

# BOARD OF DIRECTORS' MEETING

August 15, 2018

MEETING MINUTES

## SEWERAGE AND WATER BOARD OF NEW ORLEANS

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### ROLL CALL

The Board of Directors of the Sewerage and Water Board (SWBNO) met on Wednesday, August 15, 2018 at 9:10 AM in the Board Room at 625 St. Joseph Street. Deputy Special Counsel, Ms. Yolanda Grinstead, called the roll and confirmed the following members were present: Director Andrew Amacker, Director Ralph Johnson, Director Eileen Gleason, Director Joseph Peychaud, Director Stacy Horn Koch, Director Lewis Stirling, III, Director Lynes Sloss, Director Dr. Tamika Duplessis, Director Robin Barnes, and Hon. LaToya Cantrell.

The following member(s) were absent: None

Also present were: Ms. Geneva Coleman, The Hawthorne Agency, Inc.; Mr. Randy Smith, Royal Engineers; Ms. Brenda Thorton, Communirep; Mr. Amer Tufail, GreenPoint Engineering; Ms. Fannie M. Bennett, Buckhart Horn, Inc.; Mr. Donald Lambert, Mott MacDonald; Mr. Richard Briscoe, Gulf South Engineering and Testing Inc.; Mr. Drew Lehman, Enviromatic; Mr. John Shires, PEC; Mr. Steven Kennedy, REO, LLC; Mr. Russell Kelly, ATCO Services, LLC; Mr. Joseph Sensebe, Mr. Robert Turner, PE, I-Team; Ms. Rita Lagrand, Lakeview; Mr. Lloyd Lazard; Mr. Paul Waldman.

Staff present were: Ms. Jade Brown-Russell, Acting Executive Director; Mr. Bruce Adams, Interim General Superintendent; Ms. Yvette Downs, CFO; Ms. Sharon Judkins, Deputy Director, Administration; Ms. Valerie Rivers, Deputy Director, Logistics; Mr. Richard Rainey, Deputy Director, Communications; Ms. Lauren Woulard, D'Seante' Parks, Communications; Mr. Ronald Doucette, Deputy Director, Security; Ms. Rosita Thomas, Finance Department; Ms. Jacqueline Winston, Ms. Candace Newell, Board Relations Staff; Ms. Yolanda Grinstead, Mary Beth Arceneaux, James Thompson, Darryl Harrison Legal Dept.; Mr. Dexter Joseph, Budget Dept.; Mr. Robert Jackson, Community & Intergovernmental Relations; Mr. Willie Mingo, Purchasing; Ms. Irma Plummer, EDBP; Mr. Eric Labat, CWP; Mr. Ron Spooner, CWP; Ms. Javon Franklin, IA; Derrick Merrick, Finance Dept.; Ramsey Green, Chief Administrative Officer, Infrastructure.

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### APPROVAL OF PREVIOUS MINUTES

Director Lynes Sloss moved for approval of the Minutes of July 18, 2018 with the amendment to replace "keep an air of" with "use" in paragraph 4 of the Financial Results through June 2018. Director Stacy Horn Koch seconded. The motion carried.

### Finance and Administration Committee Report

Director Lynes Sloss read the report of the Finance and Administration Committee. Director Stacy Horn Koch moved to accept the report of the Finance and Administration Committee. Director Lewis Stirling, III seconded. The motion carried.

### **Audit Committee Report**

Dr. Tamika Duplessis read the report of the Audit Committee. Director Lewis Stirling, III moved to accept the report of the Audit Committee. Director Joseph Peychaud seconded. The motion carried.

### **Governance Committee Report**

Director Ralph Johnson read the report of the Governance Committee. Director Robin Barnes moved to accept the report of the Governance committee. Director Andrew Amacker seconded. The motion carried.

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## **CORRESPONDING RESOLUTIONS**

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The following resolutions were approved at the August 2018 Finance and Administration Committee Meeting:

R-113-2018 – Contract Amendment No. 3 to the Agreement between the Sewerage and Water Board of New Orleans and BCG Engineering and Consulting Inc. to Provide Assessments, Design, Construction and Program Management Services for SELA and Drainage System

R-120-2018 – Contract 30219 – Restoration of Gravity Flow Sanitary Sewers by Excavation and Replacement from Manhole to Manhole, CIPP Lining from Manhole to Manhole, CIPP Lining of Service Laterals and Point Repairs at Various Sites throughout Orleans Parish

The following resolutions were approved at the August 2018 Audit Committee Meeting:

R-102-2018 – Ratification of Change Order #3, and Final Acceptance and Closeout for Contract No. 30015, Restoration of Existing Gravity Sewer Point Repair and CIPP Lining of Sewer Mains at Various Sites throughout Orleans Parish

R-114-2018 – Ratification of Change Order No. 3 for Contract 1368 – Hazard Mitigation Grant Project Oak Street Pumping Station

R-122-2018 – Individual Financial Auditing Professional Services Amendment

Director Stacy Horn Koch moved to approve the Corresponding Resolutions. Director Lynes Sloss seconded.

Before voting on the approval of the corresponding resolutions, Director Gleason wanted to hear what the opposition was in the Audit Committee meeting. Mr. Ramsey Green, Chief Administrative Officer of Infrastructure, stated that the only reason he was in opposition to the adoption of R-102-2018 and R-114-2018 was because there was a discussion of having a sub-committee reviewing the change orders that came before the Board. He felt that the ratification should go through a sub-committee before coming to the Audit Committee. It was merely an administrative question. The motion carried.

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## **REPORT OF THE EXECUTIVE DIRECTOR**

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Acting Executive Director Jade Brown-Russell thanked all of the Sewerage and Water Board employees for their support and relentlessness, emerging from a yearlong crisis. She also thanked the Board of Directors for all of their work on various committees and their feedback, and also Mayor Cantrell and her staff who have been a phenomenal support system. The new Executive Director, Mr. Ghassan Korban, will be coming onboard on September 1, 2018, but Ms. Brown-Russell will remain until September 3, 2018.

Mr. Joseph Sensebe gave the Drainage and Pumping Status Report.

**116 of 120 pumps are fully operational; 4 pumps out; repairs underway**

#### **DRAINAGE PUMPS UNDER REPAIR**

<b>Location</b>	<b>Pump</b>	<b>Capacity (CFS)</b>	<b>Scheduled Completion</b>
<b>DPS #15</b>	<b>#3</b>	<b>250</b>	<b>TBD</b>
<b>DPS #13</b>	<b>#4</b>	<b>1,000</b>	<b>August</b>
<b>DPS #13</b>	<b>#5</b>	<b>1,000</b>	<b>TBD</b>
<b>DPS #4</b>	<b>C</b>	<b>1,000</b>	<b>TBD</b>
	<b>Total</b>	<b>3,250 CFS</b>	

The media was given a tour of DPS #6 prior to the anniversary of the August 5, 2017 flood to educate them more on how the pump system works. During the media tour, it began to rain and the operations team at DPS #6 had to bring some pumps online, giving the media a deeper appreciation for what it takes to operate the system.

There also have been continuous meetings between the S&WB and the Flood Authority on the operations of the outfall canal stations in conjunction with the new permanent closure pumps that the CORPS built at the end of the outfall canals. The operations teams will try to do some soft-runs of one of the outfall canals with their station and ours the next time there is a significant rain event.

#### **➤ 25 Hz Power Assets Schedule**

<b>Unit</b>	<b>Status/Expected Return to Service Date</b>	<b>Available MW</b>
▪ Turbine #6	Available	3.75 MW*
▪ Carrollton Freq. Changer (1&2)	Available	8.5 MW
▪ Station D Freq. Changer (3&4)	Available	12 MW
▪ EMDs #2, 3, 4, 5	Available	10 MW
▪ Turbine #5	Available	20 MW
▪ Turbine #3	Available	12 MW
▪ Turbine #4	Commissioning Underway	17 MW
▪ Turbine #1	Not available, under investigation	6 MW

\*Turbine 6 is a 60 Hz generator that can produce 3.75 MW of 25 Hz power through a frequency changer.

Turbine 1 carried the load for the past year. Therefore, the staff has taken T1 offline for maintenance so that they can get it back into the typical rotation. The generators provide more redundancy than is needed. Director Sloss was pleased to see that we have begun a proactive maintenance program.

Director Robin Barnes asked what the major concerns are during hurricane season. Mr. Sensebe replied that the major concern is the feeder system because the feeders are susceptible to lightning strikes and must be reset.

Acting Executive Director Jade Brown-Russell thanked Mr. Bruce Adams, Mr. Ron Spooner, Mr. Eric Labat, Mr. Robert Turner from the Flood Protection Authority, Mr. David Cappel, Mr. Steve Bass, Mr. Chad Lavoie, and Mr. Alton DeLarge for setting the standard for this industry.

### **Billing**

The Strike Team has resolved 4,347 backlog disputes since the July 2018 Board of Directors' meeting. There are 3,476 left of the backlog as of the August 2018 Board of Directors' meeting. The Administrative Hearing Process has been moving smoothly in all councilmanic districts.

Shut-off notices went out on August 2, 2018 to customers whose accounts were delinquent. The Customer Service Department is scheduling approximately 50 shut-offs by cycle on a daily basis. The pace of the shut-offs will be aligned with the amount of manpower we have in the field. Manpower will be on the ground if someone's water is shut-off accidentally to get water turned back on as quickly as possible. The Customer Service representatives are working hard to let customers know there are resources available to assist them. Shifts in management as it relates to customer service have been made. Representatives have basic customer service skills; however, additional training is necessary. Customer Service has been tracking the number of people coming in to dispute their accounts and have determined that 2,000-3,000 people have disputed their accounts since the beginning of the month.

### **Human Resources**

The goal is to reduce the number of vacancies to the national average of 10% (179) by August 31, 2018.

### **Employee Relations**

Measurable Objective: Develop and distribute an employee satisfaction survey that will inform executive staff on key initiatives that will increase employee morale and performance.

### **Communications**

The goal is to build a Communications Department with a team of experienced personnel including, but not limited to, a SWB Spokesperson/Press Secretary and External Affairs.

### **Canals**

Measurable Objective: To cut 20 canals; however, there have been 32 canals cut thus far.

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## **HONORS AND AWARDS**

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Director Eileen Gleason moved to approve R-123-2018 and R-124-2018 approving commendations to Brian Alexis and Derrick Merrick respectively for being selected Sewerage and Water Board Employees of the Month for August 2018. Director Stacy Horn Koch seconded. The motion carried.

Dr. Tamika Duplessis acknowledged four Sewerage and Water Board employees who enrolled in Delgado Community College's Water and Wastewater Technology Program this summer. They not only earned college credit but also passed the Louisiana Department of Health Water Operation Certification Exam. Our recipients are Mr. Chad Bourgeois, Mr. Michael Ferrand, Mr. Lawrence Horton, and Mr. Jeron Wheeler.

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## **EXECUTIVE SESSION**

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Director Stacy Horn Koch moved to enter into Executive Session. Director Joseph Peychaud seconded. The motion carried.

Director Peychaud moved to leave Executive Session and return to Regular Session. Director Ralph Johnson seconded. The motion carried.

Director Andrew Amacker moved the adoption of R-125-2018 appointing Ms. Yolanda Grinstead as Special

Counsel for the Sewerage and Water Board of New Orleans. Director Ralph Johnson seconded. The motion carried.

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## **INFORMATION ITEMS**

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The following items were submitted for informational purposes only:

Financial Results through June 2018  
Monthly Human Resources Amended Activity Report for Period July 1 – July 31, 2018  
Report of the General Superintendent  
Report of the Special Counsel  
FEMA Report for July 2018  
DBE Participation on Contracts

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## **PUBLIC COMMENTS**

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The following persons appeared before the Board of Directors to make comments: Mr. Russell Kelly, Mr. Lloyd Lazard, Rev. Gregory Manning, Mr. Ben Gordon, Ms. Rita Lagrand, Ms. Karen Gadbois, Mr. Paul Waldman, Ms. Meg Lousteau, Mr. David P. Lockett, Mr. Drew Lehman, and Ms. Elizabeth Cook. Mayor Cantrell thanked all of them for coming and sharing their concerns.

Mayor Cantrell announced that the Sewerage and Water Board will be at the Treme Center on August 20, 2018 to hear disputes, set up hearings, and allow customers to pay bills. Other places where customers can receive assistance are the Westbank Payment Center on Behrman Hwy., 625 St. Joseph Street, and 1005 St. Charles Avenue (formerly K&B Plaza).

Board members' requests:

1. In regard to Mr. Russell Kelly's complaint, Director Gleason would like to know the S&WB's internal policy for investigating claims of fraud, waste and abuse, and how do we internally process complaints. Special Counsel Yolanda Grinstead will investigate Mr. Kelly's claim and bring a report back to the Board at the next Board meeting.
2. Director Gleason is requesting a list of the pay raises that have been given to S&WB employees since January 2018.
3. Director Gleason is requesting an update on Mr. Paul Waldman's issue that some apartment building owners are charging tenants for water in addition to rent. Director Peychaud would like to know the policies and procedures in place. Special Counsel Grinstead will report back to the Board.
4. Director Koch would like to see where we were in terms of pay and where we are now since the pay raises. Also, be able to show where we're working with Civil Service to change criteria to be able to adequately compensate our people.
5. Director Sloss would like the Audit Committee to consider running an audit of how our billing process is working – how closely our dispute process is working with respect to our design process. Then report back to the Board.
6. Director Gleason would like a recommendation from the Legal Department as to what should be on our website for the public so that they can submit complaints related to fraud, waste, and abuse.

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## **ADJOURNMENT**

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There being no further business to come before the Board, the meeting adjourned at approximately 11:28 AM.

**REQUEST TO SET SEWERAGE AND WATER BOARD  
DRAINAGE MILLAGE RATES FOR 2019**

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

**WHEREAS**, such Ad Valorem Tax Millages must be levied for said bodies for the year 2019; and

**WHEREAS**, Sewerage and Water Board desires to set its Ad Valorem Tax Millage rate for 2019 at the same level as 2018;

**NOW, THEREFORE, BE IT RESOLVED** by Sewerage and Water Board of New Orleans that it hereby requests the Council of the City of New Orleans to set its Ad Valorem tax millage as follows and to levy these taxes for 2019:

1. Three Mill Tax (Adjusted) – LA Revised Statute 33:4124  
For the operation and maintenance of the drainage system of the City of New Orleans and for the construction and extension of said drainage systems, excluding subsurface drainage systems and their appurtenances at 4.46 mills.
2. Six Mill Tax (Adjusted) – LA Revised Statute 33:4137  
For the operation and maintenance of the drainage system of the City of New Orleans, and for the construction and extension of said drainage systems, excluding subsurface drainage systems and their appurtenances at 4.71 mills; and
3. Nine Mill Tax (Adjusted) - LA Revised Statute 33:4147  
For the operation and maintenance of the drainage system of the City of New Orleans, and for the construction and extension of said drainage systems, excluding subsurface drainage systems and their appurtenances at 7.06 mills.

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I, Ghassan Korban, Executive Director,  
Sewerage and Water Board of New Orleans, do  
hereby certify that the above and foregoing  
is a true and correct copy of a resolution  
adopted at a meeting of its Board of Directors  
duly called and held, according to law on  
September 19, 2018.

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**Ghassan Korban  
Executive Director**



# SEWERAGE AND WATER BOARD

## Inter-Office Memorandum

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**Date:** July 30, 2018

**To:** Willie Mingo, Purchasing

**From:** Dexter Joseph, Budget

**Re:** Notification to advertise Publication to Adoption 2019 Millage Rate

Please advertise the attached publication to adoption the 2019 Millage Rate.

The dates to advertise in both the Times Picayune and Advocate are Wednesday, August 15, 2018 and Friday, September 14, 2018.

Also, would you please provide a copy of the advertisement ran in both TP and Advocate.

Thank you.

# Publication to “Adoption Millage Rate”

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Notice is hereby given pursuant to the requirements of the Louisiana Open Meetings Law and the provisions of Article 7, Section 23(c) of the Constitution of the State of the Louisiana and Louisiana Revised Statute 47:1705(B) that the Sewerage and Water Board of New Orleans in Orleans Parish will hold a Public Hearing on Wednesday September 19, 2018 at the regular meeting place in the Board Room at 625 St. Joseph Street, New Orleans, Louisiana at 10:00 a.m. to adopt it's Millage Rate for 2019.

**RESOLUTION TO AUTHORIZE EXECUTIVE DIRECTOR TO EXECUTE  
AGREEMENT WITH REAR ADMIRAL DAVID CALLAHAN (Ret).**

**WHEREAS**, the sudden, unforeseen departure of the acting executive director and deputy directors of the Board, including those responsible for Administration, Logistics and Security created an immediate and significant absence of senior leadership and management; and

**WHEREAS**, pending the arrival of its newly appointed Executive Director on September 4, 2018, the Board appointed Admiral David Callahan (Ret.) to lead the agency as Interim Executive Director through that critical time; and

**WHEREAS**, Admiral Callahan has fully performed his duties and responsibilities as Interim Executive Director, continued to make himself available to the newly appointed Executive Director for assistance, and has demonstrated leadership, steadfast support and guidance to the Board during this period of transition; and

**WHEREAS**, the Board has a continuing and emergency need for leadership and management in the areas of administration, human resources and related matters; and

**WHEREAS**, Admiral David Callahan (Ret.) has extensive training and expertise in leading personnel, employment, and general human resource management and administration responsibilities; and

**NOW THEREFORE, BE IT RESOLVED**, the Executive Director is hereby authorized to negotiate and enter into an agreement on behalf of the Sewerage and Water Board of New Orleans with Admiral David Callahan (Ret.) to provide management services in the areas of administration, human resources and related matters.

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I, Ghassan Korban, Executive Director,  
Sewerage and Water Board of New Orleans, do hereby  
certify that the above and foregoing is a true and  
correct copy of a resolution adopted at the Regular  
Monthly Meeting of said Board, duly called and held,  
according to law, on September 19, 2018.

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GHASSAN KORBAN, EXECUTIVE DIRECTOR  
SEWERAGE AND WATER BOARD OF NEW ORLEANS

**CONTRACT AMENDMENT NO. 2 TO THE AGREEMENT BETWEEN THE SEWERAGE AND WATER BOARD OF NEW ORLEANS STANTEC CONSULTING SERVICES, INC FOR STRUCTURAL REPAIRS AND IMPROVEMENTS TO DPS 17/STATION D**

**WHEREAS**, on March 25, 2015 the Sewerage and Water Board of New Orleans (Board) awarded a contract in the amount of \$194,758 to Stantec Consulting Services, Inc. to perform design services for Hurricane Katrina Related damages at the Drainage Pumping Station 17/Sewer Pumping Station D; and

**WHEREAS**, Stantec Consulting Services, Inc. submitted a fee of \$173,675.00 for Contract Amendment No. 1 to complete additional engineering design services for Drainage Pumping Station 17/Station D; and

**WHEREAS**, additional scope of services are required for construction management, administration and inspection services for the final phase of this project; and

**NOW THEREFORE BE IT RESOLVED**, that the President and/or President Pro Tem shall be authorized to execute the amendment to this agreement with Stantec Consulting Services, Inc. for the Structural Repairs and Improvements to DPS 17/Station D Project increasing the fee authorized to be paid to Stantec Consulting Services, Inc. by \$248,758.00 to a total fee of \$617,275.00.

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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 September 19, 2018.

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



# SEWERAGE AND WATER BOARD OF NEW ORLEANS

## Inter-Office Memorandum

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**Date:** August 27, 2018

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

*Bruce Adams*  
*08/30/2018*

**To:** Office of the Executive Director

**Re:** **Contract Amendment No. 2 – DPS 17 & Station D Structural Repairs and Improvements  
Additional Engineering Services for Stantec Consulting Services, Inc.**

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

This request in the amount of \$248,842.00 with one request for Additional Engineering Services (AES): Inspection and Engineering Services, which includes a full time Resident Inspector, for the complete duration of the project. This will also incorporate additional construction management services.

The required DBE participation goal on this contract is 35% and 24% DBE participation has been achieved to date. This Contract Amendment request brings the cumulative total for the Contract to \$617,275.00.

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

**Cc:** M. Ron Spooner  
Irma Plummer  
Dexter Joseph  
Rosita Thomas  
Willie Mingo  
Legal Dept

**Cc:** Dexter Joseph, Budget  
M. Ron Spooner, Chief of Engineering  
Irma Plummer, EDBP  
Daniel Avalos, PM Civil Engineering



# Sewerage & Water Board

## Inter-Office Memorandum

**Date:** 8/20/2018

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

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

**Re:** Stantec Consulting Services, Inc.

### CONTRACT AMENDMENT NO. 2

This Contract Amendment will Authorize Stantec Consulting Services, Inc. additional scope for inspection services and construction management services. The duration and scope of the project has increased by approximately six months subsequent to the preceding work orders and addendums. These additional services will provided a full time Resident Inspector, which was not included in the original contract, for the full duration of the project. Futhermore it will allow Stantec to provide extra construction management services including periodic site meetings, shop drawing review, RFI responses, field engineering support services, and inspection services for the additional scope.

Original Contract Award Amount:	\$194,758.00
Previously Approved Contract Amendments:	\$173,675.00
This Contract Amendment Amount:	\$248,842.00
Total Dollar Contract Amendment Amount:	\$422,517.00

Contract DBE Participation	35%
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The Engineering Department has reviewed this proposal and is recommending it for approval.

I concur:

Bruce Adams, P.E.  
Interim General Superintendent

Date:

08/30/2018

**cc:** Irma Plummer, EDBP Director  
Dexter Joseph, Budget  
Daniel Avalos, PM Civil Engineering

Rosita Thomas, Finance

# Sewerage & Water Board of N.O.

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

Phone: 504-865-0631

Additional Engineering Services

Stantec Consulting Services, Inc.

Stantec - AES 4

**TITLE:** Design Services Beyond Original Scope

**PROJECT:** DPS 17 and Station D Structural Repairs and Improvements

**DATE :** 8/17/2018

**JOB :** E0515XXX

**CONTRACT NO. :**

**TO:** Attn: Dan Grandal  
Stantec Consulting Services, Inc  
1615 Poydras Street Suite 850  
New Orleans, LA 70112-1241  
Phone: 504-322-3050

## DESCRIPTION OF CHANGE

This AES task is associated with providing additional design services and construction management for Phase III of this project. Phase I & II have been completed which consisted of a preliminary design report and a complete design package with bidding plus post design services. The duration of the contract has increase by approximately six months subsequent to the preceding work orders. The purpose of this AES is to provide a full time resident inspector for the duration of the contract and additional post design services.

Item	AES Description	Quantity	Measurement	Net Amount
0001	Inspection and Engineering Services	1	LS	\$248,842.00

**Total:** \$248,842.00

The Original Contract sum was	\$194,758.00
Net Change by Previously Authorized AES tasks	\$173,675.00
The Contract Sum Prior to This Change Order was	\$368,433.00
The Contract Sum Will be Increased	\$248,842.00
The New Contract Sum Including This Change Order	\$617,275.00

## ACCEPTED:

Design Firm

Sewerage & Water Board of N.O.

Sewerage & Water Board of N.O.

By: D. Grandal  
Dan Grandal, P.E., CFM, LEED AP

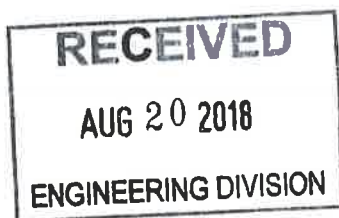
By: Melvin R. Spooner  
Melvin R. Spooner, P.E.

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

Date: 8/20/18

Date: 8/22/18

Date: 08/30/2018



**SCOPE OF CHANGE No. 2**  
**DPS 17 & Station D Structural Repairs and Improvements**  
**Stantec Consulting Services, Inc**  
**CONTRACT AMENDMENT No. 2**

**ADDITIONAL ITEMS TO BE ADDED TO CONTRACT**

AES #	CN	Detailed Description	Fee	Funding Source
4		Engineering, Construction administration and inspection Services	\$ 248,842.00	

**TOTAL \$ 248,842.00**

<b>CONTRACT AMOUNT</b>	
Original Contract Amount	\$ 194,758.00
Amount of Previous Contract Amendments	\$ 173,675.00
Amount of this Contract Amendment	\$ 248,842.00
Contract Amendments to date	\$ 422,517.00

<b>REVISED CONTRACT AMOUNT</b>	<b>\$ 617,275.00</b>
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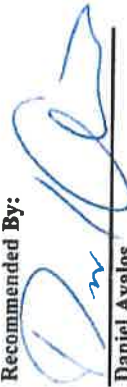
It is mutually agreed to perform and accept the above revisions for AES # 4 in accordance with the currently amended contract and the applicable specifications for the above price.

**Proposed By:**

  
**Dan Grandal**  
 Stantec Consulting Services, Inc.


8/20/18  
 Date

**Recommended By:**

  
**Daniel Avalos**  
 S&WB Project Manager

8/20/18  
 Date

**Approved By:**

  
**M. Ron Spooner**  
 Chief of Engineering

8/22/18  
 Date



1340 Poydras Street, Suite 1420  
New Orleans LA 70112-1241

## **CONSULTANT WORK ORDER PROPOSAL – Additional Services Request**

July 24, 2018  
File: 177310717

Sewerage and Water Board of New Orleans  
8800 S. Claiborne Ave., Engineering Building  
New Orleans, LA 70118

**Attention:** Daniel Avalos, EIT  
Project Manager

**Reference:** DPS 17 Station D Structural Repairs and Improvements – Additional Services

Dear Mr. Avalos,

Stantec Consulting Services, Inc., is pleased to have the opportunity to submit this proposal for professional engineering and construction management services relating to the project known as "DPS 17 Station D - Structural Repairs and Improvements" to the Sewerage and Water Board of New Orleans (hereinafter referred to as "SWBNO" or the "Client"). This is a proposal to provide the additional post-design services needed due to increases in project scope that have been added at the request of SWBNO subsequent to the original work order executed October 20, 2014.

### **I. GENERAL – Understanding of Work**

This proposal includes additional inspection services and construction management services.

At the request of SWBNO, this proposal includes a full time Resident Inspector. A full-time Inspector was not included in the original contract.

Additionally, Stantec Consulting has executed Work Orders dated February 15, 2016 and August 31, 2016, adding design of structural steel roof bracing and replacement of interior bathroom/office facilities to the scope, respectively. The additional Work Orders were executed but did not include post-design services. The added scope increases the construction duration by over 6 months. This proposed Work Order is required execute construction management services including periodic site meetings, shop drawing review, RFI responses, field engineering support services, and inspection services for the additional scope.

### **II. Scope of Services:**

#### **Task 1 – Post-Design Services**



**Reference: DPS 17 Station D Structural Repairs and Improvements**

- A. Shop Drawing Review** - Review shop drawing submittals detailing the Contractor's construction products and procedures, to confirm conformance with the Contract Documents.
- B. Respond to Contractor Requests for Information (RFI)**: Respond to questions related to technical interpretation of drawings and specifications and requested substitutions of work or products by Contractor and the SWBNO.
- C. Site Meetings** - Attend monthly site meetings (assumed to be 14 meetings) with SWBNO and Contractor to assess field conditions or evaluation of changes as required. Participate in pre-construction and construction meetings (assumed to be 14 meetings over a 421-day construction period). Attend meeting with all parties to discuss contract requirements, schedule, and coordinate inspections and site visits. All meetings will be documented in the form of meeting minutes that will be provided to the client.

**Task 2 – Full Time Resident Inspector**

- A. Site Observations** - Conduct daily field observations for the 421-day duration of the contract at all times the Contractor is working on critical work items. Site observations shall consist of the following:
  - a. Observe construction to verify that the work is in general conformance with the approved Contract Documents.
  - b. Inspect, measure, and appropriately track work completed for payment requisitions.
  - c. Ensure, in coordination with SWB, that work does not adversely affect continuous operation of the pump station and required utilities.
  - d. Prepare daily field reports, and/or field books.
  - e. Photograph and document work progress.
  - f. Coordinate with and monitor work performed by material testing agencies, utilities, and other on-site visitors as required.
  - g. Prepare memoranda or documentation for field changes.
  - h. Recommend work be rejected while in progress if not in accordance with Contract Documents and/or threatens integrity of the design
  - i. Prepare incident reports
  - j. Field observations consist of a maximum of 7 hours per day of inspection time, plus 1 hour for inspection report preparation. Documentation in the way of inspection reports will be produced and provided to SWB.
- B. Field Engineering Support** - Provide engineering support and additional evaluation to respond to and resolve conflicts with engineering drawings and existing site conditions. Issue necessary interpretation and clarifications of the Contract Documents as appropriate.
- C. Review and Recommend Payment Requisition** - Review Contractor's payment requisition, verify completed quantities, review supporting documentation including releases of lien and red line as-builts.



July 24, 2018  
Page 3 of 3

**Reference: DPS 17 Station D Structural Repairs and Improvements**

- D. Compile Punch List and follow up Walk Through - Perform complete site walk through with SWBNO and Contractor and compile/issue punch list of items remaining to be completed for final acceptance. Follow up when Items are stated as complete by the Contractor.

**III. Compensation: (See Attached Hourly Breakdown)**

Compensation for services is based on work effort breakdown and hourly rates established in the base contract (see attached worksheet).

Task 1 - Additional Post-Design Services	\$44,982	Hourly (Not to Exceed)
Task 2 - Full Time Resident Inspector	\$203,860	Hourly (Not to Exceed)
<b>Total Design Services</b>	<b>\$248,842</b>	

**IV. Schedule:**

Post Design Services                      421 calendar days construction period from Notice To Proceed (NTP)

**V. Exclusions:**

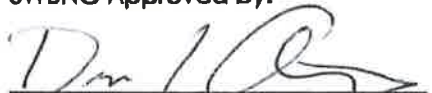
- Environmental contamination investigation or cleanups.
- Other design improvements that may be required by permit agencies outside of the scope of the structural improvements. It will be considered additional services to design or respond to issues about upgrading the building to comply with current code requirements.
- Construction services are based on a 421-day construction period. Construction services beyond 421 days will be considered additional services whether as a result of contractor delays or the selected solution.

