

# BOARD OF DIRECTORS' MEETING

## FEBRUARY 21, 2018

### MEETING MINUTES

#### SEWERAGE AND WATER BOARD OF NEW ORLEANS

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##### ROLL CALL

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The Board of Directors of the Sewerage and Water Board (SWBNO) met on Wednesday, February 21, 2018 at 9:02 AM in the Board Room at 625 St. Joseph Street. The Interim Special Counsel, Ms. Jade Brown-Russell, 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 Poco Sloss, and Hon. Mitchell Landrieu.

The following member(s) were absent: Director Robin Barnes, Director Dr. Tamika Duplessis, and Director Marion Bracy.

Also present were: Ms. Geneva Coleman, The Hawthorne Agency; Mr. Randy Smith, Royal Engineers; Mr. Zach Monroe, Sabiston Consultants; Ms. Rita Legrand, Lakeview resident; Mr. Robert Turner, P.E., I-Team; Ms. Debbie Keel; Mr. David Wilson; Mr. Richard Briscoe; Ms. Fannie Buchar Horn; Ms. Brenda Thorton, Communirep; Ms. Brooke E. Smith, City of New Orleans.

Staff present were: Ms. Marcie Edwards, Interim Executive Director; Mr. Bruce Adams, Interim General Superintendent; Ms. Sharon Judkins, Deputy Director, Administration; Ms. Valerie Rivers, Deputy Director, Logistics; Ms. Jade Brown-Russell, Interim Special Counsel; Mr. Ronald Doucette, Deputy Director, Security; Ms. Rosita Thomas, Finance Department; Ms. Jacqueline Winston, Board Relations Staff; Ms. Chante' Powell, Internal Audit; Mr. Mubashir Maqbool; Ms. Jacqueline Shine, Customer Service; Ms. Robert Jackson, Community & Intergovernmental Relations; Mr. Willie Mingo, Purchasing.

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##### APPROVAL OF PREVIOUS MINUTES

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Since the Minutes did not reflect the call for staff to evaluate alternative options to the sound wall for the generators, Mayor Landrieu asked the staff to bring the Board an addendum and the Board would make an amendment to the Minutes. Then the Board would go back and approve the Minutes.

Director Andrew Amacker moved to amend the Minutes of December 20, 2017. Director Ralph Johnson seconded. The motion carried.

Director Lewis Stirling, III moved for approval of the Minutes of December 20, 2017. Director Johnson seconded. The motion carried.

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##### REPORT OF THE EXECUTIVE DIRECTOR

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Interim Executive Director, Ms. Marcie Edwards, presented a PowerPoint presentation on the following:

- Hard Freeze After-Action
- Power Generation
- Drainage Pumping System
- Manpower
- Emergency Costs
- Drainage & Sewerage Bonds

➤ **January 2018 Hard Freeze: Water Leak Work Orders**

Water Leaks	Before Hard Freeze (Prior to 1/16)	Hard Freeze (1/16-29)	After Hard Freeze (1/29-2/20)	Total
Open Work Orders	2,362	925	887	4,174
Closed Work Orders	-551	-485	-263	-1,299
Outstanding Work Orders (as of 2/10)	1,811	440	624	2,875

Beginning January 16, 2018, Orleans Parish began experiencing sub-freezing temperatures for prolonged periods causing breaks to water pipes and valves, as well as customers' plumbing, reducing water pressure on both the East and West Banks. As a result, a series of boil water advisories were issued. A Declaration of Extreme Emergency was issued on January 19, 2018 to procure additional contractors and equipment to make the necessary repairs. The freeze added work to the existing backlog. There are currently more water leak work orders than prior to the Hard Freeze.

The following chart shows the values of the Emergency Contracts authorized as a result of the Declaration of Extreme Emergency issued to stabilize water pressure on January 19, 2018.

➤ **January 2018 Hard Freeze: Emergency Contracts**

▪ **Water Leak Point Repair Contracts**

Contractor	Existing Contract	Emergency Contract
Drennan	\$2,944,440	\$720,142
Fleming	\$2,336,550	\$883,500
Boh Bros.	---	\$1,172,290
Grady Crawford	---	\$1,117,409
<b>Total</b>	<b>\$5,280,990</b>	<b>\$3,893,341</b>

➤ **25 Hz Power Status**

- **5.0 MW Turbine #1**
- **3.75 MW Turbine #6** via plant frequency changer
- **6.0 MW Carrollton Frequency Changer 1** (Generators)
- **2.5 MW Carrollton Frequency Changer 2** (Generators)
- **6.0 MW Station D Frequency Changer 1** (Generators)
- **6.0 MW Station D Frequency Changer 2** (Generators)
- **10.0 MW EMDs (Units #2, 3, 4, 5)**
- 39.25 MW Total Available**

➤ **Update on Delivering Additional 25 Hz Power**

- **Turbine #3** – Siemens: Assembly underway. Ext. Completion Feb. 28.
- **Turbine #4** – Report review, inspections, switchgear. Est. Completion May 28.
- **Turbine #5** – GE: Oil leak during test run. Est. Completion February 26.
- **EMD #1** – EMD has been inspected by insurance companies. Repairs underway. Competition TBD when equip is further inspected.

Mr. Joseph Sensebe, Interim Director of Operations, gave the status of our 25 cycle power to date. We are currently at 39.25 MW, which is an improvement over the last several months as a result of the EMDs coming online in January. Turbine #5 has a revised date of March 10, 2018 due to some revisions that have to be made. EMD #1, which was damaged during testing, is still undergoing repairs, and we're working with the contractor to get those repairs underway so that that unit can come online.

➤ **25 Hz Power Assets Schedule**

Unit	Status/Expected Return to Service Date	Expected MW
▪ Turbine #1	Available	5 MW
▪ Turbine #6	Available	3.75 MW
▪ Carrollton Freq. Changer (1&2)	Available	8.5 MW
▪ Station D Freq. Changer (1&2)	Available	12 MW
▪ EMDs #2345*	Available	10 MW
<b>Total</b>	<b>Today</b>	<b>39.25 MW</b>
▪ Turbine #5	Feb. 26, 2018	+20 MW
▪ Turbine #3	Feb. 28, 2018	+12 MW
<b>Total</b>	<b>Mar. 1, 2018</b>	<b>71.25 MW</b>
▪ Turbine #4	May 28, 2018	+15 MW
<b>Total</b>	<b>June 1, 2018</b>	<b>86.25 MW</b>

**\*EMDs provide redundant power in place of turbines.**

Interim Executive Director, Ms. Marcie Edwards, complemented the Board along with I-Team leader, Mr. Paul Rainwater, for the investments made to date to stabilize this system's generation, pumps and manpower systems. Our immediate goal is to ensure that our systems are ready for the upcoming hurricane season.

For clarity, at this time, we have enough power to handle a normal rain event. The number that is required to run everything full blast is 52MW. We won't reach that number until March 2018. However, it's rare that we have needed that much power, based on the power generation history since 2007.

Mr. Sensebe also explained what a normal rain event is to the Board. A normal rain event is a 5-10 year event, which is 2-5 inches of rain over 24 hours. However, in August 2017, we had a 100 year event, where we got 5-6 inches of rain in a 2-3 hour period.

Baseload needed to power water and sewer, on average, is about 5MW. The power system for the Sewerage and Water Board was designed to accommodate rain events that require power capacity greater than 5MW baseload.

➤ **Drainage Pumping Status**

- 111 of 120 pumps currently operational
  - ❖ **DPS #12** (Pump D 1000 CFS) is available
- **9 pumps out**; undergoing emergency repairs
  - ❖ 5 drainage pumps (2 are less than 10 CFS)
  - ❖ 4 constant duty pumps

Mr. Robert Turner, with the I-Team, gave an overview on the status of the pumping stations. At least four (4) of those pumps just recently have gone out of service for minor repairs. Most of those repairs will be completed in the next two (2) weeks and will be returned to service at that time.

#### DRAINAGE PUMPS UNDER REPAIR

Location	Pump	Capacity (CFS)	% Complete	Scheduled Completion
DPS #5	CD #2L	40	96%	2/28/18
DPS #5	CD #2R	40	96%	2/28/18
DPS #6	CD #1	90	50%	4/2/18
DPS #7	C	1,000	70%	3/15/18
DPS #7	CD #1	70	80%	3/9/18
DPS #11	B	250	80%	3/2/18
DPS #15	#3	250	50%	3/14/18
DPS Grant	#2	8	90%	2/28/18
DPS Grant	#4	8	90%	2/28/18
Total		1,756 CFS		

There is still one major pump that needs to be repaired, Pump C at DPS #7. It is expected to be back in operation on March 15, 2018. The work is being done in house by employees of the Sewerage and Water Board.

Several pumps have been returned to service since August 20, 2017. Mr. Robert Turner explained the difference between nameplate capacity and actual capacity to the members of the Board. Nameplate capacity is the capacity at which the pump was designed. Today, however, many of those pumps are over 30 years old; therefore, they are pumping at less than nameplate capacity. The I-Team and staff are looking at those pumps now to determine what those numbers are to make sure they are reflected in the models that they are using to predict flooding in New Orleans.

Mayor Landrieu inquired as to the status of the pumps on June 1, 2018 in New Orleans. Mr. Robert Turner stated that all of the emergency repairs will have been completed. All pumps are expected to be back in service with the exception of those pumps that were taken down for minor maintenance issues. Maintenance will take approximately two weeks. Pumps are expected to be above 95% capacity.

Director Andrew Amacker inquired as to the circumstances surrounding the failure of Pump C. Mr. Turner stated that Pump C was returned to service in late August or early September under emergency repairs. A month later it suffered a significant failure of the bearing assembly for the main shaft of that pump. When the pump was put back together, there was probably some misalignment with regards to the magnetic center for the motor. As a result, when the pump was turned on, the bearings were damaged. Upon Mr. Robert Turner's recommendation, S&WB personnel proceeded to make the repairs in order to get the pumps back in service.

## DRAINAGE PUMPS REPAIRED

*Since Aug. 20, 2017*

Location	Pump	Capacity (CFS)	Returned to Service
DPS #1	#2	225	9/14/17
DPS #1	CD #1	60	9/8/17
DPS #6	CD #1	90	11/18/17
DPS #6	CD #2	90	11/6/17
DPS #6	C	1,000	9/22/17
DPS #6	D	1,000	8/26/17
DPS #6	F	1,100	9/10/17
DPS #6	I	1,100	12/28/17
DPS #11	B	250	10/25/17
DPS #11	D	570	8/20/17
DPS #11	E	570	8/29/17
DPS #15	#2	250	11/12/17
DPS #20	#1	250	10/6/17
Total		6,555 CFS	

### ➤ Manpower – SWB Class/Comp Implementation

- Phase 1 approved by Civil Service and City Council
  - ❖ Covers Operations, Facilities Maintenance, Engineering
  - ❖ SWB pay plan was effective 11/20/17 covering **334 employees**
- Phase 2 approved by Civil Service and City Council
  - ❖ Covers Networks, Environmental, Laboratory and Plumbing
  - ❖ SWB pay plan was effective 1/15/18 covering **222 employees**
- All other S&WB classifications are under review by Civil Service as the City of New Orleans begins its class/comp implementation.

Chief Financial Officer, Ms. Marina Kahn, presented this section of the PowerPoint. In October 2017, S&WB went before the Civil Service Commission to present very specific S&WB positions for them to review and to make pay hike recommendations. Civil Service approved Phases 1 and 2 which were a number of Network positions needed at the Carrollton Water Plant. Those pay raises have been implemented.

Phase 3 pertained to the meter collectors. They were approved at the last meeting. Civil Service is now viewing positions designated as Customer Service positions. Civil Service is coming in March to observe the Customer Service representatives in order to find out the requirements necessary for those positions and will come back to us with recommendations.

Director Amacker feels that at some point, S&WB should address the private sector piece to make sure that we are competitive from that end as well. He suggested that we do a comparison for at least a select number of positions so that we can get an idea of what is the order of magnitude. A lot of that information is available via the Bureau of Labor Statistics as well as various job sites. The Mayor asked Ms. Kahn to proceed with making the comparison.

Director Gleason requested an update on the article that appeared on nola.com on February 20, 2018 about interactions with Civil Service. Ms. Kahn reported that there were three items on the Civil Service Agenda: Report #1 – Overtime Expenditures for S&WB employees; Report #2 – Delegation of Duties; Report #3 – Positions that Civil Service deemed not unclassified. The reports were submitted to Civil Service for review.

In reference to the three positions deemed not unclassified, Civil Service has determined that these positions are only FEMA positions and not direct S&WB funds and that the positions should be strictly for construction and FEMA funded positions. As a result of this decision, S&WB has transferred one of the employees to the PDU Unit which handles construction projects. A second employee is being transferred to a classified position. We're exploring opportunities for the third employee to determine whether there are any classified positions available that are suitable for this individual based on his qualifications.

More extensive discussion involving personnel matters will be discussed in the Finance & Administration Committee meeting. The Mayor stated that these were technical issues. Interim Special Counsel Russel stated that we are working with Civil Service to correct these technical issues. Deputy Director of Communications, Mr. Richard Rainey, stated that if these employees are transferred, no one will be doing the work that they were doing prior to the transfer.

Phase 3 of the Class/Comp Study must be approved by Civil Service and the City Council. Ms. Sharon Judkins, Deputy Director of Administration, informed the Board that the consultant has completed all the requirements of the contract and final payment has been made. We have to decide how to implement the firm's recommendations. There is no phase beyond Phase 3 at this time. Ms. Kahn stated that almost half of the employees will be covered under Phase 3.

### **COMBINED EMERGENCY COSTS**

<b>Category</b>	<b>Amount Contract Board Approved</b>	<b>Amount Change Orders Approved</b>	<b>Total Cost</b>
<b>Power</b>	\$38,870,524	\$14, 618,145	\$53,488,669
<b>Water Pumps</b>	\$286,028	0	\$286,028
<b>Drainage Pumps</b>	\$5,692,684	\$1,087,866	\$6,780, 550
<b>Manpower</b>	\$10,451,224	\$8,256,811	\$8,256,811
<b>Combined</b>	<b>\$55,300,460</b>	<b>\$23,962,822</b>	<b>\$79,263,282</b>

The emergency costs cover expenses from repairs that began in March and April of 2017, but became more widely known on August 6, 2017. These totals indicate where we are to date and anticipating where our current forecast is to wrap up through this emergency action.

### **DRAINAGE & SEWERAGE BONDS**

#### **Board of Liquidation, City Debt (BOL) Schedule of Sale**

<b>Date</b>	<b>Action</b>
<b>February 15, 2018</b>	SWB Finance Committee Meeting
<b>February 21, 2018</b>	SWB consider adoption of preliminary resolution (include; apply to SBC; request Council approval (include reimbursement)
<b>March 21, 2018</b>	BOL adopt resolution providing for negotiated sale (include reimbursement); applying to SBC; seeking Council approval
<b>April 4, 2018</b>	Council preliminary approval
<b>April 18, 2018</b>	BOL appoint underwriters
<b>May 16, 2018</b>	SWB adopt Basic Bond Resolution
<b>May 17, 2018</b>	SBC approve bonds (April 18 <sup>th</sup> submission deadline)

June 6, 2018	Council approve Basic Bond Resolution
June 13, 2018	BOL adopt sale resolution
1 <sup>st</sup> week of July 2018	Close

### **Will raise \$27M for Drainage System and \$87M for Sewerage System**

The above schedule shows an overarching view of the timing related to the bonds. The bond issuance is further down on the agenda and will be discussed at that time.

### **Finance & Administration Committee**

Director Joseph Peychaud reported on the action taken by the Finance and Administration Committee on February 15, 2018. There were several action items. Amendment No. 10 to the Agreement between the Sewerage & Water Board of New Orleans and Waldemar S. Nelson was approved with a proviso that it be brought to the full Board for discussion. The preliminary resolutions for the drainage and sewerage system bonds would be discussed at the February 2018 Board meeting. The Overview of Sewerage & Water Board of New Orleans Economically Disadvantaged Business Program would be presented to the full Board at a later date. There was no action taken in Executive Session. The items on the agenda for the Executive Session were to be discussed at the February 2018 Board meeting. A number of information items were received. There being no further business to discuss, the meeting adjourned at approximately 1:15 PM.

Director Gleason moved to accept the report of the Finance and Administration Committee. Director Koch seconded. The motion carried.

### **Pension Committee**

Director Joseph Peychaud reported on the actions taken by the Pension Committee on February 15, 2018. There were no action items. Conefry and Company gave the actuarial presentation and a representative from Capital One gave the custodian presentation. The information items were provided by Conefry and Company and Ms. Janice Leaumont. There being no further business to discuss, the meeting adjourned at approximately 10:16 AM.

Director Lewis Stirling, III moved to accept the report of the Pension Committee. Director Gleason seconded. The motion carried.

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## **CORRESPONDING RESOLUTIONS**

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The following resolutions were adopted in conjunction with approval of the Committee reports as follows:

R-002-2018 – Furnishing Lime to the Carrollton Water Plant – REQ. No. CM170040

R-003-2018 – Furnishing Liquid Polyphosphate to the Carrollton Water Plant – REQ. No. CM170041

R-004-2018 – Furnishing Sodium Hypochlorite to the Algiers Water Plant and Carrollton Water Plant – Req. Nos. AL170041 & CM170039

R-006-2018 – Ratification of Change Order #3, and Final Acceptance and Closeout for Contract 3986 – Ninth Ward Area Sewer Rehabilitation, Sewer Rehabilitation No. 5

R-007-2018 – Resolution of Amendment No. 3 to the Agreement between the Sewerage & Water Board of New Orleans and G.E.C., Inc. for Hurricane Katrina Related Drainage Restoration – Broad Underpass Pump Station Design

R-008-2018 – Authorization for the Executive Director to Execute an Agreement with Entergy New Orleans (ENO) for the Payment of Temporary Relocation and De-Energizing of ENO's Electric Distribution Facilities Along and Adjacent to the Vicinity of the Florida Avenue Phase IV SELA Project

R-019-2018 – Final Acceptance and Closeout of Contract 3796 – Replacement of Pumps at the Boulevard "X" Sewage Pumping Station

R-020-2018 – Ratification of Change Order No. 12 and Final Acceptance and Closeout for Contract 3669 – 404 Hazard Mitigation Grant Program -- #6 Sewage Pumping Station

R-021-2018 – Change Order No. 1 for Contract 1368 – Hazard Mitigation Grant Project Oak Street Pumping Station

R-023-2018 – Removal of Louisiana Contractors Association from Construction Review Committee

**R-009-2018 – Approving Amendment No. 10 to the Agreement between the Sewerage & Water Board of New Orleans and Waldemar S. Nelson and Company for Hurricane Katrina Related Water Restoration Projects**

The Finance & Administration Committee requested that this resolution be deferred to the full Board for consideration. The resolution is being heard outside of the consent agenda. The DBE staff has indicated that this vendor has not met its DBE goal. As a result, the DBE team requested that the Legal Department work with staff that will in turn work with the vendor to ensure that they understand the DBE participation goals, and also work with them in raising the percentage that is reflected. Ms. Valerie Rivers, Deputy Director of Logistics, stated that the DBE participation goal on this contract is 35%; however, the vendor only has 12% DBE participation. Ms. Rivers had a conversation with the vendor following the Finance & Administration Committee meeting concerning the DBE participation goals.

Director Ralph Johnson moved for adoption. Director Eileen Gleason seconded. The motion carried.

**R-013-2018 – Approving Contract 30016 – Restoration of Existing Gravity Flow Sanitary Sewer 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 Orleans Parish**

There was a technical error. Additional paperwork and change orders are needed prior to bringing this resolution to the Board.

Director Lewis Stirling, III moved to defer R-013-2018 to the Finance & Administration Committee. Director Andrew Amacker seconded. The motion carried.

**R-024-2018 – Approving Sewerage & Water Board of New Orleans Preliminary Resolution Authorizing Drainage System Bonds**

Mr. C. Grant Schluter with Foley & Judell Bond Counsel explained the resolution. This resolution is approving not exceeding \$27 million of drainage system bonds. Mr. Schluter stated that these are limited tax bonds as secured by a property tax millage for drainage that the voters approved back in 1981. This resolution will permit the Board to make application to the City Council for approval and process approval with the State Bond



Commission in May 2018 with a view, if approved, to proceed with delivery of the bonds by mid-July and having funds available for projects at that time. The Board of Liquidation will sell the bonds. The City Council must approve the sale that would be processed for approval at the meeting on April 4, 2018. A Bond Commission would be scheduled on May 17, 2018. The bond rating is in the A category, and the interest rate would be in the 3%+ range.

Director Lewis Stirling, III moved to approve the SWBNO Preliminary Resolution Authorizing Drainage System Bonds (R-024-2018). Director Ralph Johnson seconded. The motion carried.

#### **R-025-2018 – Approving Sewerage & Water Board of New Orleans Preliminary Approval for 2018 Sewerage System Bonds**

Mr. C. Grant Schluter with Foley & Judell Bond Counsel explained the resolution. This resolution is approving not exceeding \$87 million of sewerage system bonds that are secured by the sewerage service charge that is paid by the customers of the system. The Board must go to the City Council and State Bond Commission. The current bond ratings are A (S&P) and A- (Fitch). The issuance of these bonds is not expected to have an impact on the current rating of the sewerage bonds.

Director Eileen Gleason moved to approve the SWBNO Preliminary Approval for 2018 Sewerage System Bonds (R-025-2018). Director Poco Sloss seconded. The motion carried.

A spreadsheet was provided that detailed the list of projects for both drainage and sewerage bond issuances that have to be done now. So that the public would know what projects would be funded by that \$114 million, Mayor Landrieu requested that this information be placed on the website. The Mayor also requested that the new Board members be briefed on what fees and what millages are supporting what debt service.

#### **Resolution (R-026-2018) Approving Authority of the Executive Director to Approve Contracts up to \$1,000,000**

Ms. Jade Brown-Russell, Interim Special Counsel, read the substitute resolution that was distributed to the Board. The purpose of the resolution was to reissue authority to the Executive Director by title and not by name. However, any change order exceeding the \$1 million threshold would have to come back to the Board.

Director Eileen Gleason moved for approval. Director Stacy Horn Koch seconded. The motion carried.

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### **EXECUTIVE SESSION**

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Director Stacy Horn Koch moved to exit Regular Session and go into Executive Session. Director Poco Sloss seconded. The motion carried.

Director Eileen Gleason moved to exit Executive Session and return to Regular Session. Director Stacy Horn Koch seconded. The motion carried.

Director Stacy Horn Koch moved to accept Counsel's recommendations. Director Eileen Gleason seconded. The motion carried.

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### **INFORMATION ITEMS**

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The following items were submitted for informational purposes only:

- Update of Cash-Days on the Preliminary December 2017 Finance Statements
- Executive Director's Approval of Contracts of \$1,000,000 or less
- Monthly Human Resources Activity Report for Period Jan. 1 – Jan. 31, 2018
- FEMA Project Worksheet Status

- Report of the Interim General Superintendent
- Report of the Special Counsel
- DBE Participation on Contracts

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#### **ANY OTHER MATTERS**

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Lakeview resident, Ms. Rita Legrand, made a public comment. Also, Ms. Chante' Powell and Mr. Mubashir Maqbool, Sewerage & Water Board of New Orleans employees, made a public comment.

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#### **ADJOURNMENT**

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There being no further business to come before the Board, Director Ralph Johnson moved to adjourn. The meeting adjourned at approximately 11:24 AM.



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

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

MITCHELL J. LANDRIEU, President

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

March 14, 2018

The Finance and Administration Committee met on Wednesday, March 14, 2018 in the S&WB's Second Floor Board Room located at 625 St. Joseph Street, New Orleans, LA. The meeting convened at approximately 10:30 AM.

## **Present**

Director Joseph Peychaud  
Director Stacy Horn Koch

## **Absent**

Director Dr. Tamika Duplessis  
Director Eileen Gleason  
Director Ralph Johnson

## **Other Board Members Present**

Director Lewis Stirling III  
Director Poco Sloss

## **ACTION ITEMS:**

Due to a lack of quorum, the Finance and Administration Committee could not take any action. Special Counsel, Ms. Jade Brown-Russell, stated that the Committee could do an informal deferral of items to another meeting. Therefore, the three Action Items were deferred to the meeting of the Board of Directors. The Committee Chair, Director Joseph Peychaud, stated that the Committee would hear the presentation for Item 3, Resolution (R-016-2018) Approving Acceptance of Report on Operations for 2016, and the presentation for Item 4, Preliminary December 2017 Financial Statements.

Interim Executive Director, Ms. Marcie Edwards, informed the Board that the Wednesday, March 21, 2018 Board of Directors' meeting was cancelled and rescheduled for Wednesday, March 28, 2018.

A Special Finance & Administration meeting has been scheduled for Monday, March 19, 2018. Special Counsel Russell stated that a quorum has been established for that meeting.

## Presentation by Black & Veatch

Ms. Anne White, a principal consultant with Black & Veatch, gave the presentation of the Report on Operations for 2016. Recognizing that some of the Board members are new, Ms. White stated that the presentation would be a little lengthy, but that it was designed to walk the members through the process so that they could understand what Black & Veatch does for this study and how they do it.

Three things that Black & Veatch cover in the Report on Operations every year are:

1. A look back at the most recent historical year to make sure that the Board is in compliance with the bond covenants associated with the 2014 bonds.
2. In addition to a 1-year look back, a 5-year look forward where a financial plan is developed for all three systems – water, sewer, and drainage. In this case, it's for 2017-2021.
3. An emergency evaluation of the three systems where onsite inspections are done of all the above-ground facilities, as well as talking to the key staff at those facilities.

## PRESENTATION ITEMS:

### **1. Preliminary December 2017 Financial Statements**

Chief Financial Officer, Ms. Marina Kahn, presented the information in the Preliminary December 2017 Financial Statements. Ms. Rosita Thomas, Finance Administrator, was also present to present the specifics of the report. This was a preliminary report because Finance is still gathering the accruals on both the revenues and the expenditures, as well as waiting for Treasury for the final revenues on our millage rates.

Ms. Kahn talked about the operating revenues. Overall, for 2017, there was almost a 5% increase on revenues, compared to 2016. The sale of water and delinquent fees went up 7%. Also, sewer service charges went up 4%. That was offset by plumbing inspection fees. Those requests have gone down. Other revenues are grants and interest payments, which have also decreased. So the total overall increase for operating revenues for 2017 was up 5%. However, that increase was reduced because our expenditures went up.

Total expenditures went up nearly 10%. Special Counsel went up 22% because of the need to hire outside counsel and also an increase in salary for Special Counsel. Security went up 27% due to increase in salaries and personnel and also contractual services for security at the facilities. Operations went up 20% mainly due to the need for overtime from August through December. Total increase in administration was 129%, mainly for leasing of equipment because of the emergencies in the last quarter of 2017. Our non-operating revenues (millage and interest rates from millage) remained stable. However, the interest we received from millages went down because of the reduction in interest rates. Also, as we drew down to expand on our capital funds, the funds available for investing in interest were lowered. The days-of-cash for December 31, 2017 are as follows:

Water – 153 days of cash available.

Sewer – 246 days of cash available.

Drainage – 119 days of cash available.

(The average rate for all systems was 185 days.)

## **PUBLIC COMMENT**

Ms. Iam C. Tucker, president and CEO of ILSI Engineering, appeared before the Board to make an appeal for payment for services rendered. Ms. Tucker was requesting payment so that her primes could be paid. Her company is owed \$970,000. The oldest invoice is from October 2017 for work performed in September 2017. Director Peychaud suggested that Ms. Rosita Thomas meet with Ms. Tucker to see what needs to be done and then give him an update. Ms. Tucker was amenable to the suggestion.

## **INFORMATION ITEMS:**

A number of information items were received.

## **ADJOURNMENT:**

There being no further business to come before the Finance & Administration Committee, the meeting adjourned at approximately 11:45 AM.

Respectfully submitted,

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Joseph Peychaud, Chair



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

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

MITCHELL J. LANDRIEU, President

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

March 19, 2018

The Finance and Administration Committee met on Monday, March 19, 2018 in the S&WB's Second Floor Board Room located at 625 St. Joseph Street, New Orleans, LA. The meeting convened at approximately 1:00 PM.

## **Present**

Director Joseph Peychaud  
Director Dr. Tamika Duplessis  
Director Ralph Johnson

## **Absent**

Director Eileen Gleason  
Director Stacy Horn Koch

## **Other Board Members Present**

Director Andrew Amacker  
Director Poco Sloss

## **ACTION ITEMS:**

### **➤ General Superintendent's Recommendations**

Interim General Superintendent, Bruce Adams, read through each item under Bids. There was only one bid in the amount of \$1,747,095.75 for R-038-2018, which was over the estimated amount of \$1,000,000.00. In the absence of the department manager to speak to the issue, Mr. Adams recommended that Item 1 be rejected. Items 2-4 were recommended for approval. Director Ralph Johnson moved to reject resolution R-038-2018 and approve resolutions R-039-2018 (Contract #1404), R-028-2018 (Contract #5240), and R-014-2018 (Contract #30106). Director Dr. Tamika Duplessis seconded. The motion carried.

As a result of R-038-2018 being rejected, there would have to be a re-bid. That process would entail reviewing the bid proposal to see what the S&WB advertised that prevented others from responding, and then immediately getting the proposal back on the street with any recommended changes.

In response to a question about whether percentages are being built into contracts, Mr. Adams explained that an estimate is done to compare the bids that are received; however, that estimate does not include contingencies for change orders but is used to determine the validity of the bids that come in for the various proposals.

Interim Executive Director, Ms. Marcie Edwards, stated that we are headed in the direction of reducing change orders.

Chief of Engineering, Mr. Ron Spooner, explained why there was no DBE participation on Contract #5240. There was no DBE participation because of the nature of the work and the specialization involved with pump repairs. This contract was vetted with the DBE Department. All construction contracts must be reviewed by the Construction Review Committee prior to going out for bid.

There will be a presentation made to the Finance & Administration Committee and the full Board on the DBE process so that everyone understands the depth of the analysis, the questions, and the support that is provided to the vendors before it is determined that all reasonable efforts have been exhausted to increase their percentages.

#### ➤ **Change Order(s) & Contract Amendments**

- Director Ralph Johnson moved to approve Resolution (R-027-2018) Approving Contract Amendment No. 2 to The Agreement between The Sewerage & Water Board of New Orleans and Arcadis U.S., Inc. Consulting Services, for Design and Engineering Services for Sycamore Filter Gallery Backwash Facility. Director Dr. Tamika Duplessis seconded. The motion carried.

Mr. Adams was asked if the need for additional engineering and design services was in the original contract. When the original contract was awarded, it was intended to cover all phases of the project. At that time, the Board preferred that the work be done in segments and decided to use an amendment vehicle as a way of doing it in sections. For the completion of the project, the DBE is 35%, and the vendor has declared that it will meet that goal.

- Director Dr. Tamika Duplessis moved to approve Resolution (R-030-2018) Approving Contract Amendment between The Sewerage & Water Board of New Orleans and HNTB Corporation for Design and Engineering Services for Water Tank Storage Mixing and Repair Project and Algiers Water Purification Plant Improvement Project. Director Ralph Johnson seconded. The motion carried.

The required DBE on this contract is 35%. The participation thus far is 9%. The DBE Department and HNTB have been in conversation concerning this issue, which is being managed appropriately by the DBE Department and HNTB. They have been meeting on a routine basis.

Director Dr. Duplessis wanted to know why we were using consultant services as opposed to doing the work in-house for this contract. Mr. Adams stated that this is typically done with all of our consultant contracts to a certain degree. Our staff is involved in the interview process along with the Procurement Department, but we depend upon the consultants and their expertise to provide critical, technical reviews and bids. There may be questions that arise during the bidding process regarding

designs from the contractors who are potential bidders that must be addressed by the engineer of record.

Ms. Edwards pointed out that this is a different type of contract in that the work was not necessarily contemplated at the time that the original job was contracted. It's for information that arose later as well as structural improvements that were needed.

Mr. Spooner stated that this is a professional services contract. Normally, there is no fixed time period with a professional services contract as you would have with a construction contract. Once the Board approves that design services, they would work on that contract within their budget or any other amendment until that design is complete. The Board has a projected time table for each contract so that we can ensure that things stay on track. Going forward, the projected time frame that a contract will go out to bid will be included in the description of the contract.

- Director Ralph Johnson moved to approve Resolution (R-032-2018) Approving Ratification of Change Order No. 13 for Contract #6247 – Hazard Mitigation Grant Project Retrofit of Generator 4 at The Carrollton Water Purification Plant/Power Complex. Director Dr. Tamika Duplessis seconded. The motion carried.

The bulk of this change order is for Board directed work associated with the purchase of a new switch gear that was not a part of the original scope of work for Contract #6247. The accumulated change orders increased from \$6.6 million to over \$10 million after the emergency was declared. A root cause analysis was completed and the report should be available at the next meeting.

#### ➤ **Resolution (R-016-2018) Approving Acceptance of Report on Operations for 2016**

Director Dr. Tamika Duplessis moved to defer the presentation of the Report on Operations for 2016 to the full Board. Director Ralph Johnson seconded. The motion carried.

#### ➤ **Resolution (R-140-2018) Approving Authorization for The Second Renewal to an Agreement with Black & Veatch Management Consulting, LLC for Preparation of The Report on Operations for 2017**

Director Dr. Tamika Duplessis moved to remove (R-140-2018) from the agenda because it was under \$1 million and have it placed under the Executive Director's Report. Director Ralph Johnson seconded. The motion carried.

### **PRESENTATION ITEMS**

#### ➤ **Veolia Emergency Services Contract Outcomes & Next Steps**

Ms. Mia Javier (Project Manager), Mr. Cameron Redden (Deputy Project Manager), and Mr. Stefan Battermann (Visibility Platform Task Leader) gave the presentation. The objectives of the presentation were:

- Summarize the Key Achievements of the Veolia Emergency Contract
- Demonstrate the Impact of the Visibility Platform scope of work for S&WB Operations
- Discuss Next Steps for a Proposed Amendment 2



➤ **Integrated Stormwater Modeling Activities and CH2M Next Steps for Emergency Service Contract**

Ms. Kaitlyn Tymrak (Project Manager/Engineer) and Ms. Amanda Gaze (Technical Coordination and Support) gave the presentation.

- Objectives – Reliability and Criticality Evaluation Support
  - ❖ Rainfall Impacts
  - ❖ Understand System Capacity and Design
- Outcomes – Communication and Decision Support Tools
  - ❖ Predict specific pumping/power and drainage scenarios
  - ❖ Evaluate functionality of the existing system
  - ❖ Prioritize repairs of drainage assets

To the Emergency Services Contract there is an amendment 2 proposed currently under discussion with S&WB staff which is subject to change. The remaining emergency services work fall into three main categories:

1. EMD final tasks and project for Optimized Operations and Maintenance/ROI
2. Three critical corrective repairs pump station projects fully executed
3. Rain event visibility

The S&WB has been in discussion with various contractors with regard to what additional modeling or studies are required. Our focus will be on remediating as much as possible prior to hurricane season.

➤ **Raftelis Financial Consultants on Drainage System Funding Feasibility Analysis completed in June of 2016**

Mr. Keith Reading, PE/Executive Vice President and Director of Stormwater Management Consulting for Raftelis, gave the presentation. Raftelis was retained to perform a drainage fee feasibility assessment which indicated the following:

1. The 2011 financial plan forecasted huge increases in drainage, operation, maintenance and capital.
2. At the staff level, the minor drainage system needed a lot more attention than it was getting. Most of the street drainage is considered minor drainage and is maintained by the Department of Public Works (DPW), not S&WB.

The presentation covered:

1. Existing stormwater management program, costs, revenues
2. Emerging needs and costs
3. Funding shortfall
4. Funding options, feasibility of a drainage fee

➤ **The Water Institute of the Gulf on Work Performed and Recommendations under Emergency Contract (Waiting on confirmation of availability.)**

The Water Institute of the Gulf presentation was given by Mr. Ehab Meselhe, PhD, PE and Mr. Eric White, MS, PE. The Water Institute is a not-for-profit independent research organization located in Baton Rouge and New Orleans. The Institute writes proposals and receives grants from state and federal governments as well as private industries.

Mr. Meselhe was a member of the Interim Emergency Management Team. He was charged with evaluating the drainage components, specifically the existing drainage models, the existing monitoring systems, and looking into the level of effort and costs associated with developing a real-time forecasting system for the City. The Institute also looked at similar warning systems in other communities, and the deliverable ultimately was a set of recommendations based on their evaluations. In response to the question concerning the accuracy of the forecasts, Mr. Muselhe stated that the quality of the forecast improves as you get closer to the event.

Director Ralph Johnson wanted to know if, for efficiency, there was a way to combine the efforts of the consultants. Interim Director Edwards explained that Raftelis, which deals with funding, is more of a stand-alone because it's feasibility and methodology funding; however, she is starting to see where Veolia and CH2M are starting to develop a synergy.

Ms. Katie Dignan, Project Delivery Unit (PDU) Manager, informed the Committee that the amendments for CH2M and Veolia will be brought to the April Finance and Administration Committee meeting.

**INFORMATION ITEMS:**

There were no information items to receive.

**ADJOURNMENT:**

There being no further business to come before the Finance & Administration Committee, the meeting adjourned at approximately 3:04 PM.

Respectfully submitted,

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Joseph Peychaud, Chair



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

## **EMPLOYEES' RETIREMENT SYSTEM OF THE Sewerage & Water Board OF NEW ORLEANS**

MITCHELL J. LANDRIEU, President

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

March 14, 2018

The Pension Committee met on Wednesday, March 14, 2018 in the Board Room, 625 St. Joseph Street, New Orleans, LA. The meeting convened at 9:00 A.M.

### **Present:**

Director Joseph Psychaud, Chairman  
Director Ralph Johnson  
Ms. Chante' Powell  
Director Poco Sloss  
Director Lewis Stirling  
Mr. Christopher Bergeron  
Mr. Marvin Russell  
Mr. John Wilson

Also in attendance: Mr. Octave Francis, III and Stephen Daste of FFC Capital Management; Mr. Mike Conefry of Conefry & Company; Ms. Janice Leaumont of Capital One; and the following Sewerage & Water Board staff - Ms. Marcie Edwards, Interim Executive Director; Ms. Sharon Judkins, Deputy Director – Administration; Ms. Sonji Skipper, Human Resources; Mr. James Thompson, Office of Special Counsel; and Dr. Tim Viezer, Chief Investment Officer.