Prepared and submitted by:  
STANTEC

  
Daniel Grandal, P.E., LEED AP  
Project Manager

7/24/18  
Date

SWBNO Approved by:

  
Daniel Avalos, EIT, Project Manager

8/20/18  
Date

**STANTEC PROJECT MANAGEMENT SYSTEM (SPMS) - TASK COST REPORT**

Client: SWB  
 Project: DPS 17  
 Project Mgr: Dan Granda  
 Start Date: TBD  
 Scope: Additional Post-Design Services

Assigned: JTTJ  
 Personnel Categories: 6 13  
 Senior Construction Manager  
 CAD Technician  
 Survey Technician  
 Administrative  
 Specialist - Cost Estimator

Assigned: JTTJ  
 Personnel Categories: 6 13  
 Senior Construction Manager  
 CAD Technician  
 Survey Technician  
 Administrative  
 Specialist - Cost Estimator

Assigned: JTTJ  
 Personnel Categories: 6 13  
 Senior Construction Manager  
 CAD Technician  
 Survey Technician  
 Administrative  
 Specialist - Cost Estimator

Task Number	Task Description	Labor Hours By Personnel Category										Total Hours	Total Labor Charges (Base Rate)	Total Labor Charges (Overhead Rate 1.00)	Total Labor Charges (1.10 Profit)	Other Subcontractor Costs (Infinity)	Total Other Direct Charges (1.05 Mark-Up)	Total Fee (Labor + TODC)
		1	2	3	4	5	6	7	8	9	10							
001	Shop Drawing Reviews	103	597	943	535	531	593	531	529	525	535	152	\$5,461	\$22,032	\$24,235			\$24,235
	Respond to Contractor RFIs	267	3253	5164	5144	501	5164	501	575	505	5144	152	\$5,461	\$22,032	\$24,235			\$24,235
	RFI Responses	6	16	32	8	8	16					104	\$5,342	\$13,911	\$15,302			\$15,302
002	Construction Services	15	30	40	40	40	40					140	\$7,326	\$19,077	\$20,985			\$20,985
	Site Meetings	8	16	61	42							127	\$5,932	\$15,448	\$16,993			\$16,993
	Site Inspections (Periodic)	16	32									302	\$13,350	\$34,784	\$38,240			\$38,240
003	Engineering Support	8	16	32	8	8	16					54	\$2,927	\$7,623	\$8,395			\$8,395
	Review and Recommendation Request	8	16	32	8	8	16					48	\$2,994	\$8,729	\$9,702			\$9,702
	Punch List Inspection and Follow up	24	24	78	291	234	8					32	\$26,422	\$65,199	\$72,819			\$72,819
Subtotal		40	160	307	282	282	282					949	\$39,225	\$102,142	\$112,354			\$112,354
Grand Total		40	160	307	282	282	282					949	\$39,225	\$102,142	\$112,354			\$112,354

## **PROPOSAL**

August 27, 2018

Eric Coon, PE  
Stantec Consulting Services, Inc.  
1615 Poydras St., Suite 850  
New Orleans, LA 70112

Re: DPS-17 – Resident Inspection  
Engineering Proposal  
Project No. 14-067

Dear Mr. Coon:

I am pleased to submit to you our proposal for performing the Resident Inspection services required for the Sewerage and Water Board DPS-17 Improvements in New Orleans, LA.

Based upon our discussions with you, we hereby propose the following:

I. Project Description:

The project involves structural, mechanical and electrical improvements to DPS-17. Infinity provided mechanical and electrical design services for the replacement of the locker room and bathroom facilities, sleeping quarters and kitchen area. Other consultants were responsible for the remainder of the improvement designs for the building.

Given the above understandings, we propose to provide construction inspection services to Stantec as described herein.

II. Scope of Services and Approach:

In order to accomplish the work, we propose to perform the following tasks, which shall define the Engineer's Scope of Services that is Included:

- A. Observe construction to verify that the work is in general conformance with the approved Contract Documents.
- B. Inspect, measure, and appropriately track work completed for payment requisitions.
- C. Inform/alert S&WB personnel of work that may adversely affect continuous operation of the pump station and required utilities.
- D. Prepare daily field reports, and/or field books.
- E. Photograph and document work progress.
- F. Coordinate with and monitor work performed by material testing agencies, utilities, and other on-site visitors as required.
- G. Prepare memoranda or documentation for field changes.
- H. Recommend work be rejected while in progress if not in accordance with Contract Documents and/or threatens integrity of the design.

- I. Prepare incident reports
- J. Field observations consisting of a maximum of 7 hours per day of inspection time, plus 1 hour for inspection report preparation.
- K. Documentation in the format inspection reports are typically produced and provided to S&WB.

III. Deliverables:

- A. Weekly reports of the items above in Section II.

IV. Items to be supplied by the Owners and others:

- A. Access to the project site.
- B. (1) Full size set and (1) 11"x17" copy of the latest conformed plans and specifications.

V. Schedule:

We are prepared to begin this project upon receipt of an official Notice to Proceed. The approximate duration of these services is 14 months.

VI. Fees and Payment:

For all services outlined in Section 2 (Scope of Services), Stantec Consulting Services, Inc. shall pay INFINITY ENGINEERING CONSULTANTS, LLC a NOT-TO-EXCEED SUM of ONE HUNDRED-TEN Dollars (\$110,000.00). Additional compensation will be considered for substantial changes in scope.

Resident Inspector Rate: \_\_\_\_\_ \$67.00/hr

VII. Clarifications and Exclusions:

- 1. We assume that safety/security training is not required.
- 2. Man-hours associated with this proposal are estimates based on information provided by the Owner and past experience. Infinity reserves the right to revisit and renegotiate fees as required given accurate and definitive quantities for activities involving our responsibilities.
- 3. Design services for contract changes are not included in this proposal. When specifically directed, Infinity will provide engineering on a case-by-case basis as required to accommodate design changes.
- 4. Resident Project Representative shall not:

- a. Authorize any deviation from the Contract Documents or substitution of materials or equipment (including "or-equal" items).
  - b. Exceed limitations of Engineer's authority as set forth in this Agreement.
  - c. Undertake any of the responsibilities of Contractor, Subcontractors or Suppliers.
  - d. Advise on, issue directions relative to, or assume control over any aspect of the means, methods, techniques, sequences or procedures of Contractor's work.
  - e. Advise on, issue directions regarding, or assume control over security or safety practices, precautions, and programs in connection with the activities or operations of Owner or Contractor.
  - f. Participate in specialized field or laboratory tests or inspections conducted off-site by others except as specifically authorized by Engineer.
  - g. Accept shop drawing or sample submittals from anyone other than Contractor.
  - h. Authorize Owner to occupy the Project in whole or in part.
5. Any work deemed as being outside of the Scope of Services will not be performed without prior authorization of the Owner.
6. This proposal is based on the scope listed in Section II above. Reduction or addition of scope may require a contract amendment.

**VIII. Contract Terms:**

Contract terms shall be in full accordance with the existing agreement between Stantec and Infinity.

\*\*\*

This proposal is valid for 90 days of the submittal date.

Proposal By:



Date: 8/27/2018

Infinity Engineering Consultants, LLC  
Raoul V. Chauvin III, P.E.  
Principal Partner

Client	SWB	Personnel Categories	Assigned
Project:	DPS 17	1 19 Principal or QA/QC Manager	7
		2 8 Resident Inspector	8
Project Mgr:	Mike Leitzinger		9
Start Date:	09/4/16		10
Scope:	Resident Inspection		

File: SWB ADD services Resident Inspector, Printed: 8/27/2018

**CONTRACT AMENDMENT NO. 7 TO THE AGREEMENT BETWEEN THE SEWERAGE AND WATER BOARD OF NEW ORLEANS AND STANLEY CONSULTANTS INC. FOR DESIGN AND ENGINEERING SERVICES FOR WATER HAMMER HAZARD MITIGATION PROGRAM**

**WHEREAS**, by action of the Sewerage and Water Board of New Orleans (Board), through the adoption of Resolution R-174-2011, Stanley Consultants, Inc. was awarded the agreement for design and engineering services for the Water Hammer Hazard Mitigation Project at the Carrollton Water Treatment Plant for \$2,499,362.06 ; and

**WHEREAS**, by action of the Sewerage and Water Board of New Orleans (Board), through the adoption of Resolution R-75-2014, the existing agreement with Consultant was increased by \$1,025,821.60; and

**WHEREAS**, by action of the Sewerage and Water Board of New Orleans (Board), through the adoption of Resolution R-264-2014, the existing agreement with Consultant was increased by \$37,940.50; and

**WHEREAS**, by action of the Sewerage and Water Board of New Orleans (Board), through the adoption of Resolution R-056-2015, the existing agreement with Consultant was increased by \$465,034.89; and

**WHEREAS**, by action of the Sewerage and Water Board of New Orleans (Board), through the adoption of Resolution R-094-2016, the existing agreement with Consultant was increased by \$591,283.20; and

**WHEREAS**, by action of the Sewerage and Water Board of New Orleans (Board), through the adoption of Resolution R-149-2016, the existing agreement with Consultant was increased by \$1,584,842.00; and

**WHEREAS**, by action of the Sewerage and Water Board of New Orleans (Board), through the adoption of Resolution R-59-2018, the existing agreement with Consultant was increased by \$578,967.65; and

**WHEREAS**, the level of effort for the existing contract has increased due to additional design services required due to direction by the Louisiana Department of Transportation and Development (LaDOTD) and Sewerage and Water Board of New Orleans staff.

**NOW THEREFORE, BE IT RESOLVED**, that the President and/or President Pro Tem shall be authorized to execute the amendment to this agreement with Stanley Consultants, Inc. for the Water Hammer Hazard Mitigation Project increasing the fee authorized to be paid to Stanley Consultants, Inc. by \$509,049.42 to a total fee of \$7,292,301.32.

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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 September 19, 2018.

---

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



# SEWERAGE AND WATER BOARD OF NEW ORLEANS

## Inter-Office Memorandum

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**Date:** August 27, 2018

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

*Bruce Adams*  
*08/30/2018*

**To:** Office of the Executive Director

**Re:** Contract Amendment No. 7 – Stanley Consultants, Inc. - Water Hammer Hazard Mitigation Project

Attached please find a letter from the Chief of Engineering, recommending approval of the seventh Contract Amendment for Additional Engineering Services performed by Stanley Consultants, Inc. for the Water Hammer Hazard Mitigation Program.

This request is in the amount of \$509,049.42 with one request for Additional Engineering Services (AES):

- AES 8 - \$509,049.42 - This AES is related to 3 additional scopes of work required of the design engineer to complete the design of Contract 1377 – Water Hammer Hazard Mitigation - Claiborne Pumping Station Improvements. Items 1 and 2 are related to a temporary and permanent lane shift for the construction of Contract 1377. These changes were directed by the LDOTD due to the size of the vaults to be built in front of the pumping station. Item 3 is related to design changes directed by staff, including modifications to the SCADA drawings to implement the now-existing Pi Vision framework, modifications due to construction changes with the water tower contract, and valve operator modifications.

This Contract Amendment request brings the cumulative Contract Total to \$7,292,301.32 with the Contract Amendments totaling \$4,792,939.26. Stanley Consultants, Inc. has committed to maintain their 35% DBE Participation Goal through these amendments.

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

**Cc:** Dexter Joseph, Budget  
M. Ron Spooner, Chief of Engineering  
Alvin Porter, EDBP  
Chris Bergeron, Mechanical Engineering



# Sewerage & Water Board

## Inter-Office Memorandum

**Date:** 8/27/2018

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

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

**Re:** Stanley Consultants, Inc. - Water Hammer Hazard Mitigation Project

### CONTRACT AMENDMENT NO. 7

This Contract Amendment will authorize extra scope for Stanley Consultants for a temporary and permanent lane shift of Claiborne Ave. for the construction of Contract 1377 as directed by LDOTD. Additionally, SWB staff directed design changes including an implementation of the Pi Vision software, modifications due to construction changes with the water tower contract, and valve operator modifications..

Original Contract Award Amount:	\$2,499,362.06
Previously Approved Contract Amendments:	\$4,283,889.84
This Contract Amendment Amount:	\$509,049.42
Total Dollar Contract Amount (Including this Amendment):	\$7,292,301.32

Contract DBE Participation	35%
----------------------------	-----

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

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

Date: 08/30/2018

cc: Irma Plummer, EDBP  
Dexter Joseph, Budget  
Chris Bergeron, Mechanical Engineering  
Ghassan Korban, Executive Director

Rosita Thomas, Finance

WATER HAZARD HAZARD MITIGATION PROJECT  
 CONTRACT 1395, 1376, 1377  
 STANLEY CONSULTANTS, INC.  
 CONTRACT AMENDMENT NO. 7

ADDITIONAL ITEMS TO BE ADDED TO CONTRACT


AES #	CN	Detailed Description	Fee	Funding Source
8	1377	LDOTD Changes, including a temporary and permanent lane shift. Other design changes directed by SWB staff.	\$ 509,049.42	To be determined by FEMA

TOTAL \$ 509,049.42

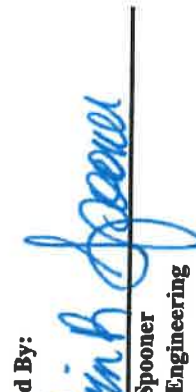
CONTRACT AMOUNT	
Original Contract Amount	\$ 2,499,362.06
Amount of Previous Contract Amendments	\$ 4,283,889.84
Amount of this Contract Amendment	\$ 509,049.42
Contract Amendments to date	\$ 4,792,939.26

REVISED CONTRACT AMOUNT	\$ 7,292,301.32
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It is mutually agreed to perform and accept the above revisions for AES #8 in accordance with the currently amended contract and the applicable specifications for the above price.

Proposed By:   
 Tony Mardam, Vice President  
 Stanley Consultants, Inc.

8/13/2018  
 Date

Approved By:   
 M. Ron Spooner  
 Chief of Engineering

8/27/18  
 Date

Recommended By:   
 Chris Bergeron  
 S&WB Project Manager

8/13/18  
 Date

# Sewerage & Water Board of N.O.

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

Additional Engineering Services  
Stanley Consultants, Inc. AES 8

**TITLE:** Construction Inspection Services

**PROJECT:** Water Hammer Hazard Mitigation Project

**DATE :** 8/27/2018

**JOB :** A1035STA

**CONTRACT NO. :** 1395, 1377, 1376

**TO:** Attn: Jeff Decoteau  
Stanley Consultants, Inc.  
721 Government Street, Suite 302  
Baton Rouge, LA 70802  
Phone: 504-388-4286

## DESCRIPTION OF CHANGE

This AES is related to 3 additional scopes of work required of the design engineer to complete the design of Contract 1377 - Water Hammer Hazard Mitigation - Claiborne Pumping Station Improvements. Items 1 and 2 are related to a temporary and permanent lane shift for the construction of Contract 1377. These changes were directed by the LDOTD due to the size of the vaults to be built in front of the pumping station. Item 3 is related to design changes directed by staff, including modifications to the SCADA drawings to implement the now-existing Pi Vision framework, modifications due to construction changes with the water tower contract, and valve operator modifications..

Item	AES Description	Quantity	Measurement	Net Amount
1	Contract 1377 Design - LDOTD Permanent Traffic Lane Shift - Claiborne Ave.			\$192,694.42
2	Contract 1377 Design - LDOTD Temporary Lane Shift - Claiborne Ave.			\$62,258.80
3	Additional Design Changes			\$254,096.20
<b>Total:</b>				<b>\$509,049.42</b>

The Original Contract sum was .....	\$2,499,362.06
Net Change by Previously Authorized AES tasks .....	\$4,283,889.84
The Contract Sum Prior to This Change Order was .....	\$6,783,251.90
The Contract Sum Will be Increased .....	\$509,049.42
The New Contract Sum Including This Change Order .....	\$7,292,301.32

## ACCEPTED:

Stanley Consultants, Inc.

Sewerage & Water Board of N.O.

Sewerage & Water Board of N.O.

By: 

Tony Mardam

By: 

Melvin R. Spooner, P.E.

By: 

Bruce Adams, P.E.

08/20/2018

 8/27/18



## STANLEYCONSULTANTS, Inc

1515 Poydras Street > Suite 2370 > New Orleans, LA 70112  
504.586.8066 > stanleyconsultants.com

August 3, 2018

Mr. Christopher Bergeron, P.E.  
Mechanical Engineering  
Sewerage & Water Board of New Orleans  
8800 S. Claiborne Avenue  
New Orleans, LA 70118

**RE: Water Hammer Hazard Mitigation Project**  
**S&WB Contract No. 1377**  
**SCI Project No. 24091**  
**Additional Engineering Services No. 9**

Mr. Bergeron:

Enclosed is Stanley Consultants' Additional Engineering Services No. 9 for the above-referenced project. This has been prepared based upon engineering design work associated with the Water Hammer Hazard Mitigation, Claiborne Avenue Pump Station and Off-Site Improvements project noted as SWBNO Contract No. 1377. These services represent completed out-of-scope services by Stanley Consultants, Inc. (SCI) as well as our subconsultants Trigon Associates, LLC (TRI) and Civil Design and Construction, Inc. (CDC). To date, the Sewerage and Water Board of New Orleans (SWBNO) has approved a total contract amount of \$6,783,251.90. This project total accounts for engineering design, construction administration, and field inspection services. This Additional Engineering Services No. 9 totals **\$509,049.42**.

Total Disadvantaged Business Enterprise (DBE) participation for these additional services is 51%. Our current DBE participation is 35%. We anticipate further DBE participation as we continue our design and inspection efforts for Contract 1376 and Contract 1377. With the inclusion of these efforts, we will maintain our 35% participation goal.

In summary for the above, our current contract is \$6,783,251. The resulting net Additional Engineering Services No. 9 (**\$509,049.42**) will increase our total contract amount to **\$7,292,301.32**. The items below describe the completed, on-going, and proposed scope of services associated with these additional services.

***Item 1 – Louisiana Department of Transportation and Development (LDOTD) Permanent Traffic Lane Shift for Claiborne Avenue***

This added scope item is due to the required LDOTD lane shift to minimize wheel path contact with manholes and vault lids. The work only includes a shifting of the eastbound traffic lane closest to the Claiborne Avenue Pump Station building. The lane shift includes transition roadway lengths to accommodate the slight traffic movement towards the north and then back south to the original alignment. In addition, the alignment shift will shorten multiple median cross-over intersections and will require signage, markings, and geometric changes.



It is anticipated the west bound lane (north of the median) will not be changed or modified in any manner. As such, it is assumed that no survey, analysis, permitting, or design changes are required for the west bound lane portion of the project. LDOTD representative, Chris Morvant has confirmed this early in the conceptual discussions, but if required later is not included in this scope. Also, the vertical alignment for the eastbound traffic lanes are anticipated to maintain their current grades and drainage. Therefore, analysis and design does not include stormwater collection, conveyance, or discharge of stormwater.

This transportation work will be completed by a DBE consulting firm, CDC. Basic services to be performed include a topographic survey, subsurface utility engineering, and the preparation of construction documents and specifications in accordance with the current LDOTD guidelines as required since Claiborne Avenue is state route. CDC has completed numerous projects of this size and magnitude and have both the survey and engineering expertise to expedite the design and permitting process.

#### ***Item 2 – LDOTD Temporary Traffic Lane Shift for Claiborne Avenue***

This added scope item is due to the required construction sequence for replacing piping and associated infrastructure that must be completed within the LDOTD right-of-way. These drawings will be developed to guide the selected contractor on the minimum requirements anticipated for the project. The selected contractor will be required to further develop these temporary lane shift drawings into a full set of construction LDOTD permit documents with striping, barricade, beacons, and any other required traffic control measures to meet their means and methods of construction. For this reason, these drawings are referenced as technical guidance and are not to be construed as final LDOTD permit drawings. To maintain project delivery milestones, Stanley Consultants has already begun the process of geometric layout and LDOTD communication. This change order item includes completed as well as work to be completed.

#### ***Item 3 – Engineering Design Changes***

As part of the final vetting process for Contract 1377 drawings and specifications, Stanley Consultants integrated completed construction changes associated with the water towers project (Contract 1395), construction watermain by-pass procedures, construction sequence planning, modern SCADA data control for input/output, and operational REXA valve actuator configurations. These are additions to the original scope.

#### **By-Pass Piping**

From the beginning of the project, it was known the work sequence for maintaining continuous service throughout the duration of the construction period was a vital construction concern for maintaining continued water service and an expedited construction schedule. The management of the by-pass system initially depended of the successful Contractor accomplishing his construction activities while maintaining water service through his own means and methods of construction. The work sequence details are defined through the project specifications and would require the successful Contractor to submit a working plan for SWBNO approval.

As a result of the recent engineering and operational discussions during the recent Workshop on January 31, 2018, Stanley Consultants and SWBNO found it beneficial to develop detailed drawings, in addition to the established Work Sequence specification. These drawings outline the operating process and strategy for maintaining constant SWBNO water service to the public. By doing so, it accomplishes uniformity for bidding and alleviates any misunderstanding by the



Contractor. This is the best way to integrate engineering, operations, and construction for reducing the risk of pipeline/water contamination during the construction by-pass process.

If you have any questions please give me a call.

Sincerely,

**Stanley Consultants, Inc.**

Jeff Decoteau, P.E., P.M.P., V.P.  
Project Manager

cc: M. Ron Spooner, P.E., S&WB  
Project 24091 File 01

LL:

## Stanley Consultants - Additional Engineering Services No. 9

Item	Scope Changes	Reference Document	Work Status	Contract Type	Engineering Design
<b>Contract 1377 - Claiborne Avenue Pump Station &amp; Offsite Improvements</b>					
1	LDOTD Permanent Traffic Lane Shift for Claiborne Ave.	LDOTD Permit	Proposed	Scope Change	\$192,694.42
2	LDOTD Temporary Lane Shift at Claiborne Ave.	LDOTD Permit	Proposed	Scope Change	\$62,258.80
3	Engineering Design Changes	Contract 1395 Changes	Proposed	Scope Change	\$254,096.20
<b>Additional Engineering Services Totals</b>					<b>\$509,049.42</b>

## PROJECT SCOPE CHANGE ESTIMATE

# #001

**Client:** Sewerage & Water Board of New Orleans

**Project:** Water Hammer Hazard Mitigation, Contract 1377

Changes Requested by: \_\_\_\_\_ Date: \_\_\_\_\_

Estimate Prepared by: \_\_\_\_\_ Date: \_\_\_\_\_  
Project Lead

Estimate Reviewed by: \_\_\_\_\_ Date: \_\_\_\_\_  
Operations Group/Office Manager

**Description of Change:** Engineering Drawings associated with a permanent eastbound lane shift of Claiborne Avenue

**Reasons for Change:** Required to avoid manhole covers in traffic wheel paths

**Schedule Implementation: Expedited**

**Change Cost Estimate:** Backup comps are included in this section as needed

<b>Dept.</b>	<b>Hours</b>	<b>Ave. Rate</b>	<b>Dollars</b>
<b>Project Management</b>	<b>40</b>	<b>\$202.00</b>	<b>\$8,080.00</b>
<b>QA/QC</b>	<b>12</b>	<b>\$182.70</b>	<b>\$2,192.40</b>
<b>Subcontractor</b>	<b>1</b>	<b>\$165,156.38</b>	<b>\$165,156.38</b>
<b>Subcontractor Mark-up (10%)</b>			<b>\$16,515.64</b>
<b>Expenses (Full Size Replacement Sheets)</b>			<b>\$750.00</b>
<b>TOTAL ESTIMATED FEE CHANGE</b>			<b>\$192,694.42</b>

cc: Jeff Decoteau  
cc: General Files  
cc: Jacob Loeske



**PROJECT SCOPE CHANGE ESTIMATE  
#002**

Client: Sewerage & Water Board of New Orleans

Project: Water Hammer Hazard Mitigation, Contract 1377

Changes Requested by: \_\_\_\_\_ Date: \_\_\_\_\_

Estimate Prepared by: \_\_\_\_\_ Date: \_\_\_\_\_

Project Lead

Estimate Reviewed by: \_\_\_\_\_ Date: \_\_\_\_\_

Operations Group/Office Manager

Description of Change: LDOTD Contract 1377 Temporary Lane Shift

Reasons for Change: Constructability of a large diameter pipe in Claiborne Highway (State owned)

Schedule Implementation: Expedited to maintain the Contractor's critical path

Change Cost Estimate: Backup comps are included in this section as needed

<u>Dept.</u>	<u>Hours</u>	<u>Ave. Rate</u>	<u>Dollars</u>
<u>Project Management</u>	<u>94</u>	<u>\$202.00</u>	<u>\$18,988.00</u>
<u>Engineering</u>	<u>164</u>	<u>\$182.70</u>	<u>\$29,962.80</u>
<u>Graphics</u>	<u>90</u>	<u>\$131.20</u>	<u>\$11,808.00</u>
_____	_____	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____

Subcontractor Mark-up (10%)

Expenses (Full Size Replacement Sheets) \$1,500.00

**TOTAL ESTIMATED FEE CHANGE \$62,258.80**

cc: Jeff Decoteau

cc: General Files

cc: Jacob Loeske

## PROJECT SCOPE CHANGE ESTIMATE

### #003

**Client:** Sewerage & Water Board of New Orleans

**Project:** Water Hammer Hazard Mitigation, Contract 1377

**Changes Requested by:**

Date: \_\_\_\_\_

**Estimate Prepared by:**

Date: \_\_\_\_\_

Project Lead

**Estimate Reviewed by:**

Date: \_\_\_\_\_

**Operations Group/Office Manager**

**Description of Change:**

**Reasons for Change:**

### Schedule Implementation:

**Change Cost Estimate:** Backup comps are included in this section as needed

Dept.	Hours	Ave. Rate	Dollars
Stanley Consultants	1	\$146,564.60	\$146,564.60
Subcontractor	1	\$97,756.00	\$97,756.00
Subcontractor Mark-up (10%)			\$9,775.60
Expenses (Full Size Replacement Sheets)			
<b>TOTAL ESTIMATED FEE CHANGE</b>			<b>\$254,096.20</b>

cc: Jeff Decoteau

**cc: General Files**

cc: Jacob Loeske

**AMENDMENT 3 TO AGREEMENT WITH STANLEY CONSULTANTS, INC.  
FOR DESIGN AND ENGINEERING SERVICES FOR THE BULK STORAGE  
AND CHEMICAL FEED FACILITY PROJECT**

**WHEREAS**, by action of the Sewerage and Water Board of New Orleans (Board), through the adoption of Resolution R-081-2015, an agreement was authorized with Stanley Consultants to perform all phases of work inclusive of preliminary design, engineering design, and construction administration and inspection; and

**WHEREAS**, Phase I consisted of the preliminary design services for the Bulk Storage and Chemical Feed Facility Project; and,

**WHEREAS**, Phase II consisted of the preparation of the design and bidding documents for this proposed facility; and

**WHEREAS**, through adoption of R-097-2018, the Board authorized additional scope of services, including the addition of electrical scope to accommodate a future construction project among other additional services; and

**WHEREAS**, this phase encompasses engineering services during construction, inclusive of on-site inspection, engineering administration and project final acceptance;

**NOW THEREFORE, BE IT RESOLVED**, that the President and/or President Pro Tem shall be authorized to execute the amendment to this agreement with Stanley Consultants, Inc. for the Bulk Storage and Chemical Feed Facility Project increasing the fee authorized to be paid to Stanley Consultants, Inc. by \$614,866.20 to a total fee of \$1,558,953.20.

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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 September 19, 2018.

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



# SEWERAGE AND WATER BOARD OF NEW ORLEANS

## Inter-Office Memorandum

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**Date:** August 27, 2018

**From:** Bruce Adams, P.E. *Bruce Adams*  
Interim General Superintendent *08/30/2018*

**To:** Office of the Executive Director

**Re:** **Contract Amendment No. 3 –Bulk Chemical Storage and Feed Facility**

Attached please find a letter from the Chief of Engineering, recommending approval of the second Contract Amendment for Additional Engineering Services performed by Stanley Consultants, Inc. for the Design of the Bulk Chemical Storage and Feed Facility.

This request is in the amount of \$614,866.20 with one request for Additional Engineering Services (AES):

- Item 1 – Engineering Services during construction, including on-site inspection, construction management, submittal reviews, requests for information (RFI) responses, change order request reviews, and other services.

The required DBE participation goal on this contract is 35% percent and the Consultant has committed to reach that goal. This Contract Amendment request brings the Contract Total to \$1,558,953.20.

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

**Cc:** Dexter Joseph, Budget  
M. Ron Spooner, Chief of Engineering  
Irma Plummer, EDBP  
Chris Bergeron, Mechanical Engineering



# Sewerage & Water Board

## Inter-Office Memorandum

**Date:** 8/27/2018

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

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

**Re:** Stanley Consultants, Inc.

### CONTRACT AMENDMENT NO. 3

This Contract Amendment will authorize Stanley Consultants extra scope for Construction Management and design services during construction.

Original Contract Award Amount:	\$60,786.00
Previously Approved Contract Amendments:	\$883,301.00
This Contract Amendment Amount:	\$614,866.20
Total Dollar Contract Amount (Including this Amendment):	\$1,558,953.20

Contract DBE Participation	35%
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The Engineering Department has reviewed this proposal and is recommending it for approval.

I concur:

Bruce Adams, P.E.  
Interim General Superintendent

Date:

cc: Irma Plummer, EDBP  
Dexter Joseph, Budget  
Chris Bergeron, Mechanical Engineering

Rosita Thomas, Finance

# Sewerage & Water Board of N.O.

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

Additional Engineering Services  
Stanley Consultants, Inc. AES 3

**TITLE:** Design Services

**PROJECT:** Bulk Chemical Feed Facility Design

**DATE :** 8/27/2018

**JOB :** A1182

**CONTRACT NO. :** 1391

**TO:** Attn: Jeff Decoteau  
Stanley Consultants, Inc.  
721 Government Street, Suite 302  
Baton Rouge, LA 70802  
Phone: 504-388-4286

## DESCRIPTION OF CHANGE

This AES is the proposal for Stanley Consultants to provide on-site construction inspection and engineering administration services.

Item	AES Description	Quantity	Measurement	Net Amount
1	Construction Services	1	LS	\$614,866.20

**Total:** \$614,866.20

The Original Contract sum was .....	\$60,786.00
Net Change by Previously Authorized AES tasks .....	\$883,301.00
The Contract Sum Prior to This Change Order was .....	\$944,087.00
The Contract Sum Will be Increased .....	\$614,866.20
The New Contract Sum Including This Change Order .....	\$1,558,953.20

## ACCEPTED:

Stanley Consultants, Inc.