### **ACTION ITEMS:**

1. Letter to Retirees

### **EXECUTIVE SESSION:**

2. Disability Application

### **PRESENTATION ITEMS:**

3. Chief Investment Officer presentation
4. Conefry & Company actuarial presentation
5. FFC Capital Management presentation

Chairman Joseph Psychaud began the meeting by asking for a motion to move into executive session to consider a disability retirement application. Mr. John Wilson moved to enter into executive session and Mr. Marvin Russell seconded the motion. The motion carried and the Committee entered executive session. Upon re-entering the public meeting, Mr. James Thompson reminded the Committee that pursuant to R-140-2017, Trustees who joined the Board after December 1, 2017 were required to have five hours of training before they could vote on any item before the Board or Pension Committee. Dr. Tim Viezer later explained that this resolution was based upon law that applied to most other Louisiana public pension plans. The required training was covered in meetings with Mr. Thompson and Dr. Viezer and attendance in the actuary's presentations to the Pension Committee. Director Eileen Gleason had met those requirements and meetings were being scheduled

with Directors Poco Sloss and Lewis Stirling. Chairman Peychaud called for a motion and Director Ralph Johnson made a motion to approve the matter discussed in executive session. Mr. John Wilson seconded and the motion carried.

Chairman Peychaud asked if the Committee had read and understood the update letter to retirees. This letter was carrying out a duty listed in the CFA Code of Conduct for Members of a Pension Scheme Governing Body to communicate. Directors Sloss and Sterling asked questions about the calculation of the cost of living adjustment reported in the letter. Hearing no other questions or comments, Chairman Peychaud requested and received a motion to recommend approval of the retiree update letter to the Board of Trustees. A second was offered and the motion carried.

Dr. Viezer focused on the action plan for the Pension Committee. He provided a context of the upcoming decisions and a “sketch” of a funding policy recommendation. Dr. Viezer noted that the Government Finance Officers Association best practice suggests that a 15-year, closed amortization should be adopted and that the actuary – Mr. Mike Conefry supported the idea. Dr. Viezer believed that this offered a “win-win” situation: accelerating the elimination of the unfunded liability, but similar to paying off a mortgage sooner would produce savings for the plan sponsor – the water utility. However, this proposal had to be placed in the context of the water utility’s budget and stress tested to understand the probabilities and impacts of that decision. The asset-liability study will be the Committee’s tool for investigating the impacts and probabilities of various funding and investment policies.

Mr. Conefry began his presentation by noting that the purpose of the actuarial valuation is to determine the level of contributions. He explained that the normal cost was the cost of benefits that accrued in the current year and the “catch-up” for benefits accrued but currently not covered by assets is the unfunded liability. Eliminating the unfunded liability is achieved by amortizing payments. Mr. Conefry presented two extreme amortizations: a 10-year closed amortization and a 30-year open amortization. In a 10-year closed amortization, at the end of the first year, there were only nine years of payments left. Under a 30-year open amortization, after the first year of payments, there would be still 30 years of payments left. Mr. Conefry presented a hypothetical example given a starting unfunded liability of \$64.9 million with a base level of \$5.0 million a year in contributions. The 10-year closed amortization would require paying an additional \$3.9 million a year for ten years (for a total of \$8.9 million) and at the end of 10 years the pension would be 100% funded. That would compare paying \$5.0 million a year almost forever. At the end of 30 years, there would still be \$47.0 million in unfunded liabilities. The “savings” of faster amortization over 30 years would be \$61 million and the elimination of the unfunded liability rather than still having \$47 million unfunded.

Mr. Sloss inquired about the calculation of the 7.0% interest rate in the example. Mr. Conefry answered it was a conservative estimate of the return earned by the current asset allocation. Ms. Marcie Edwards added that this “discount rate” had important impacts on cash flows and budgets. Mr. Stirling asked if there was a statutory amortization period. Mr. Conefry answered no. Dr. Viezer noted that the intuition of that period was the average future working years of existing workers and the average remaining life span of current retirees. Mr. Marvin Russell asked what happened to contributions once the unfunded liability was eliminated. The answer was that contributions would then only be for “normal cost” (current year accrued benefits).

Mr. Octave Francis reviewed the economy in 2017 and market returns across asset classes over recent time periods. He noted in particular that the style factor of value underperformed the growth factor in large cap stocks (13.66% versus 30.21%) last year. The pension fund underperformed its policy index by 111 bps in 2017 (11.65% versus 12.76%), but the fund has outperformed over the past 3-, 5-, 7-, and 10-year periods. The fund has outperformed by an annualized 36 bps over the past 15 years for which data was available and in 9 of those 15 years (a 60% batting average). The fixed income composite outperformed last year but the main contributor to the year’s underperformance was the equity portfolio which earned 18.28% versus its benchmark of 22.14%. Mr. Francis also noted that the passive large cap growth fund underperformed by 48 bps in 2017, in part by the timing of cash balances in the account. He reviewed the asset allocation and noted that as of December 31, 2017 the fund was in compliance with the asset allocation policy.

Mr. Ralph Johnson noted that New South had underperformed by 513 bps in 2017 and over the longer term periods. He asked whether there were any steps that needed to be taken by this manager. Mr. Francis answered he was not recommending a call to action. New South was suffering due to its value style but has done well in

the past. Dr. Viezer added that Mr. Johnson was entirely correct in noting the impact of New South's underperformance, but agreed with Mr. Francis. Dr. Viezer said he made a measured decision to focus on the strategic decisions of the asset-liability study and allow time for the value style to rebound. One outcome of the study would be a new asset allocation. When that decision was made later in the year, New South's role in the portfolio could be evaluated in the context of the investment philosophy, asset allocation, and Board's risk appetite.

Mr. Francis finally reviewed the fund's risk-adjusted performance and noted that over the past ten years, the ratio of return to risk was favorable but over the past 3-5 years, greater returns were earned by taking greater risk. That said, the fund captured 99% of the upside of the market but only 95% of the downside.

Chairman Peychaud also asked about the communication tasks he had requested. Dr. Viezer answered that in addition to the retiree letter and intranet page for the Employees' Retirement System, three "rank and file" meetings had been conducted at St. Joseph, Carrollton, and Central Yard. Dr. Viezer thanked Mr. Wilson for setting up the meetings which were attended by the employee and retiree Trustees and Director Eileen Gleason. Dr. Viezer also noted that Ms. Chante Powell and Mr. Wilson had written articles for the Pipeliner employee newsletter.

#### **INFORMATION ITEMS:**

Information item(s) 6 through 15 were received.

6. Government Finance Officers Association, "Best Practice: Core Elements of a Pension Funding Policy," 2013.
7. Government Finance Officers Association, "Best Practice: Sustainable Funding Practices of Defined Benefit Pension Plans," 2009.
8. Callan LLC, "Last Year Was Unusual, Not Last Week," 2018.
9. Conefry & Company, Analysis, March 2018.
10. Conefry & Company, "[S&WB ERS] 2017 Actuarial Valuation," May 24, 2017.
11. Conefry & Company, "[S&WB ERS] Historical Funded Ratios."
12. Conefry & Company, "Deferred Retirement Option Plan."
13. Conefry & Company, "[S&WB ERS] DROP/Retirement Eligibility Durations."
14. LAMP, "[S&WB ERS] DROP Summary Statement," December 31, 2017.
15. FFC Capital Management, "Quarterly Performance Report," December 31, 2017.

#### **ADJOURNMENT:**

There being no further business to come before the Pension Committee, the meeting adjourned at approximately 10:25 A.M.

Respectfully submitted,

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Joseph Peychaud, Vice Chair

**CONTRACT AMENDMENT NO. 2 TO THE AGREEMENT BETWEEN THE SEWERAGE AND WATER BOARD OF NEW ORLEANS AND ARCADIS U.S., INC CONSULTING SERVICES, FOR DESIGN AND ENGINEERING SERVICES FOR SYCAMORE FILTER GALLERY BACKWASH FACILITY**

WHEREAS, on August 5, 2015 the Sewerage and Water Board of New Orleans (Board) awarded a contract in the amount of \$654,000.00 to Arcadis U.S., Inc. to perform design services for the construction of a new Filter Backwash Facility; and

WHEREAS, Arcadis U.S., Inc. submitted a fee of \$136,654.00 for Contract Amendment No. 1 to provide additional engineering design services to perform design and engineering services for the structural repairs to Sycamore Filter Gallery; and

WHEREAS, This Contract Amendment in the amount of \$529,318.96- for additional engineering services for design of hazardous material removal, and construction management/contract administration services for the construction phase of this project- brings the total authorized contract amount for design services to \$1,319,972.96; and

WHEREAS, This Contract Amendment increases the DBE percentage for Arcadis U.S., Inc. design services to 35%, per the original Professional Services Agreement dated August 5, 2015 "consultant has committed to comply with meeting or exceeding the DBE participation goal of 35% for the project through future amendment for construction resident inspection services;" and

**NOW THEREFORE BE IT RESOLVED**, that approval of Contract Amendment No.2 for Arcadis U.S., Inc. is ratified by the Sewerage and Water Board of New Orleans.

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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 March 28, 2018.

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

**CONTRACT AMENDMENT NO.4 TO THE AGREEMENT BETWEEN THE SEWERAGE AND WATER BOARD OF NEW ORLEANS AND HNTB CORPORATION FOR DESIGN AND ENGINEERING SERVICES FOR WATER TANK STORAGE MIXING AND REPAIR PROJECT AND ALGIERS WATER PURIFICATION PLANT IMPROVEMENT PROJECT**

WHEREAS, on June 26, 2015 the Sewerage and Water Board of New Orleans (Board) awarded a contract in the amount of \$811,455.00 to HNTB Corporation agreement for design, and engineering services to provide ore flash analysis of Carrollton Water Purification Plant (CWPP), assessment of storage tank mixing at CWPP and Algiers Water Purification Plant (AWPP), and to provide design and engineering services for the replacement of the lauder troughs at AWPP; and

WHEREAS, by action of the Sewerage and Water Board of New Orleans (Board) the adoption of Resolution R-080-2015, HNTB Corporation (HNTB) amended the agreement for design, and engineering services to provide the emergency temporary fluoride chemical feed system at AWPP, and to provide design and engineering services for the replacement of EIMCO No. 1 at AWPP. rapid mix structure. permanent fluoride chemical feed system, various SCADA system upgrades. and replacement of lauder troughs on EIMCO Nos. 3 and 4 at AWPP, provide bidding services, construction administration services and resident inspection services; and

WHEREAS, This Contract Amendment in the amount of \$881,464.00 is for additional engineering services for design and bidding services for Water Storage Tank Mixing and Repair project and engineering services re-bid of Algiers Water Purification Plant Improvements Project and additional requested Construction, Administration and Inspection services for the Algiers Water Purification Plant Improvements Project brings to total authorized contract amount for design services to \$2,116,011.00, and

**NOW THEREFORE BE IT RESOLVED**, that approval of Contract Amendment No. 4 for HNTB Corporation is ratified by the Sewerage and Water Board of New Orleans.

\_\_\_\_\_  
I, Bruce Adams, Interim General Superintendent,  
Sewerage and Water Board of New Orleans, do hereby  
certify that the above and foregoing is a true  
and correct copy of a Resolution adopted at the Regular  
Monthly Meeting of said Board, duly called and held,  
according to law, on March 28, 2018.

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

RATIFICATION OF CHANGE ORDER NO. 13 FOR CONTRACT 6247-HAZARD  
MITIGATION GRANT PROJECT RETROFIT OF GENERATOR 4 AT THE  
CARROLLTON WATER PURIFICATION PLANT/POWER COMPLEX

WHEREAS, the Sewerage and Water Board entered into Contract 6247 in the amount of \$6,695,750. with Industrial and Mechanical Contractors for Hazard Mitigation Grant funded repairs to Generator 4 and,

WHEREAS, Change Order No. 13 represents the following items: (FCO's 38 through 46) Description of Change Orders: FC0-38 Demo and Replace Structural Steel Platform to accommodate new switchgear; FC0-040 Generator 4 Post Fault Inspection; FC0-042 Inspection of Generator 4 Termination Chamber; FC0-043 Furnish 2 each DECS-250 Digital Excitation Control Systems, Style CN2CA1N; FC0-044 Add Auto Sync to the two existing Digital Excitation Control Systems DCES 250's; FC0-045 Provide three transformers at the request of the Owner; FC0-046 Relocate the staged generator end bells and inspect bearing No3.

WHEREAS, this Change Order, in the amount of \$394,795.24, brings the accumulated Contract change order total to \$4,676,367.61, or 69.8% of the original Contract value, and

NOW THEREFORE BE IT RESOLVED, that approval of Change Order No. 13 for Contract 6247 is ratified by the Sewerage and Water Board of New Orleans.

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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 March 28, 2018.

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



GENERAL SUPERINTENDENT RECOMMENDATIONS  
FOR THE MARCH 28, 2018 MEETING

A. BIDS. A listing of the bids received during the months of December 2017 and February 2018 is included in the following report. A brief summary is attached for your review.

Item 1 - R-038-2018 - FURNISHING STANDARD 4" AND 5" FIRE  
HYDRANT REPAIR PARTS - REQ. NO.  
YW18-0004

Item 2 - R-039-2018 - CONTRACT 1404 - ALGIERS WATER  
PURIFICATION PLANT IMPROVEMENTS  
PROJECT

Item 3 - R-028-2018 - CONTRACT 5240 - DRAINAGE SYSTEM  
SUPPORT PUMP REPAIR DPS 4 C/D/E  
PROJECT

Item 4 - R-014-2018 - CONTRACT 30106 - REHABILITATION OF  
BIO-REACTOR TRAIN #4 AT THE EAST BANK  
WASTEWATER TREATMENT PLANT

GENERAL SUPERINTENDENT RECOMMENDATIONS  
REPORT OF FINAL ACCEPTANCE TO BE  
CONSIDERED BY THE FINANCE AND ADMINISTRATION COMMITTEE  
AND THE BOARD'S MEETING OF MARCH 28, 2018

During December and February bid(s) were received and evaluated (as per attached tabulations) on various items as follows:

1. FURNISHING STANDARD 4" AND 5" FIRE HYDRANT REPAIR PARTS - REQ. NO. YW18-0004

One (1) bid was received on February 22, 2018 for furnishing standard 4" and 5" fire hydrant repair parts. The bid of Cimsco, Inc. in the amount of \$1,747,095.75 is over the estimated amount. It is, therefore, recommended that this bid be rejected. The estimated amount for this project is \$1,000,000.00.

2. CONTRACT 1404 - ALGIERS WATER PURIFICATION PLANT IMPROVEMENTS PROJECT

Four (4) bids were received on December 1, 2017 for performing work under Contract 1404. It is recommended that the low formal bid of Max Foote Construction Co., LLC in the total amount of \$7,240,000.00 be accepted based upon the technical review of the proposals.

The four (4) bidders are as follows:

1. Max Foote Construction Co., LLC	\$7,240,000.00
2. M.R. Pittman Group, LLC	7,419,400.00
3. Pintail Contracting	7,642,000.00
4. Lou-Con, Inc.	8,150,000.00

The DBE participation goal is 35.82%.

The estimated amount for this project is \$8,000,000.00.

Funds for this project are budgeted under Capital Program 110 (Normal Extensions and Replacements).

GENERAL SUPERINTENDENT RECOMMENDATIONS (CONT'D)

March 28, 2018

Page 2

3. CONTRACT 5240 - DRAINAGE SYSTEM SUPPORT PUMP REPAIR DPS 4  
C/D/E PROJECT

Three (3) bids were received on February 23, 2018 for performing work under Contract 5240. The low bidder, M.R. Pittman Group, LLC withdrew their bid proposal due to numerical errors and omissions. It is, therefore, recommended that the low formal bid of Alfred Conhagen Inc. of LA in the total amount of \$2,947,000.00 be accepted based upon the technical review of the proposals.

The three (3) bidders are as follows:

1. M. R. Pittman Group, LLC	bid withdrawn
2. Alfred Conhagen Inc. of LA	\$2,947,000.00
3. Lou-Con, Inc.	4,285,000.00

There is no DBE participation.

The estimated amount for this project is \$3,000,000.00.

Funds for this project are budgeted under Capital Program 511 (Normal Extensions and Replacements of Stations).

4. CONTRACT 30106 - REHABILITATION OF BIO-REACTOR TRAIN #4 AT  
THE EAST BANK WASTEWATER TREATMENT PLANT

Two (2) bids were received on January 5, 2018 for performing work under Contract 30106. It is recommended that the low bid of Chart Mechanical Construction, LLC in the total amount of \$1,897,000.00 be accepted based upon the technical review of the proposals.

The two (2) bidders are as follows:

1. Chart Mechanical Construction, LLC	\$1,897,000.00
2. Industrial & Mechanical Contractors, Inc.	2,081,500.00

The DBE participation is 19%.

The estimated amount for this project is \$2,500,000.00.

Funds for this project are budgeted under Capital Program 348 (Extension & Replacement - Treatment Plants).

FURNISHING STANDARD 4" AND 5" FIRE HYDRANT REPAIR PARTS - REQ.  
NO. WY18-0004

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BE IT RESOLVED by the Sewerage and Water Board of New Orleans that one (1) bid was received on February 22, 2018 after advertising according to the Public Bid Law, for Furnishing Standard 4" and 5" Fire Hydrant Repair Parts. The bidder was over the estimated amount. It is recommended that this bid be rejected.

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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 March 28, 2018.

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

CONTRACT 1404 - ALGIERS WATER PURIFICATION PLANT IMPROVEMENTS  
PROJECT

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BE IT RESOLVED by the Sewerage and Water Board of New Orleans that four (4) bids were received on December 1, 2017 after advertising according to the Public Bid Law, for performing work under Contract 1404. The bid was hereby accepted and contract awarded therefore to Max Foote Construction Co., LLC for the total amount of \$7,240,000.00.

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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 March 28, 2018.

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

CONTRACT 5240 - DRAINAGE SYSTEM SUPPORT PUMP REPAIR DPS 4 C/D/E  
PROJECT

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BE IT RESOLVED by the Sewerage and Water Board of New Orleans that three (3) bids were received on February 23, 2018 after advertising according to the Public Bid Law, for performing work under Contract 5240. The bid was hereby accepted and contract awarded therefore to Alfred Conhagen Inc. of LA for the total amount of \$2,947,000.00.

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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 March 28, 2018.

---

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

CONTRACT 30106 - REHABILITATION OF BIO-REACTOR TRAIN #4 AT THE  
EAST BANK WASTEWATER TREATMENT PLANT

---

BE IT RESOLVED by the Sewerage and Water Board of New Orleans that two (2) bids were received on January 5, 2018 after advertising according to the Public Bid Law, for performing work under Contract 30106. The bid was hereby accepted and contract awarded therefore to Chart Mechanical Construction, LLC for the total amount of \$1,897,000.00.

---

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 March 28, 2018.

---

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

**ACCEPTANCE OF THE REPORT ON OPERATIONS FOR 2016**

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

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

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

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

---

I, Bruce Adams, Interim General Superintendent  
Sewerage and Water Board of New Orleans,  
do hereby certify that the above and foregoing  
is a true and correct copy of the resolution  
adopted at a Regular Monthly Meeting of  
said Board, duly called and held, according  
to law on March 28, 2018.