Sewerage & Water Board of N.O.

Sewerage & Water Board of N.O.

By:   
Tony Mardam

By:   
Melvin R. Spooner, P.E.

By:   
Bruce Adams, P.E. 08/30/2018

 8/27/18

**SCOPE OF CHANGE No. 3**  
**DESIGN SERVICES FOR BULK CHEMICAL FEED FACILITY**  
**CONTRACT 1391**  
**STANLEY CONSULTANTS, INC.**  
**CONTRACT AMENDMENT NO. 3**

**ADDITIONAL ITEMS TO BE ADDED TO CONTRACT**

AES #	CN	Detailed Description	Fee	Funding Source
3	1391	Engineering Services during Construction	\$ 614,866.20	


**TOTAL \$ 614,866.20**

CONTRACT AMOUNT	
Original Contract Amount	\$ 60,786.00
Amount of Previous Contract Amendments	\$ 883,301.00
Amount of this Contract Amendment	\$ 614,866.20
Contract Amendments to date	\$ 1,498,167.20

<b>REVISED CONTRACT AMOUNT \$ 1,558,953.20</b>
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It is mutually agreed to perform and accept the above revisions for AES #3 in accordance with the currently amended contract and the applicable specifications for the above price.

Proposed By:

  
Tony Mardam  
Stanley Consultants, Inc.

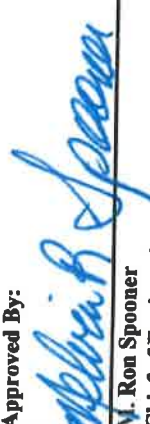
8/27/2018  
Date

Recommended By:

  
Chris Bergeron  
S&WB Project Manager

8/27/18  
Date

Approved By:

  
M. Ron Spooner  
Chief of Engineering

8/27/18  
Date



## STANLEYCONSULTANTS, Inc

721 Government Street > Suite 302 > Baton Rouge, LA 70802  
225.387.2422 > stanleyconsultants.com

August 23, 2018

Mr. Christopher Bergeron, P.E.  
Mechanical Engineering  
Sewerage and Water Board of New Orleans  
8800 S. Claiborne Avenue  
New Orleans, Louisiana 70118

**RE: South Carrollton Bulk Chemical Storage and Feed Facility  
Amendment Proposal No. 3 – Engineering Administration and Construction  
Inspection**

Dear Mr. Bergeron:

This letter outlines the anticipated costs for Amendment Proposal No. 3, onsite construction inspection and the associated engineering administration services. To date, the SWBNO has approved Phase I Preliminary Engineering Analysis in the amount of \$60,786.00, Amendment 1, Phase II Design Services in the amount of \$638,478.00, Amendment 2, Additional Engineering Services in the amount of \$244,823.00, and this Amendment Proposal No. 3, Construction Services in the amount of **\$614,866.20** for a total project contract amount of **\$1,558,953.20**.

Total Disadvantaged Business Enterprise (DBE) participation in this amendment proposal is anticipated near the 25% mark. Our current DBE participation is 43%. This will allow us to meet our 35% participation goal.

In summary of the above, our current contract total is \$944,087.00. Upon SWBNO ratification, the resulting Amendment 3 will increase our total contract amount to **\$1,558,953.20**. The item below describes the proposed scope of services associated with this change order.

### ***Item 1 - Engineering Administration and Construction Inspection***

The proposed work includes engineering administration and construction inspection services as outlined in this change order. The original bulk storage/chemical feed scope items along with the addition of the Safehouse chillers, stairs, walkways, platforms, piping, electrical power, instrumentation and controls, Ammonia facility demolition, and pipe racks will require construction phase services for construction engineering administration



Mr. Bergeron  
August 6, 2018

and construction inspection. The basis of these services is contingent on the assumption that construction will be completed within 12 months. Please refer to Item 1 contained within this document for further assumptions and scope of services.

If you have any questions, please give me a call.

Sincerely,  
**Stanley Consultants, Inc.**

Jeffrey A. Decoteau, P.E., PMP, VP  
Senior Project Manager

## Stanley Consultants - Amendment Proposal No. 3

Item	Scope Changes	Reference Document	Work Status	Contract Type	Construction Phase Services
<b>Contract 1391 - Carrollton Water Purification Plant Bulk Chemical Storage and Feed Facility</b>					

**Contract 1391 - Carrollton Water Purification Plant Bulk Chemical Storage and Feed Facility**

1	Engineering Administration and Construction Inspection	Detailed Proposal	Proposed	T&M	\$614,866.20
<b>Carrollton Water Purification Plant Bulk Chemical Storage and Feed Facility, Amendment Proposal No. 3 TOTAL</b>					
					<b>\$614,866.20</b>

**Carrollton Water Purification Plant Bulk Chemical Storage and Feed Facility, Amendment Proposal No. 3 TOTAL**

**Carrollton Water Purification Plant Bulk Chemical Storage and Feed Facility, Amendment Proposal No. 3 TOTAL**



**PROJECT AMEDNMENT PROPOSAL ESTIMATE  
#001**

Client: Sewerage & Water Board of New Orleans  
Project: Carrollton Water Purification Plant Bulk Chemical Storage  
& Feed Facility, Contract 1391

Changes Requested by: \_\_\_\_\_ Date: \_\_\_\_\_  
Estimate Prepared by: \_\_\_\_\_ Date: \_\_\_\_\_  
Project Lead

Estimate Reviewed by: Jeff Decoteau Date: 8/20/2018  
Operations Group/Office Manager

Description of Change: Engineering Administration and Construction Inspection

Reasons for Change: Construction Administration

Schedule Implementation: No Impact on Schedule

Change Cost Estimate: Backup comps are included in this section as needed

Dept.	Hours	Ave. Rate	Dollars
Stanley Consultants	1	\$460,666.20	\$460,666.20
DBE Subconsultant	1	\$125,800.00	\$125,800.00
DBE Subconsultant	1	\$28,400.00	\$28,400.00

Subcontractor Mark-up (10%) \_\_\_\_\_  
Expenses (Full Size Replacement Sheets) \_\_\_\_\_

**TOTAL ESTIMATED FEE CHANGE** **\$614,866.20**

cc: Jeff Decoteau  
cc: General Files  
cc: Jacob Loeske

## SEWERAGE &amp; WATER BOARD OF NEW ORLEANS

## CARROLLTON WATER PURIFICATION PLANT BULK CHEMICAL STORAGE AND FEED FACILITY

CONTRACT 1391, AMENDMENT PROPOAL NO. 3, ITEM NO. 001

## ENGINEERING ADMINISTRATION AND CONSTRUCTION ADMINISTRATION MAN-HOUR ESTIMATE AND FEE PROPOSAL



Stanley Consultants Inc.

ITEM	TASK DESCRIPTION	PROJECT MANAGEMENT	SR ENGINEER	MECHANICAL ENGINEER	CIVIL ENGINEER	CONSTRUCTION MANAGER	RESIDENT PROJECT REPRESENTATIVE	SR TECHNICIAN	ELECTRICAL ENGINEER	ENGINEER INTERM	TOTAL HOURS	TOTAL DOLLARS
<b>Contract 1391 - Carrollton Water Purification Plant Bulk Chemical Storage and Feed Facility</b>												
1	Attend Pre-Construction Conference	8									16	\$2,895.20
2	Issue Notice to Proceed	2									6	\$1,012.80
3	Review Shop Drawings and Submittals	10	10	20	20						80	\$12,132.00
4	Review and Respond to Contractor Requests for Information	10	10	20					20		70	\$10,592.00
5	Attend Bi-Weekly Progress Meetings (26 Meetings)	52			104						156	\$26,332.80
6	Attend Bi-Weekly Site Visits (26 Visits)	52			104						156	\$26,332.80
7	Attend Site Visits for Specific Construction Concerns (10 Visits)		40	40					40		120	\$17,316.00
8	Review Monthly Contractor Payment Applications (12 Pay Apps)	24			48						72	\$12,153.60
9	Prepare and Process Change Orders (10 Change Orders)	40			80						120	\$20,256.00
10	Conduct Substantial Completion Inspection	8			8						16	\$2,895.20
11	Conduct Final Inspection	8			8						16	\$2,895.20
12	Review O&M Manuals, Closeout Documents, As-Built Markups							40		40	0	\$0.00
13	Prepare As-Builts	4			8						92	\$10,953.60
14	Prepare Final Payment	4			4						8	\$1,417.60
15	Construction Admin (12 Month Duration)					520	2,340				2,860	\$75,181.40
16	Expenses										0	\$38,500.00
		222	60	80	406	520	2,340	40	80	40	3,788	
<b>TOTAL MAN-HOUR ESTIMATE</b>		<b>\$44,932.80</b>	<b>\$9,660.00</b>	<b>\$12,656.00</b>	<b>\$61,712.00</b>	<b>\$79,300.00</b>	<b>\$195,881.40</b>	<b>\$5,028.00</b>	<b>\$9,096.00</b>	<b>\$5,900.00</b>		
<b>TOTAL LABOR ESTIMATE</b>												
											<b>TOTAL ESTIMATED COST</b>	<b>\$460,666.20</b>

## **Sewerage and Water Board of New Orleans**

### **Bulk Chemical Feed and Storage Facility**

#### **Scope of Services**

#### **Construction Administration and Observation Services**

##### **GENERAL**

This Scope of Services prescribes engineering services to be provided by Stanley Consultants Inc. (Engineer) for the Sewerage and Water Board of New Orleans (S&WB). The engineering services to be provided under this scope of services shall involve work related to the construction and post construction phases of this project. The work to be performed consists of four (4) types of services:

- 1) Project Administration Services Prior To Mobilization
- 2) Project Administration Services During Construction,
- 3) Resident Services During Construction
- 4) Project Administration Services After Construction

**The level of effort associated with these services is proposed in the Phase 3 fee proposal. This fee proposal is only an estimate based on the 52-week construction period and will need to be revised as the Phase 2 Final Design Services are completed and prior to the start of construction.**

This Scope of Services will be performed during the construction and post-construction phases of the Project. The duration of the construction period is estimated to be 52-weeks.

Stanley Consultants, Inc (Engineer) acknowledges that the Sewerage and Water Board of New Orleans (S&WB) has retained other consultants, material testing firms, engineering and otherwise, and that coordination between said consultants and Engineer may be necessary from time to time to ensure services herein performed are effective. Engineer agrees to provide such coordination as necessary within the scope of services contained herein.

Stanley Consultants also acknowledges that S&WB has retained services for all material and field testing, associated with this project. This includes all destructive and non-destructive testing. Stanley Consultants will coordinate all required testing times with S&WB and the Contractor.

Construction contract documents (construction documents) are defined as the agreement, general conditions, supplemental conditions, drawings, standard details, specifications, addendum, and executed change orders prepared for construction of the Project.

##### **PROJECT ADMINISTRATION SERVICES PRIOR TO MOBILIZATION**

###### **Pre-construction Meeting**

Conduct pre-construction meeting. Prepare and distribute agenda and minutes of this meeting. The urgency for maintaining a strict construction schedule and need for substantial completion will be stressed to the Contractor by Stanley Consultants. Engineering submittals will be processed by Stanley Consultants and the Owner to facilitate an expeditious routing and approval system.

**Bulk Chemical Storage and Feed Facility**  
**Scope of Services**  
**Construction Administration and Observation Services**

**Grant Formulation and Processing**

The Engineer will arrange a construction kickoff meeting with S&WB and FEMA to discuss procedures and schedule. Arrange construction kickoff meeting with S&WB and Contractor to discuss invoicing and documentation requirements for reimbursement.

**Review Preliminary Schedules**

Review and critique the Contractor's preliminary progress schedule, schedule of Shop Drawing submissions and schedule of values, and consult with the S&WB concerning their acceptability.

The Engineer's opinions concerning the various scheduling documents produced or used by the Contractor are for information and are not controlling on the Contractor. It is the Contractor's responsibility to continue to exercise its independent judgment concerning means, methods and sequences of construction it employs. The Contractor remains solely responsible for meeting contract time(s) given in the construction documents.

**PROJECT ADMINISTRATION DURING CONSTRUCTION**

**Representation on Behalf of S&WB**

The Engineer will consult with and advise the S&WB and act as its representative during construction. The extent and limitations of the duties, responsibilities and authority of Engineer as assigned herein shall not be modified, except as Engineer may otherwise agree in writing. All the S&WB instructions to Contractor(s) will be issued through Engineer who will have authority to act on behalf of the S&WB to the extent provided in this scope of services except as otherwise provided in writing.

Engineer will not be responsible for the means, methods, techniques, sequences or procedures of construction selected by Contractor(s) (unless otherwise specified in the construction contract documents) or the safety precautions and programs associated with the work of Contractor(s).

Engineer will make site(s) visits appropriate for the size of Project and type of construction at periods appropriate to the various stages of construction to observe, as an experienced and qualified professional, the progress and quality of the executed work of Contractor(s) and to determine if such work is proceeding in accordance with the Contract Documents.

Engineer's efforts shall be directed toward providing a greater degree of confidence for the S&WB that the completed work of Contractor(s) will conform to the Contract Documents, but Engineer will not be responsible for the failure of Contractor(s) to perform the work in accordance with the Contract Documents.

On the basis of on-site examination of materials, equipment, and workmanship, Engineer will keep the S&WB informed of the progress of the work, will endeavor to guard S&WB against defects and deficiencies in such work and will disapprove or reject work failing to conform to the Contract Documents. This task shall include the following items:

- 1) Provide construction administration, quality assurance, and coordination: the Engineer will provide construction administration and quality assurance services during the course of construction to assure that

**Bulk Chemical Storage and Feed Facility  
Scope of Services  
Construction Administration and Observation Services**

the overall technical correctness of the construction phase services and that specified procedures are being followed and that schedules are being met. The Engineer will provide coordination functions during the construction phase as follows;

- A) hold coordination meetings with the S&WB representative and other S&WB staff as appropriate;
  - B) coordinate with regulatory and approving agencies and utilities as required;
  - C) coordinate the work of specialty Subconsultants assigned to the Project; and
  - D) verify Contractor's Material Safety Data Sheets (MSDS) are on file at the job site.
- 2) Provide project documents: The Engineer will maintain and provide the following detailed project records and documentation during the construction phase:
- A) The Project records shall include correspondence, schedules, submittals, test data, project data, payments, change orders, meeting minutes, clarifications, mark-ups of drawings and specifications, control system documentation and other such documentation. Project records shall be delivered to the S&WB's representative upon completion of the construction contract. A set of records shall be maintained in the Engineer's Office.
  - B) Status reports for the construction contract shall be provided.

**Review Shop Drawings and Samples**

The Engineer will receive, review, evaluate, and distribute (or take other appropriate action in respect of) shop drawings, samples, test results, and other data which Contractor is required to submit. The Engineer's review shall be for conformance with the design concept of the Project and compliance with the information given in the construction documents. Such review or other action shall not extend to means, methods, sequences, techniques or procedures of construction selected by Contractor(s), or to safety precautions and programs associated thereto.

The Engineer will maintain a submittal log showing dates of submittal, transmittal action to other Subconsultants, dates of return and review action. Copies of the log shall be furnished to the S&WB and the Contractor monthly. The Engineer will promptly and in accordance with Project schedule requirements, review and approve, reject or take other appropriate action on the Contractor's request for substitutions. The Engineer will not approve any proposed substitution unless such substitution conforms to the Project design concept and the construction contract documents including the contract price.

Submittal review efforts are based upon a maximum of:

- 1) two (2) reviews per submittal and that no more than fifty percent (50%) of the total number of first submittals will require two (2) reviews.

**Bulk Chemical Storage and Feed Facility  
Scope of Services  
Construction Administration and Observation Services**

**Review Manufacturer's O&M Manuals**

The Engineer will receive, review, evaluate, and distribute (or take other appropriate action in respect of) maintenance and operating schedules and instructions, operation and maintenance manuals, guarantees, and certificates of inspection which are to be assembled by Contractor(s) in accordance with the construction documents. The Engineer's review shall be for conformance with the design concept of the Project and compliance with the information given in the construction documents. Such review or other action shall not extend to means, methods, sequences, techniques or procedures of construction selected by Contractor(s), or to safety precautions and programs associated thereto.

The Engineer will maintain a submittal log showing dates of submittal, transmittal action to other Subconsultants, dates of return and review action. Copies of the log shall be furnished to the S&WB and the Contractor monthly.

Submittal review efforts are based upon a maximum of:

- 1) two (2) reviews per preliminary O&M Manual and that no more than fifty percent (50%) of the total number of preliminary O&M Manuals will require two (2) reviews.
- 2) One (1) review per final O&M Manual and that no final O&M Manuals will require two (2) reviews.

**Issue Interpretations and Clarifications**

The Engineer will issue the S&WB's instructions to Contractor(s); issue necessary interpretations and clarifications of the construction documents; have authority, as the S&WB's representative, to require special inspection or testing of the work; act as initial interpreter of the requirements of the construction documents and judge the acceptability of the work there under, and make decisions on all claims of the S&WB and Contractor(s) relating to the acceptability of the work or the interpretation of the requirements of the construction documents pertaining to the execution and progress of the work. The Engineer will render interpretations or decisions in good faith and in accordance with the requirements of the construction documents.

The Engineer will respond to the S&WB's representative and/or Contractor to clarify and/or interpret technical or design related questions. The Engineer will respond to issues raised during construction regarding interpretation and clarification of the contractual administrative and technical requirements of the construction documents. The Engineer will serve as the S&WB's advisor in resolution of these issues. Clarifications shall be issued to the Contractor.

**Minor Changes, Change Order Requests, and Change Orders**

The Engineer, without the S&WB's prior approval, may authorize or direct minor changes in the Work which are consistent with the intent of the construction contract documents and which do not involve a change in Project cost, time for construction, Project scope, aesthetics, or approved design elements. Any such minor changes shall be implemented by written field order. Except as provided in this paragraph, the Engineer shall not have authority to direct or authorize changes in the Work without the S&WB's prior written approval; however, the Engineer shall provide a copy of any written field order to the S&WB.

**Bulk Chemical Storage and Feed Facility**  
**Scope of Services**  
**Construction Administration and Observation Services**

The Engineer will promptly consult with and advise the S&WB concerning, and shall administer and manage, all change order requests and change orders.

The Engineer will prepare, when requested by the S&WB, required drawings, specifications and other supporting data regarding minor changes, change order requests and change orders.

The Engineer will prepare and submit change order requests explaining the merits for the change and a recommendation for the S&WB's approval and acceptance.

The Engineer will negotiate an agreement with the Contractor as to scope of work and cost, time or both associated with the change in Work. The change order shall include a written justification for the cost of the Work.

The Engineer will administer and manage minor changes, change order requests, and change orders on behalf of the S&WB. Change orders shall be prepared on a standard form provided by the S&WB.

Should a change order request be accepted by the S&WB in the absence of an agreement with the Contractor as to cost, time, or both, the Engineer will;

- 1) receive and maintain all documentation pertaining to the change order request required of the Contractor;
- 2) examine such documentation on the S&WB's behalf;
- 3) take such other action as may be reasonably necessary or as the S&WB may request; and
- 4) make a recommendation to the S&WB concerning any appropriate adjustment in the construction cost and/or time and prepare a change order for Contractor's acceptance and S&WB approval.

Changes and substitutions shall be limited to the scope of the Project as defined by the construction documents or additional work as may be requested by the S&WB.

**RESIDENT SERVICES DURING CONSTRUCTION**

**A General**

The Resident Project Representative (RPR) will be furnished and will act as directed by Engineer in order to assist Engineer in observing performance of the work of the Contractor(s). The responsible Engineer is the appropriate discipline engineer represented by Civil, Mechanical, Electrical, Structural, Instrumentation and Controls as well as a Landscape Architecture. Through more extensive on-site reviews of the work in progress and field checks of materials and equipment by the RPR, the Engineer will endeavor to provide further protection for the S&WB against defects and deficiencies in the work of Contractor(s); but the furnishing of such resident project representation will not make Engineer responsible for construction means, methods, techniques, sequences or procedures, or for safety precautions or programs, or for Contractor(s) failure to perform their work in accordance

**Bulk Chemical Storage and Feed Facility  
Scope of Services  
Construction Administration and Observation Services**

with the Contract Documents.

RPR, as Engineer's agent, will act as directed by and under the supervision of Engineer, and will confer with Engineer. RPR's dealings in matters pertaining to the on-site work shall in general be only with Engineer and Contractor, and dealings with subcontractors shall only be through or with the full knowledge of Contractor. Written communication with the S&WB will be only through or as directed by Engineer.

## **B Duties and Responsibilities**

### **Field Administration**

Schedules: Review the progress schedule, schedule of Shop Drawing submissions and schedule of values prepared by Contractor, and consult with Engineer concerning their acceptability.

Meetings: Attend preconstruction conferences and conduct periodic construction progress meetings. Prepare and distribute minutes of construction progress meetings.

Liaison: Serve as Engineer's liaison with Contractor, working principally through Contractor's superintendent and assist the superintendent in understanding the meaning of the Construction Documents. Assist Engineer in serving as the S&WB's liaison with Contractor, when Contractor's operations affect the S&WB's on-site operation. As directed by Engineer, assist in obtaining from the S&WB additional details or information, when required at the job site for proper execution of the work.

Shop Drawings and Samples: Shop drawings and samples which are furnished by Contractor will be received and reviewed, as defined in the project specifications. Advise Engineer and Contractor or its superintendent prior to the commencement of any work requiring a Shop Drawing or sample submission if the submission has not been approved by Engineer.

Interpretation of Construction Documents: Receive and transmit clarifications and interpretations of the construction documents to/from the Contractor and Engineer. Resident Project Representative will notify the S&WB's representative of the Engineer's decision prior to issuance to the Contractor.

Changes: Consider and evaluate Contractor's suggestions for changes in drawings or specifications and report suggestions with recommendations to Engineer. Notify the S&WB's representative of changes or alterations believed to be in the S&WB's best interest. Provide the S&WB's representative with support information of proposed changes. Prepare drawing, details, and specifications needed to describe and justify the change. Prepare an estimate of the cost and time impact of the change and negotiate scope, cost, and schedule with the Contractor.

Records: Maintain, at the job site field trailer, files for correspondence, reports of job conferences, shop drawings and samples submissions, reproductions of original construction documents including all addenda, change orders, field orders, additional drawings issued subsequent to the execution of the construction contract, Engineer's clarifications and interpretations of the construction documents, progress reports, and other Project related documents.

**Bulk Chemical Storage and Feed Facility  
Scope of Services  
Construction Administration and Observation Services**

Prepare daily reports recording Contractor's work performed on the job site, major construction equipment on-site, weather conditions, data relative to questions of extras or deductions, list of visiting officials and representatives of manufacturers, fabricators, suppliers and distributors, daily activities, decisions, on-site equipment, subcontractors on-site, observations in general and specific observations in detail as to observing test procedures. Send record copies to Engineer.

Record names, addresses and telephone numbers of the Contractor's staff, subcontractors and major suppliers of materials and equipment.

Maintain notes to be capable of cross referencing the Contractor's record drawing information for accuracy and completeness.

Receive, review and process daily reports.

Maintain a digital photographic file of the progress of the construction activities throughout the duration of the Project. This photo file will consist of color photographs taken to document specific construction activities where the information may be of future value. The photographs will be labeled as to the subject, and date of the photo and the photos will be kept in files which have been formatted to represent the specific construction area of the Project.

Reports: Each month, furnish Engineer and the S&WB the Project progress meeting minutes (as the construction contract status report) describing the progress of the work and Contractor's compliance with the approved progress schedule and schedule of shop drawing submissions.

The report will include as a minimum;

- 1) total Project cost to date;
- 2) total Project cost during the period;
- 3) planned versus actual progress;
- 4) actual and/or potential defaults or violations of the construction documents;
- 5) remedies to the above;
- 6) change order activity summary; and
- 7) other Project issues.

Consult with Engineer in advance of scheduled major tests, inspections or start of important phases of the work.

Promptly notify the Engineer of accidents relating to the Project.

**Bulk Chemical Storage and Feed Facility  
Scope of Services  
Construction Administration and Observation Services**

**Contractor Pay Applications:** Review applications for payment with Contractor(s) for compliance with the established procedure for their submission and forward those with recommendations to the S&WB, noting particularly their relation to the schedule of values, work completed, and materials and equipment delivered at the site but not incorporated in the work.

The RPR will review, prepare comments, and reach agreement with the Contractor on the progress represented in the Contractor's schedule of values. The monthly schedule update, schedule of values, in combination with the RPR's field observations, and the progress schedule shall be used by the RPR to determine the appropriateness of the Contractor's request for payment.

The RPR, as an experienced and qualified professional, and on review of applications for payment and the accompanying data and schedules, determine the amounts owing to Contractor and recommend in writing, payments to Contractor in such amounts; such recommendations of payment will constitute a representation to S&WB, based on such observations and review, that;

- 1) the work has progressed to the point indicated;
- 2) to the best of RPR's knowledge, information and belief, the quality of such work is in accordance with the Contract Documents (subject to an evaluation of such work as a functioning Project upon Substantial Completion, to the results of any subsequent tests called for in the construction documents, and to any qualifications stated in the recommendation); and
- 3) payment of the amount recommended is due and owing to the Contractor.

For unit price work, the RPR's recommendations for payment will be a determination of completed quantities of such work.

**Certificates, Maintenance and Operation Manuals:** During the course of the work, review and determine that certificates, maintenance and operation manuals and other data required to be assembled and furnished by Contractor are applicable to the items actually installed; and deliver this material to Engineer for review and forwarding to the S&WB prior to final acceptance of the work.

**Special Inspection:** During the course of the work, arrange and coordinate Special Inspections for structural, mechanical, and electrical work as required by the Special Inspection Certificates issued by the City of New Orleans.

### **Review of Work**

The Resident Project Representative shall maintain a presence at the Project site with sufficient frequency to be knowledgeable about the progress and quality of the work to:

- 1) Conduct on-site review of the work in progress to assist Engineer in determining if the work is proceeding in accordance with the construction documents and that completed work conforms to the construction documents.

**Bulk Chemical Storage and Feed Facility  
Scope of Services  
Construction Administration and Observation Services**

- 2) Report to Engineer whenever it is believed that any work is unsatisfactory, faulty or defective or does not conform to the construction documents, or does not meet the requirements of inspections, tests or approval required to be made, or has been damaged prior to final payment; and advise Engineer when it is believed work should be corrected or rejected or should be uncovered for observation, or requires special testing, inspection or approval.
- 3) Verify that tests, equipment and systems start-up and operating and maintenance instructions are conducted as required by the construction documents and in presence of the required personnel, and that Contractor maintains adequate records thereof; observe, record and report to Engineer appropriate details relative to the test procedures start-ups.
- 4) Accompany visiting inspectors representing public or other agencies having jurisdiction over the Project, record the outcome of these inspections and report to Engineer.

**Substantial and Final Completion Review**

Following notice from the Contractor, The RPR will conduct an on-site review to determine if the Project or the work associated with interim milestones is substantially complete in accordance with the construction documents. If the RPR considers the work substantially complete, the RPR will deliver to the S&WB and the Contractor the Certificate of Substantial Completion and the punch list, the date for completion of the punch list, and recommend the division of responsibilities between the S&WB and the Contractor. If the work is not substantially complete, the process shall be repeated until the work is substantially complete.

The RPR will, upon completion of the punch list items as notified by the Contractor, make final on-site review to determine if the finished work has been completed to the standard required by the construction documents, determine whether required inspections and approvals for permit compliance have been satisfactorily completed, and Contractor has fulfilled the obligations so that RPR may recommend, in writing, final payment to Contractor and may give written notice to the S&WB and the Contractor that the work is acceptable, subject to any conditions therein expressed and in consultation with the S&WB whether the work is finally complete. At or prior to the final on-site review, the RPR will request the Contractor prepare and furnish;

- 1) certification that all obligations for payment for labor, materials or equipment related to the work have been paid or otherwise satisfied;
- 2) certification that all insurance and bonds required of the Contractor beyond final payment is in effect and will not be canceled or allowed to expire without notice to the S&WB;
- 3) the written consent of surety for final payment;
- 4) record document information is complete and submitted;
- 5) all keys, manuals, required spare parts, guaranties and warranties, and other documents necessary for close-out of the work; and

**Bulk Chemical Storage and Feed Facility  
Scope of Services  
Construction Administration and Observation Services**

- 6) verification of permit close-out including the Certification of Occupancy.

If the work is not finally complete, the process shall be repeated until the work is finally complete.

Promptly after the work is determined to be finally complete and the RPR determines that the Contractor has properly submitted the items required for final on-site review, the RPR will determine whether the Contractor is entitled to final payment and, if so, will so certify to the S&WB.

The RPR's certification that the Contractor is entitled to final payment constitutes the RPR's representation to the S&WB that;

- 1) the work complies with (a) the construction contract documents, (b) applicable building codes, rules or regulations of all governmental authorities having jurisdiction over the Project, and (c) applicable installation and workmanship standards;
- 2) the Contractor has submitted proper Final Completion close-out documents; and
- 3) the Contractor is entitled to final payment.

The RPR will provide to the S&WB, at the time it submits a signed final payment request from the Contractor, all Final Completion close-out documents.

Engineer will not be responsible for the acts or omissions of any Contractor, or subcontractor, or any of the Contractor(s)' or subcontractor(s)' agents or employees or any other persons (except Engineer's own employees and agents) at the site(s) or otherwise performing any of the Contractor(s)' work.

### **C Limitations of Authority**

Except upon written instructions, Resident Project Representative:

- 1) will not authorize any deviation from the Contract Documents or approve any substitute materials or equipment;
- 2) will not undertake any of the responsibilities of Contractor, subcontractors or Contractor's superintendent, or expedite the work;
- 3) will not advise on or issue directions relative to any aspect of the means, methods, techniques, sequences or procedures of construction unless such is specifically called for in the Construction Documents;
- 4) will not advise on or issue directions as to safety precautions and programs in connection with the work; and
- 5) will not authorize S&WB to occupy the Project in whole or in part.

**PROJECT ADMINISTRATION SERVICES AFTER CONSTRUCTION**

**Start-Up Assistance**

Start-up services shall be sufficient to transfer finished work from a construction status to operating, functional system(s). Such services may include review of contractor's start-up plan, prepare and coordinate a start-up plan and procedures for the S&WB personnel use, supervise during start-up procedures, and assist the S&WB personnel during a period of initial operation.

**Training**

The Engineer will review Contractor's training plan and instruction materials for compliance with construction documents. Contractor or Manufacturer training presentations shall be scheduled and coordinated with the S&WB personnel and facility operation. Engineer will provide instruction to the S&WB personnel on the Project objectives, design intent, and system operational procedures.

Specific training services shall consist of the following:

1) Contractor's and manufacturer's training.

Engineer will coordinate and monitor the Contractor's and manufacturer's training of the S&WB personnel.

A) Discuss the preliminary course and lesson plan development with the Contractor and the manufacturer. One meeting shall be held with the S&WB's operational staff and the Contractor for this discussion.

B) Review and approve lesson plans and course materials.

C) Liaison between the S&WB and Contractor.

D) Monitor training sessions;

1) monitor attendance;

2) evaluate course; and

3) assist classroom discussions.

E) Report to the S&WB for each training class conducted.

2) System training.

Engineer will provide training on the design and operation of the major process systems to the S&WB personnel.

**Bulk Chemical Storage and Feed Facility  
Scope of Services  
Construction Administration and Observation Services**

- A) Prepare a training outline, schedule and lesson plan format for review and approval by the S&WB staff. Review the training outline in one meeting with the S&WB staff and incorporate comments and revisions as appropriate.
- B) Develop training lesson plans and presentation materials including training guides for the major process systems and submit the lesson plans to the S&WB staff for review before finalizing. The lesson plans shall include the following subjects;
  - 1) purpose and design intent of system;
  - 2) process operations and principles;
  - 3) system controls and control strategies (Note: if requested by the S&WB or coordinate with other consultant.);
  - 4) specific safety procedures and hazards;
  - 5) specific sampling, monitoring, and process calculations; and
  - 6) in-plant orientation and hands-on demonstration.
- C) Conduct training on the major process systems. Training may consist of classroom training for each system, followed by field orientation or hands-on instruction.

**Prepare "Record" Drawings**

The Engineer will prepare a set of record drawings showing those changes made during the construction process, based on the marked-up prints, drawings and other data furnished by Contractor(s) to Engineer's Resident Project Representative and which Resident Project Representative has sufficiently reviewed for accuracy and completeness.

The Engineer will prepare the following:

- 1) One (1) set of reproducible record drawings and to submit to the S&WB. The record drawings shall be conformed to reflect shop drawing review, clarifications and change order information.
- 2) One (1) set of electronic files representing record drawing information copied on four (4) compact disks. This set of record drawings shall be developed in electronic format using AutoCAD. The AutoCAD files from the Design Engineer shall be provided to Engineer by the S&WB. *(Note: The sealed set of record drawings shall represent the official record drawing set for the Project.)*

The Engineer's Resident Project Representative will review and coordinate the record drawings. The record drawings shall be available to the S&WB within thirty (30) days of receipt of all data in its entirety from the Contractor.

**Bulk Chemical Storage and Feed Facility  
Scope of Services  
Construction Administration and Observation Services**

**Approval of Construction**

Prepare an "Approval of Construction" submittal package to the Health Services Department and submit for approval.

**Special Inspection(s)**

During the course of the work, arrange and coordinate Special Inspections for structural, mechanical, and electrical work as required by the Special Inspection Certificates issued by the City of New Orleans.

**Additional or Extended Services**

Additional or extended services during construction made necessary by:

- 1) work damaged by fire or other cause during construction,
- 2) a significant amount of defective or neglected work of Contractor(s),
- 3) prolongation of the contract time of any prime contract,
- 4) acceleration of the progress schedule involving services beyond normal working hours,
- 5) default by Contractor(s).
- 6) Additional services in connection with the Project, including services normally furnished by S&WB and services not otherwise provided for in this scope of services.

The S&WB and Engineer agree that there may be certain additional or extended services required to be performed by Engineer during the contract period that cannot be defined sufficiently at the time of execution of this contract. Such services shall be authorized in writing in accordance with applicable contract provisions.

**END OF DOCUMENT**

**FIRST AND FINAL RENEWAL OF CONTRACT 2125 - WATER MAIN LINE  
REPLACEMENTS AND EXTENSIONS AT SCATTERED LOCATIONS THROUGHOUT  
ORLEANS PARSH**

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**WHEREAS**, under the provisions of the contract, the Board, with the contractor's concurrence, reserves the right to extend their contract; and

**WHEREAS**, the contractor, **Wallace C. Drennan Construction Co., LLC**, desires to extend its contract facilitating the continuity of its services, in the amount of \$1,696,960.00 for Water Main Line Replacements and Extensions at scattered Locations throughout Orleans Parish; and

**WHEREAS**, the DBE participation for this project is 36% and the participation through August 2018 is 39.63%; and

**WHEREAS**, this \$1,696,960.00 Renewal will bring the total contract amount to \$3,393,920.00 and funds for this project are budgeted under the Capital Budget from Capital Project No. 214-Water Bonds; and

**NOW, THEREFORE, BE IT RESOLVED**, that the request of **Wallace C. Drennan Construction Co., LLC**, to extend its contract beginning September 1, 2018, is hereby approved.

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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 Meeting of the said Board, duly called and held, according to law, on September 19, 2018.

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



# SEWERAGE AND WATER BOARD OF NEW ORLEANS

## First and Final Renewal of Contract 2125

**PROPOSAL:** The Contractor **Wallace C. Drennan Construction Co., LLC** has requested that the Board extend its current Contract 2125 for Water Main Line Replacements and Extensions at scattered Locations throughout Orleans Parish for a one-year period. All terms and conditions, including the bid price agreed upon in the present contract, shall remain unchanged.

### **EVALUATION:**

- The original Contract 2125 for Installation of Water Main Line Replacements and Extensions at scattered Locations throughout Orleans Parish was awarded to **Wallace C. Drennan Construction Co., LLC** at the Board's October 19, 2016 Meeting in the total amount of **one million six hundred ninety-six thousand nine-hundred sixty and 00/100 (\$1,696,960.00) dollars with a one (1) year renewal option.**
- If approved by the Board, this would be the first and final renewal of this contract with thirty-six (36%) percent DBE participation. The current DBE participation through August 2018 is 39.63%.
- It is recommended that the Board approve the request as proposed by the contractor.
- Funds for this project are budgeted under the Capital Budget from Capital Project # 214-Water Bonds (100%).

**RECOMMENDATION:** It is recommended that the Board approve this first and final one-year renewal to **Wallace C. Drennan Construction Co., LLC** in the total amount of **one million six hundred ninety-six thousand nine-hundred sixty and 00/100 (\$1,696,960.00) dollars** for a period of one-year beginning on September 1, 2018. This Renewal will bring the total contract amount to \$3,393,920.00.

**RESOLUTION RESCINDING THE SIGNATURE AUTHORITY OF BRUCE ADAMS,  
INTERIM GENERAL SUPERINTENDENT**

**WHEREAS**, at a Special Meeting of the Sewerage and Water Board of New Orleans duly called and held, according to law, on October 13, 2017, The Honorable Mitchell J. Landrieu, Mayor and President of the Sewerage and Water Board of New Orleans, informed the Board they needed to appoint an Interim General Superintendent and Chief Financial Officer; and

**WHEREAS**, the Board appointed Bruce Adams, Interim General Superintendent; and

**WHEREAS**, to maintain continuity of business, it was suggested by the President that the Board authorize Bruce Adams to execute contracts on behalf of the Board up to the level of authorization given to the Executive Director by the Board of Directors, to attend to the publication of all motions and notices and resolutions as required, and to add his name to the corporation's bank accounts; and

**WHEREAS**, according to Louisiana Revised Statute 33: 4073, the Board of Directors shall appoint and fix the duties of the Executive Director; and

**WHEREAS**, the Executive Director is responsible for the daily operations of the Board; and

**WHEREAS**, Ghassan Korban has been appointed Executive Director by the Board and shall be authorized to execute contracts on behalf of the Board up to the level of authorization given to the Executive Director by the Board of Directors, to attend to the publication of all motions and notices and resolutions as required, and to add his name to the corporation's bank accounts.

**NOW, THEREFORE, BE IT RESOLVED**, that upon motion being made and seconded, the resolution adopted by the Board at its meeting on October 13, 2017 granting authority to Bruce Adams, Interim General Superintendent, to execute contracts on behalf of the Board up to the level of authorization given to the Executive Director by the Board of Directors, to attend to the publication of all motions and notices and resolutions as required, is hereby rescinded and his name shall be removed from the corporation's bank accounts.

I, LaToya Cantrell, President,  
Sewerage and Water Board of New Orleans, do hereby  
certify that the above and foregoing is a true and  
correct copy of a Resolution adopted at the Regular  
Monthly Meeting of said Board, duly called and held,  
according to law, on September 19, 2018.

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**LATOYA CANTRELL, PRESIDENT  
SEWERAGE AND WATER BOARD OF NEW ORLEANS**



## SEWERAGE AND WATER BOARD OF NEW ORLEANS

September 12, 2018

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

### Re: Financial Results through July 2018

Attached are the *Statement of Revenues, Expenses, and Changes in Net Position* with budget and prior year comparisons for the water, sewer, drainage and total systems through July 2018. The Variance Indicators for Financial Results through July 2018 is also attached. Also, attached is the Unrestricted Cash in days through July 2018. The *Statement of Net Assets* and the *Statement of Cash Flows* will be provided after the completion of the 2017 audit.

#### Operating Revenues:

**Water System Fund** (pages 7 and 8, line 5) July 2018 MTD operating revenues of \$7,238,581 is \$1,821,652 (or 20.1%) less than budgeted and \$272,375 (or 3.6%) less than July 2017 MTD. July 2018 YTD operating revenues of \$52,370,203 is \$11,051,432 (or 17.4%) less than budgeted and \$273,082 (or 0.5%) less than July 2017 YTD.

**Sewer System Fund** (pages 13 and 14, line 5) July 2018 MTD operating revenues of \$9,229,082 is \$1,625,858 (or 15.0%) less than budgeted and \$652,114 (or 16605.9%) more than July 2017 MTD. July 2018 YTD operating revenues of \$64,797,127 is \$11,187,458 (or 14.7%) less than budgeted and \$1,604,384 (or 2.5%) more than July 2017 YTD.

**Drainage System Fund** (pages 19 and 20, line 5) July 2018 MTD operating revenues is \$2,725 (or 100.0%) more than budgeted and \$687 (or 33.7%) more than July 2017 MTD. July 2018 YTD operating revenues is \$71,794 (or 100.0%) more than budgeted and \$50,751 (or 241.2%) more than July 2017 YTD.

**Total System Funds** (pages 1 and 2, line 5) July 2018 MTD operating revenues of \$16,470,388 is \$3,444,786 (or 17.3%) less than budgeted and \$380,426 (or 2.4%) more than July 2017 MTD. July 2018 YTD operating revenues of \$117,239,124 is \$22,167,097 (or 15.9%) less than budgeted and \$1,382,053 (or 1.2%) more than July 2017 YTD.

#### Operating Expenses:

**Water System Fund** (pages 7 and 8, line 18) July 2018 MTD operating expenses of \$7,900,098 is \$1,192,217 (or 13.1%) less than budgeted and \$2,236,028 (or 39.5%) more than July 2017 MTD. July 2018 YTD operating expenses of \$52,224,693 is \$11,421,511 (or 17.9%) less than budgeted and \$4,155,796 (or 8.6%) more than July 2017 YTD.

**Sewer System Fund** (pages 13 and 14, line 18) July 2018 MTD operating expenses of \$9,653,369 is \$524,833 (or 5.2%) less than budgeted and \$4,818,889 (or 99.7%) more than July 2017 MTD. July 2018 YTD operating expenses of \$59,232,148 is \$12,015,266 (or 16.9%) less than budgeted and \$14,019,867 (or 31.0%) more than July 2017 YTD.

**Drainage System Fund** (pages 19 and 20, line 18) July 2018 MTD operating expenses of \$6,486,684 is \$87,436 (or 1.4%) more than budgeted and \$2,800,091 (or 76.0%) more than July 2017 MTD. July 2018 YTD operating expenses of \$46,975,311 is \$2,180,578 (or 4.9%) more than budgeted and \$15,523,065 (or 49.4%) more than July 2017 YTD.

**Total System Funds** (pages 1 and 2, line 18) July 2018 MTD operating expenses of \$24,040,151 is \$1,629,613 (or 6.3%) less than budgeted and \$9,855,008 (or 69.5%) more than July 2017 MTD. July 2018 YTD operating expenses of \$158,432,151 is \$21,256,198 (or 11.8%) less than budgeted and \$33,698,727 (or 27.0%) more than July 2017 YTD.



## SEWERAGE AND WATER BOARD OF NEW ORLEANS

### Net Non-Operating Revenues:

**Water System Fund** (pages 7 and 8, line 28) July 2018 MTD non-operating revenues of \$27,174 is \$242,253 (or 89.9%) less than budgeted and \$14,294 (or 111.0%) more than July 2017 MTD. July 2018 YTD net non-operating revenues of \$204,214 is \$1,681,772 (or 89.2%) less than budgeted and \$343,007 (or 62.7%) less than July 2017 YTD.

**Sewer System Fund** (pages 13 and 14, line 28) July 2018 MTD non-operating revenues of \$5,464 is \$247,416 (or 97.8%) less than budgeted and \$12,149 (or 69.0%) less than July 2017 MTD. July 2018 YTD net non-operating revenues of \$102,360 is \$1,667,802 (or 94.2%) less than budgeted and \$360,743 (or 77.9%) less than July 2017 YTD.

**Drainage System Fund** (pages 19 and 20, line 28) July 2018 MTD non-operating revenues of \$885,734 is \$784,509 (or 775.0%) more than budgeted and \$564,091 (or 175.4%) more than July 2017 MTD. July 2018 YTD net non-operating revenues of \$53,274,370 is \$21,085,431 (or 65.5%) more than budgeted and \$14,229,710 (or 36.4%) more than July 2017 YTD.

**Total System Funds** (pages 1 and 2, line 28) July 2018 MTD non-operating revenues of \$918,372 is \$294,840 (or 47.3%) more than budgeted and \$566,235 (or 160.8%) more than July 2017 MTD. July 2018 YTD net non-operating revenues of \$53,580,943 is \$17,735,857 (or 49.5%) more than budgeted and \$13,525,959 (or 33.8%) more than July 2017 YTD.

### Income Before Contributions in Aid of Construction:

**Water System Fund** (pages 7 and 8, line 29) July 2018 MTD income before contributions of -\$634,343 is \$871,688 (or 367.3%) less than budgeted and \$2,494,109 (or 134.1%) less than July 2017 MTD. July 2018 YTD income before capital contributions of \$349,724 is \$1,311,693 (or 79.0%) less than budgeted and \$4,771,885 (or 93.2%) less than July 2017 YTD.

**Sewer System Fund** (pages 13 and 14, line 29) July 2018 MTD income before contributions of -\$418,823 is \$1,348,442 (or 145.1%) less than budgeted and \$4,178,924 (or 111.1%) less than July 2017 MTD. July 2018 YTD income before capital contributions of \$5,667,340 is \$839,994 (or 12.9%) less than budgeted and \$12,776,225 (or 69.3%) less than July 2017 YTD.

**Drainage System Fund** (pages 19 and 20, line 29) July 2018 MTD income before contributions of -\$5,598,226 is \$699,797 (or 11.1%) more than budgeted and \$2,235,314 (or 66.5%) less than July 2017 MTD. July 2018 YTD income before capital contributions of \$6,370,852 is \$18,976,647 (or 150.5%) more than budgeted and \$1,242,605 (or 16.3%) less than July 2017 YTD.

**Total System Funds** (pages 1 and 2, line 29) July 2018 MTD income before contributions of -\$6,651,391 is \$1,520,333 (or 29.6%) less than budgeted and \$8,908,346 (or 394.7%) less than July 2017 MTD. July 2018 YTD income before capital contributions of \$12,387,916 is \$16,824,959 (or 379.2%) more than budgeted and \$18,790,715 (or 60.3%) less than July 2017 YTD.



## SEWERAGE AND WATER BOARD OF NEW ORLEANS

The balances of funds from the Series 2014 bond proceeds available for capital construction as of July 31, 2018 are:

	Water	Sewer	Total
<b>Original Balance</b>	\$7,551.22	-	\$7,551.22
<b>Less Disbursements</b>			\$0.00
<b>Plus Reimbursements</b>			\$0.00
<b>Plus Income</b>	6.41		\$6.41
<b>Ending Balance</b>	\$7,557.63	-	\$7,557.63

The balances of funds from the Series 2015 bond proceeds available for capital construction as of July 31, 2018 are:

	Water	Sewer	Total
<b>Original Balance</b>	\$13,850,859.76	\$6,800.87	\$13,857,660.63
<b>Less Disbursements</b>	(6,000,000.00)		(6,000,000.00)
<b>Plus Reimbursements</b>			0.00
<b>Plus Income</b>	8,996.62	4.62	9,001.24
<b>Ending Balance</b>	\$7,859,856.38	\$6,805.49	\$7,866,661.87
<b>Total</b>	<b>\$7,867,414.01</b>	<b>\$6,805.49</b>	<b>\$7,874,219.50</b>

The days-of-cash at July 31, 2018 were 124 days for the water system, 37 days for the sewer system, 3 days for the drainage system and 62 days for the total systems. Combined the total system results were below the minimum policy target of 180 days. Individually, water, sewer, and drainage system did not meet its policy target of 180 days.

The projected coverage for the year ending July 31, 2018, based upon financial results through July 31, 2018, remains at the budgeted levels of 1.15 times for the water system and 1.52 times for the sewer system. Water system is below the policy target of 1.50 times and below the bond covenant minimum of 1.25. Sewer system result is ahead the policy target of 1.50 times and above the bond covenant minimum of 1.25.

**Certification.** In connection with the accompanying monthly financial report of the Sewerage and Water Board of New Orleans for the period ended July 31, 2018, 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 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**  
**July 2018**

	A	B	C	D	E	F	G	H
	MTD	MTD	MTD	%	YTD	YTD	YTD	%
	Actual	Prior Year	Variance		Actual	Prior Year	Variance	
<b>Operating revenues:</b>								
1 Sales of water and delinquent fees	7,085,943	7,355,705	(249,762)	-3.4%	51,264,608	51,648,890	(384,282)	-0.7%
2 Sewerage service charges and del fees	9,176,360	8,550,861	625,499	7.3%	64,364,695	62,701,634	1,663,061	2.7%
3 Plumbing inspection and license fees	57,780	47,100	10,680	22.7%	384,353	352,300	32,053	9.1%
4 Other revenues	150,305	156,296	(5,991)	-3.8%	1,225,468	1,154,247	71,221	6.2%
5 Total operating revenues	16,470,388	16,089,962	380,426	2.4%	117,239,124	115,857,071	1,382,053	1.2%
<b>Operating Expenses:</b>								
6 Power and pumping	3,010,936	1,425,765	1,585,171	111.2%	23,180,309	8,516,480	14,663,829	172.2%
7 Treatment	3,296,947	1,541,051	1,755,896	113.9%	12,102,768	13,518,713	(1,415,945)	-10.5%
8 Transmission and distribution	5,093,161	2,157,636	2,935,525	136.1%	24,270,450	15,132,832	9,137,618	60.4%
9 Customer accounts	273,856	323,805	(49,949)	-15.4%	2,643,996	2,486,806	157,190	6.3%
10 Customer service	125,911	264,091	(138,180)	-52.3%	2,165,145	2,305,798	(140,653)	-6.1%
11 Administration and general	3,225,687	(1,329,148)	4,554,835	-342.7%	21,779,390	12,533,818	9,245,572	73.8%
12 Payroll related	3,319,375	2,924,757	394,618	13.5%	25,506,863	22,671,903	2,834,960	12.5%
13 Maintenance of general plant	955,856	2,187,802	(1,231,946)	-56.3%	13,379,237	14,508,211	(1,128,974)	-7.8%
14 Depreciation	4,330,677	4,330,676	1	0.0%	30,314,742	30,271,019	43,723	0.1%
15 Amortization	-	-	-	0.0%	-	-	-	0.0%
16 Provision for doubtful accounts	184,570	184,570	-	0.0%	1,291,990	1,291,990	-	0.0%
17 Provision for claims	223,176	174,138	49,038	28.2%	1,797,262	1,495,854	301,408	20.1%
18 Total operating expenses	24,040,151	14,185,143	9,855,008	69.5%	158,432,151	124,733,424	33,698,727	27.0%
19 Operating income (loss)	(7,569,763)	1,904,819	(9,474,582)	-497.4%	(41,193,027)	(8,876,353)	(32,316,674)	364.1%
<b>Non-operating revenues (expense):</b>								
20 Two-mill tax	23	571	(549)	-96.1%	84	1,021	(937)	-91.7%
21 Three-mill tax	264,278	82,449	181,829	220.5%	14,815,947	424,606	14,391,341	3389.3%
22 Six-mill tax	246,336	94,028	152,308	162.0%	15,375,901	15,423,082	(47,181)	-0.3%
23 Nine-mill tax	369,241	140,843	228,398	162.2%	23,047,844	23,118,479	(70,635)	-0.3%
24 Interest income	38,494	34,223	4,271	12.5%	340,850	791,434	(450,584)	-56.9%
25 Other Income	-	-	-	0.0%	-	296,164	(296,164)	-100.0%
26 Interest expense	-	-	-	0.0%	-	-	-	0.0%
27 Operating and maintenance grants	-	22	(22)	-100.0%	317	198	119	60.1%
28 Total non-operating revenues	918,372	352,136	566,235	160.8%	53,580,943	40,054,984	13,525,959	33.8%
29 Income before capital contributions	(6,651,391)	2,256,955	(8,908,346)	-394.7%	12,387,916	31,178,631	(18,790,715)	-60.3%
30 Capital contributions	600,453	324,332	276,121	85.1%	16,273,583	14,283,737	1,989,846	13.9%
31 Change in net position	(6,050,938)	2,581,287	(8,632,225)	-334.4%	28,661,499	45,462,368	(16,800,868)	-37.0%
32 Net position, beginning of year					2,331,322,205	2,228,421,948	102,900,257	4.6%
33 Net position, end of year					2,359,983,704	2,273,884,316	86,099,389	3.8%

**SEWERAGE AND WATER BOARD OF NEW ORLEANS**  
**ALL SYSTEM FUNDS**  
**STATEMENT OF REVENUES AND EXPENSES AND CHANGES IN NET POSITION**  
**WITH BUDGET COMPARISONS**  
**July 2018**

	A	B	C	D	E	F	G	H
	MTD Actual	MTD Budget	MTD Variance	%	YTD Actual	YTD Budget	YTD Variance	%
<b>Operating revenues:</b>								
1 Sales of water and delinquent fees	7,085,943	8,770,727	(1,684,784)	-19.2%	51,264,608	61,395,091	(10,130,483)	-16.5%
2 Sewerage service charges and del fees	9,176,360	10,777,991	(1,601,631)	-14.9%	64,364,695	75,445,935	(11,081,240)	-14.7%
3 Plumbing inspection and license fees	57,780	53,756	4,024	7.5%	384,353	376,294	8,059	2.1%
4 Other revenues	150,305	312,700	(162,395)	-51.9%	1,225,468	2,188,901	(963,433)	-44.0%
5 Total operating revenues	16,470,388	19,915,174	(3,444,786)	-17.3%	117,239,124	139,406,221	(22,167,097)	-15.9%
<b>Operating Expenses:</b>								
6 Power and pumping	3,010,936	2,195,269	815,667	37.2%	23,180,309	15,366,884	7,813,425	50.8%
7 Treatment	3,296,947	1,951,095	1,345,852	69.0%	12,102,768	13,657,663	(1,554,895)	-11.4%
8 Transmission and distribution	5,093,161	3,080,266	2,012,895	65.3%	24,270,450	21,561,861	2,708,589	12.6%
9 Customer accounts	273,856	468,389	(194,533)	-41.5%	2,643,996	3,278,722	(634,726)	-19.4%
10 Customer service	125,911	445,895	(319,984)	-71.8%	2,165,145	3,121,263	(956,117)	-30.6%
11 Administration and general	3,225,687	5,119,407	(1,893,720)	-37.0%	21,779,390	35,835,851	(14,056,461)	-39.2%
12 Payroll related	3,319,375	3,567,007	(247,632)	-6.9%	25,506,863	24,969,047	537,816	2.2%
13 Maintenance of general plant	955,856	3,116,852	(2,160,996)	-69.3%	13,379,237	21,817,965	(8,438,728)	-38.7%
14 Depreciation	4,330,677	4,988,917	(658,239)	-13.2%	30,314,742	34,922,417	(4,607,675)	-13.2%
15 Amortization	-	-	-	0.0%	-	-	-	0.0%
16 Provision for doubtful accounts	184,570	390,974	(206,404)	-52.8%	1,291,990	2,736,821	(1,444,831)	-52.8%
17 Provision for claims	223,176	345,694	(122,518)	-35.4%	1,797,262	2,419,856	(622,594)	-25.7%
18 Total operating expenses	24,040,151	25,669,764	(1,629,613)	-6.3%	158,432,151	179,688,350	(21,256,198)	-11.8%
19 Operating income (loss)	(7,569,763)	(5,754,590)	(1,815,173)	31.5%	(41,193,027)	(40,282,129)	(910,898)	2.3%
<b>Non-operating revenues (expense):</b>								
20 Two-mill tax	23	-	23	0.0%	84	-	84	0.0%
21 Three-mill tax	264,278	-	264,278	0.0%	14,815,947	8,650,796	6,165,151	71.3%
22 Six-mill tax	246,336	-	246,336	0.0%	15,375,901	9,135,706	6,240,194	68.3%
23 Nine-mill tax	369,241	-	369,241	0.0%	23,047,844	13,693,861	9,353,983	68.3%
24 Interest income	38,494	133,053	(94,559)	-71.1%	340,850	931,369	(590,520)	-63.4%
25 Other Income	-	226,954	(226,954)	-100.0%	-	1,588,678	(1,588,678)	-100.0%
26 Interest expense	-	(10,858)	10,858	-100.0%	-	(76,008)	76,008	-100.0%
27 Operating and maintenance grants	-	274,383	(274,383)	-100.0%	317	1,920,683	(1,920,366)	-100.0%
28 Total non-operating revenues	918,372	623,532	294,840	47.3%	53,580,943	35,845,086	17,735,857	49.5%
29 Income before capital contributions	(6,651,391)	(5,131,058)	(1,520,333)	29.6%	12,387,916	(4,437,043)	16,824,959	-379.2%
30 Capital contributions	600,453	-	600,453	0.0%	16,273,583	-	16,273,583	0.0%
31 Change in net position	(6,050,938)	(5,131,058)	(919,880)	17.9%	28,661,499	(4,437,043)	33,098,543	-746.0%
32 Net position, beginning of year					2,331,322,205	2,228,471,948	102,900,257	4.6%
33 Net position, end of year					2,359,983,704	2,223,984,905	135,998,800	6.1%

**SEWERAGE AND WATER BOARD OF NEW ORLEANS**  
**WATER SYSTEM FUND**  
**STATEMENT OF REVENUES AND EXPENSES AND CHANGES IN NET POSITION**  
**WITH PRIOR YEAR COMPARISONS**  
**July 2018**

	A	B	C	D	E	F	G	H
	MTD Actual	MTD Prior Year	MTD Variance	%	YTD Actual	YTD Prior Year	YTD Variance	%
<b>Operating revenues:</b>								
1 Sales of water and delinquent fees	7,085,943	7,335,705	(249,762)	-3.4%	51,264,608	51,648,890	(384,282)	-0.7%
2 Sewerage service charges and del fees	-	-	-	0.0%	-	-	-	0.0%
3 Plumbing inspection and license fees	28,890	24,920	3,970	15.9%	331,420	180,385	151,035	83.7%
4 Other revenues <sup>1</sup>	123,748	150,331	(26,583)	-17.7%	774,175	814,010	(39,835)	-4.9%
5 Total operating revenues	7,238,581	7,510,956	(272,375)	-3.6%	52,370,203	52,643,285	(273,082)	-0.5%
<b>Operating Expenses:</b>								
6 Power and pumping	55,554	272,406	(216,852)	-79.6%	1,366,976	1,793,736	(426,760)	-23.8%
7 Treatment	574,560	592,377	(17,817)	-3.0%	4,696,611	4,074,861	621,750	15.3%
8 Transmission and distribution	3,306,167	1,328,778	1,977,389	148.8%	12,608,425	8,930,239	3,678,186	41.2%
9 Customer accounts	135,713	161,624	(25,911)	-16.0%	1,313,976	1,241,362	72,614	5.8%
10 Customer service	60,915	130,502	(69,587)	-53.3%	1,067,606	1,122,111	(54,505)	-4.9%
11 Administration and general	1,079,329	(501,052)	1,580,381	-315.4%	7,509,252	4,586,044	2,923,208	63.7%
12 Payroll related	1,266,620	1,338,936	(72,316)	-5.4%	9,664,493	9,661,484	3,009	0.0%
13 Maintenance of general plant	390,636	1,317,827	(927,191)	-70.4%	6,692,620	9,462,846	(2,770,226)	-29.3%
14 Depreciation	845,499	845,498	1	0.0%	5,918,492	5,830,104	88,388	1.5%
15 Amortization	0	-	-	0.0%	-	-	-	0.0%
16 Provision for doubtful accounts	95,834	95,834	-	0.0%	670,838	670,838	-	0.0%
17 Provision for claims	89,270	81,340	7,930	9.7%	715,405	695,272	20,133	2.9%
18 Total operating expenses	7,900,098	5,664,070	2,236,028	39.5%	52,224,693	48,068,897	4,155,796	8.6%
19 Operating income (loss)	(661,517)	1,846,886	(2,508,403)	-135.8%	145,510	4,574,388	(4,428,878)	-96.8%
<b>Non-operating revenues (expense):</b>								
20 Two-mill tax	-	-	-	0.0%	-	-	-	0.0%
21 Three-mill tax	-	-	-	0.0%	-	-	-	0.0%
22 Six-mill tax	-	-	-	0.0%	-	-	-	0.0%
23 Nine-mill tax	-	-	-	0.0%	-	-	-	0.0%
24 Interest income	27,174	12,858	14,316	111.3%	203,897	415,253	(211,356)	-50.9%
25 Other Income	-	-	-	0.0%	-	131,793	(131,793)	-100.0%
26 Interest expense	-	-	-	0.0%	-	-	-	0.0%
27 Operating and maintenance grants	-	22	(22)	-100.0%	317	175	142	81.1%
28 Total non-operating revenues	27,174	12,880	14,294	111.0%	204,214	547,221	(343,007)	-62.7%
29 Income before capital contributions	(634,343)	1,859,766	(2,494,109)	-134.1%	349,724	5,121,609	(4,771,885)	-93.2%
30 Capital contributions	262,019	185,287	76,732	41.4%	1,089,558	9,748,708	1,060,850	10.9%
31 Change in net position	(372,324)	2,045,053	(2,417,377)	-118.2%	11,159,281	14,870,317	(3,711,036)	-25.0%
32 Net position, beginning of year					366,595,762	337,110,237	29,485,525	8.7%
33 Net position, end of year					377,755,043	351,980,554	25,774,489	7.3%