---

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



Hurricane Katrina	# 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
St. Joseph Headquarters	20	\$ 2,131,371.24	\$ 549,146.47	26%	19	\$ 1,030,774.25	13	95%	65%	6	\$ 654,667.10
Central Yard	42	\$ 28,835,466.40	\$ 22,270,554.48	77%	35	\$ 22,732,293.56	24	83%	57%	11	\$ 15,856,652.59
Wastewater Treatment Plant	128	\$ 90,721,028.97	\$ 75,507,466.86	83%	127	\$ 84,856,520.97	121	99%	95%	6	\$ 37,755,947.72
Carrollton Water Plant	55	\$ 74,680,662.26	\$ 61,350,573.23	82%	50	\$ 12,001,953.39	41	91%	75%	9	\$ 4,555,862.18
Distribution Network	27	\$ 188,761,257.81	\$ 128,915,132.54	68%	20	\$ 102,964,261.04	12	74%	44%	8	\$ 88,164,958.03
JIRR	55	\$ 336,836,351.85	\$ 53,917,698.92	16%	0	\$ -	0	0%	0%	0	\$ -
Pump Stations	166	\$ 81,943,434.63	\$ 68,285,856.34	83%	153	\$ 62,080,083.73	129	92%	78%	24	\$ 21,564,827.99
<b>Total</b>	<b>493</b>	<b>\$ 803,909,573.16</b>	<b>\$ 410,796,428.84</b>	<b>51%</b>	<b>404</b>	<b>\$ 285,665,886.94</b>	<b>340</b>	<b>82%</b>	<b>69%</b>	<b>64</b>	<b>\$ 168,552,915.61</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>\$ 673,838.62</b>	<b>\$ 668,689.06</b>	<b>99%</b>	<b>9</b>	<b>\$ 673,838.62</b>	<b>7</b>	<b>100%</b>	<b>78%</b>	<b>2</b>	<b>\$ 265,537.84</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 Officially Closed	% Submitted	% Closed	# Contracts Submitted but Not Closed	Total \$ Value Submitted but Not Closed
Retrofit of Power House	39	9	\$ 91,510,697.00	\$ 54,837,251.72	49%	0	\$ -	0	0%	0%	0	\$ -
Flood Mitigation of 9 SPS	6	9	\$ 19,987,722.00	\$ 15,028,080.21	63%	0	\$ -	0	0%	0%	0	\$ -
<b>Total</b>	<b>18</b>	<b>18</b>	<b>\$ 111,498,419.00</b>	<b>\$ 59,445,458.36</b>	<b>52%</b>	<b>0</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 Officially Closed	% Submitted	% Closed	# Contracts Submitted but Not Closed	Total \$ Value Submitted but Not Closed
Retrofit of Power House	2	1	\$ -	\$ -	0%	0	\$ -	0	0%	0%	0	\$ -
<b>Total</b>	<b>2</b>	<b>1</b>	<b>\$ -</b>	<b>\$ -</b>	<b>0%</b>	<b>0</b>	<b>\$ -</b>	<b>0</b>	<b>0%</b>	<b>0%</b>	<b>0</b>	<b>\$ -</b>



# SEWERAGE AND WATER BOARD

## Inter-Office Memorandum

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Date: March 7, 2018

From: Willie Mingo, Director of Procurement  
Purchasing Department

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

To: Jada Russel-Brown, Interim Special Counsel  
Sewerage and Water Board New Orleans –Board Relations

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

1. McGard ,LLC  
610 Kings Bridge Rd., Cave Spring GA 30124
  - Furnishing Fire Hydrant Anti-Tampering Devices-YW180005
  - Start Date :4/1/18 thru 3/31/19 with (1) one year renewal option
  - \$318,575.00 annually
2. Barriere Construction Co. LLC.  
P.O. Box 1576 (1268 LA 3127), Boutte LA 70039
  - Furnishing Hot Mix Asphalt –YW180009
  - Start date 4/1//18 thru 3/31/19 with (1) one year renewal option
  - \$116,750.00 annually
3. Ferguson Enterprises DBA Louisiana Utilities Supply  
901 S. Labarre Rd., Suite 206, Metairie LA 70001
  - Furnishing Full Circle Stainless Steel Repair & Tap Clamps & Transitional Couplings for Cast Iron, Ductile Iron & Transite Pipe-YW180007
  - Start Date: 4/1/18 thru 3/31/19 with (1) one year renewal option
  - \$239,157.00 annually

4. Coburn's Supply Co.  
1849 Commercial Dr., Harvey LA 70058
  - Furnishing Sewer Repair Couplings- YW180008
  - Items 1,2,3,4,15 & 16
  - Start Date: 4/1/18 thru 3/31/19 with (1) one year renewal option
  - \$76,005.75 annually
  
5. Ferguson Enterprises DBA Louisiana Utilities Supply  
901 S. Labarre Rd. Metairie LA 70001
  - Furnishing Sewer Repair Couplings-YW180008
  - Items 5,6,7,8,9,10,11,12,13, & 14
  - Start Date: 4/1/18 thru 3/31/19 with (1) one year renewal option
  - \$13,582.50 annually
  
6. Assorted Products  
8612 Chef Menteur Hwy, New Orleans LA 70127
  - Furnishing Hand Tools, Hardware Supplies, Paint & Paint Supplies-YW180001
  - Start Date: 4/1/18 thru 3/31/19 with (1) one year renewal option
  - \$314,142.90 annually
  
7. M.R. Pittman Group, LLC  
171 I-310 Service Rd., St. Rose LA 70087
  - Drainage System Support Anti-Siphon DPS1 Project-Contract 5241
  - 40 days completion upon notice to proceed
  - \$529,000.00
  
8. Digital Engineering  
527 West Esplanade Ave., Suite 200, Kenner LA 70065
  - Environmental Consulting Services for Related Professional and Technical Assistance for Municipal Separate Storm Sewer System (MS4) Permit Renewal, MS4 Annual Report, and Spill Prevention, Control Countermeasure (SPCC) Plan for Orleans Parish-EV180001
  - (1) one year with (1) one year renewal option
  - 1<sup>st</sup> year \$75,912.00, 2<sup>nd</sup> year \$44,942.00

9. Aptim Environmental & Infrastructure, Inc.  
4171 Essen Lane, Baton Rouge LA 70809

- Environmental Consulting Services for Limited Phase II Subsurface Investigation of Existing Diesel Above Ground Storage Tank- EV180002
- (1) one year
- \$26,046.00

10. Aptim Environmental & Infrastructure Inc.  
4171 Essen Lane, Baton Rouge LA 70809

- Environmental Consulting Services for Title V Air Permit Compliance Assistance for the Carrollton Water Purification Plant-EV180003
- (1) one year with (4) one year renewal option
- 1<sup>st</sup> year-\$76,500.00, 2<sup>nd</sup> year-\$22,011.00, 3<sup>rd</sup> year-\$22,011.00, 4<sup>th</sup> year-\$22,011.00, 5<sup>th</sup> year-\$36,624.00

11. Black & Veatch Management Consulting LLC  
8400 Ward Parkway, Kanas City, MO. 64114

- Preparation of the Report on Operations for 2017
- 2<sup>nd</sup> Renewal of a 4-year contract
- \$116,000.00 for 2<sup>nd</sup> -year

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



## SEWERAGE AND WATER BOARD OF NEW ORLEANS

### Amended Report

March 20, 2018

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

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

Dear Directors:

Please find below an account of various Board human resources activities for the period January 1-January 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: 609 (Reconciled number plus new 2018 budgeted positions)

Ending Vacant Positions: 599

New Hires: 19

Resignations: 6

Retirement: 0

Retirement Eligible (Not in DROP): 116

DROP Program Participants: 120

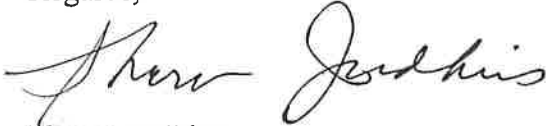
- Beginning Balance: 116
- New Member(s): 5
- Member(s) Removed: 1

Promotions: 13

Disciplinary Actions: 8

- Rehabilitations: 2
- Reprimands: 2
- Suspensions: 2
- Terminations: 2

Regards,

A handwritten signature in cursive script, appearing to read "Sharon Judkins".

Sharon Judkins  
Deputy Director-Administration

Attachments:

Monthly Activity Report  
Resignation Analysis  
Retirement Eligible  
DROP Summary

## January Monthly Activity Report

DATE	ACTION	JOB TITLE	REASON
<b>New Hires:</b>			
1/3/2018		Auditor	
1/8/2018		Auto Mechanic	
1/24/2018		Documentation Support Specialist II (Requisition & Invoice Specialist)	
1/30/2018		Field Service Supervisor	
1/3/2018		Grants and Reporting Specialist	
1/8/2018		Interim Executive Director	
1/16/2018		Laborer	
1/29/2018		Laborer	
1/3/2018		Management Development Analyst I	
1/3/2018		Management Development Analyst I	
1/8/2018		Office Assistant IV	
1/29/2018		Senior Principal Engineer	
1/9/2018		Utilities Trade Specialist I	
1/3/2018		Water Service Inspector I	
1/3/2018		Water Service Inspector I	
1/3/2018		Water Service Inspector I	
1/3/2018		Water Service Inspector I	
1/3/2018		Water Service Inspector I	
1/8/2018		Water Service Inspector I	
1/29/2018		Water Service Inspector I	
<b>Total</b>	<b>19</b>		
<b>Resignations:</b>			
1/8/2018		Laborer	Accepted Employment Outside of Civil Service
1/5/2018		Senior Special Agent	Accepted Employment Outside of Civil Service
1/12/2018		Utilities Plant Worker	Accepted Employment Outside of Civil Service
1/22/2018		Networks Senior Maintenance Technician I	Accepted Employment Outside of Civil Service
1/22/2018		Laborer	Employee Health
1/3/2018		Office Assistant II	Other Reasons
<b>Total</b>	<b>6</b>		
<b>Retirements:</b>			
<b>Total</b>	<b>0</b>		
<b>DROP:</b>			
Started DROP			
1/14/2018		Plumbing Inspection Supervisor Assistant	

1/19/2018		Plumbing Stations Supervisor Assistant	
1/8/2018		Steam Plant Engineer III	
1/3/2018		Utilities Meter Services Supervisor	
1/7/2018		Water Purification Operator II	
<b>Total</b>	<b>5</b>		
Ended DROP			
1/3/2018		Warehouse and Supplies Manager	
<b>Total</b>	<b>1</b>		
<b>Promotions:</b>			
1/29/2018		Engineering Intern II	
1/29/2018		Laborer	
1/22/2018		Management Development Analyst II	
1/29/2018		Networks Master Maintenance Technician I	
1/8/2018		Networks Master Maintenance Technician II	
1/29/2018		Networks Senior Maintenance Technician II	
1/29/2018		Principal Engineer	
1/8/2018		Public Works Maintenance Worker I	
1/8/2018		Public Works Maintenance Worker I	
1/16/2018		Senior Office Support Specialist	
1/1/2018		Senior Office Support Specialist	
1/22/2018		Water Purification Operator I	
1/29/2018		Water Purification Operator III	
<b>Total</b>	<b>13</b>		
<b>Disciplinary Actions:</b>			
1/16/2018	Rehabilitation	Laborer	Substance Abuse
1/16/2018	Rehabilitation	Laborer	Substance Abuse
1/23/2018	Reprimand	Office Assistant I	Poor Job Performance
1/22/2018	Reprimand	Utilities Master Maintenance Specialist I	Poor Job Performance
1/5/2018	Suspension	Networks Senior Maintenance Technician I	Preventable Accident
1/8/2018	Suspension	Networks Senior Maintenance Technician I	Preventable Accident
1/26/2018	Termination	Documentation Support Specialist I (Time Card Manager)	Services No Longer Needed
1/29/2018	Termination	Laborer	Job Abandonment
<b>Total</b>	<b>8</b>		



## Human Resources Hiring Activities

January 2018 - December 2018

Month	Year	New Hires	Resignations	Terminations	Ended DROP	Retirement
January	2018	19	6	2	1	0
February	2018					
March	2018					
April	2018					
May	2018					
June	2018					
July	2018					
August	2018					
September	2018					
October	2018					
November	2018					
December	2018					
<b>Totals</b>		<b>19</b>	<b>6</b>	<b>2</b>	<b>1</b>	<b>0</b>

**19 New Hires**

**47% Left (9 Employees)**

## Human Resources Hiring Activities

January 2017 - December 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
September	2017	23	17	9	6	0
October	2017	42	16	10	4	0
November	2017	8	6	2	2	0
December	2017	43	6	4	1	2
<b>Totals</b>		<b>323</b>	<b>112</b>	<b>82</b>	<b>37</b>	<b>14</b>

**323 New Hires**

**76% Left (245 Employees)**

## Hiring Classifications

January 2018 - December 2018

Month/Year	City-Wide	SWB	Direct Hire	Unclassified	Total Positions
January 2018	7	7	2	3	19
February 2018					0
March 2018					0
April 2018					0
May 2018					0
June 2018					0
July 2018					0
August 2018					0
September 2018					0
October 2018					0
November 2018					0
December 2018					0
Total Hires	7	7	2	3	19

City-Wide	37%
SWB	37%
Direct Hire	10%
Unclassified	16%

## Hiring Classifications

**January 2017 - December 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
September 2017	3	10	8	2	23
October 2017	7	20	11	4	42
November 2017	2	2	2	2	8
December 2017	1	33	7	2	43
<b>Total Hires</b>	<b>55</b>	<b>146</b>	<b>87</b>	<b>35</b>	<b>323</b>

City-Wide	17%
SWB	45%
Direct Hire	27%
Unclassified	11%

### Hiring Categories for 2018

Position Type	Number of Positions	Percentage
Administrative/Professional:	7	37%
Operational/Technical:	12	63%
Total Hires for 2018:	19	100%

Administrative/Professional	
Position	Number of Positions
Auditor	1
Documentation Support Specialist II (Requisition & Invoice Specialist ) (U)	1
Grants and Reporting Specialist (U)	1
Interim Executive Director (U)	1
Management Development Analyst I	2
Office Assistant IV	1
Operational/Technical	
Position	Number of Positions
Auto Mechanic	1
Field Service Supervisor	1
Laborer	2
Senior Principal Engineer	1
Utilities Trade Specialist I	1
Water Service Inspector I	6

## Resignations for January 2018

Date	Reason	Job Title
1/8/2018	Accepted Employment Outside of Civil Service	Laborer
1/5/2018	Accepted Employment Outside of Civil Service	Senior Special Agent
1/12/2018	Accepted Employment Outside of Civil Service	Utilities Plant Worker
1/22/2018	Accepted Employment Outside of Civil Service	Networks Senior Maintenance Technician I
1/22/2018	Employee Health	Laborer
1/3/2018	Other Reasons	Office Assistant II

Reason	# of Resignations	% of Total Resignations
Accepted Employment Outside of City Civil Service	4	66%
Avoided Disciplinary Action		
Continued Education		
Employee Health	1	17%
Left City (Relocated)		
Other Reasons	1	17%
Returned to School		
Transferred and/or Promoted to the City		
Unknown		
Work-Related (Environment)		
<b>Total</b>	<b>6</b>	<b>100%</b>

RETIREMENT ELIGIBLE AS OF JANUARY 31, 2018

Accountant 1	1
Accountant 2	1
Accountant 3	1
Administrative Support Supervisor 1	2
Administrative Support Supervisor 2	2
Administrative Support Supervisor 4	3
Automotive Maintenance Technician	3
Boiler Plant Operator	1
Buyer 3	1
Chief Accountant	2
Drainage and Sewerage Pumping Supervisor	1
Duplicating Room Supervisor	1
Engineering Specialist	1
Engineering Technician	2
Environmental Enforcement Technician 2	2
Field Service Supervisor	1
Maintenance Engineer	1
Management Development Specialist 2	1
Management Development Supervisor	1
Networks Maintenance Technician 1	1
Networks Master Maintenance Technician 2	1
Networks Planner/Scheduler	1
Networks Quality Assurance and Safety Inspector	1
Networks Senior Maintenance Technician 1	3
Networks Senior Maintenance Technician 2	3
Networks Zone Manager 1	1
Office Assistant 2	3
Office Assistant 3	1
Office Assistant 4	2
Office Assistant Trainee	1
Office Support Specialist	9
Plumbing Inspector 2	2
Power Dispatcher 2	1
Principal Engineer	1
Principal Office Support Specialist	6
Pumping and Power Plant Operator	6
Pumping Plant Operator	5
Pumping Stations Supervisor Assistant	4
Senior Office Support Specialist	2
Steam Plant Engineer 2	5
Steam Plant Engineer 4	1
Utilities Maintenance Technician 2	2
Utilities Maintenance Technician 3	2
Utilities Master Maintenance Specialist 2	1
Utilities Master Maintenance Supervisor	2
Utilities Plant Worker	1
Utilities Senior Services Manager	3
Utilities Services Administrator	4
Utilities Services Manager	2
Utility Meter Services Manager	1
Warehouse & Supplies Manager	1
Water Chemist 3	1
Water Purification Operator 1	2
Water Purification Operator 2	4
Water Purification Operator 3	1
Water Purification Operator 4	1

TOTAL: 116

# DROP SUMMARY REPORT

TITLE	START	END	TIME REMAINING (yrs)	AVG TIME REMAINING (YRS) 2.81	TOTAL EMPLOYEES ON DROP 120
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## JANUARY SUMMARY

TITLE	EFFECTIVE DATE	ACTION
UTIL METER SERVICES SUPV ASST	1/3/2018	ADDITION
WAREHOUSE & SUPPLIES MGR	1/3/2013	DELETION
WATER PURIFICATION OPERATOR 2	1/7/2018	ADDITION
STEAM PLANT ENGINEER 3	1/8/2018	ADDITION
PLUMBING INSPECTION SUPV ASST	1/14/2018	ADDITION
PUMPING STATIONS SUPV ASST	1/19/2018	ADDITION