**SEWERAGE AND WATER BOARD OF NEW ORLEANS**  
**WATER SYSTEM FUND**  
**STATEMENT OF REVENUES AND EXPENSES AND CHANGES IN NET POSITION**  
**WITH BUDGET COMPARISONS**  
**July 2018**

	A	B	C	D	E	F	G	H
	MTD Actual	MTD Budget	MTD Variance	%	YTD Actual	YTD Budget	YTD Variance	%
<b>Operating revenues:</b>								
1 Sales of water and delinquent fees	7,085,943	8,770,727	(1,684,784)	-19.2%	51,264,608	61,395,091	(10,130,483)	-16.5%
2 Sewerage service charges and del fees	-	-	-	0.0%	-	-	-	0.0%
3 Plumbing inspection and license fees	28,890	26,583	2,307	8.7%	33-,420	186,080	145,340	78.1%
4 Other revenues	123,748	262,923	(139,175)	-52.9%	774,175	1,840,464	(1,066,288)	-57.9%
5 Total operating revenues	7,238,581	9,060,234	(1,821,652)	-20.1%	52,370,203	63,421,635	(11,051,432)	-17.4%
<b>Operating Expenses:</b>								
6 Power and pumping	55,554	234,509	(178,955)	-76.3%	1,366,976	1,641,564	(274,588)	-16.7%
7 Treatment	574,560	777,455	(202,896)	-26.1%	4,696,611	5,442,187	(745,575)	-13.7%
8 Transmission and distribution	3,306,167	1,416,798	1,889,369	133.4%	12,608,425	9,917,586	2,690,839	27.1%
9 Customer accounts	135,713	232,947	(97,235)	-41.7%	1,313,976	1,630,631	(316,656)	-19.4%
10 Customer service	60,915	220,182	(159,266)	-72.3%	1,067,606	1,541,273	(473,668)	-30.7%
11 Administration and general	1,079,329	1,767,199	(687,869)	-38.9%	7,509,252	12,370,392	(4,861,140)	-39.3%
12 Payroll related	1,266,620	1,361,583	(94,963)	-7.0%	9,664,493	9,531,081	133,412	1.4%
13 Maintenance of general plant	390,636	1,446,991	(1,056,355)	-73.0%	6,692,620	10,128,937	(3,436,317)	-33.9%
14 Depreciation	845,499	1,329,750	(484,251)	-36.4%	5,913,492	9,308,250	(3,389,758)	-36.4%
15 Amortization	-	-	-	0.0%	-	-	-	0.0%
16 Provision for doubtful accounts	95,834	175,415	(79,581)	-45.4%	670,838	1,227,902	(557,064)	-45.4%
17 Provision for claims	89,270	129,486	(40,215)	-31.1%	715,405	906,401	(190,996)	-21.1%
18 Total operating expenses	7,900,098	9,092,315	(1,192,217)	-13.1%	52,224,693	63,646,204	(11,421,511)	-17.9%
19 Operating income (loss)	(661,517)	(32,081)	(629,436)	1962.0%	145,510	(224,569)	370,079	-164.8%
<b>Non-operating revenues (expense):</b>								
20 Two-mill tax	-	-	-	0.0%	-	-	-	0.0%
21 Three-mill tax	-	-	-	0.0%	-	-	-	0.0%
22 Six-mill tax	-	-	-	0.0%	-	-	-	0.0%
23 Nine-mill tax	-	-	-	0.0%	-	-	-	0.0%
24 Interest income	27,174	63,684	(36,511)	-57.3%	203,897	445,791	(241,894)	-54.3%
25 Other income	-	68,550	(68,550)	-100.0%	-	479,853	(479,853)	-100.0%
26 Interest expense	-	-	-	0.0%	-	-	-	0.0%
27 Operating and maintenance grants	-	137,192	(137,192)	-100.0%	317	960,342	(960,025)	-100.0%
28 Total non-operating revenues	27,174	269,427	(242,253)	-89.9%	204,214	1,885,986	(1,681,772)	-89.2%
29 Income before capital contributions	(634,343)	237,345	(871,688)	-367.3%	343,724	1,661,417	(1,311,693)	-79.0%
30 Capital contributions	262,019	-	262,019	0.0%	10,809,558	-	10,809,558	0.0%
31 Change in net position	(372,324)	237,345	(609,670)	-256.9%	11,159,281	1,661,417	9,497,865	571.7%
32 Net position, beginning of year					366,595,762	337,110,237	29,485,525	8.7%
33 Net position, end of year					377,755,043	338,771,654	38,983,390	11.5%

**SEWERAGE AND WATER BOARD OF NEW ORLEANS**  
**SEWER SYSTEM FUND**  
**STATEMENT OF REVENUES AND EXPENSES AND CHANGES IN NET POSITION**  
**WITH PRIOR YEAR COMPARISONS**  
**July 2018**

	A	B	C	D	E	F	G	H
	MTD	MTD	MTD	%	YTD	YTD	YTD	%
	Actual	Prior Year	Variance		Actual	Prior Year	Variance	
<b>Operating revenues:</b>								
1 Sales of water and delinquent fees	-		-	0.0%	-		-	0.0%
2 Sewerage service charges and del fees	9,176,360	8,550,861	625,499.00	7.3%	64,364,695	62,701,634	1,663,061	967.4%
3 Plumbing inspection and license fees	28,890	22,180	6,710.00	30.3%	52,933	171,915	(118,982)	-37.3%
4 Other revenues	23,832	3,927	19,905	506.9%	379,499	319,194	60,305	0.1%
5 Total operating revenues	9,229,082	8,576,968	652,114	16605.9%	64,797,127	63,192,743	1,604,384	2.5%
<b>Operating Expenses:</b>								
6 Power and pumping	153,421	301,621	(148,200)	-49.1%	2,970,327	1,885,279	1,085,048	57.6%
7 Treatment	2,722,387	930,685	1,791,702	192.5%	7,406,156	9,384,440	(1,978,284)	-21.1%
8 Transmission and distribution	1,496,017	771,101	724,916	94.0%	9,430,994	5,758,930	3,672,064	63.8%
9 Customer accounts	135,952	161,624	(25,672)	-15.9%	1,314,212	1,241,360	72,852	5.9%
10 Customer service	61,154	131,339	(70,185)	-53.4%	1,067,842	1,133,007	(65,165)	-5.8%
11 Administration and general	1,491,092	(476,794)	1,967,886	-412.7%	9,692,598	4,215,095	5,477,503	129.9%
12 Payroll related	1,268,228	913,741	354,487	38.8%	9,642,372	7,251,931	2,390,441	33.0%
13 Maintenance of general plant	417,063	230,572	186,491	80.9%	4,269,348	1,307,028	2,962,320	226.6%
14 Depreciation	1,730,049	1,730,049	0	0.0%	12,110,343	11,973,139	137,204	1.1%
15 Amortization	-	-	-	0.0%	-	-	-	0.0%
16 Provision for doubtful accounts	88,736	88,736	-	0.0%	621,152	621,152	-	0.0%
17 Provision for claims	89,270	51,806	37,464	72.3%	706,803	440,920	265,883	60.3%
18 Total operating expenses	9,653,369	4,834,480	4,818,889	99.7%	59,232,148	45,212,281	14,019,867	31.0%
19 Operating income (loss)	(424,287)	3,742,488	(4,166,775)	-111.3%	5,564,980	17,980,462	(12,415,482)	-69.0%
<b>Non-operating revenues (expense):</b>								
20 Two-mill tax	-	-	-	0.0%	-	-	-	0.0%
21 Three-mill tax	-	-	-	0.0%	-	-	-	0.0%
22 Six-mill tax	-	-	-	0.0%	-	-	-	0.0%
23 Nine-mill tax	-	-	-	0.0%	-	-	-	0.0%
24 Interest income	5,464	17,613	(12,149)	-69.0%	102,360	298,709	(196,349)	-65.7%
25 Other Income	-	-	-	0.0%	-	164,371	(164,371)	-100.0%
26 Interest expense	-	-	-	0.0%	-	-	-	0.0%
27 Operating and maintenance grants	-	-	-	0.0%	-	23	(23)	-100.0%
28 Total non-operating revenues	5,464	17,613	(12,149)	-69.0%	102,360	463,103	(360,743)	-77.9%
29 Income before capital contributions	(418,823)	3,760,101	(4,178,924)	-111.1%	5,667,340	18,443,565	(12,776,225)	-69.3%
30 Capital contributions	73,544	128,817	(55,273)	-42.9%	3,023,012	2,272,077	750,935	33.1%
31 Change in net position	(345,278)	3,888,918	(4,234,196)	-108.9%	8,690,352	20,715,642	(12,025,290)	-58.0%
32 Net position, beginning of year					816,062,352	792,100,836	23,961,516	3.0%
33 Net position, end of year					824,752,704	812,816,478	11,936,226	1.5%

**SEWERAGE AND WATER BOARD OF NEW ORLEANS**  
**SEWER SYSTEM FUND**  
**STATEMENT OF REVENUES AND EXPENSES AND CHANGES IN NET POSITION**  
**WITH BUDGET COMPARISONS**  
**July 2018**

	A	B	C	D	E	F	G	H
	MTD Actual	MTD Budget	MTD Variance	%	YTD Actual	YTD Budget	YTD Variance	%
<b>Operating revenues:</b>								
1 Sales of water and delinquent fees	9,176,360	10,777,991	(1,601,631)	0.0%	64,364,695	75,445,935	(11,081,240)	0.0%
2 Sewerage service charges and del fees	28,890	27,173	1,717	-14.9%	52,933	190,214	(137,281)	-14.7%
3 Plumbing inspection and license fees	23,832	49,777	(25,944)	6.3%	379,499	348,437	31,062	-72.2%
4 Other revenues	9,229,082	10,854,941	(1,625,858)	-52.1%	64,797,127	75,984,586	(11,187,458)	8.9%
5 Total operating revenues				-15.0%				-14.7%
<b>Operating Expenses:</b>								
6 Power and pumping	153,421	377,143	(223,722)	-59.3%	2,970,327	2,640,000	330,327	12.5%
7 Treatment	2,722,387	1,173,640	1,548,748	132.0%	7,406,156	8,215,477	(809,320)	-9.9%
8 Transmission and distribution	1,496,017	1,313,740	182,276	13.9%	9,430,994	9,196,183	234,812	2.6%
9 Customer accounts	135,952	232,947	(96,996)	-41.6%	1,314,212	1,630,631	(316,419)	-19.4%
10 Customer service	61,154	220,182	(159,028)	-72.2%	1,067,842	1,541,273	(473,432)	-30.7%
11 Administration and general	1,491,092	2,290,141	(799,049)	-34.9%	9,692,598	16,030,989	(6,338,391)	-39.5%
12 Payroll related	1,268,228	1,439,379	(171,150)	-11.9%	9,642,372	10,075,650	(433,279)	-4.3%
13 Maintenance of general plant	417,063	934,568	(517,505)	-55.4%	4,269,348	6,541,974	(2,272,626)	-34.7%
14 Depreciation	1,730,049	1,863,333	(133,284)	-7.2%	12,110,343	13,043,333	(932,990)	-7.2%
15 Amortization	-	-	-	0.0%	-	-	-	0.0%
16 Provision for doubtful accounts	88,736	215,560	(126,824)	-58.8%	621,152	1,508,919	(887,767)	-58.8%
17 Provision for claims	89,270	117,569	(28,299)	-24.1%	706,803	822,984	(116,181)	-14.1%
18 Total operating expenses	9,653,369	10,178,202	(524,833)	-5.2%	59,232,148	71,247,413	(12,015,266)	-16.9%
19 Operating income (loss)	(424,287)	676,739	(1,101,026)	-162.7%	5,564,980	4,737,172	827,807	17.5%
<b>Non-operating revenues (expense):</b>								
20 Two-mill tax	-	-	-	0.0%	-	-	-	0.0%
21 Three-mill tax	-	-	-	0.0%	-	-	-	0.0%
22 Six-mill tax	-	-	-	0.0%	-	-	-	0.0%
23 Nine-mill tax	-	-	-	0.0%	-	-	-	0.0%
24 Interest income	5,464	38,868	(33,404)	-85.9%	102,360	272,078	(169,718)	-62.4%
25 Other Income	-	76,820	(76,820)	-100.0%	-	537,742	(537,742)	-100.0%
26 Interest expense	-	-	-	0.0%	-	-	-	0.0%
27 Operating and maintenance grants	-	137,192	(137,192)	-100.0%	-	960,342	(960,342)	-100.0%
28 Total non-operating revenues	5,464	252,880	(247,416)	-97.8%	102,360	1,770,162	(1,667,802)	-94.2%
29 Income before capital contributions	(418,823)	929,619	(1,348,442)	-145.1%	5,667,340	6,507,334	(839,994)	-12.9%
30 Capital contributions	73,544	-	73,544	0.0%	3,023,012	-	3,023,012	0.0%
31 Change in net position	(345,278)	929,619	(1,274,897)	-137.1%	8,690,352	6,507,334	2,183,018	33.5%
32 Net position, beginning of year					816,062,352	792,100,836	23,961,516	3.0%
33 Net position, end of year					824,752,704	798,608,170	26,144,534	3.3%

**SEWERAGE AND WATER BOARD OF NEW ORLEANS**  
**DRAINAGE SYSTEM FUND**  
**STATEMENT OF REVENUES AND EXPENSES AND CHANGES IN NET POSITION**  
**WITH PRIOR YEAR COMPARISONS**  
**July 2018**

	A	B	C	D	E	F	G	H
	MTD	MTD	MTD	%	YTD	YTD	YTD	%
	Actual	Prior Year	Variance		Actual	Prior Year	Variance	
Operating revenues:								
1 Sales of water and delinquent fees	-	-	-	0.0%	-	-	-	0.0%
2 Sewerage service charges and del fees	-	-	-	0.0%	-	-	-	0.0%
3 Plumbing inspection and license fees	-	-	-	0.0%	-	-	-	0.0%
4 Other revenues	2,725	2,038	687	33.7%	71,794	21,043	50,751	241.2%
5 Total operating revenues	2,725	2,038	687	33.7%	71,794	21,043	50,751	241.2%
Operating Expenses:								
6 Power and pumping	2,801,961	851,738	1,950,223	229.0%	18,843,006	4,837,465	14,005,541	289.5%
7 Treatment	-	17,989	(17,989)	-100.0%	-	59,412	(59,412)	-100.0%
8 Transmission and distribution	290,977	57,757	233,220	403.8%	2,231,031	443,663	1,787,368	402.9%
9 Customer accounts	2,191	557	1,634	293.4%	15,809	4,084	11,725	287.1%
10 Customer service	3,841	2,250	1,591	70.7%	29,698	50,680	(20,982)	-41.4%
11 Administration and general	655,266	(351,302)	1,006,568	-286.5%	4,577,540	3,732,679	844,861	22.6%
12 Payroll related	784,527	672,080	112,447	16.7%	6,199,998	5,758,488	441,510	7.7%
13 Maintenance of general plant	148,157	639,403	(491,246)	-76.8%	2,417,270	3,738,337	(1,321,067)	-35.3%
14 Depreciation	1,755,129	1,755,129	0	0.0%	12,285,906	12,467,776	(181,870)	-1.5%
15 Amortization	-	-	-	0.0%	-	-	-	0.0%
16 Provision for doubtful accounts	-	-	-	0.0%	-	-	-	0.0%
17 Provision for claims	44,635	40,992	3,643	8.9%	375,053	359,662	15,391	4.3%
18 Total operating expenses	6,486,684	3,686,593	2,800,091	76.0%	46,975,311	31,452,246	15,523,065	49.4%
19 Operating income (loss)	(6,483,959)	(3,684,555)	(2,799,404)	76.0%	(46,903,517)	(31,431,203)	(15,472,314)	49.2%
Non-operating revenues (expense):								
20 Two-mill tax	23	571	(549)	-96.1%	84	1,021	(937)	-91.7%
21 Three-mill tax	264,278	82,449	181,829	220.5%	14,815,947	424,606	14,391,341	3389.3%
22 Six-mill tax	246,336	94,028	152,308	162.0%	15,375,901	15,423,082	(47,181)	-0.3%
23 Nine-mill tax	369,241	140,843	228,398	162.2%	23,047,844	23,118,479	(70,635)	-0.3%
24 Interest income	5,856	3,752	2,104	56.1%	34,593	77,472	(42,879)	-55.3%
25 Other Income	-	-	-	0.0%	-	-	-	0.0%
26 Interest expense	-	-	-	0.0%	-	-	-	0.0%
27 Operating and maintenance grants	-	-	-	0.0%	-	-	-	0.0%
28 Total non-operating revenues	885,734	331,643	564,091	175.4%	53,274,370	39,044,660	14,229,710	36.4%
29 Income before capital contributions	(5,598,226)	(3,362,912)	(2,235,314)	66.5%	6,370,852	7,613,457	(1,242,605)	-16.3%
30 Capital contributions	264,890	10,228	254,662	2489.9%	2,441,013	2,262,952	178,061	7.9%
31 Change in net position	(5,333,335)	(3,352,684)	(1,980,651)	59.1%	8,811,866	9,876,409	(1,064,543)	-10.8%
32 Net position, beginning of year					1,148,664,091	1,099,210,875	49,453,216	4.5%
33 Net position, end of year					1,157,475,957	1,109,087,284	48,388,673	4.4%

**SEWERAGE AND WATER BOARD OF NEW ORLEANS**  
**DRAINAGE SYSTEM FUND**  
**STATEMENT OF REVENUES AND EXPENSES AND CHANGES IN NET POSITION**  
**WITH BUDGET COMPARISONS**  
**July 2018**

	A	B	C	D	E	F	G	H
	MTD Actual	MTD Budget	MTD Variance	%	YTD Actual	YTD Budget	YTD Variance	%
<b>Operating revenues:</b>								
1 Sales of water and delinquent fees	-	-	-	0.0%	-	-	-	0.0%
2 Sewerage service charges and del fees	-	-	-	0.0%	-	-	-	0.0%
3 Plumbing inspection and license fees	-	-	-	0.0%	-	-	-	0.0%
4 Other revenues	2,725	-	2,725	100.0%	71,794	-	71,794	100.0%
5 Total operating revenues	2,725	-	2,725	100.0%	71,794	-	71,794	100.0%
<b>Operating Expenses:</b>								
6 Power and pumping	2,801,961	1,583,617	1,218,344	76.9%	18,843,006	11,085,321	7,757,685	70.0%
7 Treatment	-	-	-	0.0%	-	-	-	0.0%
8 Transmission and distribution	290,977	349,727	(58,751)	-16.8%	2,231,031	2,448,092	(217,061)	-8.9%
9 Customer accounts	2,191	2,494	(303)	-12.1%	15,809	17,460	(1,651)	-9.5%
10 Customer service	3,841	5,531	(1,690)	-30.6%	29,698	38,716	(9,018)	-23.3%
11 Administration and general	655,266	1,062,067	(406,802)	-38.3%	4,577,540	7,434,470	(2,856,930)	-38.4%
12 Payroll related	784,527	766,045	18,482	2.4%	6,199,998	5,362,316	837,682	15.6%
13 Maintenance of general plant	148,157	735,293	(587,136)	-79.9%	2,417,270	5,147,054	(2,729,784)	-53.0%
14 Depreciation	1,755,129	1,795,833	(40,704)	-2.3%	12,285,906	12,570,833	(284,927)	-2.3%
15 Amortization	-	-	-	0.0%	-	-	-	0.0%
16 Provision for doubtful accounts	-	-	-	0.0%	-	-	-	0.0%
17 Provision for claims	44,635	98,639	(54,004)	-54.7%	375,053	690,471	(315,418)	-45.7%
18 Total operating expenses	6,486,684	6,399,248	87,436	1.4%	46,975,311	44,794,733	2,180,578	4.9%
19 Operating income (loss)	(6,483,959)	(6,399,248)	(84,712)	1.3%	(46,903,517)	(44,794,733)	(2,108,785)	4.7%
<b>Non-operating revenues (expense):</b>								
20 Two-mill tax	23	-	23	0.0%	84	-	84	0.0%
21 Three-mill tax	264,278	-	264,278	0.0%	14,815,947	8,650,796	6,165,151	71.3%
22 Six-mill tax	246,336	-	246,336	0.0%	15,375,901	9,135,706	6,240,194	68.3%
23 Nine-mill tax	369,241	-	369,241	0.0%	23,047,844	13,693,861	9,353,983	68.3%
24 Interest income	5,856	30,500	(24,644)	-80.8%	34,593	213,500	(178,907)	-83.8%
25 Other Income	-	81,583	(81,583)	-100.0%	-	571,083	(571,083)	-100.0%
26 Interest expense	-	(10,858)	10,858	-100.0%	-	(76,008)	76,008	-100.0%
27 Operating and maintenance grants	-	-	-	0.0%	-	-	-	0.0%
28 Total non-operating revenues	885,734	101,225	784,509	775.0%	53,274,370	32,188,938	21,085,431	65.5%
29 Income before capital contributions	(5,598,226)	(6,298,022)	699,797	-11.1%	6,370,852	(12,605,794)	18,976,647	-150.5%
30 Capital contributions	264,890	-	264,890	0.0%	2,441,013	-	2,441,013	0.0%
31 Change in net position	(5,333,335)	(6,298,022)	964,687	-15.3%	8,811,866	(12,605,794)	21,417,660	-169.9%
32 Net position, beginning of year					1,148,664,091	1,099,210,875	49,453,216	4.5%
33 Net position, end of year					1,157,475,957	1,086,605,081	70,870,876	6.5%

# Sewerage and Water Board of New Orleans

## Total System Unrestricted Cash and Cash Equivalents in Days of O&M Expenses at Month End July 2018

**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:**  
No

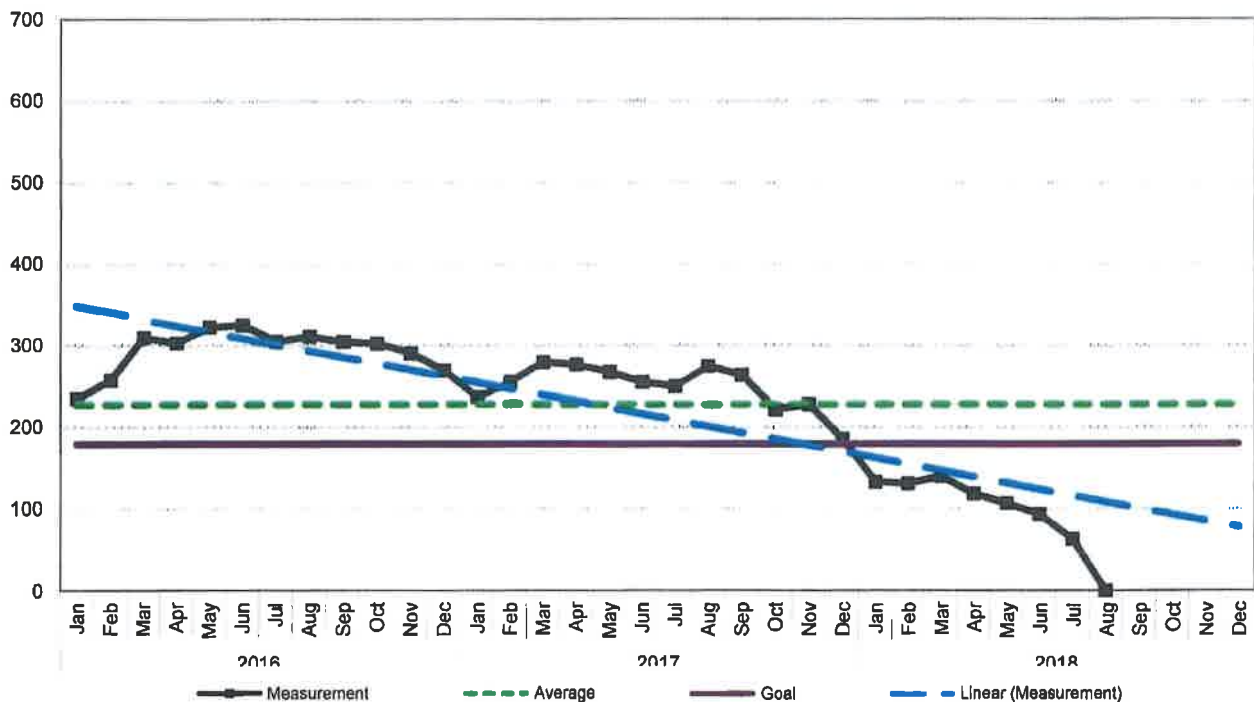
**Trend:** Unfavorable

### 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
<b>2016</b>	234.7	257.4	309.3	302.7	321.7	324.2	304.3	310.6	304.1	302.0	289.7	269.0
<b>2017</b>	236.4	255.0	279.2	275.9	266.7	254.8	249.5	273.7	263.4	221.0	227.2	185.1
<b>2018</b>	132.6	130.6	139.6	118.1	106.3	92.9	62.9					

# Sewerage and Water Board of New Orleans

## Water System Unrestricted Cash and Cash Equivalents in Days of O&M Expenses at Month End July 2018

**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

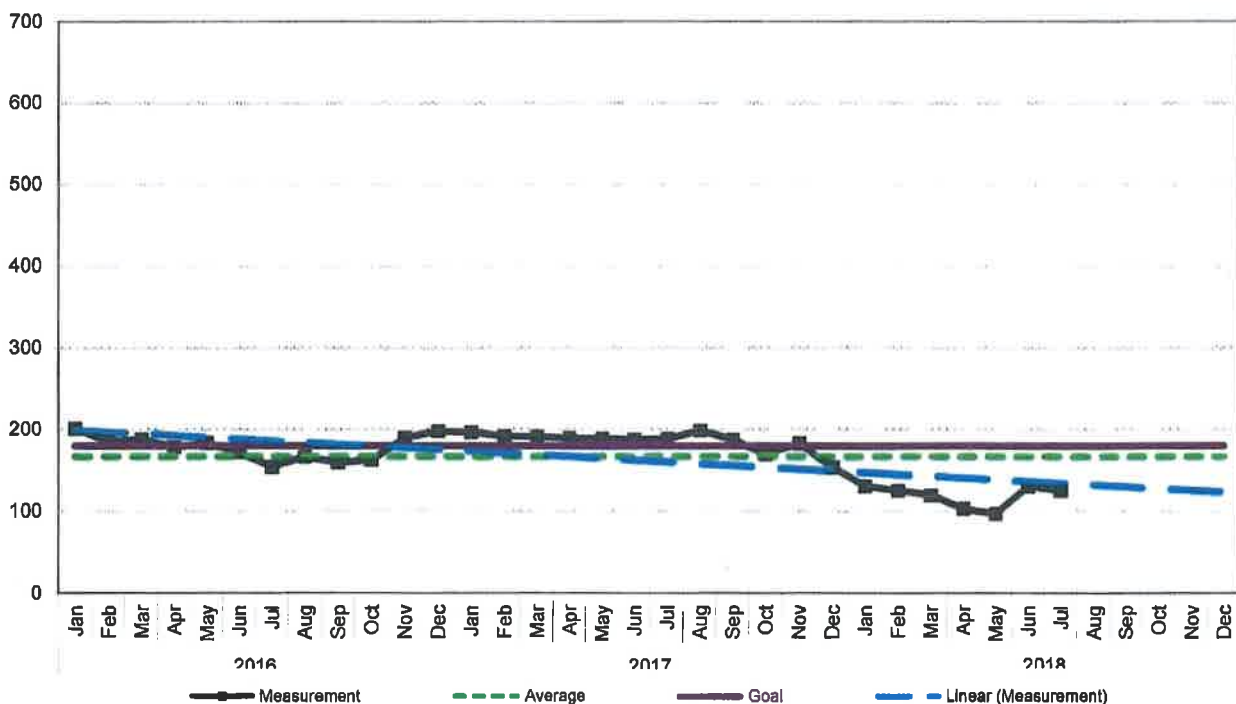
**Trend:** Favorable

### 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
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	168.8	182.7	153.0
2018	130.1	124.7	119.0	102.4	96.4	130.0	124.7					