# DROP SUMMARY REPORT

TITLE	START	END	TIME REMAINING (yrs)	AVG TIME REMAINING (YRS)	TOTAL EMPLOYEES ON DROP
				2.81	120
NET SENIOR MAINTENANCE TECH 2	3/1/2013	3/1/2018	0.08		
EQUIPMENT OPERATOR 3	3/1/2013	3/1/2018	0.08		
PUMPING STATIONS SUPV ASST	3/1/2013	3/1/2018	0.08		
UTIL MAINT MASTER SPECIALIST 2	4/1/2013	4/1/2018	0.16		
OFFICE SUPPORT SPECIALIST	5/1/2013	5/1/2018	0.25		
OFFICE SUPPORT SPECIALIST	5/1/2013	5/1/2018	0.25		
NET SENIOR MAINTENANCE TECH 2	5/31/2013	5/31/2018	0.33		
NET MASTER MAINTENANCE TECH 2	6/1/2013	6/1/2018	0.33		
OFFICE ASSISTANT 3	6/3/2013	6/3/2018	0.34		
PUMPING STATIONS SUPV	7/31/2013	7/31/2018	0.50		
OFFICE ASSISTANT 3	8/1/2013	8/1/2018	0.50		
OFFICE ASSISTANT 3	8/1/2013	8/1/2018	0.50		
NET MASTER MAINTENANCE TECH 2	8/12/2013	8/12/2018	0.53		
ENGINEERING SPECIALIST	10/1/2013	10/1/2018	0.67		
NET QUALITY ASSUR & SFTY INSPC	11/1/2013	11/1/2018	0.75		
FLEET SERVICES SUPERVISOR	11/1/2013	11/1/2018	0.75		
MANAGEMNT DEVELOPMNT SPECLST 2	12/1/2013	12/1/2018	0.83		
STEAM PLANT ENGINEER 2	12/2/2013	12/2/2018	0.84		
LEGAL ADMINISTRATIVE ASSISTANT	1/3/2014	1/3/2019	0.92		
NETWORKS MAINTENANCE TECH 2	1/27/2014	1/27/2019	0.99		
PUMPING AND POWER PLANT OPR	2/1/2014	2/1/2019	1.00		
Employees within 1 year:				21	
NET MASTER MAINTENANCE TECH 2	2/13/2014	2/13/2019	1.04		
PUMPING AND POWER PLANT OPR	3/1/2014	3/1/2019	1.08		
PUMPING STATIONS SUPV ASST	3/1/2014	3/1/2019	1.08		
WATER PURIFICATION OPERATOR 3	6/4/2014	6/4/2019	1.34		
EQUIPMENT OPERATOR 2	9/1/2014	9/1/2019	1.58		
OFFICE ASSISTANT 3	10/1/2014	10/1/2019	1.67		
NETWORKS MAINTENANCE TECH 1	10/30/2014	10/30/2019	1.75		
NET SENIOR MAINTENANCE TECH 1	10/31/2014	10/31/2019	1.75		
UTILITY SENIOR SERVICES MGR	10/31/2014	10/31/2019	1.75		
MANAGEMNT DEVELOPMNT SPECLST 2	11/1/2014	11/1/2019	1.75		
PUMPING PLANT OPERATOR	11/1/2014	11/1/2019	1.75		
WATER PURIFICATION OPERATOR 1	11/20/2014	11/20/2019	1.80		
AUTOMOTIVE MAINT. TECHNICIAN	12/1/2014	12/1/2019	1.83		
ADMIN. SUPPORT SUPERVISOR 4	12/15/2014	12/15/2019	1.87		
NET SENIOR MAINTENANCE TECH 2	12/19/2014	12/19/2019	1.88		
PUMPING STATIONS SUPV ASST	12/31/2014	12/31/2019	1.92		
NET MASTER MAINTENANCE TECH 1	12/31/2014	12/31/2019	1.92		
STEAM PLANT ENGINEER 2	1/24/2015	1/24/2020	1.98		
PUMPING STATIONS SUPV ASST	2/1/2015	2/1/2020	2.00		
Employees within 2 years:				19	

# DROP SUMMARY REPORT

TITLE	START	END	TIME REMAINING (yrs)	AVG TIME REMAINING (YRS)	TOTAL EMPLOYEES ON DROP
				2.81	120
UTILITY SERVICES ADMINISTRATOR	3/1/2015	3/1/2020	2.08		
FIELD SERVICE SUPERVISOR	3/15/2015	3/15/2020	2.12		
OFFICE SUPPORT SPECIALIST	3/28/2015	3/28/2020	2.16		
STEAM PLANT ENGINEER 1	3/31/2015	3/31/2020	2.16		
PUMPING AND POWER PLANT OPR	8/1/2015	8/1/2020	2.50		
FLEET SERVICES MANAGER	8/7/2015	8/7/2020	2.52		
STEAM PLANT ENGINEER 4	9/22/2015	9/22/2020	2.64		
POWER DISPATCHER 4	9/22/2015	9/22/2020	2.64		
FIELD SERVICE SUPERVISOR	10/1/2015	10/1/2020	2.67		
NET SENIOR MAINTENANCE TECH 1	11/1/2015	11/1/2020	2.75		
FIELD SERVICE SUPERVISOR	11/1/2015	11/1/2020	2.75		
NET SENIOR MAINTENANCE TECH 1	11/1/2015	11/1/2020	2.75		
ADMIN. SUPPORT SUPERVISOR 3	11/26/2015	11/26/2020	2.82		
CHIEF ACCOUNTANT	11/28/2015	11/28/2020	2.83		
PUBLIC WORKS SUPERVISOR 2	12/2/2015	12/2/2020	2.84		
NET SENIOR MAINTENANCE TECH 2	12/30/2015	12/30/2020	2.92		
NET MASTER MAINTENANCE TECH 1	12/30/2015	12/30/2020	2.92		
PRIN OFFICE SUPPORT SPECIALIST	1/1/2016	1/1/2021	2.92		
AUTOMOTIVE SERVICES SUPERVISOR	1/8/2016	1/8/2021	2.94		
UTIL MAINT MASTER SUPERVISOR	1/8/2016	1/8/2021	2.94		
UTIL MAINT MASTER SUPERVISOR	1/8/2016	1/8/2021	2.94		
UTIL MAINT MASTER SUPERVISOR	1/11/2016	1/11/2021	2.95		
Employees within 3 years:			22		
NET SENIOR MAINTENANCE TECH 1	2/1/2016	2/1/2021	3.01		
NET SENIOR MAINTENANCE TECH 2	2/29/2016	3/1/2021	3.08		
NET MASTER MAINTENANCE TECH 1	4/1/2016	4/1/2021	3.17		
POWER DISPATCHER 3	4/1/2016	4/1/2021	3.17		
OFFICE ASSISTANT 4	4/1/2016	4/1/2021	3.17		
PUBLIC WORKS MAINTENANCE WKR 1	6/1/2016	6/1/2021	3.33		
NET SENIOR MAINTENANCE TECH 2	6/1/2016	6/1/2021	3.33		
PUBLIC WORKS MAINTENANCE WKR 1	6/4/2016	6/4/2021	3.34		
LABORATORY TECHNICIAN 3	7/1/2016	7/1/2021	3.42		
PUMPING STATIONS SUPV	8/1/2016	8/1/2021	3.50		
PUMPING AND POWER PLANT OPR	8/1/2016	8/1/2021	3.50		
UTILITY SERVICES ADMINISTRATOR	9/1/2016	9/1/2021	3.59		
ADMIN. SUPPORT SUPERVISOR 4	10/8/2016	10/8/2021	3.69		
PUMPING PLANT OPERATOR	11/1/2016	11/1/2021	3.75		
NET SENIOR MAINTENANCE TECH 1	11/1/2016	11/1/2021	3.75		
PUBLIC WORKS MAINTENANCE WKR 2	11/1/2016	11/1/2021	3.75		
ENGINEER INTERN 2	12/1/2016	12/1/2021	3.84		
SR. OFFICE SUPPORT SPECIALIST	12/1/2016	12/1/2021	3.84		
OFFICE SUPPORT SPECIALIST	12/1/2016	12/1/2021	3.84		
NET MASTER MAINTENANCE TECH 1	12/28/2016	12/28/2021	3.91		
PUMPING AND POWER PLANT OPR	12/31/2016	12/31/2021	3.92		
SR. OFFICE SUPPORT SPECIALIST	1/2/2017	1/2/2022	3.92		
WATER PURIFICATION OPERATOR 4	1/2/2017	1/2/2022	3.92		
PUMPING AND POWER PLANT OPR	1/3/2017	1/3/2022	3.93		
WATER PURIFICATION OPERATOR 2	1/5/2017	1/5/2022	3.93		
POWER DISPATCHER 3	1/8/2017	1/8/2022	3.94		
Employees within 4 years:			26		

# DROP SUMMARY REPORT

TITLE	START	END	TIME REMAINING (yrs)	AVG TIME REMAINING (YRS) 2.81	TOTAL EMPLOYEES ON DROP 120
FIELD SERVICE SUPERVISOR	2/13/2017	2/13/2022	4.04		
ADMIN. SUPPORT SUPERVISOR 1	2/28/2017	2/28/2022	4.08		
AUTOMOTIVE SECTION SUPERVISOR	3/1/2017	3/1/2022	4.08		
ADMIN. SUPPORT SUPERVISOR 3	3/1/2017	3/1/2022	4.08		
OFFICE ASSISTANT 2	4/1/2017	4/1/2022	4.17		
ENGINEER	4/1/2017	4/1/2022	4.17		
NETWORKS MAINTENANCE TECH 2	4/1/2017	4/1/2022	4.17		
ADMIN. SUPPORT SUPERVISOR 4	4/1/2017	4/1/2022	4.17		
NETWORKS ZONE MANAGER 1	4/13/2017	4/13/2022	4.20		
NET MASTER MAINTENANCE TECH 1	5/1/2017	5/1/2022	4.25		
STEAM PLANT ENGINEER 1	6/1/2017	6/1/2022	4.33		
NET SENIOR MAINTENANCE TECH 1	6/1/2017	6/1/2022	4.33		
NETWORKS MAINTENANCE TECH 2	6/1/2017	6/1/2022	4.33		
ENGINEER INTERN 2	6/20/2017	6/20/2022	4.39		
ATTORNEY 4	6/26/2017	6/26/2022	4.40		
NETWORKS MAINTENANCE TECH 2	7/1/2017	7/1/2022	4.42		
NET SENIOR MAINTENANCE TECH 2	7/1/2017	7/1/2022	4.42		
PUBLIC WORKS SUPERVISOR 4	7/1/2017	7/1/2022	4.42		
MATERIAL AND STORES SUPV	7/3/2017	7/3/2022	4.42		
ENGINEERING DIVISION MANAGER	8/1/2017	8/1/2022	4.50		
PUMPING AND POWER PLANT OPR	8/1/2017	8/1/2022	4.50		
NETWORKS MAINTENANCE TECH 1	10/1/2017	10/1/2022	4.67		
WATER SERVICE INSPECTOR 2	10/1/2017	10/1/2022	4.67		
NET SENIOR MAINTENANCE TECH 2	10/1/2017	10/1/2022	4.67		
PRIN OFFICE SUPPORT SPECIALIST	11/6/2017	11/6/2022	4.77		
STEAM PLANT ENGINEER 1	11/7/2017	11/7/2022	4.77		
FACILITIES ENGINEERING SPCL	12/29/2017	12/29/2022	4.91		
UTIL METER SERVICES SUPV ASST	1/3/2018	1/3/2023	4.93		
WATER PURIFICATION OPERATOR 2	1/7/2018	1/7/2023	4.94		
STEAM PLANT ENGINEER 3	1/8/2018	1/8/2023	4.94		
PLUMBING INSPECTION SUPV ASST	1/14/2018	1/14/2023	4.96		
PUMPING STATIONS SUPV ASST	1/19/2018	1/19/2023	4.97		

Employees within 5 years: 32



# SEWERAGE AND WATER BOARD OF NEW ORLEANS

## Amended Report

March 20, 2018

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

Subject: Monthly Human Resources Activity Report for the Period February 1 – February 28, 2018

Dear Directors:

Please find below an account of various Board human resources activities for the period February 1-February 28, 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: 599

Ending Vacant Positions: 589

New Hires: 17

Resignations: 3

Retirement: 0

Retirement Eligible (Not in DROP): 118

DROP Program Participants: 123

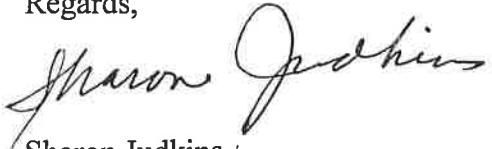
- Beginning Balance: 120
- New Member(s): 4
- Member(s) Removed: 1

Promotions: 21

Disciplinary Actions: 7

- Rehabilitations: 0
- Reprimands: 1
- Suspensions: 3
- Terminations: 3

Regards,

A handwritten signature in cursive script, appearing to read "Sharon Judkins".

Sharon Judkins

Deputy Director-Administration

Attachments:

Monthly Activity Report  
Resignation Analysis  
Retirement Eligible  
DROP Summary

## February Monthly Activity Report

DATE	ACTION	JOB TITLE	REASON
<b>New Hires:</b>			
2/5/2018		Documentation Support Specialist II (Requisition & Invoice Specialist)	
2/12/2018		Documentation Support Specialist II (Requisition & Invoice Specialist)	
2/26/2018		Documentation Support Specialist III (Reconciliation & Closeout Specialist)	
2/19/2018		Emergency Management Services Coordinator	
2/5/2018		Laborer	
2/5/2018		Laborer	
2/26/2018		Laborer	
2/12/2018		Networks Maintenance Technician I	
2/19/2018		Networks Maintenance Technician I	
2/5/2018		Office Assistant Trainee	
2/19/2018		Office Assistant Trainee	
2/19/2018		Office Assistant Trainee	
2/8/2018		Public Works Maintenance Superintendent	
2/5/2018		SWB Analyst (Reconciliation and Reimbursement Specialist)	
2/19/2018		Utilities Maintenance Trainee II	
2/12/2018		Water Service Inspector I	
2/26/2018		Water Service Inspector I	
<b>Total</b>		<b>17</b>	
<b>Resignations:</b>			
2/12/2018		Project Manager Supervisor	Accepted Employment Outside of Civil Service
2/19/2018		Steam Plant Engineer	Accepted Employment Outside of Civil Service
2/27/2018		Utilities Plant Worker	Other Reasons
<b>Total</b>		<b>3</b>	
<b>Retirements:</b>			
<b>Total</b>		<b>0</b>	
<b>DROP:</b>			
Started DROP			
2/1/2018		Administrative Support Supervisor II	
2/8/2018		Boiler Plant Operator	
2/28/2018		Principal Office Support Specialist	
2/8/2018		Pumping and Power Plant Operator	
<b>Total</b>		<b>4</b>	
Ended DROP			
1/7/2018		Water Purification Operator I	
<b>Total</b>		<b>1</b>	
<b>Promotions:</b>			
2/5/2018		Administrative Support Supervisor IV	

2/5/2018	Automotive Mechanic	
2/12/2018	Networks Maintenance Technician II	
2/5/2018	Networks Master Maintenance I	
2/5/2018	Office Assistant IV	
2/12/2018	Office Assistant IV	
2/12/2018	Office Support Specialist	
2/12/2018	Office Support Specialist	
2/12/2018	Office Support Specialist	
2/26/2018	Power Dispatcher III	
2/5/2018	Pumping Plant Operator	
2/5/2018	Pumping Plant Operator	
2/12/2018	Pumping Plant Operator	
2/26/2018	Pumping Stations Supervisor	
2/5/2018	Senior Office Support Specialist	
2/19/2018	Senior Office Support Specialist	
2/26/2018	Utilities Master Maintenance Specialist I	
2/26/2018	Utilities Master Maintenance Specialist II	
2/5/2018	Water Service Inspector II	
2/5/2018	Water Service Inspector II	
2/5/2018	Water Service Inspector II	
Total	21	
<b>Disciplinary Actions:</b>		
2/20/2018	Emergency Suspension	Utility Trade Specialist I
2/19/2018	Reprimand	Utility Services Administration
2/1/2018	Suspension	Networks Senior Maintenance Technician I
2/6/2018	Suspension	Networks Senior Maintenance Technician I
2/7/2018	Termination	Utilities Plant Worker
2/7/2018	Termination	Utilities Plant Worker
2/7/2018	Termination	Utilities Plant Worker
Total	7	

## Human Resources Hiring Activities

January 2018 - December 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					
April	2018					
May	2018					
June	2018					
July	2018					
August	2018					
September	2018					
October	2018					
November	2018					
December	2018					
<b>Totals</b>		<b>36</b>	<b>9</b>	<b>5</b>	<b>2</b>	<b>0</b>

**36 New Hires**

**41% Left (7 Employees)**



## Human Resources Hiring Activities

**January 2017 - December 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
September	2017	23	17	9	6	0
October	2017	42	16	10	4	0
November	2017	8	6	2	2	0
December	2017	43	6	4	1	2
<b>Totals</b>		<b>323</b>	<b>112</b>	<b>82</b>	<b>37</b>	<b>14</b>

**323 New Hires**

**76% Left (245 Employees)**

## Hiring Classifications

January 2018 - December 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					0
April 2018					0
May 2018					0
June 2018					0
July 2018					0
August 2018					0
September 2018					0
October 2018					0
November 2018					0
December 2018					0
<b>Total Hires</b>	<b>9</b>	<b>12</b>	<b>8</b>	<b>7</b>	<b>36</b>

City-Wide	25%
SWB	33%
Direct Hire	22%
Unclassified	20%

## Hiring Classifications

**January 2017 - December 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
September 2017	3	10	8	2	23
October 2017	7	20	11	4	42
November 2017	2	2	2	2	8
December 2017	1	33	7	2	43
<b>Total Hires</b>	<b>55</b>	<b>146</b>	<b>87</b>	<b>35</b>	<b>323</b>

City-Wide	17%
SWB	45%
Direct Hire	27%
Unclassified	11%

### Hiring Categories for 2018

Position Type	Number of Positions	Percentage
Administrative/Professional:	14	39%
Operational/Technical:	22	61%
Total Hires for 2018:	36	100%

Administrative/Professional	
Position	Number of Positions
Auditor	1
Documentation Support Specialist II (Requisition & Invoice Specialist ) (U)	3
Documentation Support Specialist III (Reconciliation & Closeout Specialist) (U)	1
Grants and Reporting Specialist (U)	1
Interim Executive Director (U)	1
Management Development Analyst I	2
Office Assistant IV	1
Office Assistant Trainee	3
SWB Analyst (Reconciliation & Reimbursement Specialist) (U)	1
Operational/Technical	
Position	Number of Positions
Auto Mechanic	1
Emergency Management Services Coordinator	1
Field Service Supervisor	1
Laborer	5
Networks Maintenance Technician I	2
Public Works Superintendent	1
Senior Principal Engineer	1
Utilities Maintenance Trainee II	1
Utilities Trade Specialist I	1
Water Service Inspector I	8

## Resignations for February 2018

Date	Reason	Job Title
2/12/2018	Accepted Employment Outside of Civil Service	Project Manager Supervisor
2/19/2018	Accepted Employment Outside of Civil Service	Steam Plant Engineer
2/27/2018	Other Reasons	Utilities Plant Worker

Reason	# of Resignations	% of Total Resignations
Accepted Employment Outside of City Civil Service	2	67%
Avoided Disciplinary Action		
Continued Education		
Employee Health		
Left City (Relocated)		
Other Reasons	1	33%
Returned to School		
Transferred and/or Promoted to the City		
Unknown		
Work-Related (Environment)		
<b>Total</b>	<b>3</b>	<b>100%</b>

RETIREMENT ELIGIBLE AS OF FEBRUARY 28, 2018

Accountant 1	1
Accountant 2	1
Accountant 3	1
Administrative Support Supervisor 1	2
Administrative Support Supervisor 2	2
Administrative Support Supervisor 4	3
Automotive Maintenance Technician	3
Boiler Plant Operator	1
Buyer 3	1
Chief Accountant	2
Drainage and Sewerage Pumping Supervisor	1
Duplicating Room Supervisor	1
Engineering Specialist	1
Engineering Technician	2
Environmental Enforcement Technician 2	2
Field Service Supervisor	1
Maintenance Engineer	1
Management Development Specialist 2	1
Management Development Supervisor	1
Networks Maintenance Technician 1	1
Networks Master Maintenance Technician 2	1
Networks Planner/Scheduler	1
Networks Quality Assurance and Safety Inspector	1
Networks Senior Maintenance Technician 1	3
Networks Senior Maintenance Technician 2	3
Networks Zone Manager 1	1
Office Assistant 2	3
Office Assistant 3	2
Office Assistant 4	1
Office Assistant Trainee	1
Office Support Specialist	10
Plumbing Inspector 2	2
Power Dispatcher 2	1
Principal Engineer	1
Principal Office Support Specialist	6
Public Works Supervisor 1	1
Pumping and Power Plant Operator	6
Pumping Plant Operator	4
Pumping Stations Supervisor	1
Pumping Stations Supervisor Assistant	3
Senior Office Support Specialist	2
Steam Plant Engineer 2	5
Steam Plant Engineer 4	1
Utilities Maintenance Technician 2	2
Utilities Maintenance Technician 3	2
Utilities Master Maintenance Specialist 2	1
Utilities Master Maintenance Supervisor	2
Utilities Plant Worker	1
Utilities Senior Services Manager	3
Utilities Services Administrator	4
Utilities Services Manager	2
Utility Meter Services Manager	1
Warehouse & Supplies Manager	1
Water Chemist 3	1
Water Purification Operator 1	2
Water Purification Operator 2	4
Water Purification Operator 3	2
Water Purification Operator 4	1

TOTAL: 118

# DROP SUMMARY REPORT

TITLE	START	END	TIME REMAINING (yrs)	AVG TIME REMAINING (YRS) 2.75	TOTAL EMPLOYEES ON DROP 123
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## FEBRUARY SUMMARY

TITLE	EFFECTIVE DATE	ACTION
WATER PURIFICATION OPERATOR 1	1/7/2018	DELETION
ADMIN. SUPPORT SUPERVISOR 2	2/1/2018	ADDITION
PUMPING AND POWER PLANT OPR	2/8/2018	ADDITION
BOILER PLANT OPERATOR	2/8/2018	ADDITION
PRIN OFFICE SUPPORT SPECIALIST	2/28/2018	ADDITION

\* Employee deceased on January 7, 2018; however, Employee Relations Office did not receive notification until February 20, 2018.

# DROP SUMMARY REPORT

TITLE	START	END	TIME REMAINING (yrs)	AVG TIME REMAINING (YRS) 2.75	TOTAL EMPLOYEES ON DROP 123
NET SENIOR MAINTENANCE TECH 2	3/1/2013	3/1/2018	0.00		
EQUIPMENT OPERATOR 3	3/1/2013	3/1/2018	0.00		
PUMPING STATIONS SUPV ASST	3/1/2013	3/1/2018	0.00		
UTIL MAINT MASTER SPECIALIST 2	4/1/2013	4/1/2018	0.09		
OFFICE SUPPORT SPECIALIST	5/1/2013	5/1/2018	0.17		
OFFICE SUPPORT SPECIALIST	5/1/2013	5/1/2018	0.17		
NET SENIOR MAINTENANCE TECH 2	5/31/2013	5/31/2018	0.25		
NET MASTER MAINTENANCE TECH 2	6/1/2013	6/1/2018	0.25		
OFFICE ASSISTANT 3	6/3/2013	6/3/2018	0.26		
PUMPING STATIONS SUPV	7/31/2013	7/31/2018	0.42		
OFFICE ASSISTANT 3	8/1/2013	8/1/2018	0.42		
OFFICE ASSISTANT 3	8/1/2013	8/1/2018	0.42		
NET MASTER MAINTENANCE TECH 2	8/12/2013	8/12/2018	0.45		
ENGINEERING SPECIALIST	10/1/2013	10/1/2018	0.59		
NET QUALITY ASSUR & SFTY INSPC	11/1/2013	11/1/2018	0.67		
FLEET SERVICES SUPERVISOR	11/1/2013	11/1/2018	0.67		
MANAGEMNT DEVELOPMNT SPECLST 2	12/1/2013	12/1/2018	0.76		
STEAM PLANT ENGINEER 2	12/2/2013	12/2/2018	0.76		
LEGAL ADMINISTRATIVE ASSISTANT	1/3/2014	1/3/2019	0.85		
NETWORKS MAINTENANCE TECH 2	1/27/2014	1/27/2019	0.91		
PUMPING AND POWER PLANT OPR	2/1/2014	2/1/2019	0.93		
NET MASTER MAINTENANCE TECH 2	2/13/2014	2/13/2019	0.96		
PUMPING AND POWER PLANT OPR	3/1/2014	3/1/2019	1.00		
PUMPING STATIONS SUPV ASST	3/1/2014	3/1/2019	1.00		
Employees within 1 year:				24	
WATER PURIFICATION OPERATOR 3	6/4/2014	6/4/2019	1.26		
EQUIPMENT OPERATOR 2	9/1/2014	9/1/2019	1.51		
OFFICE ASSISTANT 3	10/1/2014	10/1/2019	1.59		
NETWORKS MAINTENANCE TECH 1	10/30/2014	10/30/2019	1.67		
NET SENIOR MAINTENANCE TECH 1	10/31/2014	10/31/2019	1.67		
UTILITY SENIOR SERVICES MGR	10/31/2014	10/31/2019	1.67		
MANAGEMNT DEVELOPMNT SPECLST 2	11/1/2014	11/1/2019	1.67		
PUMPING PLANT OPERATOR	11/1/2014	11/1/2019	1.67		
AUTOMOTIVE MAINT. TECHNICIAN	12/1/2014	12/1/2019	1.76		
ADMIN. SUPPORT SUPERVISOR 4	12/15/2014	12/15/2019	1.79		
NET SENIOR MAINTENANCE TECH 2	12/19/2014	12/19/2019	1.81		
PUMPING STATIONS SUPV ASST	12/31/2014	12/31/2019	1.84		
NET MASTER MAINTENANCE TECH 1	12/31/2014	12/31/2019	1.84		
STEAM PLANT ENGINEER 2	1/24/2015	1/24/2020	1.90		
PUMPING STATIONS SUPV ASST	2/1/2015	2/1/2020	1.93		
Employees within 2 years:				15	



# DROP SUMMARY REPORT

TITLE	START	END	TIME REMAINING (yrs)	AVG TIME REMAINING (YRS) 2.75	TOTAL EMPLOYEES ON DROP 123
UTILITY SERVICES ADMINISTRATOR	3/1/2015	3/1/2020	2.01		
FIELD SERVICE SUPERVISOR	3/15/2015	3/15/2020	2.04		
SR. OFFICE SUPPORT SPECIALIST	3/28/2015	3/28/2020	2.08		
STEAM PLANT ENGINEER 1	3/31/2015	3/31/2020	2.09		
PUMPING AND POWER PLANT OPR	8/1/2015	8/1/2020	2.42		
FLEET SERVICES MANAGER	8/7/2015	8/7/2020	2.44		
STEAM PLANT ENGINEER 4	9/22/2015	9/22/2020	2.57		
POWER DISPATCHER 4	9/22/2015	9/22/2020	2.57		
FIELD SERVICE SUPERVISOR	10/1/2015	10/1/2020	2.59		
NET SENIOR MAINTENANCE TECH 1	11/1/2015	11/1/2020	2.68		
FIELD SERVICE SUPERVISOR	11/1/2015	11/1/2020	2.68		
NET SENIOR MAINTENANCE TECH 1	11/1/2015	11/1/2020	2.68		
ADMIN. SUPPORT SUPERVISOR 3	11/26/2015	11/26/2020	2.75		
CHIEF ACCOUNTANT	11/28/2015	11/28/2020	2.75		
PUBLIC WORKS SUPERVISOR 2	12/2/2015	12/2/2020	2.76		
NET SENIOR MAINTENANCE TECH 2	12/30/2015	12/30/2020	2.84		
NET MASTER MAINTENANCE TECH 1	12/30/2015	12/30/2020	2.84		
PRIN OFFICE SUPPORT SPECIALIST	1/1/2016	1/1/2021	2.84		
AUTOMOTIVE SERVICES SUPERVISOR	1/8/2016	1/8/2021	2.86		
UTIL MAINT MASTER SUPERVISOR	1/8/2016	1/8/2021	2.86		
UTIL MAINT MASTER SUPERVISOR	1/8/2016	1/8/2021	2.86		
UTIL MAINT MASTER SUPERVISOR	1/11/2016	1/11/2021	2.87		
NET SENIOR MAINTENANCE TECH 1	2/1/2016	2/1/2021	2.93		
<b>Employees within 3 years:</b>			<b>23</b>		
NET SENIOR MAINTENANCE TECH 2	2/29/2016	3/1/2021	3.01		
NET MASTER MAINTENANCE TECH 1	4/1/2016	4/1/2021	3.09		
POWER DISPATCHER 3	4/1/2016	4/1/2021	3.09		
OFFICE ASSISTANT 4	4/1/2016	4/1/2021	3.09		
PUBLIC WORKS MAINTENANCE WKR 1	6/1/2016	6/1/2021	3.26		
NET SENIOR MAINTENANCE TECH 2	6/1/2016	6/1/2021	3.26		
PUBLIC WORKS MAINTENANCE WKR 1	6/4/2016	6/4/2021	3.27		
LABORATORY TECHNICIAN 3	7/1/2016	7/1/2021	3.34		
PUMPING STATIONS SUPV	8/1/2016	8/1/2021	3.42		
PUMPING AND POWER PLANT OPR	8/1/2016	8/1/2021	3.42		
UTILITY SERVICES ADMINISTRATOR	9/1/2016	9/1/2021	3.51		
ADMIN. SUPPORT SUPERVISOR 4	10/8/2016	10/8/2021	3.61		
PUMPING PLANT OPERATOR	11/1/2016	11/1/2021	3.68		
NET SENIOR MAINTENANCE TECH 1	11/1/2016	11/1/2021	3.68		
PUBLIC WORKS MAINTENANCE WKR 2	11/1/2016	11/1/2021	3.68		
ENGINEER INTERN 2	12/1/2016	12/1/2021	3.76		
SR. OFFICE SUPPORT SPECIALIST	12/1/2016	12/1/2021	3.76		
OFFICE SUPPORT SPECIALIST	12/1/2016	12/1/2021	3.76		
NET MASTER MAINTENANCE TECH 1	12/28/2016	12/28/2021	3.83		
PUMPING AND POWER PLANT OPR	12/31/2016	12/31/2021	3.84		
SR. OFFICE SUPPORT SPECIALIST	1/2/2017	1/2/2022	3.85		
WATER PURIFICATION OPERATOR 4	1/2/2017	1/2/2022	3.85		
PUMPING AND POWER PLANT OPR	1/3/2017	1/3/2022	3.85		
WATER PURIFICATION OPERATOR 2	1/5/2017	1/5/2022	3.85		
POWER DISPATCHER 3	1/8/2017	1/8/2022	3.86		
FIELD SERVICE SUPERVISOR	2/13/2017	2/13/2022	3.96		
ADMIN. SUPPORT SUPERVISOR 1	2/28/2017	2/28/2022	4.00		

# DROP SUMMARY REPORT

TITLE	START	END	TIME REMAINING (yrs)	AVG TIME REMAINING (YRS) 2.75	TOTAL EMPLOYEES ON DROP 123
Employees within 4 years:			27		
AUTOMOTIVE SECTION SUPERVISOR	3/1/2017	3/1/2022	4.01		
ADMIN. SUPPORT SUPERVISOR 4	3/1/2017	3/1/2022	4.01		
OFFICE ASSISTANT 2	4/1/2017	4/1/2022	4.09		
ENGINEER	4/1/2017	4/1/2022	4.09		
NETWORKS MAINTENANCE TECH 2	4/1/2017	4/1/2022	4.09		
ADMIN. SUPPORT SUPERVISOR 4	4/1/2017	4/1/2022	4.09		
NETWORKS ZONE MANAGER 1	4/13/2017	4/13/2022	4.12		
NET MASTER MAINTENANCE TECH 1	5/1/2017	5/1/2022	4.17		
STEAM PLANT ENGINEER 1	6/1/2017	6/1/2022	4.26		
NET SENIOR MAINTENANCE TECH 1	6/1/2017	6/1/2022	4.26		
NETWORKS MAINTENANCE TECH 2	6/1/2017	6/1/2022	4.26		
ENGINEER INTERN 2	6/20/2017	6/20/2022	4.31		
ATTORNEY 4	6/26/2017	6/26/2022	4.33		
NETWORKS MAINTENANCE TECH 2	7/1/2017	7/1/2022	4.34		
NET SENIOR MAINTENANCE TECH 2	7/1/2017	7/1/2022	4.34		
PUBLIC WORKS SUPERVISOR 4	7/1/2017	7/1/2022	4.34		
MATERIAL AND STORES SUPV	7/3/2017	7/3/2022	4.35		
ENGINEERING DIVISION MANAGER	8/1/2017	8/1/2022	4.42		
PUMPING AND POWER PLANT OPR	8/1/2017	8/1/2022	4.42		
NETWORKS MAINTENANCE TECH 1	10/1/2017	10/1/2022	4.59		
WATER SERVICE INSPECTOR 2	10/1/2017	10/1/2022	4.59		
NET SENIOR MAINTENANCE TECH 2	10/1/2017	10/1/2022	4.59		
PRIN OFFICE SUPPORT SPECIALIST	11/6/2017	11/6/2022	4.69		
STEAM PLANT ENGINEER 1	11/7/2017	11/7/2022	4.69		
FACILITIES ENGINEERING SPCL	12/29/2017	12/29/2022	4.84		
UTIL METER SERVICES SUPV ASST	1/3/2018	1/3/2023	4.85		
WATER PURIFICATION OPERATOR 2	1/7/2018	1/7/2023	4.86		
STEAM PLANT ENGINEER 3	1/8/2018	1/8/2023	4.86		
PLUMBING INSPECTION SUPV ASST	1/14/2018	1/14/2023	4.88		
PUMPING STATIONS SUPV ASST	1/19/2018	1/19/2023	4.89		
ADMIN. SUPPORT SUPERVISOR 2	2/1/2018	2/1/2023	4.93		
PUMPING AND POWER PLANT OPR	2/8/2018	2/8/2023	4.95		
BOILER PLANT OPERATOR	2/8/2018	2/8/2023	4.95		
PRIN OFFICE SUPPORT SPECIALIST	2/28/2018	2/28/2023	5.00		
Employees within 5 years:			34		

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

**March 28, 2018**

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

The following report for the month of February 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. This work is approximately 98% complete. (CP Item 175).

Contract 1351 – Lou-Con, Inc. – Repairs to A & B Pumps & Auxiliaries at the Main Water Purification Plant. Contract accepted by the Board on December 20, 2017, 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 95% 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. This work is approximately 99% complete. (CP Item 110).

Contract 1387 – New Orleans Metalworks, Inc. – Painting & Repairs of Four (4) Million Gallon Water Storage Tanks at the Main Water Purification Plant. Contract accepted by the Board on December 20, 2017, awaiting clear lien & retainage payment. This work is 100% complete. (CP Item 110).

Contract 1393 – Cycle Construction, LLC. – Secondary Chlorination Station at Venetian Isles. This work is approximately 95% complete. (CP Item 175).

Contract 1395 – Burk-Kleinpeter Construction, Inc. – Water Hammer Hazard Mitigation – Elevated Storage Tanks. This work is approximately 55% complete. (CP Item 175).

Contract 1397 – Maguire Iron, Inc. – Improvements to Michoud Water Tower. This work is approximately 55% complete. (CP Item 175).

Contract 2105 – Boh Brothers Construction Co., LLC – Replacement of Water Lines damaged by Hurricane Katrina within various roadways in different neighborhoods throughout the City of New Orleans. Contract accepted by the Board on December 20, 2017, awaiting clear lien & retainage payment. This work is 100% complete. (CP Item 175).

Contract 2106 – Fleming Construction Co., Inc. – New Water, Sewer & Drain Service Connection. This work is approximately 90% complete. (CP Item 375).

Contract 2111 – Wallace C. Drennan, Inc. – Water Main Point Repair, Water Service Connection, Water Valve & Fire Hydrant Replacement at Various Sites throughout Orleans Parish. This work is 99% complete. (CP Item 175).

Contract 2123 – Wallace C. Drennan, Inc. – Waterline Replacement & Extensions. This work is approximately 94% complete. (CP Item 214).

Contract 2126 – Wallace C. Drennan, Inc. – Water Point Repair. This work is 85% complete. (CP Item 175).

Contract 3663 – Lou-Con, Inc. – Hurricane Katrina 404 Hazard Mitigation Grant Program Replacement of Bullard Sewage Pumping Station. This work is approximately 99% complete. (CP Item 340).

Contract 3664 – Hard Rock Construction, Inc. – Replacement of Sewage Pumping Station #8. This work is approximately 84% complete. (CP Item 340).

Contract 3665 – TKTMJ, 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 3669 – Industrial & Mechanical Contractors, Inc. – Hurricane Katrina 404 Hazard Mitigation Grant Program Replacement of Lawrence Sewage Pumping Station #6. This work is approximately 99% complete. (CP Item 340).

Contract 3670 – Lou-Con, Inc. – Hurricane Katrina 404 Hazard Mitigation Grant Program Replacement of Lawrence Sewage Pumping Station. This work is approximately 99% complete. (CP Item 340).

Contract 3675 – F.H. Paschen, S.N. Nielsen & Associates LLC - Katrina related replacement of the Administration Building at the East Bank Waste Water Treatment Plant. This work is approximately 99% complete. (CP Item 375).

Contract 3737 – Wallace C. Drennan, Inc. – Carrollton Area Sewer Rehabilitation Project Mistletoe St., 18-Inch Sewer Line Replacement SSERP. This work is approximately 99% complete. (CP Item 317).

Contract 3796 – Industrial & Mechanical Contractors, Inc. – Replacement of Pumps at the Boulevard “X” Sewage Pumping Station. This work is approximately 99% complete. (CP Item 311).

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 99% 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 8132 – Industrial & Mechanical Contractors, Inc. - Hurricane Katrina related repairs to Central Yard Garage #1/Generator & Power Room. Contract accepted by the Board on October 18, 2017, awaiting clear lien & retainage payment. This work is 100% complete. (CP Item 175).

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 8143 – Hamp’s Construction – Hurricane Katrina related repairs to Central Yard Garage #2/Building & Roof. Contract accepted by the Board on October 18, 2017, awaiting clear lien & retainage payment. This work is 100% 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. This work is approximately 99% 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. This work is approximately 99% complete. (CP Item 375).

Contract 30004 – Fleming 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 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 30009 – Wallace C. Drennan, 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 December 20, 2017, awaiting clear lien & retainage payment. This work is 100% complete. (CP Item 375).

Contract 30014 – CES – Cleaning & CCTV Inspection. This work is approximately 95% complete. (CP Item 375).

Contract 30015 – Wallace C. Drennan, Inc. – Restoration of existing Gravity Sewer Mains by Point Repair & CIPP Lining of Sewer Mains. This work is approximately 99% 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 83% complete. (CP Item 326).

Contract 30103 – Fleming Construction Co., Inc. – Installation of EDC at various Sewer Pumping Stations. Contract accepted by the Board on December 20, 2017, awaiting clear lien & retainage payment. This work is 100% complete. (CP Item 326).

Contract 30203 – Wallace C. Drennan, Inc. – Sewer Point Repairs. This work is approximately 81% complete. (CP Item 375).

Contract 30204 – Wallace C. Drennan, Inc. – Manhole to Manhole & Sewer Point Repair. This work is approximately 67% complete. (CP Item 318).

Contract 30205 – Wallace C. Drennan, Inc. – New Orleans East Basin, Plum Orchard Sewer Rehabilitation. This work is approximately 98% complete. (CP Item 317/375).