# Sewerage and Water Board of New Orleans

## Sewer System Unrestricted Cash and Cash Equivalents in Days of O&M Expenses at Month End July 2018

**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:**  
No

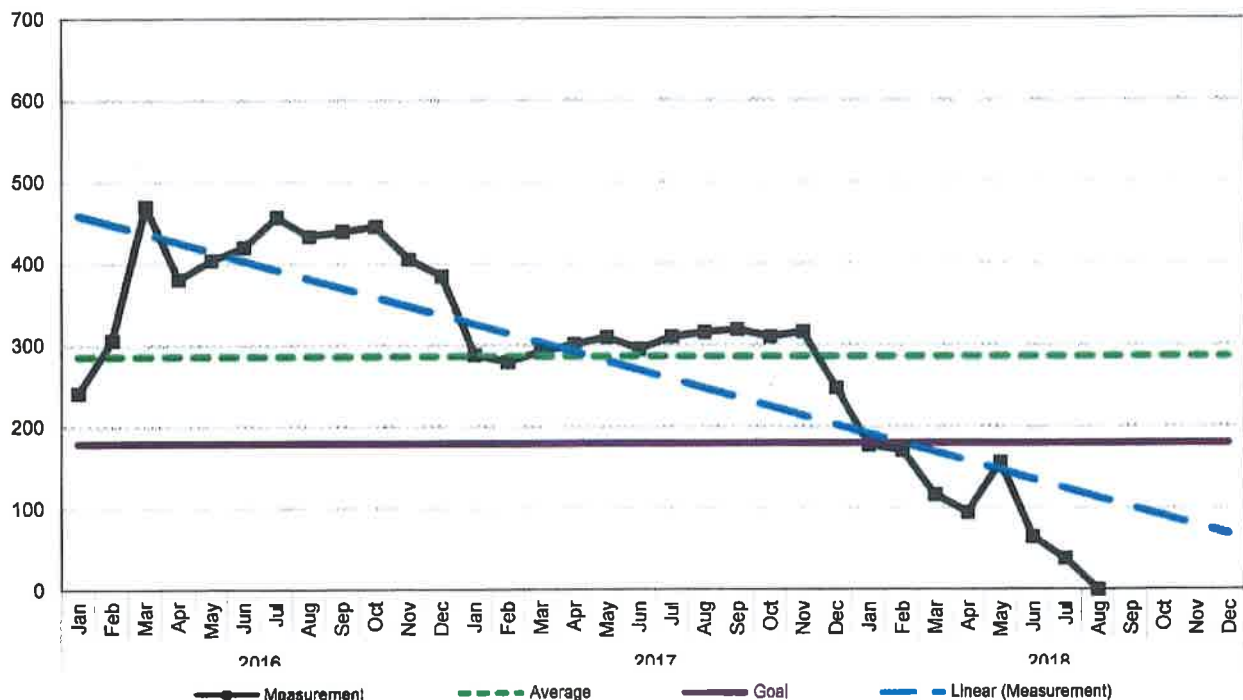
**Trend:** Unfavorable

### 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.



# Sewerage and Water Board of New Orleans

## Drainage System Unrestricted Cash and Cash Equivalents in Days of O&M Expenses at Month End July 2018

**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:**  
No

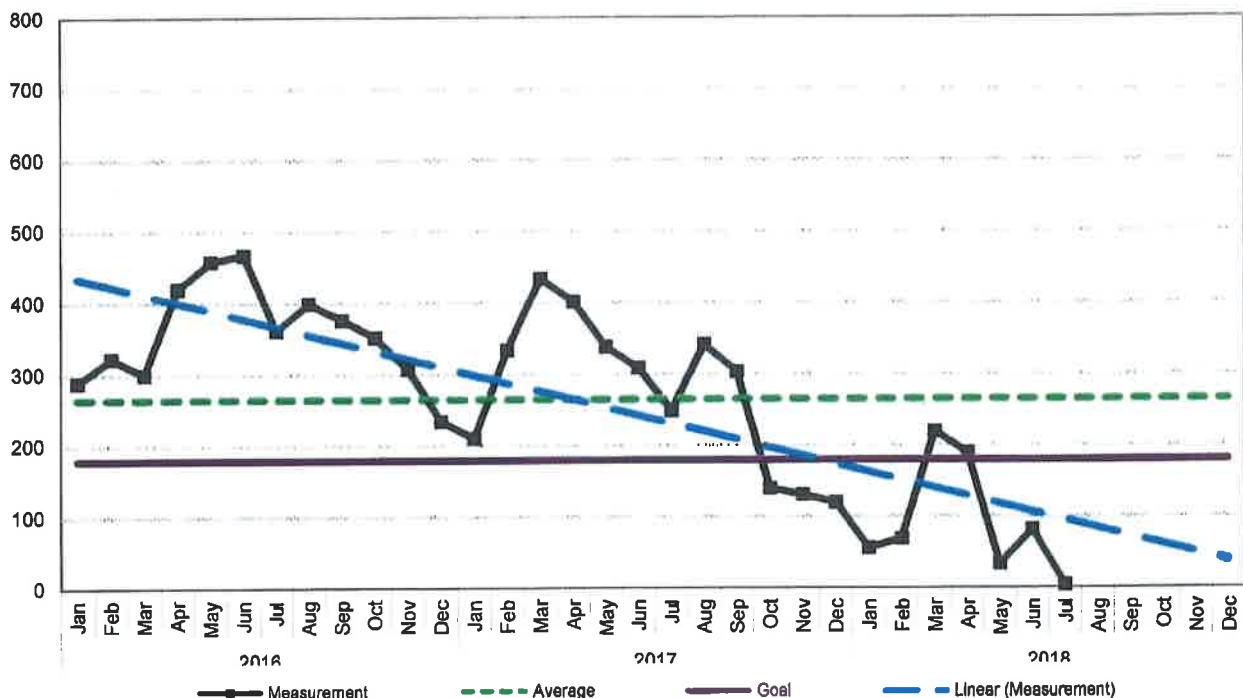
**Trend:** Unfavorable

### 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
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	139.2	130.2	119.1
2018	56.1	69.0	218.1	188.2	33.6	81.6	3.8					

**Sewerage and Water Board of New Orleans**  
**Comparative Variance Indicators for Financial Results**  
**Through July 2018**

<b>Statement of Revenues, Expenses, and Changes in Net Position with Prior Year Comparisons</b>	<b>Total</b>	<b>Water</b>	<b>Sewer</b>	<b>Drainage</b>
Revenues	Green	Yellow	Green	Green
Operating Expenses	Yellow	Yellow	Yellow	Yellow
Non-Operating Revenues and Expenses	Green	Yellow	Yellow	Green
Income before Capital Contributions	Yellow	Yellow	Yellow	Yellow
<b>Statement of Revenues, Expenses, and Changes in Net Position with Budget Comparisons</b>	<b>Total</b>	<b>Water</b>	<b>Sewer</b>	<b>Drainage</b>
Revenues	Yellow	Yellow	Yellow	Green
Operating Expenses	Green	Green	Green	Yellow
Non-Operating Revenues and Expenses	Green	Yellow	Yellow	Green
Income before Capital Contributions	Green	Yellow	Yellow	Green
<b>Statement of Net Position with Prior Year Comparisons</b>	<b>Total</b>	<b>Water</b>	<b>Sewer</b>	<b>Drainage</b>
Plant, Property, and Equipment				
Restricted Current Assets				
Unrestricted Designated Current Assets				
Unrestricted Undesignated Current Assets				
Net Position				
Long-Term Liabilities				
Current Liabilities from Unrestricted Assets				
Current Liabilities from Restricted Assets				
<b>Statement of Cash Flows with Prior Year Comparisons</b>	<b>Total</b>	<b>Water</b>	<b>Sewer</b>	<b>Drainage</b>
Operating Activities				
Non-Capital Financing Activities				
Capital and Related Financing Activities				
Investing Activities				
Net Increase in Cash				

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

# **Sewerage & Water Board of New Orleans**



**2018 Hurricane Readiness**

**9/14/18**



# Mitigation

**Sewerage & Water Board of New Orleans**

# Rented Generators

Location	Contractor	# On Site	Size (each)	Verified
DPS 10 (Citrus)	United Rentals	2	2000KW	June 13, 2018
Old Carrollton UPS	United Rentals	1	200 KW	June 13, 2018
Hospital UPS	United Rentals	1	200 KW	June 13, 2018
St. Bernard UPS	United Rentals	1	200 KW	June 13, 2018
Sewer Pumping Stations	United Rentals	8	200 KW	June 13, 2018

# HMGP 9 Sewer Pumping Stations Mitigation



Lake Forest Before



Lake Forest After

Bullard, SPS 8, DODT, Lake Forest, Plum Orchard, Victoria, SPS 6, Lawrence, Burke

**Cost = \$18,874,128.86**      **Completed in 2016**

*Sewerage & Water Board of New Orleans*

# Mitigation of 7 Underpass Station



Canal Blvd, Franklin, New Carrollton, Paris Ave, Press Drive, Hospital\* (City Park) , St. Bernard

**Cost \$1.8 million**

**\*Scheduled to be Completed in 2018 all other Completed**

***Sewerage & Water Board of New Orleans***

# East Bank Waste Water Treatment Plant New Generator



Completed in 2015

*Sewerage & Water Board of New Orleans*

# Upgrade Berm of the East Bank Waste Water Treatment Plant



Before



After

Completed in 2015

# Flood Fight Trailer



Emergency Dams for quick deployment to mitigate flooding

*Sewerage & Water Board of New Orleans*



# Preparedness Measures

***Sewerage & Water Board of New Orleans***

# Pre Hurricane Seasons

- Managers update Hurricane Check sheets and All Hazard Plans and send back to Emergency Management
- Operations ensures that emergency rented generators are in place for June 1<sup>st</sup>.
- Support Service ensures that equipment evacuation site is ready for Hurricane Seasons
- Emergency Management conducts pre-seasons tabletop exercise



# Response

***Sewerage & Water Board of New Orleans***

The background of the slide features a faded, light blue image of construction equipment. On the left, a yellow excavator is visible, and on the right, a yellow dump truck is shown. The title text is centered over this background.

# **EMERGENCY RESPONSE EQUIPMENT**

**Sewerage & Water Board of New Orleans**

# S&WB Mobile Command Post



# Emergency Communication POD



Station at Algiers Water Plant as an alternate EOC

*Sewerage & Water Board of New Orleans*

# Emergency Response Boats



1 Air Boat



15 Flat Boats

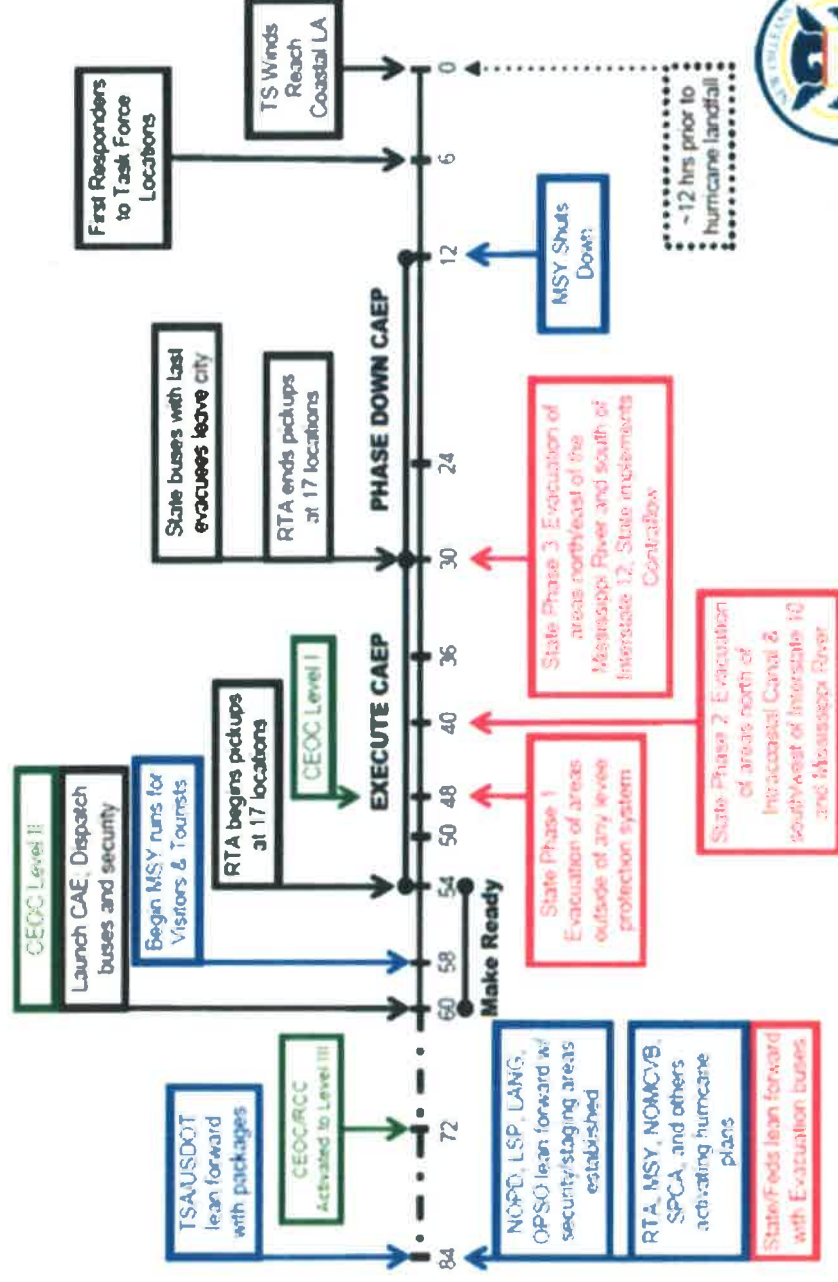


4 Emergency Rafts



# Hurricane Timeline

## 2018 New Orleans City Assisted Evacuation Timeline



Note: This timeline represents a guideline based upon the best available data



# 72 Hours

## Activities

Managers enact their Hurricane Check sheets

Managers make preparation for equipment deployment at 48 hour

Managers verify conditions of constructions sites

Operations test equipment

Operations confirm fuel level at their facilities

Drainage canals are inspected for large debris

Strategy meeting is held with Senior Management

Finance department send out activity code

Program Delivery Unit send out FEMA Forms

# 60-54 Hours

## “Make Ready”

### Activities

Support Services makes ready fleet evacuation sites

Security confirms security need at fleet evacuation sites

Level 3 EOC activations (Hurricane Only)

# 48 Hours “Hurricane Watch”

## Activities

Fleet evacuation begins

S&WB facilities are secured

S&WB jobs sites are secured by contractors

All drainage stations check and clean suction screens and verify that there is nothing obstructing the suction and discharge of the station.

Operations check generators, pumps, and mobile pumping equipment for ample amounts of gas, oil and proper operation in general.

Finance sends hurricane backup tapes to the north shore with staff at the close of business

# 48 Hours “Hurricane Watch”

## Activities

Monitor the Levee Board's flood gates along the Industrial Canal, specifically flood gates No. “E-5” on Jourdan Road providing access to American Marine S.P.S., and “S-3” providing access to Southern Scrap S.P.S.

Operations check generators, pumps, and mobile pumping equipment for ample amounts of gas, oil and proper operation in general. Assess fuel levels and condition and replace/refill as necessary.

# 24 Hours “Hurricane Warning”

## Activities

Operations institute call-out procedure. Assign personnel to pump stations per strategy meeting.

Deploy personnel to pumping stations (includes S&WB employees from other departments)

Support Services uses SWBNO GPS system identify non-essential equipment that has not reported to SWBNO location and coordination of the pick-up of the equipment with S&WB Garages tow trucks.

EOC Active to Level 2

S&WB Emergency Management staff reports to City EOC

Carville back office team put on notice for deployment to Carville at 6 hour mark

# 6 Hours

## -18 Hours to Land Fall

### Activities

All essential staff is in place and will stay at work until the threat is over

EOC Activated to Level 1

Back Office Response Team reports to Carville La (Cat 3 higher)

# Post Land Fall Activities

## Activities

Managers conduct damage assessments to prioritize repairs and other actions.

Emergency Operations Center coordinates damage assessments

Managers complete permanent repairs, replace depleted supplies and return to normal service.

Risk Management process insurance claims

Program Delivery unit process FEMA claims



# SEWERAGE AND WATER BOARD

## Inter-Office Memorandum

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Date: August 27, 2018

From: Willie Mingo, Director of Procurement  
Purchasing Department

To: Candace Newell  
Sewerage and Water Board New Orleans –Board Relations

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

1. Cintas Corporation.  
625 Elmwood Park Blvd., Harahan, LA 70123

- Furnishing Safety Shoes
- Start Date :8/1/18 thru 7/31/19 with (1) one year renewal option
- \$117,000.00 annually

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



## SEWERAGE AND WATER BOARD

### Inter-Office Memorandum

**Date:** August 28, 2018

**To:** Admiral David Callahan, Acting Executive Director

**From:** Irma Plummer, EDBP Director



**Re:** EDBP Contract/Certification Summary - August 2018

#### ANALYSES CONDUCTED BY EDBP

There were two (2) Goods and Services contracts for the EDBP Department to review for the month of August 2018.

1) Furnishing 4" and 5" Fire Hydrants with McGard Anti Tampering Device – REQ NO. YW18-0109

On Thursday, August 16, 2018, three (3) bids were received for subject contract. The bid total is as follows:

Louisiana Utilities Supply Co.	\$900,400.00
Kennedy Valve	\$2,120,300.00
Cimsco	\$2,537,650.00

Ten percent (10%) SLDBE participation was requested on this contract.

**Louisiana Utilities Supply Co.**, the lowest bidder, submitted NG Supply, LLC. (*Eligible – Certified DBE*) to supply McGard hydrant locks. Signed correspondence from the DBE on their own letterhead reaffirming negotiated terms was provided.

*Total Participation:* \$145,600 – 16.00%

**Kennedy Valve**, the second lowest bidder, did not provide a participation summary sheet. Signed correspondence from the DBE on their own letterhead reaffirming negotiated terms was **not** provided.

*Total Participation:* \$0 – 00.00% - Documented Good Faith Effort accompanied with notarized affidavit was not provided.

**Cimsco**, the third lowest bidder, submitted EFT Diversified, Inc. (*Eligible – Certified SLDBE*) to provide supplies. Signed correspondence from the DBE on their own letterhead reaffirming negotiated terms was provided.

*Total Participation:* \$253,765 – 10.00%

Based upon analysis of SLDBE participation, the Economically Disadvantaged Business Program recommends that the SLDBE participation submitted by Louisiana Utilities Supply Co. and Cimsco be considered as responsive to meeting EDBP bid requirements and Kennedy Valve be considered as nonresponsive.

2) **Furnishing River Sand and Mason Sand – REQ NO. YW18-0015**

On Thursday, August 16, 2018 three (3) bids were received for subject contract. The bid total is as follows:

Hamp's Enterprises, LLC	\$365,000.00
NOCOMICFEE, LLC	\$413,400.00
I.A.B. Construction, LLC	\$457,460.00

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

**Hamp's Enterprises, LLC**, the lowest bidder, submitted Boines Construction & Equipment Company, Inc. (*Eligible - Certified SLDBE*) to supply river sand material. Signed correspondence from the DBE on their own letterhead reaffirming negotiated terms was provided.

*Total Participation: \$128,000.00 – 35.00%*

**NOCOMICFEE, LLC**, the second lowest bidder, did not provide a participation summary sheet. Signed correspondence from the DBE on their own letterhead reaffirming negotiated terms was not provided.

*Total Participation: \$0 – 00.00%* - Documented Good Faith Effort accompanied with notarized affidavit was not provided.

**I.A.B. Construction, LLC**, the third lowest bidder, submitted Global Construction & Disposal LLC (*Eligible - Certified SLDBE*) to haul material. Unsigned correspondence from the DBE on their own letterhead reaffirming negotiated terms was provided.

*Total Participation: \$137,238.00 – 30.00%*

Based upon analysis of SLDBE participation, the Economically Disadvantaged Business Program recommends that the SLDBE participation submitted by Hamp's Enterprises, LLC, be considered as responsive to meeting EDBP bid requirements and the SLDBE participation submitted by I.A.B. Construction, LLC and NOCMICFEE, LLC be considered as nonresponsive.

**CONSTRUCTION REVIEW COMMITTEE RECOMMENDATIONS**

The Construction Review Committee did not have a quorum, therefore did not convene for the month of August 2018.

**STAFF CONTRACT REVIEW COMMITTEE RECOMMENDATIONS**

The Staff Contract Review Committee convened Thursday, August 9, 2018 and made the following recommendations:

### OPEN MARKET CONTRACTS

- 1) **Contract for Furnishing Lime**  
 Budget Amount: \$300,000.00  
 Recommended Percentage Goal: 0%  
 Justification: Contract does not lend itself to SLDBE participation because there are no certified SLDBE companies in the area of chemicals; secondly, the product is a sole source item that is shipped directly from the manufacturer in specialized pneumatic bed lined trucks.  
 Renewal Option(s): One (1) year with one (1) year renewal option
  
- 2) **Contract for Furnishing Ferric Sulfate to the Algiers and Carrollton Plants**  
 Budget Amount: \$1,800,000.00  
 Recommended Percentage Goal: 0%  
 Justification: Contract does not lend itself to SLDBE participation because there are no certified SLDBE companies in the area of chemicals; secondly, the product is a sole source item that is shipped directly from the manufacturer in specialized pneumatic bed lined trucks.  
 Renewal Options(s): One (1) year with one (1) year renewal option
  
- 3) **Contract for Furnishing #1 All White Cotton Rag Wipers**  
 Budget Amount: \$40,000.00  
 Recommended Percentage Goal: 0%  
 Justification: Contract does not lend itself to DBE participation because the product/work cannot be subdivided.  
 Renewal Options(s): One (1) year with one (1) year renewal option
  
- 4) **Contract for Furnishing Rough Pine & Oak Hardwood Lumber to the Sewerage & Water Board of New Orleans**  
 Budget Amount: \$50,000.00  
 Recommended Percentage Goal: 0%  
 Justification: Contract does not lend itself to DBE participation because the product/work cannot be subdivided.  
 Renewal Options(s): One (1) year with one (1) year renewal option
  
- 5) **Contract for Furnishing Limestone**  
 Budget Amount: \$200,000.00  
 Recommended Percentage Goal: 20%  
 Renewal Options(s): One (1) year with one (1) year renewal option
  
- 6) **Contract for Furnishing Maintenance of Air Conditioning and Heating for Carrollton and Algiers Water Plants**  
 Budget Amount: \$100,000.00  
 Recommended Percentage Goal: 5%  
 Renewal Options(s): One (1) year with two (2), one (1) year renewal option
  
- 7) **Contract Name for Internal Controls Assessment and Implementation**  
 Budget Amount: \$300,000.00  
 Recommendation: Deferred

**RENEWAL CONTRACTS**

- 8) **Contract for Furnishing Positive Displacement Type Cold Water Meters**
- |                           |                                 |
|---------------------------|---------------------------------|
| Budget Amount:            | \$1,882,082.00                  |
| Renewal Option:           | Fourth and Final Renewal Option |
| Renewal Cost:             | \$1,882,082.00                  |
| Percentage Goal:          | 0%                              |
| Percentage Goal Achieved: | N/A                             |
| Prime Contractor:         | Mueller Systems                 |

**FINAL ACCEPTANCE CONTRACTS with SLDBE PARTICIPATION**

**SUMMARY OF STATUS OF DBE PARTICIPATION AT THE TIME OF CLOSEOUT  
OF EMERGENCY CONTRACTS RELATED TO AUGUST 2017 RAIN EVENT**

All emergency projects related to the August 2017 rain event received an aspirational goal of 10% DBE participation. However, due to the extreme emergency situation for the projects, and the expedience needed to execute and complete the scopes of work, significant consideration is given to Good Faith Effort.

- ME 17-0009 – (DPS 20 (AMID) Pump 1); M.R. Pittman Group, 2.45% DBE participation achieved
- ME 17-0010 – DPS #6 Drainage Pump I; Alfred Conhagen, 6.12% DBE participation achieved
- ME 17-0011 – Drainage Pump #2 & Constant Duty Pump #1 & Drainage Pumps D & E; Alfred Conhagen, 12.14% DBE participation achieved
- ME 17-0012 – Constant Duty Pumps #2L & #2R; Bollinger Shipyard, 5.70% DBE participation achieved
- ME 17-0013 – DPS #11 (Repair Pump B); Bollinger Shipyard, 7.36% DBE participation achieved

Other emergency projects subject to close out at this time were not tracked for DBE participation because of certain parameters that were outside of EDBP review. For example, projects that required accelerated execution; projects that were below the LA Uniform Public Bid Law threshold of \$154,450; and/or projects that did not have DBEs certified in the subcontracted areas.

Those projects are:

- EE 17-0005 – Emergency Expedited Work DPS #6 Motor C/D/F CDs 1&2 and DPS #7 Motor C; Bolinger Shipyard, Extreme emergency
- ME 17-0008 – Emergency Pump/ Spare Parts for Old Carrollton; Delta Process Equipment, Below \$154,450 threshold

- ME 17-0014 – Emergency Pumps for Old Carrollton Underpass – New Pump/Motor Assemblies ; Advanced Industrial Products, Below \$154,450 threshold
- ME 17-0015 – Grant Drainage Pump Station Pumps 2 & 4; Industrial and Mechanical Contractors, Below \$154,450 threshold
- ME 17-0016 – Emergency Diving Inspection Services; Specialty Diving, No DBE certified in subcontracted area
- ME 17-0017 – Emergency Pump Rental Drainage Pump Stations #5 & #7; MWI Corporation, No DBE certified in subcontracted area
- ME 17-0018 – Emergency Pump Rental (install cost); MWI Corporation, Below \$154,450 threshold
- ME 17-0019 – Emergency Crane Rental for Pump Repairs; All Crane, Below \$154,450 threshold
- ME 17-0140 – Emergency Repair to Gearbox at Drainage Pump Station #15, Pump 2; Philadelphia Gear, Extreme emergency

**Sewerage & Water Board of New Orleans Contracts with DBE Participation January through August 2018**

**See spreadsheet which follows.**

**Sewerage & Water Board New Orleans Awarded Projects with SLDBE Participation January 2018 - August 2018**

<b>Category</b>	<b>Category Dollar Amount</b>	<b>SLDBE Dollar Value</b>
<b>Construction Projects</b>	<b>\$ 38,748,228</b>	<b>\$ 12,925,835</b>
<b>Goods &amp; Services Projects</b>	<b>\$ 1,529,243</b>	<b>\$ 335,887</b>
<b>Professional Services Projects</b>	<b>\$ 1,661,089</b>	<b>\$ 194,374</b>
<b>Grand Total</b>	<b>\$ 41,938,560</b>	<b>\$ 13,456,096</b>

**Sewerage & Water Board of New Orleans Open Market Bids with DBE Participation January 2018 - August 2018**

**Construction Projects Awarded 2018**

Contract No./Description	%DBE Goal	Contract \$	Prime	Sub(s)	% DBE Part (Prime)	\$ Sub Award	\$ Sub Paid	% DBE Sub Paid	Award date
#2129 - Water Main Point Repair, Water Service Connection, Water Valve and Fire Hydrant Replacement at Various Sites throughout Orleans Parish	36%	\$870,683.00	Grady Crawford Construction Co., Inc.	Pumell Construction Co., LLC; to provide labor, material, and equipment	36.16%	\$315,000.00	No payment recorded to prime or sub to date	2/21/2018	2/21/2018
#6155 - Carrollton Water Plant Engineering Building Renovations	35%	\$443,000.00	Malin Construction Co., Inc	Thornville Services, Inc.; to perform demolition, electrical, drywall, framing, and painting	42.89%	\$190,000.00	No payment recorded to prime or sub to date	2/21/2018	2/21/2018
#30106 - Rehabilitation of Bio-Reactor Train #4 at the East Bank Wastewater Treatment Plant	19%	\$1,897,000.00	Chart Mechanical Construction, LLC	EFT Diversified, Inc.; to perform transportation and disposal of removed materials	20.56%	\$380,000.00	NTP has not been delivered	2/21/2018	2/21/2018
#30110 - Electrical Improvements Phase II Replacement of Motor Control Centers F&G and Associated 480v Switchgear at EBWWTP	13%	\$669,000.00	Waller J. Barnes Electric Co., Inc	C. Wilson Group, LLC; to supply electrical equipment	37.67%	\$385,000.00	NTP has not been delivered	3/28/2018	3/28/2018
#5241 - DPS #1 Anti-Siphon Project	10%	\$529,000.00	M R. Pittman Group, LLC	J. Brown Construction, LLC; to supply butterfly valves and actuators	45.68%	\$241,638.00	NTP has not been delivered	2/21/2017	2/21/2017
#30216 - Electrical Improvements Phase II Replacement of Motor Control Centers F&G and Associated 480v Switchgear at EBWWTP	36%	\$898,300.00	Wallace C. Drennan, Inc.	Pinco Dump Truck Services, LLC; to provide general hauling of various types of material, to-and-from job sites. Supply sand & aggregate materials, trucking and hauling materials. Choice Supply Solutions; to supply materials Cooper Contracting Group, LLC; construction underground utilities, site preparation, concrete and asphalt paving Total	20.82% 6.98% 8.35% 25.98%	\$187,000.00 62,500.00 75,000.00 \$1,010,300.00	NTP has not been delivered	3/28/2018	3/28/2018
#2130 - Water Main Point Repair, Water Service Connection, Water Valve and Fire Hydrant Replacement at Various Sites throughout Orleans Parish	36%	\$3,887,040.00	Wallace C. Drennan, Inc.	C&M Construction Group, Inc.; to perform asphalt and concrete restoration.	36.12%	\$324,500.00	NTP has not been delivered	5/16/2018	5/16/2018
#2131 - Installation of New Water, Sewer, and Drain Service Connections at Various Sites throughout Orleans Parish	36%	\$2,982,550.00	Fleming Construction Co., LLC	Pinco Dump Truck Services, LLC; to perform trucking and hauling services Choice Supply Solutions; to provide hydrants and all associated products Total Cooper Contracting Group, LLC; to perform installation of service connections and asphalt and concrete pavement restoration F.P. Richard Construction, LLC; to perform asphalt and concrete pavement restoration Hebert's Trucking and Equipment Service; to perform trucking service Total	5.16% 5.15% 30.38% 4.35% 1.65% 36.49%	200,712.00 200,000.00 \$900,000.00 130,000.00 50,000.00 \$1,410,712.00	NTP has not been delivered	5/16/2018	5/16/2018