Contract 30206 – Fleming Construction Co., Inc. – New Orleans East Basin, W. Lake Forest & Read Blvd. West Sewer Rehabilitation. This work is approximately 99% complete. (CP Item 317/375).

Contract 30207 – BLD Services, Inc. – New Orleans East Read East & West Viavant. This work is approximately 78% complete. (CP Item 317).

Contract 30208 – Fleming Construction Co., Inc. – New Orleans East De'Lest & Venetian Isles. This work is approximately 78% complete. (CP Item 317).

## **CURRENT EMERGENCY BID CONTRACTS**

### **EXPEDITING WORK AT DPS#6 MOTOR C/D/F, CDs 1&2 & DPS #7 MOTOR C - REQUISITION NO. EE 17-0005**

Contractor: Bollinger Quick Repair, LLC  
Amount: \$160,955.00  
% complete: 100 %

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

### **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: 100 %

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

### **TEMPORARY GENERATORS AT DPS 17 (STATION D) - REQUISITION NO. EE 17-0007**

Contractor: ARCCO  
Amount: \$2,579,148.00  
% complete: 100%

The Notice to Proceed was issued on August 28, 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.

**INSTALLATION OF FIVE 2.5MW GENERATORS AT CWP -  
REQUISITION NO. EE 17-0010**

Contractor: Walter J. Barnes Electric Company  
Amount: \$2,000,000.00  
% complete: 100%

The Notice to Proceed was issued on September 7, 2017.

**OLD CARROLLTON SPARE PARTS/PUMP - REQUISITION NO. ME 17-0008**

Contractor: Delta Process Company  
Amount: \$28,563.00  
% complete: 100%

The Notice to Proceed was issued on August 30, 2017.

**DPS 20 (AMID) PUMP 1 - REQUISITION NO. ME 17-0009**

Contractor: M.R. Pittman Group, LLC  
Amount: \$1,124,000.00  
% complete: 100 %

The Notice to Proceed was issued on August 26, 2017.

**DPS 6, PUMP 1 - REQUISITION NO. ME 17-0010**

Contractor: Alfred Conhagen, Inc.  
Amount: \$1,690,216.00  
% complete: 100%

The Notice to Proceed was issued on August 26, 2017.

**DPS 1 PUMP 2 AND CD 1, DPS 11 PUMP D & E - REQUISITION NO. ME 17-0011**

Contractor: Alfred Conhagen, Inc.  
Amount: \$659,900.00  
% complete: 100%

The Notice to Proceed was issued on August 24, 2017.

**DPS 6 CD 1 AND DPS 5 CD 2L & 2R - REQUISITION NO. ME 17-0012**

Contractor: Bollinger Quick Repair, LLC  
Amount: \$586,176.00  
% complete: 91%

The Notice to Proceed was issued on August 24, 2017.

**DPS 11 PUMP B - REQUISITION NO. ME 17-0013**

Contractor: Bollinger Quick Repair, LLC  
Amount: \$121,420.00  
% complete: 100%

The Notice to Proceed was issued on August 26, 2017.

**OLD CARROLLTON – NEW PUMP/MOTOR ASSEMBLIES –  
REQUISITION NO. ME 17-0014**

Contractor: Advance Industrial Products  
Amount: \$43,578.00  
% complete: 100%

The Notice to Proceed was issued on August 30, 2017.

**GRANT DPS PUMPS #2 AND #4 - REQUISITION NO. ME 17-0015**

Contractor: Industrial Mechanical, Inc.  
Amount: \$103,880.00  
% complete: 70%

The Notice to Proceed was issued on August 24, 2017.

**EMERGENCY DIVING INSPECTION SERVICES - REQUISITION NO. ME 17-0016**

Contractor: Specialty Diving  
Amount: \$300,000.00  
% complete: 100%

The Notice to Proceed was issued on August 30, 2017.

**EMERGENCY PUMPS RENTAL DPS 5 & 7 - REQUISITION NO. ME 17-0017**

Contractor: MWI  
Amount: \$177,000.00  
% complete: 100%

The Notice to Proceed was issued on August 25, 2017.

**EMERGENCY PUMP RENTAL (INSTALL COSTS) - REQUISITION NO. ME 17-0018**

Contractor: MWI  
Amount: \$20,000.00  
% complete: 100%

The Notice to Proceed was issued on August 30, 2017.

**EMERGENCY PUMP RENTAL (CRANE COSTS) - REQUISITION NO. ME 17-0019**

Contractor: ALL CRANE  
Amount: \$20,000.00  
% complete: 100%

The Notice to Proceed was issued on August 30, 2017.

**EMERGENCY TEMPORARY GENERATOR RENTALS AT 8 UNDERPASS PUMPING STATIONS - REQUISITION NO. ME 17-0020**

Contractor: IMC, INC  
Amount: \$628,327.00  
% complete: 100%

The Notice to Proceed was issued on August 30, 2017.

**EMERGENCY REPAIR TO GEARBOX AT DPS 15 PUMP 2 –**  
**REQUISITION NO. ME 17-0040**

Contractor: Philadelphia Gear

Amount: \$497,376.00

% complete: 100%

The Notice to Proceed was issued on August 30, 2017.

**PLUMBING DEPARTMENT**

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

There were 270 Plumbing, and 31 Backflow permits issued during the month of **February**. This department complied with 510 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>Dec</u>	<u>Jan</u>	<u>2018 Feb</u>	<u>2017 Feb</u>	<u>YTD 2018</u>
Plumbing Permits Issued	242	242	270	282	
Backflow Permits Issued	027	045	031	029	
	<b>269</b>	<b>287</b>	<b>301</b>	<b>311</b>	<b>588</b>
<b>Inspections Conducted</b>					
Water	351	247	392	389	
Special	005	003	004	085	
Final	171	101	111	235	
<b>Totals</b>	<b>527</b>	<b>351</b>	<b>507</b>	<b>709</b>	<b>858</b>

## RAINFALL REPORT FOR MARCH 2018

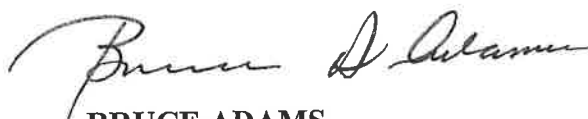
The rainfall for the month of **February** was **2.74"**, compared to the 125-year average of **4.54"** for the month of **February**. The cumulative rainfall through the second month of the year was **6.26"** compared to the 125-year average of **9.08"**.

### AVERAGE DAILY PUMPAGE FOR THE MONTH OF FEBRUARY

New Orleans Side  
Algiers Side

141.233 Million Gallons Per Day  
9.60 Million Gallons Per Day

Respectfully submitted,



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

BA/zfg  
GENSUP%3-28-18

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

**March 28, 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  
February 2018.

**CONTRACTS EXECUTED BEFORE SPECIAL COUNSEL:**

**ASSORTED PRODUCTS – Contract for Furnishing Paper Products  
and Janitorial Supplies - \$70,543.50**

**CIVIL SUITS FILED AGAINST BOARD:**

**DERICK P. SHIELDS V. CITY OF NEW ORLEANS AND ORLEANS PARISH,  
AND SEWERAGE AND WATER BOARD OF NEW ORLEANS, No.  
03-15431, Civil District Court.** In this case, plaintiff sued seeking  
judgment for injuries allegedly sustained when his vehicle crashed  
through a dead end in the 1800 block of Flanders Street and into an  
adjacent canal, on or about October 15, 2002.

**Respectfully submitted,**




**JADE BROWN-RUSSELL  
INTERIM SPECIAL COUNSEL**



## SEWERAGE AND WATER BOARD

### Inter-Office Memorandum

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**Date:** March 1, 2018  
**To:** Jasmin Lawrence, Board Relations  
**From:** Anthony J. Stewart, Attorney IV   
**Re:** SELA Litigation Item for the March Board Agenda

Please provide each Board Member with a copy of the attached report and memo from Mitchell and Associates regarding same in advance of this month's Board Meeting.

ATTORNEY IV

AJS:smh  
Att.

cc: Marcie Edwards  
Jade Brown-Russell  
Yolanda Y. Grinstead

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# MITCHELL & ASSOCIATES

## A PROFESSIONAL LAW CORPORATION

### ATTORNEY CLIENT PRIVILEGE – NOT FOR PUBLICATION OR PRODUCTION

TO: SWB Law Department, Board of Directors, Executive Management  
FROM: Craig Mitchell  
DATE: March 1, 2018  
RE: SELA Court Appointed Engineering Opinion  
MATTER NO.: 22000  
DOC ID:

Attached is the report of Dr. W. Allen Marr, PE, PhD, NAE, who was appointed by Judge Nakisha Ervin-Knott to provide an independent assessment of the engineering aspects of the claims made relative to five specific properties set for trial in *Elizabeth Sewell, et al vs. Sewerage & Water Board of New Orleans*, Civil District Court for the Parish of Orleans. The Judge selected Dr. Marr after the parties submitted the names and qualifications of several geotechnical engineers. Dr. Marr's appointment was suggested by counsel for plaintiffs.

This report is being presented in order to provide the SWB's Board of Directors and executive management with the most current and objective opinion relative to complaints of property damage arising from the Uptown Phases of the SELA Project. Dr. Marr was asked to review the expert opinions of Storesund Consulting (expert for Plaintiffs) and Exponent (expert for SWB) relative to the following properties:

731 Napoleon Avenue  
1106 Napoleon Avenue  
5626 Prytania Street  
5617 Prytania Street  
8831-33 South Claiborne Avenue

#### In summary:

- 1) Preconstruction settlement typical in New Orleans caused localized cracks in wallboard, plaster, bricks, blocks, concrete, wood and other materials prior to SELA construction;
- 2) The potentially most damaging construction activity was the installation of sheet piles; however, the contractors used specialized equipment to push the sheet piles into place without large vibrations and impacts;



- 3) Storesunds' opinion that all five structures were damaged by excessive vibrations caused by construction activities is not supported by identification of specific damages caused by vibrations or any other aspect of construction, causation analysis linking vibrations from construction to damage, or other evidence that the construction work caused definitive harm to any of the properties;
- 4) The vibration measurements reported during construction do not themselves support a conclusion that there must have been damage to buildings;
- 5) People often conclude that because they feel strong vibrations, their structures must be experiencing damage, but this is rarely the case. Homes do not experience damage at these levels;
- 6) The vibration monitoring data examined by Exponent showed the vibrations were acceptably small and not sufficient to cause the alleged damage; and,
- 7) There was no finding of structural damage to any of the five properties.

February 22, 2018

Honorable Nakisha Ervin-Knott, Div. D  
Civil District Court for Orleans Parish  
421 Loyola Avenue Room 412  
New Orleans, LA 70112

RE: Damage Claims associated with SELA Project, New Orleans

Your Honor:

I am retained by the Court to review the expert reports of Storesund Consulting for Plaintiffs and Exponent: Failure Analysis Associates for Defendant related to five properties allegedly damaged by construction activities associated with segments of the Southeast Louisiana Urban Flood Control Project (SELA). I am to provide an independent assessment of the engineering aspects of these claims and defenses. As a trained and experienced geotechnical engineer with experience on many projects involving effects of excavations and related construction on adjacent properties, I am qualified to opine on the subject matter of these reports.

I was provided with the expert reports of Dr. Storesund (dated August 21, 2017) and Exponent (dated November 1, 2017) for the following properties:

- 731 Napoleon Avenue [Napoleon III segment by Boh Brothers]
- 1106 Napoleon Avenue [Napoleon III segment by Boh Brothers]
- 5626 Prytania Street [Jefferson II segment by Cajun Constructors]
- 5617 Prytania Street [Jefferson II segment by Cajun Constructors]
- 8831-33 South Claiborne Ave [Claiborne I segment by Cajun Constructors]

A list of report citations is attached. Information in brackets gives the contract name and the general contractor for each affected property.

My review is limited to the contents of these reports as I was provided with no other documents, nor have I done independent research of any other information related to this project.

#### **SOME BACKGROUND**

All of these projects were similar in nature in that they involved the installation of a buried concrete box culvert in the street to store and convey storm water away. Figure 1 provides a typical simplified sketch of the main elements of the work. The box culverts were from about 12 to 22 ft wide and 8 to 13 ft high. Installation methods were similar on all contracts and involved inserting sheet piles on both sides of the culvert to approximate depths of 20 to 40 ft, grouting a block of soil inside these sheets of at least

18.5 ft thickness below the box culverts to make it hard and relatively impermeable, placing the box culvert segments, restoring the cover soil and pavement, and reworking utilities.

There are common elements to all five properties that affect existing conditions prior to construction. These include:

- Buildings with shallow foundations built on compressible clay layers that shrink and swell with seasonal changes in groundwater conditions.
- Regional subsidence and settlement made worse by a downward flow of water into the underlying Gonzales-New Orleans aquifer that causes surface structures to settle over time.
- Localized man-made facilities that create local depressions in groundwater levels and cause localized subsidence and settlement of structures with shallow foundations, like these homes.

These sources of settlement caused localized differential movements that created cracks and distortions that caused cracks in wallboard, plaster, bricks, blocks, concrete, wood and other materials over time prior to SELA construction.

The SELA work had the potential to damage adjacent buildings by any of the following mechanisms:

1. Ground subsidence outside the excavation resulting from groundwater drawdown to keep the excavated trench dry for construction.
2. Ground subsidence from ground loss due to water flowing carrying soil from outside into the excavation.
3. Ground movement both vertically and horizontally outside the excavation from inward movement of the excavation support system, in this case the sheet piles.
4. Densification of loose ground outside the excavation from vibrations caused by construction activities.
5. Damage to structures and utilities from vibrations caused by construction activities.

The requirements of the contracts and the methods employed by the Contractors generally represented good practices to mitigate these potential damage mechanisms. Mechanisms 1 and 2 were effectively mitigated with the use of the grouted soil block inside the sheet piles. None of the reports indicate any failure by the contractor to maintain groundwater control outside the excavation or any flowing of soil into the excavation during the work. Exponent provided data on groundwater measurements taken in piezometers outside the excavations during the work that showed changes consistent with expected seasonal changes in groundwater and thus no construction related impacts. Mechanism 3 was mitigated with the use of a relatively stiff excavation support system consisting of the sheet piles held in place with lateral struts at the top and the grouted block of hardened soil at their bottom. Exponent presented measurements of horizontal ground movement outside the sheet piles obtained during construction with inclinometers. These movements were all less than ½ inch maximum horizontal movement near the sheets, except at one location where it was 1½ inch. Such movements decrease with distance away from the excavation. With a ½ to 1½ inch maximum near the sheet piles, I would expect the impacts of these horizontal movements on the adjacent homes located some 40 feet or more away from the excavations to be minimal. In most cases these sheet piles were left in place which further reduced potential for horizontal movements resulting from pile removal.<sup>1</sup> Neither Storesund or Exponent describe any damage attributable to Mechanism 3. Mechanisms 4 and 5 were mitigated by

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<sup>1</sup> The sheet piles for the SELA 24a project were removed but there is no evidence offered of any consequence to the buildings.

controlling the magnitude of vibrations caused by construction activities. The potentially most damaging construction activity on these projects was the installation of the sheet piles. These are normally driven into place, a process that can create considerable vibrations and cause damage to adjacent properties. However, the contractors employed specialized equipment to push the sheet piles into place without large vibrations and impacts. The contracts also required independent monitoring of vibrations near each building and set a limit of 0.25 inches per second (ips) maximum ground velocity as measured with a seismograph. Such monitoring during construction helps the contractor manage those activities that cause larger vibrations. This monitoring was done during the work. A significant number of events were recorded where the measured movements exceeded the 0.25 ips limit. The maximum reported velocity over the entire set of projects was 1.03 ips. As I discuss later, this is not a particularly significant level of vibrations that would be expected to cause significant damage. In summary, the contracts and Contractors employed means and methods that could be expected to minimize the construction impacts on adjacent properties.

According to Exponent, all of these contracts required the Contractor to take pre-construction photographs and videos of the potentially affected buildings along the alignment of the work to document existing conditions before construction, and then to do the same once construction was completed. Obtaining this documentation is a common practice in construction of this type that provides a useful factual basis for helping assess construction impacts on adjacent properties.

Each expert's reports have similar opinions for the five properties. Consequently, I decided to provide one report that considers all five properties.

### Review of Storesund Opinions

Dr. Storesund's five reports have identical word-for-word Summary of Opinions (the only exception being that the report for 8833 South Clairborne Ave refers to some exhibits).

He provides two opinions in the Summary of Opinions section of his reports. I summarize these as follows:

**Storesund Opinion 1:** Vibration monitoring data collected during the execution of the construction work shows the specified vibration threshold of 0.25 inches/second was exceeded on numerous occasions throughout the duration of the construction work. Construction activities were a substantial factor causing harm to the subject properties.<sup>2</sup>

**Storesund Opinion 2:** The vibration monitoring data may not indicate the full magnitude of experienced ground vibrations because calibration records for the instruments were not found, field deployment protocols for the instruments were not found, and vibration monitoring did not occur at the "structure nearest the work being performed."

In summary Dr. Storesund's opinion is that the alleged damage to all five structures resulted from excessive vibrations of the structures caused by construction activities.

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<sup>2</sup> Although not explicitly stated, I presume that he is referring to those construction activities that caused vibrations in excess of 0.25 inches/second (ips).

Neither of Dr. Storesund's opinions is supported by identification of specific damages caused by vibrations or any other aspect of the construction, causation analyses linking vibrations from construction to damage, or other evidence that the construction work caused definitive harm to any of these five properties. Based on his reports, Dr. Storesund never made a personal inspection of the properties to evaluate possible damage; never compared the pre- and post-construction photographs and videos to determine evidence of damage during construction; never evaluated measurements of groundwater changes, lateral deformations and ground settlement measurements taken during the construction for all properties as they related to building damage; and never reviewed the hotline complaints to locate contemporaneous reports of damage during construction. Such activities might have provided evidentiary support for his opinions but it is not presented.

Dr. Storesund's singular data assessment of substance is his review of the vibration monitoring records. His reports give the following summaries of vibration monitoring which was performed daily:

- 731 Napoleon Avenue 546 reports; 30%  $\geq$  0.25 ips; largest recorded 0.87 ips
- 1106 Napoleon Avenue same as 731 Napoleon Ave
- 5626 Prytania Street 763 reports; 44%  $\geq$  0.25 ips; largest recorded 0.93 ips
- 5617 Prytania Street same as 5626 Prytania Street
- 8831-33 South Claiborne Ave 999 reports; 30%  $\geq$  0.25 ips; largest recorded 0.78 ips

Just because the project criterion to limit ground vibrations to less than 0.25 ips was exceeded numerous times does not prove that these incidents caused damage to any home. This criterion was established by the US Army Corps of Engineers (USACE), the designer for the project. Dr. Storesund's reports include an exhibit that explains USACE's approach to minimizing impacts from construction for the SELA projects. This document states the following:

*"The threshold vibration limits below 0.50 ips are very restrictive and do not reportedly have a scientific study based on observation of vibration damage. These very low vibration limits are mostly based upon annoyance to people that live or work near the vibration source. Corps specifications for SELA projects require a vibration limit of 0.25 ips adjacent to the nearest building, which is very conservative."*

Clearly the 0.25 ips was set by the Corps to reduce annoyance to people and not to establish a threshold above which damage would occur. By the USACE document, a damage threshold would be at least 0.5 ips. In fact, most projects in the US use a limit of 1 ips on vibrations to prevent damage to adjacent buildings. Only a small fraction of the measurements for the project exceeded 0.5 ips and only one slightly exceeded 1 ips. In my opinion, and supported by the professional literature on this subject, these vibration measurements do not of themselves support a conclusion that there must have been building damage because numerous recordings exceeded 0.25 ips. Specific evidence of a causal relationship, such as on a specific day a vibration exceedance was recorded and specific damaged was observed and reported in the nearby structure, is not provided in Dr. Storesund's reports.