Contract No./Description	%DBE Goal	Contract \$	Prime	Sub(s)	% DBE Part (Prime)	\$ Sub Award	\$ Sub Paid	% DBE Sub Paid	Award date
#30109 - Sewer Pumping Station A Structural Rehabilitation	35%	\$1,089,994.00	Cycle Construction Co., LLC	K-Belle Consultants, LLC; to perform structural and framework construction	32.06%	\$535,867.00	NTP has not been delivered		5/16/2018
				RHL Investments, LLC; to perform architectural painting	2.76%	46,489.00			
				NOLA Steele Fabrication & Erection, LLC; to install structural steel	1.47%	24,379.00			
				Traffic Solutions, Inc.; to provide temporary signs and barricades	0.26%	4,307.50			
				AAA Enterprises, Inc.; to perform sawcutting & wall sawing	0.26%	4,377.00			
				Urban Systems, Inc; to provide traffic control plan	0.21%	3,300.00			
				Total	37.08%	\$519,219.50			
#30211 - Acoustic Pipe Assessment, Cleaning, CCTV Inspection, and Application of Grease Inhibiting Chemical of Sanitary Sewer and/or Storm Drainage Mains at Scottland Sites within Orleans Parish	30%	\$1,291,750.00	Compliance EnviroSystems, LLC	Blue Flash Sewer Services, Inc.; to perform pipe cleaning and CCTV inspection	40.00%	\$516,700.00	NTP has not been delivered		2/21/2017
#30217 - Cleaning and CCTV Inspection of Sanitary Sewer Mains at Scottland Sites within Orleans Parish	35%	\$715,350.00	Compliance EnviroSystems, LLC	Blue Flash Sewer Services, Inc.; to perform pipe cleaning and CCTV inspection	40.00%	\$286,140.00	NTP has not been delivered		2/21/2017
#30102 - D/S #17/Station D Structural Repairs	28%	\$8,786,710.00	The McDonnell Group, LLC	Small Construction Group; to supply masonry material, perform masonry point and crack repair. Installation all scaffold systems	22.54%	\$1,976,000.00	NTP has not been delivered		5/16/2018
				NOLA Steele Fabrication & Erection, LLC; to supply, fabricate, and install structural steel components	4.71%	413,185.87			
				Total	27.25%	\$2,389,185.87			
#30218 - Restoration of Gravity Flow Sanitary Sewers by Point Repair of Sewer Mains at Various Sites throughout the City of New Orleans	35%	\$3,889,888.00	Command Construction Industries, LLC	C&M Construction Group, Inc.; to perform roadway restoration	25.48%	\$983,800.00	NTP has not been delivered		5/16/2018
				Cooper Contracting Group; to perform sewer rehabilitation	10.52%	410,180.00			
				Total	36.00%	\$1,403,960.00	NTP has not been delivered		2/21/2017
#1406 - Structural and Filter Rehab in the Area of Sycamore Filler Gallery, Filars #13, #15, #18, and #17	20%	\$2,402,950.00	Industrial & Mechanical Contractors, Inc	Gridline Services, LLC; to remove and install filter media	23.46%	\$563,800.00	NTP has not been delivered		2/21/2017
#3799 - Biocoded Incinerator System Improvements Sludge Drying System Equipment Installation at the East Bank Wastewater Treatment Plant	35%	\$3,667,900.00	Industrial & Mechanical Contractors, Inc	Ashley Severino Unimilled Construction, LLC; demolition, relocation of tank, steel fabrication, equipment storage and setting	38.17%	\$1,400,000.00	NTP has not been delivered		2/21/2017
#30219 - Restoration of Gravity Flow Sanitary Sewers 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	35%	\$3,877,123.00	Wallace C. Drennon, Inc.	C&M Construction Group, Inc.; to perform Municipal & Public Work construction	25.79%	\$1,000,300.00	NTP has not been delivered		5/16/2018
				Deaunne Enterprises; Municipal & Public Work construction	3.67%	\$150,000.00			
				Choice Supply Solutions; material supplies	0.77%	\$30,000.00			
				Pinco Dump Truck Services, LLC; trucking and hauling services	6.45%	250,000.00			
				Total	36.58%	\$1,430,000.00			
Total Construction Projects		\$38,748,226.00			33%	\$12,925,835.37			

# Sewerage & Water Board of New Orleans Open Market Bids with DBE Participation January 2018 - August 2018

## Goods & Services Projects Awarded 2018

Contract No./Description	%DBE Goal	Contract \$	Prime	Sub(s)	% DBE Part (Prime)	\$ Sub Award	\$ Sub Paid	% DBE Sub Paid	Award date
#YW18-0001 - Furnishing Hand Tools, Hardware Supplies, Paint & Paint Supplies	30%	\$314,142.90	Assorted Products, LLC	Westbank Paper & Janitorial Supply, Inc.; to provide supplies	30.08%	\$94,500.00	No invoice activity to date		3/28/2018
#PM18-0014 - Furnishing Hoses and Accessories	5%	\$136,586.55	Atlas Hose & Gasket Co., LLC	Next Generation Logistics; to perform logistical and delivery svices	5.01%	\$6,841.00	No invoice activity to date		5/16/2018
#PM18-0064 - Furnishing of Solid Waste Disposal Services	20%	\$61,675.64	Richard's Disposal, Inc.	MDL Enterprises, Inc.; to perform roll-off hauling	20.11%	\$12,400.00	NTP has not been delivered		6/14/2018
#PDU18-0018 - Purchase, Delivery and Installation of Office Furniture for the JIR Office Renovation	10%	\$96,817.00	Contract Furniture Group, LLC	Bart's Office, Inc.; to receive, deliver, and install furniture	10.18%	\$9,853.17	NTP has not been delivered		6/14/2018
Furnishing Grass Cutting and Debris Pickup of SWBNO West Bank Canal	20%	\$309,255.66	Ramelli Janitorial Service, Inc.	The Hardie Company, LLC	20%	\$61,851.13			7/1/2018
Furnishing Grass Cutting and Debris Pickup of SWBNO East Bank Canal	25%	\$610,765.20	Ramelli Janitorial Service, Inc.	The Hardie Company, LLC	25%	\$150,441.30			7/1/2018
<b>Total Goods &amp; Services Projects</b>		<b>\$1,529,242.95</b>			<b>22%</b>	<b>\$335,886.60</b>			

## Sewerage & Water Board of New Orleans Open Market Bids with DBE Participation January 2018 - August 2018

### Professional Services Projects Awarded 2018

Contract No./Description	%DBE Goal	Contract \$	Prime	Sub(s)	% DBE Part (Prime)	\$ Sub Award	\$ Sub Paid	% DBE Sub Paid	Award date
EV180001 - Municipal Separate Storm Water (MS4) Permit Renewal, MS4 Annual Report, and Spill Prevention, Control, Countermeasure (SPCC) Plan	5%	\$120,854.00	Digital Engineering	The Beta Group	5.00%	\$6,270.00	Notice to Proceed has not been delivered		3/28/2018
EV180002 - Environmental Consulting Services for Limited Phase II Subsurface Investigation of Existing Diesel Above Ground Storage Tank	5%	\$26,046.00	APTIM Environmental & Infrastructure, Inc.	Gulf South Engineering and Testing, Inc.	6%	\$1,560.00	Notice to Proceed has not been delivered		3/28/2018
HMGF Contract 1368 For Oak Street Pumping Station Rehabilitation Testing Services	35%	\$230,925.00	Fugro USA Land, Inc.	Gulf South Testing & Inspection	35%	\$80,823.75			4/16/2018
DPS #4 Canopy and Bridge Crane	35%	\$308,264.00	All South Consulting Engineers, LLC	Infinity Engineering Consultants, LLC	12.40%	\$38,120.00			5/3/2018
				The Beta Group Engineering and Construction Services, LLC	22%	\$67,600.00			
				<b>Total</b>	<b>34.40%</b>				
Contract 170065 - Leak Detection and Fire Flow Testing Services at Various Sites throughout Orleans Parish	15%	\$975,000.00	Echologics, LLC	Fulcrum Enterprises	15%	\$146,250.00			6/20/2018
<b>Total Professional Services Projects</b>		<b>\$1,661,089.00</b>			<b>12%</b>	<b>\$194,373.75</b>			



## SEWERAGE AND WATER BOARD OF NEW ORLEANS

September 6, 2018

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

Subject: Monthly Human Resources Activity Report for the Period August 1 – August 31, 2018

Dear Directors:

Please find below an account of various Board human resources activities for the period August 1- August 31, 2018. 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.

### **Human Resources Activities**

Beginning Vacant Positions: 521

-71 (Seventy-one positions were deleted from the 2018 Budget)  
450

Ending Vacant Positions: 424

New Hires: 51

Resignations: 17

Retirement: 0

Retirement Eligible (Not in DROP): 119

DROP Program Participants: 113


- Beginning Balance: 118
- New Member(s): 0
- Member(s) Removed: 5

Promotions: 18

Disciplinary Actions: 23

- Rehabilitations: 3
- Reprimands: 11
- Suspensions: 6
- Terminations: 3

Regards,

A handwritten signature in black ink, appearing to read 'Santa Maria Jase', written over the word 'Regards,'.

Santa Maria Jase  
Executive Secretary  
Human Resources Department

Attachments:

Monthly Activity Report  
Resignation Analysis  
Retirement Eligible  
DROP Summary

August Monthly Activity Report			
DATE	ACTION	JOB TITLE	REASON
New Hires:			
8/13/2018		Accountant I	
8/27/2018		Administrative Support Specialist	
8/13/2018		Attorney IV	
8/20/2018		Automotive Mechanic III	
8/20/2018		Grants & Reporting Specialist	
8/27/2018		Laborer	
8/27/2018		Laborer	
8/27/2018		Management Development Analyst I	
8/6/2018		Networks Maintenance Technician I	
8/13/2018		Networks Maintenance Technician I	
8/13/2018		Networks Maintenance Technician I	
8/20/2018		Networks Maintenance Technician I	
8/6/2018		Networks Senior Maintenance Technician I	
8/6/2018		Office Assistant II	
8/6/2018		Office Assistant II	
8/6/2018		Office Assistant II	
8/13/2018		Office Assistant II	
8/20/2018		Office Assistant II	
8/13/2018		Office Assistant IV	
8/22/2018		Office Assistant Trainee	
8/20/2018		Office Assistant Trainee	
8/20/2018		Office Assistant Trainee	
8/20/2018		Plumbing Inspector II	
8/27/2018		Program Analyst	
8/20/2018		Senior Construction Project Manager	
8/13/2018		Senior Public Relations Specialist	
8/13/2018		Utilities Master Maintenance Specialist I	
8/13/2018		Utilities Maintenance Trainee	
8/6/2018		Utilities Maintenance Trainee II	
8/6/2018		Utilities Maintenance Trainee II	
8/27/2018		Utilities Maintenance Trainee II	
8/6/2018		Utilities Plant Worker	
8/6/2018		Utilities Plant Worker	
8/6/2018		Utilities Plant Worker	
8/13/2018		Utilities Plant Worker	
8/13/2018		Utilities Plant Worker	
8/13/2018		Utilities Plant Worker	
8/20/2018		Utilities Plant Worker	
8/6/2018		Water Chemist I	
8/6/2018		Water Chemist I	
8/20/2018		Water Chemist I	

8/6/2018		Water Service Inspector I			
8/6/2018		Water Service Inspector I			
8/6/2018		Water Service Inspector I			
8/13/2018		Water Service Inspector I			
8/13/2018		Water Service Inspector I			
8/27/2018		Water Service Inspector I			
8/20/2018		Water Service Inspector I			
8/20/2018		Water Service Inspector I			
8/6/2018		Water Service Inspector II			
8/6/2018		Water Service Inspector II			
<b>Total</b>	<b>51</b>				
<b>Resignations:</b>					
12/11/2017		Laborer			Accepted Employment Outside of Civil Service
8/30/2018		Purchasing Agent			Accepted Employment Outside of Civil Service
8/20/2018		Water Service Inspector I			Accepted Employment Outside of Civil Service
8/31/2018		Laborer			Avoided Disciplinary Action
8/30/2018		Utilities Plant Worker			Left City
8/25/2018		Laborer			Medical
8/15/2018		Office Assistant III			Medical
8/20/2018		Office Assistant Trainee			Medical
8/20/2018		Deputy Director of Administration			Other Reasons
8/20/2018		Deputy Director of Logistics			Other Reasons
8/20/2018		Deputy Director of Security			Other Reasons
8/21/2018		Executive Director			Other Reasons
8/2/2018		Networks Maintenance Technician II			Other Reasons
8/31/2018		Water Service Inspector I			Other Reasons
8/13/2018		Management Development Analyst I			Returned to School
8/6/2018		Accountant I			Unknown
6/18/2018		Utilities Plant Worker			Unknown
<b>Total</b>	<b>17</b>				
<b>Retirements:</b>					
<b>Total</b>	<b>0</b>				
<b>DROP:</b>					
Started DROP					
<b>Total</b>	<b>0</b>				
Ended DROP					
8/25/2018		Engineering Specialist			
8/1/2018		Office Assistant III			
8/1/2018		Office Assistant III			
8/14/2018		Networks Maintenance Technician II			
8/12/2018		Networks Master Maintenance Technician II			
<b>Total</b>	<b>5</b>				
<b>Promotions:</b>					
8/13/2018		Accountant III			

8/6/2018		Administrative Support Supervisor III	
8/13/2018		Field Service Supervisor	
8/13/2018		Field Service Supervisor	
4/30/2018		Office Assistant III	
8/27/2018		Office Assistant III	
8/27/2018		Pumping and Power Plant Operator	
7/30/2018		Pumping Plant Operator	
7/30/2018		Pumping Plant Operator	
8/27/2018		Pumping Plant Operator	
8/27/2018		Pumping Plant Operator	
8/27/2018		Management Development Specialist I	
8/27/2018		Networks Maintenance Technician I	
8/13/2018		Networks Senior Maintenance Technician I	
8/6/2018		Senior Engineer Division Manager	
8/13/2018		Senior Office Support Specialist	
8/27/2018		Senior Office Support Specialist	
8/13/2018		Utilities Maintenance Technician I	
<b>Total</b>	<b>18</b>		
<b>Disciplinary Actions:</b>			
8/9/2018	Emergency Suspension	Laborer	Failed a Condition of Employment
8/9/2018	Emergency Suspension	Networks Maintenance Technician I	Failed a Condition of Employment
8/18/2018	Emergency Suspension	Utilities Plant Worker II	Failed a Condition of Employment
8/18/2018	Emergency Suspension	Utilities Plant Worker II	Failed a Condition of Employment
8/6/2018	Rehabilitation	Laborer	Failed a Condition of Employment
8/13/2018	Rehabilitation	Utilities Maintenance Trainee	Failed a Condition of Employment
8/13/2018	Rehabilitation	Utilities Plant Worker II	Failed a Condition of Employment
8/7/2018	Reprimand	Laborer	Violation of Attendance Policy
8/7/2018	Reprimand	Laborer	Violation of Attendance Policy
8/7/2018	Reprimand	Networks Maintenance Technician I	Insubordination
8/20/2018	Reprimand	Networks Maintenance Technician I	Violation of Attendance Policy
8/7/2018	Reprimand	Office Assistant III	Job Performance
7/31/2018	Reprimand	Utilities Master Maintenance Specialist I	Violation of Attendance Policy and Neglect of Duty
8/9/2018	Reprimand	Utilities Plant Worker II	Violation of Attendance Policy
8/8/2018	Reprimand	Water Service Inspector I	Unsafe Operation of Board Vehicle
7/26/2018	Reprimand	Water Service Inspector I	Violation of Attendance Policy
7/31/2018	Reprimand	Water Service Inspector I	Violation of Attendance Policy
7/31/2018	Reprimand	Water Service Inspector I	Violation of Attendance Policy
8/6/2018	Suspension	Laborer	Physical Altercation
8/13/2018	Suspension	Networks Maintenance Technician I	Off Route Stop
8/15/2018	Termination	Laborer	Job Abandonment
8/15/2018	Termination	Water Service Inspector I	Failed Working Test Period
8/24/2018	Termination	Water Service Inspector I	Job Abandonment
<b>Total</b>	<b>23</b>		

## Human Resources Hiring Activities

**January 2018 - August 2018**

Month	Year	New Hires	Resignations	Terminations	Ended DROP	Retirement
January	2018	19	6	2	1	0
February	2018	17	3	3	1	0
March	2018	23	4	7	4	2
April	2018	56	15	2	1	0
May	2018	34	14	5	3	0
June	2018	32	7	5	5	1
July	2018	61	10	7	2	2
August	2018	51	17	3	5	0
<b>Totals</b>		<b>293</b>	<b>76</b>	<b>34</b>	<b>22</b>	<b>5</b>

**293 New Hires**

**47% Left (137 Employees)**

## Human Resources Hiring Activities

**January 2017 - August 2017**

Month	Year	New Hires	Resignations	Terminations	Ended DROP	Retirement
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
<b>Totals</b>		<b>207</b>	<b>67</b>	<b>57</b>	<b>24</b>	<b>12</b>

**207 New Hires**

**77% Left (160 Employees)**

## Hiring Classifications

**January 2018 - August 2018**

Month/Year	City-Wide	SWB	Direct Hire	Unclassified	Total Positions
January 2018	7	7	2	3	19
February 2018	2	5	6	4	17
March 2018	4	15	3	1	23
April 2018	15	25	15	1	56
May 2018	7	23	2	2	34
June 2018	6	17	7	2	32
July 2018	14	40	6	1	61
August 2018	11	31	5	4	51
<b>Total Hires</b>	<b>66</b>	<b>163</b>	<b>46</b>	<b>18</b>	<b>293</b>

City-Wide	22%
SWB	56%
Direct Hire	16%
Unclassified	6%

## Hiring Classifications

### January 2017 - August 2017

Month/Year	City-Wide	SWB	Direct Hire	Unclassified	Total Positions
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
<b>Total Hires</b>	<b>42</b>	<b>81</b>	<b>59</b>	<b>25</b>	<b>207</b>

City-Wide	20%
SWB	39%
Direct Hire	29%
Unclassified	12%

### Hiring Categories for 2018

Position Type	Number of Positions	Percentage
<b>Administrative/Professional:</b>	84	29%
<b>Operational/Technical:</b>	209	71%
<b>Total Hires for 2018:</b>	<b>293</b>	<b>100%</b>

<b>Administrative/Professional</b>	
Position	Number of Positions
Accountant I	4
Administrative Support Specialist (U)	1
Attorney IV	2
Auditor	1
Chief Financial Officer (U)	1
Documentation Support Specialist I (Time Card Specialist) (U)	1
Documentation Support Specialist II (Requisition & Invoice Specialist ) (U)	4
Documentation Support Specialist III (Reconciliation & Closeout Specialist) (U)	1
Grants and Reporting Specialist (U)	4
Interim Executive Director (U)	1
Law Clerk	1
Management Development Analyst I	3
Management Development Specialist II	2
Office Assistant I	2
Office Assistant II	28
Office Assistant IV	3
Office Assistant Trainee	16
Office Support Specialist	1
Paralegal	1
Principal Office Support Specialist	1
Program Analyst (U)	1
Project Delivery Unit Manager (U)	1
Project Manager (U)	1
Senior Public Relations Specialist	1
Senior Special Agent	1
SWB Analyst (Reconciliation & Reimbursement Specialist) (U)	1
<b>Operational/Technical</b>	
Position	Number of Positions
Automotive Mechanic	1
Automotive Mechanic III	1
Emergency Management Services Coordinator	1
Engineering Intern II	1
Engineering Technician	3
Environment Enforcement Technician I	5
Environment Enforcement Technician II	1
Field Service Supervisor	1
Laborer	32
Networks Maintenance Technician I	35
Networks Maintenance Technician II	2
Networks Senior Maintenance Technician I	1
Networks Senior Maintenance Technician II	2
Plumbing Inspector II	2
Public Works Superintendent	1
Pumping Plant Operator	2
Senior City Planner	2
Senior Construction Project Manager (U)	1
Senior Principal Engineer	1
Utilities Maintenance Technician I	2

Utilities Maintenance Technician II	6
Utilities Maintenance Trainee	1
Utilities Maintenance Trainee II	13
Utilities Master Maintenance Specialist I	5
Utilities Plant Worker	54
Utilities Trade Specialist I	1
Water Chemist	4
Water Purification Operator II	1
Water Service Inspector I	25
Water Service Inspector II	2

## Resignations for August 2018

Date	Reason	Job Title
12/11/2017 *	Accepted Employment Outside of Civil Service	Laborer
8/30/2018	Accepted Employment Outside of Civil Service	Purchasing Agent
8/20/2018	Accepted Employment Outside of Civil Service	Water Service Inspector I
8/31/2018	Avoided Disciplinary Action	Laborer
8/30/2018	Left City	Utilities Plant Worker
8/25/2018	Medical	Laborer
8/15/2018	Medical	Office Assistant III
8/20/2018	Medical	Office Assistant Trainee
8/20/2018	Other Reasons	Deputy Director of Administration
8/20/2018	Other Reasons	Deputy Director of Logistics
8/20/2018	Other Reasons	Deputy Director of Security
8/21/2018	Other Reasons	Executive Director
8/2/2018	Other Reasons	Networks Maintenance Technician II
8/31/2018	Other Reasons	Water Service Inspector I
8/13/2018	Returned to School	Management Development Analyst I
8/6/2018	Unknown	Accountant I
6/18/2018 *	Unknown	Utilities Plant Worker

Reason	# of Resignations	% of Total Resignations
Accepted Employment Outside of City Civil Service	3	18%
Avoided Disciplinary Action	1	6%
Continued Education		
Left City (Relocated)	1	6%
Medical	3	18%
Other Reasons	6	35%
Returned to School	1	6%
Transferred and/or Promoted to the City		
Unknown	2	11%
Work-Related (Management)		
<b>Total</b>	<b>17</b>	<b>100%</b>

\* One employee resigned on 12/11/2017 and one employee resigned on 6/18/2018; however, the resignations are reflected in August.

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RETIREMENT ELIGIBLE AS OF AUGUST 31, 2018

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Accountant 1	2
Accountant 2	1
Accountant 3	1
Administrative Support Supervisor 1	1
Administrative Support Supervisor 2	1
Administrative Support Supervisor 4	3
Automotive Maintenance Technician	1
Buyer 3	1
Chief Accountant	2
Duplicating Room Supervisor	1
Engineering Specialist	1
Engineering Technician	2
Environmental Enforcement Technician 2	1
Field Service Supervisor	1
Fleet Services Manager	1
Management Development Specialist 2	1
Management Development Supervisor	1
Networks Maintenance Technician 1	1
Networks Maintenance Technician 2	1
Networks Master Maintenance Technician 2	2
Networks Quality Assurance and Safety Inspector	1
Networks Senior Maintenance Technician 1	2
Networks Senior Maintenance Technician 2	3
Networks Zone Manager 1	2
Office Assistant 2	2
Office Assistant 3	1
Office Assistant 4	2
Office Assistant Trainee	1
Office Support Specialist	8
Plumbing Inspector 2	2
Power Dispatcher 2	1
Principal Office Support Specialist	6
Public Works Maintenance Worker 1	2
Public Works Maintenance Worker 2	1
Public Works Supervisor 1	1
Pumping and Power Plant Operator	5
Pumping Plant Operator	3
Pumping Stations Supervisor	1
Pumping Stations Supervisor Assistant	4
Safety Engineer	1
Senior Office Support Specialist	4
Steam Plant Engineer 2	6
Steam Plant Engineer 4	1
Utilities Maintenance Technician 2	1
Utilities Maintenance Technician 3	3
Utilities Maintenance Trainee 2	1
Utilities Master Maintenance Specialist 2	1
Utilities Master Maintenance Supervisor	2
Utilities Plant Worker	2
Utilities Senior Services Manager	2
Utilities Services Administrator	4
Utilities Services Manager	2
Utility Meter Services Manager	1
Utility Meter Services Supervisor Assistant	1
Warehouse & Supplies Manager	1
Water Chemist 3	1
Water Purification Operator 1	3
Water Purification Operator 2	4
Water Purification Operator 3	2
Water Purification Operator 4	1

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**TOTAL: 119**

**DROP SUMMARY REPORT**

TITLE	START	END	TIME REMAINING (yrs)	AVG TIME REMAINING (YRS)	TOTAL EMPLOYEES ON DROP
				2.86	113
NET QUALITY ASSUR & SFTY INSPC	11/1/2013	11/1/2018	0.17		
FLEET SERVICES SUPERVISOR	11/1/2013	11/1/2018	0.17		
MANAGEMNT DEVELOPMNT SPECLST 2	12/1/2013	12/1/2018	0.25		
STEAM PLANT ENGINEER 2	12/2/2013	12/2/2018	0.25		
LEGAL ADMINISTRATIVE ASSISTANT	1/3/2014	1/3/2019	0.34		
PUMPING AND POWER PLANT OPR	2/1/2014	2/1/2019	0.42		
NET MASTER MAINTENANCE TECH 2	2/13/2014	2/13/2019	0.45		
PUMPING AND POWER PLANT OPR	3/1/2014	3/1/2019	0.50		
PUMPING STATIONS SUPV ASST	3/1/2014	3/1/2019	0.50		
WATER PURIFICATION OPERATOR 4	6/4/2014	6/4/2019	0.76		
<b>Employees within 1 year:</b>				<b>10</b>	
EQUIPMENT OPERATOR 2	9/1/2014	9/1/2019	1.00		
OFFICE ASSISTANT 3	10/1/2014	10/1/2019	1.08		
NETWORKS MAINTENANCE TECH 1	10/30/2014	10/30/2019	1.16		
NET SENIOR MAINTENANCE TECH 1	10/31/2014	10/31/2019	1.17		
UTILITY SENIOR SERVICES MGR	10/31/2014	10/31/2019	1.17		
PUMPING PLANT OPERATOR	11/1/2014	11/1/2019	1.17		
AUTOMOTIVE MAINT. TECHNICIAN	12/1/2014	12/1/2019	1.25		
ADMIN. SUPPORT SUPERVISOR 4	12/15/2014	12/15/2019	1.29		
NET SENIOR MAINTENANCE TECH 2	12/19/2014	12/19/2019	1.30		
PUMPING STATIONS SUPV ASST	12/31/2014	12/31/2019	1.33		
NET MASTER MAINTENANCE TECH 1	12/31/2014	12/31/2019	1.33		
STEAM PLANT ENGINEER 2	1/24/2015	1/24/2020	1.40		
PUMPING STATIONS SUPV ASST	2/1/2015	2/1/2020	1.42		
UTILITY SERVICES ADMINISTRATOR	3/1/2015	3/1/2020	1.50		
FIELD SERVICE SUPERVISOR	3/15/2015	3/15/2020	1.54		
SR. OFFICE SUPPORT SPECIALIST	3/28/2015	3/28/2020	1.58		
STEAM PLANT ENGINEER 1	3/31/2015	3/31/2020	1.58		
PUMPING AND POWER PLANT OPR	8/1/2015	8/1/2020	1.92		
FLEET SERVICES MANAGER	8/7/2015	8/7/2020	1.94		
<b>Employees within 2 years:</b>				<b>19</b>	
STEAM PLANT ENGINEER 4	9/22/2015	9/22/2020	2.06		
POWER DISPATCHER 4	9/22/2015	9/22/2020	2.06		
NET SENIOR MAINTENANCE TECH 1	11/1/2015	11/1/2020	2.17		
FIELD SERVICE SUPERVISOR	11/1/2015	11/1/2020	2.17		
NET SENIOR MAINTENANCE TECH 1	11/1/2015	11/1/2020	2.17		
CHIEF ACCOUNTANT	11/28/2015	11/28/2020	2.25		
PUBLIC WORKS SUPERVISOR 2	12/2/2015	12/2/2020	2.26		
NET SENIOR MAINTENANCE TECH 2	12/30/2015	12/30/2020	2.33		
NET MASTER MAINTENANCE TECH 1	12/30/2015	12/30/2020	2.33		
PRIN OFFICE SUPPORT SPECIALIST	1/1/2016	1/1/2021	2.34		
AUTOMOTIVE SERVICES SUPERVISOR	1/8/2016	1/8/2021	2.36		
UTIL MAINT MASTER SUPERVISOR	1/8/2016	1/8/2021	2.36		
UTIL MAINT MASTER SUPERVISOR	1/8/2016	1/8/2021	2.36		
UTIL MAINT MASTER SUPERVISOR	1/11/2016	1/11/2021	2.37		
NET SENIOR MAINTENANCE TECH 1	2/1/2016	2/1/2021	2.42		
NET SENIOR MAINTENANCE TECH 2	2/29/2016	3/1/2021	2.50		
NET MASTER MAINTENANCE TECH 1	4/1/2016	4/1/2021	2.59		
POWER DISPATCHER 3	4/1/2016	4/1/2021	2.59		
OFFICE ASSISTANT 4	4/1/2016	4/1/2021	2.59		
PUBLIC WORKS MAINTENANCE WKR 1	6/1/2016	6/1/2021	2.75		
NET SENIOR MAINTENANCE TECH 2	6/1/2016	6/1/2021	2.75		
PUBLIC WORKS MAINTENANCE WKR 1	6/4/2016	6/4/2021	2.76		
LABORATORY TECHNICIAN 3	7/1/2016	7/1/2021	2.84		
PUMPING STATIONS SUPV	8/1/2016	8/1/2021	2.92		
PUMPING AND POWER PLANT OPR	8/1/2016	8/1/2021	2.92		
<b>Employees within 3 years:</b>				<b>25</b>	

DATA AS OF AUGUST 31, 2018

**DROP SUMMARY REPORT**

UTILITY SERVICES ADMINISTRATOR	9/1/2016	9/1/2021	3.01
ADMIN. SUPPORT SUPERVISOR 4	10/8/2016	10/8/2021	3.11
NET SENIOR MAINTENANCE TECH 1	11/1/2016	11/1/2021	3.17
PUBLIC WORKS MAINTENANCE WKR 2	11/1/2016	11/1/2021	3.17
ENGINEER INTERN 2	12/1/2016	12/1/2021	3.25
SR. OFFICE SUPPORT SPECIALIST	12/1/2016	12/1/2021	3.25
OFFICE SUPPORT SPECIALIST	12/1/2016	12/1/2021	3.25
NET MASTER MAINTENANCE TECH 1	12/28/2016	12/28/2021	3.33
PUMPING AND POWER PLANT OPR	12/31/2016	12/31/2021	3.34
SR. OFFICE SUPPORT SPECIALIST	1/2/2017	1/2/2022	3.34
WATER PURIFICATION OPERATOR 4	1/2/2017	1/2/2022	3.34
PUMPING AND POWER PLANT OPR	1/3/2017	1/3/2022	3.35
WATER PURIFICATION OPERATOR 2	1/5/2017	1/5/2022	3.35
POWER DISPATCHER 3	1/8/2017	1/8/2022	3.36
FIELD SERVICE SUPERVISOR	2/13/2017	2/13/2022	3.46
ADMIN. SUPPORT SUPERVISOR 1	2/28/2017	2/28/2022	3.50
AUTOMOTIVE SECTION SUPERVISOR	3/1/2017	3/1/2022	3.50
ADMIN. SUPPORT SUPERVISOR 4	3/1/2017	3/1/2022	3.50
ENGINEER	4/1/2017	4/1/2022	3.59
NETWORKS MAINTENANCE TECH 2	4/1/2017	4/1/2022	3.59
ADMIN. SUPPORT SUPERVISOR 4	4/1/2017	4/1/2022	3.59
NETWORKS ZONE MANAGER 1	4/13/2017	4/13/2022	3.62
NET MASTER MAINTENANCE TECH 1	5/1/2017	5/1/2022	3.67
STEAM PLANT ENGINEER 1	6/1/2017	6/1/2022	3.75
NET SENIOR MAINTENANCE TECH 1	6/1/2017	6/1/2022	3.75
NETWORKS MAINTENANCE TECH 2	6/1/2017	6/1/2022	3.75
ENGINEER INTERN 2	6/20/2017	6/20/2022	3.81
ATTORNEY 4	6/26/2017	6/26/2022	3.82
NETWORKS MAINTENANCE TECH 2	7/1/2017	7/1/2022	3.84
NET SENIOR MAINTENANCE TECH 2	7/1/2017	7/1/2022	3.84
PUBLIC WORKS SUPERVISOR 4	7/1/2017	7/1/2022	3.84
MATERIAL AND STORES SUPV	7/3/2017	7/3/2022	3.84
ENGINEERING DIVISION MANAGER	8/1/2017	8/1/2022	3.92
PUMPING AND POWER PLANT OPR	8/1/2017	8/1/2022	3.92

**Employees within 4 years:**

**34**

NETWORKS MAINTENANCE TECH 1	10/1/2017	10/1/2022	4.09
WATER SERVICE INSPECTOR 2	10/1/2017	10/1/2022	4.09
NET SENIOR MAINTENANCE TECH 2	10/1/2017	10/1/2022	4.09
PRIN OFFICE SUPPORT SPECIALIST	11/6/2017	11/6/2022	4.19
STEAM PLANT ENGINEER 1	11/7/2017	11/7/2022	4.19
FACILITIES ENGINEERING SUPV	12/29/2017	12/29/2022	4.33
UTIL METER SERVICES SUPV ASST	1/3/2018	1/3/2023	4.35
WATER PURIFICATION OPERATOR 2	1/7/2018	1/7/2023	4.36
STEAM PLANT ENGINEER 3	1/8/2018	1/8/2023	4.36
PLUMBING INSPECTION SUPV ASST	1/14/2018	1/14/2023	4.38
POWER DISPATCHER 3	1/19/2018	1/19/2023	4.39
ADMIN. SUPPORT SUPERVISOR 2	2/1/2018	2/1/2023	4.42
PRIN OFFICE SUPPORT SPECIALIST	2/1/2018	2/1/2023	4.42
BOILER PLANT OPERATOR	2/8/2018	2/8/2023	4.44
PUMPING AND POWER PLANT OPR	2/8/2018	2/8/2023	4.44
ADMIN. SUPPORT SUPERVISOR 1	5/1/2018	5/1/2023	4.67
PUMPING PLANT OPERATOR	5/1/2018	5/1/2023	4.67
AUTOMOTIVE MAINT. TECHNICIAN	5/1/2018	5/1/2023	4.67
DRAINAGE & SEWERAGE PUMP SUPV	5/1/2018	5/1/2023	4.67
NET SENIOR MAINTENANCE TECH 1	6/1/2018	6/1/2023	4.75
NET SENIOR MAINTENANCE TECH 2	6/1/2018	6/1/2023	4.75
ENV ENFORCEMENT TECHNICIAN 2	6/1/2018	6/1/2023	4.75
MAINTENANCE ENGINEER	6/2/2018	6/2/2023	4.76
UTILITY SENIOR SERVICES MGR	6/4/2018	6/4/2023	4.76
UTILITY SERVICES ADMINISTRATOR	7/31/2018	7/31/2023	4.92

**Employees within 5 years:**

**25**

**DROP SUMMARY REPORT**

<b>AUGUST SUMMARY</b>		
<b>TITLE</b>	<b>EFFECTIVE DATE</b>	<b>ACTION</b>
OFFICE ASSISTANT 3	8/1/2018	DELETION
OFFICE ASSISTANT 3	8/1/2018	DELETION
NETWORKS MASTER MAINTENANCE TECH 2	8/12/2018	DELETION
ENGINEERING SPECIALIST	8/25/2018	DELETION
NETWORKS MAINTENANCE TECH 2	8/14/2018	DELETION

**OFFICE OF GENERAL SUPERINTENDENT  
SEWERAGE AND WATER BOARD OF NEW ORLEANS**

**September 19, 2018**

To the Honorable President and members of the Sewerage and Water Board of New Orleans:

The following report for the month of August presented herewith:

Contract 1350 – Industrial & Mechanical Contractors, Inc. – Katrina related repairs to Stream Turbine No. 4 & Auxiliaries at the Main Water Purification Plant Power Complex. Contract accepted by the Board on July 18, 2018, awaiting clear lien & retainage payment. This work is 100% complete. (CP Item 175).

Contract 1352 – Industrial & Mechanical Contractors, Inc. – Katrina related replacement of Pump Package at the Main Water Purification Power Plant Complex. This work is 99% complete. (CP Item 175).

Contract 1378 – Plant-N-Power Services, LLP – Hurricane Katrina related repairs to Boilers/Duct/Elevator at the Main Water Purification Plant Power Complex. This work is approximately 99% complete. (CP Item 175).

Contract 1381 – Lou-Con, Inc. – Purchase & Installation of Compressor, Tank & Dryer in Sycamore Filter Gallery at the Main Water Purification Plant. Contract accepted by the Board on April 18, 2018, awaiting clear lien & retainage payment. This work is 100% complete. (CP Item 110).

Contract 1384 – M.R. Pittman Group, LLC – Sycamore Filter Gallery Backwash Pump Replacement. This work is approximately 45% complete. (CP Item 122).

Contract 1393 – Cycle Construction, LLC. – Secondary Chlorination Station at Venetian Isles. This work is approximately 99% complete. (CP Item 175).

Contract 1395 – Burk-Kleinpeter Construction, Inc. – Water Hammer Hazard Mitigation – Elevated Storage Tanks. This work is approximately 72% complete. (CP Item 175).

Contract 1397 – Maguire Iron, Inc. – Improvements to Michoud Water Tower. This work is approximately 85% complete. (CP Item 175).

Contract 1405 – M.R. Pittman Group, LLC – Structural & Filter Rehab in the area of Sycamore Filter Gallery (SFG) Filter #21-24. This work is approximately 20% complete. (CP Item 135).

Contract 2106 – Fleming Construction Co., Inc. – New Water, Sewer & Drain Service Connection. This work is approximately 98% complete. (CP Item 175).

Contract 2111 – Wallace C. Drennan, Inc. – Water Main Point Repair, Water Service Connection, Water Valve & Fire Hydrant Replacement at Various Sites throughout Orleans Parish. Contract accepted by the Board on April 18, 2018, awaiting clear lien & retainage payment. This work is 100% complete. (CP Item 175).

Contract 2123 – Wallace C. Drennan, Inc. – Waterline Replacement & Extensions. Contract accepted by the Board on April 18, 2018, awaiting clear lien & retainage payment. This work is 100% complete. (CP Item 214).

Contract 2125 – Wallace C. Drennan, Inc. – Waterline Replacement & Extensions. This work is approximately 50% complete. (CP Item 175).

Contract 2126 – Wallace C. Drennan, Inc. – Water Point Repair. This work is approximately 93% complete. (CP Item 214).

Contract 2133– Wallace C. Drennan, Inc. – Emergency Water Point Repair. This work is approximately 83% complete. (CP Item 175).

Contract 2134 – Fleming Construction Co., Inc. – Emergency Water Point Repair. This work is approximately 99% complete. (CP Item 175).

Contract 2135 – Boh Brothers Construction Co., LLC – Emergency Water Point Repair. This work is approximately 58% complete. (CP Item 175).

Contract 3664 – Hard Rock Construction, Inc. – Replacement of Sewage Pumping Station #8. This work is approximately 92% complete. (CP Item 340).

Contract 3665 – TKT MJ, Inc. – Hurricane Katrina 404 Hazard Mitigation Grant Program Replacement of DOTD Sewage Lift Station. This work is approximately 99% complete. (CP Item 340).

Contract 3667 – TKTMJ, Inc. – Hurricane Katrina 404 Hazard Mitigation Grant Program Replacement of Plum Orchard Sewage Lift Station. This work is approximately 99% complete. (CP Item 340).

Contract 3986 – BLD Services, LLC – Ninth Ward Area Sewer Rehabilitation-Sewer Rehabilitation No. 5. Contract accepted by the Board on February 21, 2018, awaiting clear lien & retainage payment. This work is 100% complete. (CP Item 317).

Contract 6254 – Walter J. Barnes Electric Co., Inc. – Hurricane Katrina related repairs to Central Yard Garage #2/Electrical & Main Power Room. This work is approximately 96% complete. (CP Item 676).

Contract 6259 – Industrial & Mechanical Contractors, Inc. – Installation of Permanent Generator at 5 Underpass Stations. This work is approximately 88% complete. (CP Item 575).

Contract 8139 – W.L. Wymann Construction Co., Inc. – Re-bid to replace the Central Yard Annex Building damaged during Hurricane Katrina. This work is approximately 99% complete. (CP Item 175).

Contract 8144 – Wallace C. Drennan, Inc. – Repaving of Open Cuts in Streets, Driveways, & Sidewalks resulting from the repair to the Sewerage & Water Board of New Orleans Underground Utilities. This work is approximately 99% complete. (CP Item 880).

Contract 30002 – BLD Services, Inc. – Restoration of existing Gravity Sewer Mains damaged by Hurricane Katrina by excavation & replacement from Manhole to Manhole, CIPP Lining from Manhole to Manhole & Point Repairs at various sites throughout Orleans Parish. Contract accepted by the Board on May 18, 2018, awaiting clear lien & retainage payment. This work is 100% complete. (CP Item 375).

Contract 30003 – BLD Services, Inc. – Restoration of existing Gravity Sewer Mains damaged by Hurricane Katrina by excavation & replacement from Manhole to Manhole, CIPP Lining from Manhole to Manhole & Point Repairs at various sites throughout Orleans Parish. Contract accepted by the Board on February 21, 2018, awaiting clear lien & retainage payment. This work is 100% complete. (CP Item 375).

Contract 30006 – Boh Brothers Construction Co., LLC – Restoration of existing Gravity Sewer Mains damaged by Hurricane Katrina by excavation & replacement from Manhole to Manhole, CIPP Lining from Manhole to Manhole & Point Repairs at various sites throughout Orleans Parish. This work is approximately 99% complete. (CP Item 375).

Contract 30014 – CES – Cleaning & CCTV Inspection. This work is approximately 98% complete. (CP Item 375).

Contract 30015 – Wallace C. Drennan, Inc. – Restoration of existing Gravity Sewer Mains by Point Repair & CIPP Lining of Sewer Mains. Contract accepted by the Board on August 15, 2018, awaiting clear lien & retainage payment. This work is 100% complete. (CP Item 375).

Contract 30016 – Wallace C. Drennan, Inc. - Manhole to Manhole & Sewer Point Repair. This work is approximately 99% complete. (CP Item 375).

Contract 30100 – Gootee Construction, Inc. –Electrical Modifications to the Effluent Pump House at EBWWTP. This work is approximately 95% complete. (CP Item 375).

Contract 30106 – Chart Mechanical Construction – Rehabilitation of Bio-Reactor Train #4 at EBWWTP. This work is approximately 50% complete. (CP Item 348).

Contract 30110 – Barnes Electric – Electrical Improvements Phase 2 at the EBWWTP. This work is approximately 5% complete. (CP Item 348).

Contract 30203 – Wallace C. Drennan, Inc. – Sewer Point Repairs. This work is approximately 98% complete. (O & M).

Contract 30204 – Wallace C. Drennan, Inc. – Manhole to Manhole & Sewer Point Repair. This work is approximately 89% complete. (CP Item 318).

Contract 30205 – Wallace C. Drennan, Inc. – New Orleans East Basin, Plum Orchard Sewer Rehabilitation. This work is approximately 99% complete. (CP Item 317/375).

Contract 30206 – Fleming Construction Co., Inc. – New Orleans East Basin, W. Lake Forest & Read Blvd. West Sewer Rehabilitation. Contract accepted by the Board on July 18, 2018, awaiting clear lien & retainage payment. This work is 100% complete. (CP Item 317/375).

Contract 30207 – BLD Services, Inc. – New Orleans East Read East & West Viavant. This work is approximately 87% complete. (CP Item 317).

Contract 30208 – Fleming Construction Co., Inc. – New Orleans East De'Lest & Venetian Isles. This work is approximately 92% complete. (CP Item 317).

### **CURRENT EMERGENCY BID CONTRACTS**

#### **TEMPORARY GENERATORS AT CARROLLTON FREQUENCY CHANGER, DPS4, CITRUS DPS, DWYER DPS, GRANT DPS, MAXENT DPS, OLEANDER DPS, ELAINE DPS, AND SPS A AND TEMPORARY A/C UNITS AT POWER HOUSE #1 AND PLANT FREQUENCY CHANGER - REQUISITION NO. EE 17-0006**

Contractor: United Rentals  
Amount: \$5,537,025.44  
% complete: 99 %

The Notice to Proceed was issued on Tuesday, August 8, 2017.

#### **PURCHASE OF FIVE 25Hz GENERATORS SETS - REQUISITION NO. EE 17-0008**

Contractor: ARCCO  
Amount: \$11,895,000.00  
% complete: 99 %

The Notice to Proceed was issued on August 29, 2017.

#### **WIRING FOR TEMPORARY GENERATOR SETS AT STATION "D" - REQUISITION NO. EE 17-0009**

Contractor: Walter J. Barnes Electric Company  
Amount: \$790,000.00  
% complete: 100%

The Notice to Proceed was issued on August 29, 2017.

### **PLUMBING DEPARTMENT**

Submitted herewith, you will find the monthly report for work performed by the Plumbing Department;

There were 345 Plumbing, and 10 Backflow permits issued during the month of **August**.

This department complied with 622 requests for Plumbing Inspections, which consists of inspections conducted with Licensed Plumbing Contractors, Property Owners, Tenants, Department of Health and Hospitals Sanitarians, and Environmental Inspectors.

For your information, the following numbers are of the permits issued and inspections conducted.

	<u>June</u>	<u>July</u>	<u>2018 Aug</u>	<u>2017 Aug</u>	<u>YTD 2018</u>
Plumbing Permits Issued	285	285	345	297	
Backflow Permits Issued	086	080	010	111	
	<b>371</b>	<b>365</b>	<b>355</b>	<b>408</b>	<b>2839</b>
<b>Inspections Conducted</b>					
Water	437	386	486	489	
Special	012	012	011	078	
Final	151	095	125	180	
<b>Totals</b>	<b>600</b>	<b>493</b>	<b>622</b>	<b>747</b>	<b>4497</b>

#### RAINFALL REPORT FOR AUGUST 2018

The rainfall for the month of **August** was **7.52"**, compared to the 125-year average of **6.01"** for the month of **August**. The cumulative rainfall through the eighth month of the year was **35.17"** compared to the 125-year average of **42.01"**.

#### AVERAGE DAILY PUMPAGE FOR THE MONTH OF AUGUST

New Orleans Side	141.59 Million Gallons Per Day
Algiers Side	9.36 Million Gallons Per Day

Respectfully submitted,



**BRUCE ADAMS**  
**INTERIM GENERAL SUPERINTENDENT**

BA/zfg  
GENSUP%9-19-18

Project Delivery Unit August Report

Hurricane Katrina	# of PWs	Obligations	FEMA Revenue Received per LAPA	% Financially Complete	Total # PWs Submitted for Closeout	Total \$ Value Submitted for Closeout	# PWs Officially Closed	% Submitted	% Closed	# PWs Submitted but Not Closed	Total \$ Value Submitted but Not Closed
St. Joseph Headquarters	20	\$ 2,132,363.14	\$ 635,495.88	30%	19	\$ 1,031,766.15	14	95%	70%	5	\$ 993,378.70
Central Yard	42	\$ 28,973,277.96	\$ 22,356,127.48	77%	40	\$ 27,963,534.91	29	95%	69%	11	\$ 5,712,463.41
Wastewater Treatment Plant	128	\$ 90,712,540.10	\$ 75,606,739.67	83%	127	\$ 84,848,032.10	122	99%	95%	5	\$ 37,730,394.86
Carrollton Water Plant	55	\$ 75,728,958.07	\$ 61,739,053.30	82%	53	\$ 14,156,839.47	48	96%	87%	5	\$ 1,456,839.47
Distribution Network	27	\$ 199,072,585.46	\$ 152,144,698.31	76%	25	\$ 118,580,070.99	15	93%	56%	10	\$ 90,648,550.46
JRR	55	\$ 336,836,351.85	\$ 56,807,699.41	17%	0	\$ -	0	0%	0%	0	\$ -
Pump Stations	166	\$ 81,257,572.96	\$ 69,255,550.83	85%	156	\$ 69,182,541.69	139	94%	84%	17	\$ 22,736,131.61
<b>Total</b>	<b>493</b>	<b>\$ 814,713,649.54</b>	<b>\$ 438,545,364.88</b>	<b>54%</b>	<b>420</b>	<b>\$ 315,762,785.31</b>	<b>367</b>	<b>85%</b>	<b>74%</b>	<b>53</b>	<b>\$ 158,877,758.51</b>

Hurricane Gustav	# of PWs	Obligations	FEMA Revenue Received	% Financially Complete	Total # PWs Submitted for Closeout	Total \$ Value Submitted for Closeout	# PWs Officially Closed	% Submitted	% Closed	# PWs Submitted but Not Closed	Total \$ Value Submitted but Not Closed
<b>Total</b>	<b>9</b>	<b>\$ 668,689.06</b>	<b>\$ 668,689.06</b>	<b>100%</b>	<b>9</b>	<b>\$ 668,689.06</b>	<b>9</b>	<b>100%</b>	<b>100%</b>	<b>0</b>	<b>\$ 2,910.42</b>

Hurricane Isaac	# of PWs	Obligations	FEMA Revenue Received	% Financially Complete	Total # PWs Submitted for Closeout	Total \$ Value Submitted for Closeout	# PWs Officially Closed	% Submitted	% Closed	# PWs Submitted but Not Closed	Total \$ Value Submitted but Not Closed
<b>Total</b>	<b>8</b>	<b>\$ 1,554,775.01</b>	<b>\$ 955,019.44</b>	<b>61%</b>	<b>1</b>	<b>\$ 4,540.20</b>	<b>1</b>	<b>13%</b>	<b>13%</b>	<b>0</b>	<b>\$ -</b>

Hurricane Katrina Hazard Mitigation	HMGP No.	# of Projects	Obligations	FEMA Revenue Received	% Financially Complete	Total # of Contracts Completed	Total \$ Value Submitted for Closeout	# PWs Contracts Closed	% Submitted	% Closed	# Contracts Submitted but Not Closed	Total \$ Value Submitted but Not Closed
Retrofit of Power House	39	10	\$ 91,510,097.00	\$ 71,160,834.17	78%	2	\$ -	0	0%	0%	0	\$ -
Flood Mitigation of 9 SPS	6	9	\$ 19,987,722.00	\$ 19,076,237.25	95%	8	\$ -	0	0%	0%	0	\$ -
<b>Total</b>		<b>19</b>	<b>\$ 111,498,419.00</b>	<b>\$ 90,237,071.42</b>	<b>81%</b>	<b>10</b>	<b>\$ -</b>	<b>0</b>	<b>0%</b>	<b>0%</b>	<b>0</b>	<b>\$ -</b>

Hurricane Ike Hazard Mitigation	HMGP No.	# of Projects	Obligations	FEMA Revenue Received	% Financially Complete	Total # of Contracts Completed	Total \$ Value Submitted for Closeout	# PWs Contracts Closed	% Submitted	% Closed	# Contracts Submitted but Not Closed	Total \$ Value Submitted but Not Closed
Five Underpass Generators	2	1	\$ 988,658.00	\$ 31,503.00	3%	0	\$ -	0	0%	0%	0	\$ -
<b>Total</b>		<b>1</b>	<b>\$ 988,658.00</b>	<b>\$ 31,503.00</b>	<b>3%</b>	<b>0</b>	<b>\$ -</b>	<b>0</b>	<b>0%</b>	<b>0%</b>	<b>0</b>	<b>\$ -</b>

**SEWERAGE AND WATER BOARD OF NEW ORLEANS  
OFFICE OF SPECIAL COUNSEL**

**September 19, 2018**

**To the Honorable President and Members of the  
Sewerage and Water Board of New Orleans:**

The following represents Legal Department activities during the month of  
**August 2018.**

**CONTRACTS EXECUTED BEFORE SPECIAL COUNSEL:**

**A.Y. McDONALD MFG. CO. – Contract for Furnishing Meter  
Boxes and Meter Box Parts - \$1,166,767.00 (One Year  
Plus One Year Renewal)**

**HAMP'S ENTERPRISE LLC – Contract for Furnishing Reclaimed  
Asphaltic Pavement - \$144,000.00**

**RICHARD'S DISPOSAL, INC. – Contract for Furnishing Solid Waste  
Disposal Services - \$61,675.64**

**CIVIL SUITS FILED AGAINST BOARD:**

**New:**

**ALLSTATE INSURANCE COMPANY AS SUBROGEE OF MYRA D. MCCLENDON;  
ALLSTATE PROPERTY AND CASUALTY INSURANCE COMPANY, AS SUBROGEE  
OF HOWARD NELSON AND NATHAN U. HILLS; AND ESURANCE INSURANCE  
COMPANY, AS SUBROGEE OF SCOTT MOHRMAN V. SEWERAGE AND WATER  
BOARD OF NEW ORLEANS, CITY OF NEW ORLEANS; ABC INSURANCE  
COMPANY AND JOHN DOE, No. 18-07192, Civil District Court.** In this case,  
plaintiffs sued seeking judgment for damages to vehicles allegedly  
sustained as a result of flooding from rainwater on August 5, 2017.

**BEEP-ME PLUMBING, INC. V. SEWERAGE AND WATER BOARD OF NEW  
ORLEANS; CITY OF NEW ORLEANS AND/OR ABC CORPORATION AND/OR  
JOHN DOE, CDC No. 18-07792, Civil District Court.** In this case, plaintiff  
sued seeking judgment for damages to office, equipment and material  
allegedly sustained as a result flooding from rainwater on August 5, 2017.

**BOBBY CALVIN, SR. V. GEORGE JONES, NEW ORLEANS SEWERAGE AND WATER BOARD, AND ACE AMERICAN INSURANT CORPORATION, No. 18-07652, Civil District Court.** In this case, plaintiff sued seeking judgment for damages and expenses allegedly incurred when a 2013 Ford F250 Super Duty driven by SWB employee George Jones attempted to pass a school bus and struck and stop sign on the bus, on Franklin Avenue, on or about April 27, 2018.

**CIRCLE FOOD STORES, INC. V. SEWERAGE AND WATER BOARD OF NEW ORLEANS AND CITY OF NEW ORLEANS, No. 18-07695, Civil District Court.** In this case, plaintiff sued seeking judgment for damages to property at 1522 St. Bernard Avenue allegedly sustained as a result of flooding from rainwater on July 22, 2017 and August 5, 2017.

**WAYNE DELCORRAL V. SEWERAGE AND WATER BOARD OF NEW ORLEANS, No. 18-07787, Civil District Court.** In this case, plaintiff sued seeking judgment damages to vehicle allegedly sustained as a result of flooding from rainwater on August 5, 2017.

**STEPHEN M. FRANCIS V. CITY OF NEW ORLEANS AND SEWERAGE & WATER BOARD OF NEW ORLEANS, No. 18-05196, Civil District Court.** In this case, plaintiff sued seeking judgment for injuries allegedly sustained when he fell into an exposed trench area at his property at 834 Audubon Street where SWB was working, on or about May 28, 2017.

**GEICO CASUALTY COMPANY AS SUBROGEE OF/AND YOLANDA HUDSON, BABETTE RITTENBERG, ROBERT E. WARREN, HASHIME ABU-GHNAIM, NAOMI L. HERR, JOHN J. PETERS, ERIC T. MUELLER, KEITH C. REAVES, MELVIN WATSON-RICHARDSON, RHONDA A. KINNEY, TALIA LIVHEH, TODD TRANCHINA, EDWARD C. WHITE, CURTIS J. CARTER, MARILYN J. HARRISON, MICHELE BAILEY, DAVID LANSER, KARI COJOE, HUI FAN, KEITH SWAINER, SAMARRAN ROYAL, MONIKA KOZICZ, TROY COLLINS, ABRAHAM QURRAAN, GWENDOLYN WILLIAMS, JOHN BUDDE, STEPHANIE GREEN, AL DAVIS, JOAI DANG, MARK SCHENCK, ADOLFO PEREZ, KIMBERLY OWENS, AND/OR PRECIOUS ACKER; GEICO GENERAL INS. CO. AS SUBROGEE OF/AND ERICA FREEMAN, ALFREDO BOTERO, JONATHAN BRYANT, AND/OR NICKOMUS LEIKERP AND GOVERNMENT EMPLOYEES INSURANCE COMPANY AS SUBROGEE OF/AND JAMES JACKSON V. SEWERAGE AND WATER BOARD OF NEW ORLEANS, THE CITY OF NEW ORLEANS, AND THE HONORABLE MITCHELL J. LANDRIEU IN HIS OFFICIAL CAPACITY AS PRESIDENT OF THE SEWERAGE AND WATER BOARD OF NEW ORLEANS, No. 18-07534, Civil District Court.** In this case, plaintiffs sued seeking judgment for damages to vehicles allegedly sustained as a result of flooding from rainwater on or about August 5, 2017.

**GEICO CASUALTY COMPANY AS SUBROGEE OF MELISSA KING AND GEICO INDEMNITY COMPANY AS SUBROGEE OF DONNA GRANT V. SEWERAGE AND WATER BOARD OF NEW ORLEANS, THE CITY OF NEW ORLEANS, AND THE HONORABLE MITCHELL J. LANDRIEU IN HIS OFFICIAL CAPACITY AS**

**PRESIDENT OF THE SEWERAGE AND WATER BOARD OF NEW ORLEANS, No. 18-07124, Civil District Court.** In this case, plaintiffs sued seeking judgment for damages to vehicles allegedly sustained as a result of flooding from rainwater on or about July 22, 2017.

**HARTFORD ACCIDENT & INDEMNITY COMPANY A/S/O JOEL SCHROEDER V. SEWERAGE & WATER BOARD OF NEW ORLEANS, No. 18-07710, Civil District Court.** In this case, plaintiffs sued seeking judgment for damages to vehicle allegedly sustained as a result of flooding from rainwater at or near 2921 Pauger Street on August 5, 2017.

**N. CLARK L.L.C. AND KATHLEEN CRESSON V. SEWERAGE & WATER BOARD OF NEW ORLEANS, CITY OF NEW ORLEANS, XYZ INSURANCE COMPANY, No. 18-07756, Civil District Court.** In this case, plaintiffs sued seeking judgment for damages to property at 3501-03 Iberville Street allegedly sustained as a result of flooding from rainwater on August 5, 2017.

**JAMES H. OLSEN V. SEWERAGE AND WATER BOARD OF NEW ORLEANS, No. 18-05826, Small Claims Division, First City Court.** In this case, plaintiff sued seeking judgment for damages to truck allegedly sustained as a result of flooding from rainwater on August 5, 2017.

**PASTOR MARIE ORTIZ V. SEWERAGE AND WATER BOARD OF NEW ORLEANS, No. 18-07797, Civil District Court.** In this case, plaintiff sued seeking judgment for damages to property allegedly sustained as a result of flooding from rainwater on August 5, 2017.

**SIXTH UNION BAPTIST CHURCH, EVE PROFIT, ANTRANETTE SCOTT, VAGNO SANTOS, DAVID AND JANINE WILLIAMS V. SEWERAGE & WATER BOARD OF NEW ORLEANS, No. 18-07774, Civil District Court.** IN this case, plaintiffs filed Class Action Petition seeking judgment for damages to properties at 2019 Orleans, 1840 St. Roch, 2519 Orleans (Apts. 1 and 2), 2526 St. Ann, 503 South Genois, and 2409-2411 St. Ann allegedly sustained as a result of flooding from rainwater on August 5, 2017

**MATTHEW SPECTOR V. USAA CASUALTY INSURANCE COMPANY, USAA GENERAL INDEMNITY COMPANY, CITY OF NEW ORLEANS, WALLACE C. DRENNAN, INC. AND SEWERAGE AND WATER BOARD OF NEW ORLEANS, No. 18-07735, Civil District Court.** In this case, plaintiff sued seeking judgment for damages to property at 7740 Belfast Street allegedly sustained as a result of flooding from rainwater in August 2017.

**STATE FARM MUTUAL AUTOMOBILE INSURANCE COMPANY V. SEWERAGE & WATER BOARD OF NEW ORLEANS AND DEPARTMENT PUBLIC WORKS-CITY OF NEW ORLEANS, No. 18-07793, Civil District Court.** In this case, plaintiff sued seeking judgment in connection with damages to vehicles allegedly sustained as a result of flooding from rainwater on July 22, 2017 and August 5, 2017.

**STATE FARM MUTUAL AUTOMOBILE INSURANCE COMPANY V. SEWERAGE & WATER BOARD OF NEW ORLEANS AND DEPARTMENT PUBLIC WORKS-CITY OF NEW ORLEANS, No. 18-07204, Civil District Court.** In this case, plaintiff sued seeking judgment in connection with damages to vehicles allegedly sustained as a result of flooding from rainwater on July 22, 2017.

**DEBRA ANN TALBERT V. SEWERAGE AND WATER BOARD OF NEW ORLEANS, No. 18-07691, Civil District Court.** In this case, plaintiff sued seeking judgment for injuries allegedly sustained when she stepped on a manhole cover which slid off the manhole, causing her to fall into the manhole, at or near 1826 N. Broad Street, on or about August 3, 2017.

**ZULU SOCIAL AID AND PLEASURE CLUB, INC. V. SEWERAGE AND WATER BOARD OF NEW ORLEANS AND THE CITY OF NEW ORLEANS, No. 18-07744, Civil District Court.** In this case, plaintiff sued seeking judgment for damages to properties at 732 North Broad, 807 North Broad, and 730 North Broad allegedly sustained as a result of flooding from rainwater on August 5, 2017.

Respectfully submitted,



**YOLANDA Y. GRINSTEAD**  
**SPECIAL COUNSEL**

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