It is worth noting that people are far more sensitive to vibrations than are structures. People can sense vibrations as low as about 0.01 ips. Vibration effects become troublesome to people at levels above about 0.1 ips, and can create problems for people if sustained at levels above 0.3 ips. People often conclude that because they feel strong vibrations, their structure must be experiencing damage, but this is rarely the case. Homes do not experience damage at these levels.

Additionally, the lumping of all vibration measurements on a project into a group and citing statistics about exceedances measured project wide is not meaningful. Vibrations caused by construction of this type that occur more than about 100 ft away from a structure are not likely to have any impact on the structure. This is because vibration levels decrease rapidly with distance away from the vibration source. I examined the exhibits in Dr. Storesund's reports that show recorded daily PPV (peak particle velocity or in other words vibration level) values in the vicinity of each property. I found the following incidents of measured vibrations in excess of 0.5 ips within approximately 100 ft of each property (by rough visual scaling off his exhibits):

- 731 Napoleon Avenue 0
- 1106 Napoleon Avenue 0
- 5626 Prytania Street 1
- 5617 Prytania Street 1
- 8831-33 South Claiborne Ave 1

These few exceedances of 0.5 ips but below approximately 1 ips are not sufficient to lead an expert construction induced vibrations to expect vibration induced damage to buildings.

SELA Project 24a included driving of timber piles with a hammer in front of 8833 South Clairborne Ave. The closest timber pile was approximately 40 ft from building. According to Dr. Storesund's report during this activity, vibrations exceeded 0.25 ips three times: on 9-4-13 at 0.30 ips, on 9-5-13 at 0.27 ips and on 12-16-14 at 0.25 ips. Dr. Storesund's report also indicates that the sheet piles were removed using vibratory hammers on this project between 08-05-2014 and 08-18-14 and between 01-04-2016 and 01-08-2016. Vibrations were reported for two days during these times with levels of 0.30 and 0.35 ips. As described above, these are not large enough or repetitive enough vibrations to cause the alleged damages.

Dr. Storesund iterated that no vibration monitoring protocols, qualifications, calibration or quality control/quality assurance materials were provided leading to the possible result that the reported measurements might be lower than actual and unreliable. Yet he spent considerable effort to summarize the measurements and opine on their possible meaning as though the data are reliable and believable. The measurements were collected by geotechnical engineering firms under contract to the USACE. These are groups that we would expect to know what they are doing unless proven otherwise. For these circumstances, I conclude that it is probable that the instruments were providing realistic measurements of ground motions for the purposes of this project.

The Plaintiffs are alleging that:

*The harmful construction activities of the SELA Project have caused Plaintiffs to suffer damages, including but not limited to: A. Physical destruction, damages, and/or alterations to the Plaintiffs' properties, such as (i) structurally compromised, damaged, and/or weakened foundations, supports, walls, roofs, joists, beams, slabs, and/or piers; (ii) damage to doors, walls, ceilings, floors, support posts, floor joints, roofs, porches, balconies, patios, windows, plumbing and plumbing fixtures, electrical connections and fixtures, HVAC systems and components, HVAC ducts and vents, insulation, caulking, molding, counters, cabinets, shelves, window dressings, and all furnishings; and (iii) damages secondary to construction-related damages such as water damage from leaking roofs, walls, windows, pipes, and insulation, flooding of the properties, and*

*fallen or broken art, pictures, paintings, china, crystal, porcelain, glass, and other possessions and valuables;...<sup>3</sup>*

Plaintiffs further claim that SELA construction activities caused significant physical damage to each property from construction vibrations and dewatering, with the elaborated damages varying somewhat by property.<sup>4</sup> Dr. Storesund's report does not provide any proof that the construction vibrations caused these alleged damages. None of Dr. Storesund's five reports provide any discussion of the extent of dewatering by the Contractors or the impacts of dewatering on the subject structures.

On a final note, Section 7 of Dr. Storesund's reports contain some statements that are missing a key word which could result in mistaken impressions. These are:

- "Damage to existing structures associated with the SELA operations was anticipated at the onset of the project" should read "Potential damage to existing structures....."
- "Damage areas were delineated prior to start of construction" should read "Potential damage areas were delineated..."
- "The anticipation of construction-induced damage was established...." should read "The anticipation of construction-induced potential damage was established..."
- "This agreement acknowledged that the construction activities would result in damage to existing structures." should read "could result in damage..."

These minor word changes completely alter the meaning of the statements.

I have no comments regarding other Plaintiff expert opinions as I did not receive their reports.

### Review of Exponent Opinions

Exponent's conclusions were similar in all five cases. My summary of their opinions is:

- Construction of the Projects did not cause physical damage to the subject properties or exacerbate distress existing before construction started.
- Exponent found no evidence of structural damage to the subject properties.
- Exponent found no evidence that foundations supporting the buildings were damaged or compromised or that building settlements will become larger because of construction activities than settlement that the buildings have experienced over its life.
- Storesund provided no causation analysis of settlement.
- Localized construction dewatering did not lower groundwater below normal levels resulting from natural fluctuations.
- Exponent did not find evidence of change in the interior and exterior of the buildings when comparing photographs and videos taken before or near the start of construction and after construction.
- Exponent reviewed vibration monitoring records and concluded that it is not likely that construction-induced vibrations caused damage to the subject properties.

<sup>3</sup> Quoted from the Exponent expert reports.

<sup>4</sup> Quoted from Exponent expert reports. Also the quote in Exponent report for 8831-33 S. Clairborne Ave does not mention dewatering.

- The buildings' foundation soils did not densify or the ground settle as a result of Project construction activities.

The two exceptions to the above common opinions are that Exponent concluded:

- at 1106 Napoleon Avenue a few drywall cracks and separations could potentially have been caused or exacerbated by the construction.
- At 8833 S. Claiborne Avenue Project construction created minimal cosmetic physical damage to the Subject Property or exacerbation (ie. Widening or lengthening of cracks or separations) of existing distress, specifically damaged or exacerbated widening and lengthening of drywall cracks in the front room of the building.

Exponent based its opinions on the following:

- Personal site inspections of the post-construction conditions of the subject buildings.
- Review of the pre- and post-construction videos and photos and other documented conditions made by others.
- Evaluation of the subsurface conditions below the building foundations.
- Review of the construction means and methods.
- Analysis of the construction monitoring records, including groundwater changes, lateral movements outside the excavation support systems, and vibration monitoring.
- Analyses of potential soil settlement from construction related causes.

Exponent examined the vibration monitoring records located in the vicinity of each subject building. They identified the following number of occurrences of maximum measured ground velocities:

- |                               |   |   |
|-------------------------------|---|---|
| • 731 Napoleon Avenue         | 0 | greater than 0.25 ips   |
| • 1106 Napoleon Avenue        | 0 | greater than 0.25 ips   |
| • 5626 Prytania Street        | 1 | 0.66 ips caused by excavator breaking concrete close to seismograph |
| • 5617 Prytania Street        | 1 | 0.39 ips caused by excavator pulling up concrete                    |
| • 8831-33 South Claiborne Ave | 1 | 0.51 ips caused by machine pushing in sheet pile                    |

These data are consistent with the statements in my comments to Dr. Storesund's opinions about vibrations being acceptably small and not sufficient to cause the alleged damages.

Exponent examined inclinometer data for instruments located nearest the subject buildings. These instruments measure horizontal ground movements just outside the sheeting with depth. Instruments at four of the five building locations gave maximum lateral movements of 0.2 to 0.5 inches. These are small movements close to the sheeting that would decrease further away to the point of being inconsequential at the building foundations. The inclinometer located near the fifth building at 5626 Prytania Street showed up to 1 ½ inches of horizontal movement at a depth of about 12 ft and decreasing to 0 at a depth of 22 ft. This larger movement would decrease with distance away to the point of being inconsequential at the building foundation location.

In my review I found Exponent's approach, methods and conclusions to be reasoned, logical, supported by the available facts, consistent with the presented information, and representative of the standard of practice for this work. I did not perform a completely independent evaluation of all of the evidence available to them, such as pre- and post-construction videos and photos, but can attest to their



approach and use of this information as consistent with the standard of care used in our industry to ascertain construction-induced building damage. I found nothing to disagree with in their methods, their interpretation of the presented information, or their conclusions and opinions.

I do note that they do not reference the reports made to the telephone hotlines established for the project. Dr. Storehund mentioned these records but was unable to retrieve them. It's conceivable that this document store might have information that could directly link specific observed damaged by building occupants, such as cracking, to specific daily contractor activities. This might reveal some further damages not identified by Exponent; however, considering the information provided in these reports I would expect that any additional damages would be few in number and relatively small in consequence.

### Qualifications

These opinions and conclusions, reached to a reasonable degree of engineering certainty using means and methods appropriate to the conditions of the work and applicable professional engineering standard-of-care, are my own that I developed from studies of the known facts and observations, provided documents, analyses, and engineering reasoning. I have not independently verified the accuracy or completeness of this information. I have examined this information for consistency and reasonableness and have considered the adequacy of the conclusions and opinions reached in relation to the provided information and data. I am qualified to render these opinions and do so under the pains and penalties of perjury. I reserve the right to modify my opinions should additional information become available that might affect the basis for my opinions.

Respectfully submitted,



Dr. W. Allen Marr, PE, PhD, NAE

Napoleon III SELA 23a - Retaining Structure

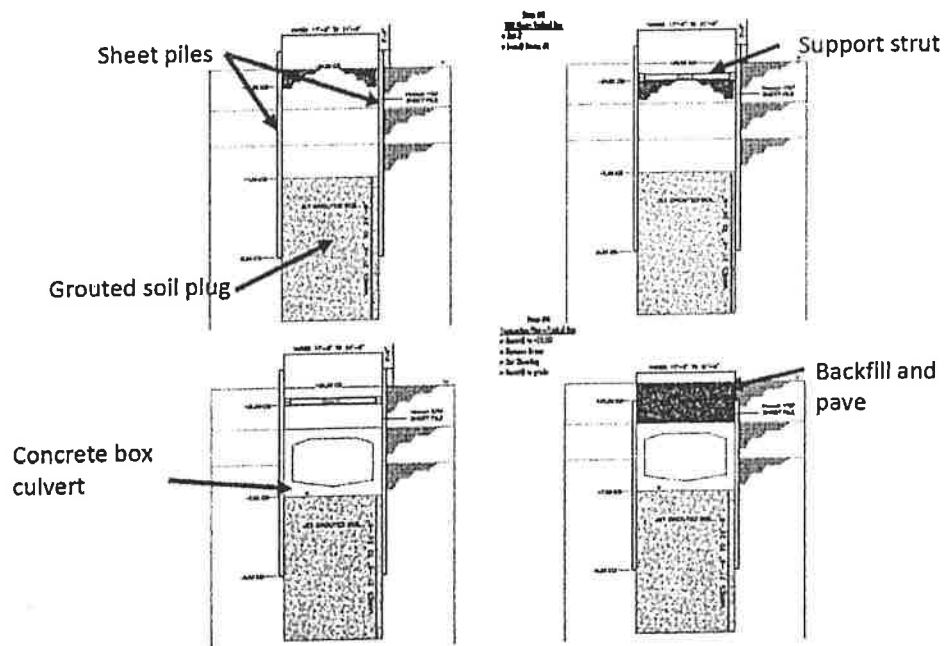


Figure 1: Typical Primary Components and Construction Sequencing Used in SELA  
(from Storesund, 1106 Napoleon Avenue Report Exhibit 7)

## REFERENCES

- "Expert Report for 731 Napoleon Avenue", Dr. Rune Storesund, D.Eng., P.E., G.E., Storesund Consulting, August 21, 2017
- "Expert Report for 8833 South Clairborne Ave", Dr. Rune Storesund, D.Eng., P.E., G.E., Storesund Consulting, August 21, 2017
- "Expert Report for 1106 Napoleon Avenue", Dr. Rune Storesund, D.Eng., P.E., G.E., Storesund Consulting, August 21, 2017
- "Expert Report for 5617 Prytania Street", Dr. Rune Storesund, D.Eng., P.E., G.E., Storesund Consulting, August 21, 2017
- "Expert Report for 5626 Prytania Street", Dr. Rune Storesund, D.Eng., P.E., G.E., Storesund Consulting, August 21, 2017
- 
- "Lieder Property 731 Napoleon Avenue SELA Construction Claims Napoleon III Segment", Exponent: Failure Analysis Associates, November 1, 2017
- "White Property 8831-33 S. Claiborne Avenue SELA Construction Claims Claiborne I Segment", Exponent: Failure Analysis Associates, November 1, 2017
- "Ryan Property 1106 Napoleon Avenue SELA Construction Claims Napoleon III Segment", Exponent: Failure Analysis Associates, November 1, 2017
- "Epstein Property 5617 Prytania Street SELA Construction Claims Jefferson II Segment", Exponent: Failure Analysis Associates, November 1, 2017
- "Deussing Property 5626 Prytania Street SELA Construction Claims Jefferson II Segment", Exponent: Failure Analysis Associates, November 1, 2017



## SEWERAGE AND WATER BOARD

### Inter-Office Memorandum

**Date:** March 2, 2018

**To:** Irma Plummer, EDBP Director  
Valerie Rivers, Deputy Director-Logistics  
Sharon Judkins, Deputy Director - Human Resources

**From:** Veronica Johnson-Christmas, EDBP

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

#### ANALYSES CONDUCTED BY EDBP

For the month of February 2018, EDBP Department analyzed two (2) Construction Contracts, two (2) Goods and Services Contracts, and two (2) Professional Services Contracts.

#### Construction Contracts

##### Contract #5241 DPS #1 Anti-Siphon Project

On Friday, February 23, 2018 five (5) bids were received for subject contract. The bid totals are as follows:

M.R. Pittman Group, LLC	\$529,000.00
Industrial & Mechanical Contractors, Inc.	\$566,433.00
Gottfried Contracting, LLC	\$574,200.00
Fleming Construction Co., LLC	\$625,239.00
Lou-Con, Inc.	\$923,500.00

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

- ❖ The apparent lowest bidder, **M.R. Pittman Group, LLC**, included J. Brown Construction, LLC (eligible certified SLDBE) to supply Butterfly Valves & Actuators. Signed correspondence from DBE on their own letterhead reaffirming negotiated terms was provided. Total Participation: \$241,638.00 – 45.00%
- ❖ The apparent second lowest bidder, **Industrial & Mechanical Contractors, Inc.**, included ALG Services, LLC (eligible certified SLDBE) to furnish miscellaneous valves. Signed correspondence from DBE on their own letterhead reaffirming negotiated terms was not provided. Total Participation: \$65,293.31 – 11.00%
- ❖ The apparent third lowest bidder, **Gottfried Contracting, LLC**, apparent fourth lowest bidder, **Fleming Construction Co., LLC**, and apparent fifth lowest bidder, **Lou-Con, Inc.**, were not required to submit DBE Participation Summary Sheets for review.

Based upon analysis of DBE participation, the Economically Disadvantaged Business Program recommends that the DBE participation submitted by **M.R. Pittman Group, LLC**, be considered as responsive, and that the bid submitted by **Industrial & Mechanical Contractors, Inc.**, be considered as non-responsive to meeting EDBP bid requirements.

**Contract #30216 – Restoration of Gravity Sanitary Sewers by Point Repair of Sewer Mains at Various Sites throughout Orleans Parish**

On Friday, February 16, 2018, five (5) bids were received for subject contract. The bid totals are as follows:

Wallace C. Drennan, Inc.	\$898,300.00
Grady Crawford Construction Co., Inc., of Baton Rouge	\$934,440.00
Fleming Construction Co., LLC	\$967,084.00
RAMJ Construction, LLC	\$1,075,000.00
Boh Bros., Construction Co., LLC	\$1,094,340.00

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

- ❖ The apparent lowest bidder, **Wallace C. Drennan, Inc.**, submitted the following subcontractors:

Prince Dump Truck Services, LLC (eligible certified SLDBE) to provide General Hauling Various types of Material to-and-fro job sites. Supply sand & aggregate materials, trucking and hauling services  
\$187,000.00 – 20.82%

Choice Supply Solutions (eligible certified SLDBE) to supply materials  
\$62,500.00 – 6.96%

Cooper Contracting Group, LLC (eligible certified SLDBE) Construction underground utilities, site preparation, concrete and asphalt paving  
\$75,000.00 – 8.35%

Total Participation: \$324,500.00 — 36.12%

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

- ❖ The apparent second lowest bidder, **Grady Crawford Construction Co., Inc., of Baton Rouge**, included Purnell Construction Co., LLC (eligible certified SLDBE) to perform excavation and hauling. Correspondence from DBE on their own letterhead reaffirming negotiated terms was provided.

Total Participation: \$339,000.39 – 36.28%

- ❖ The apparent third lowest bidder, **Fleming Construction Co., LLC**, apparent fourth lowest bidder, **RAMJ Construction, LLC**, and apparent fifth lowest bidder **Boh Bros., Construction Co., LLC**, were not required to submit DBE Participation Summary Sheets for review.

Based upon analysis of DBE participation, the Economically Disadvantaged Business Program recommends that the DBE participation submitted by **Wallace C. Drennan, Inc.**, and by **Grady Crawford Construction Co., Inc., of Baton Rouge**, be considered as responsive to meeting EDBP bid requirements.

**Goods and Services Contracts**

**1) Furnishing Hand Tools, Hardware Supplies, Paint & Paint Supplies – Req. No. YW18-0001**

On Thursday, February 22, 2018, two (2) bids were received for subject contract. The bid totals were as follows:

Assorted Products, LLC	\$314,142.90 (Section I, II and IV)
PPG Architectural Finishes Inc.	\$63,607.44 (Section III)

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

- ❖ **Assorted Products, LLC**, the apparent lowest bidder for Sections I, II and IV, submitted Westbank Paper & Janitorial Supply Inc. (*eligible SLDBE certified company*) to provide supplies. Correspondence from DBEs on their own letterhead reaffirming negotiated terms was provided.

Total Participation: \$94,500.00 – 30%

- ❖ **PPG Architectural Finishes Inc.**, the apparent lowest bidder for Section III, did not submit the following: DBE Participation Summary Sheet for review, Correspondence from DBEs on their own letterhead reaffirming negotiated terms, nor documented Good Faith Effort accompanied with notarized affidavit.

Based upon analysis of SLDBE participation, the Economically Disadvantaged Business Program recommends that the SLDBE participation submitted by Assorted Products, LLC be considered as responsive and the bid submitted by PPG Architectural Finishes Inc. be considered as non-responsive to meeting EDBP bid requirements.

**2) Furnishing Hoses and Accessories – Req. No. YW18-0006**

On Thursday, February 22, 2018, one (1) bid was received for subject contract. The bid total is as follows:

Atlas Hose & Gasket Co. LLC	\$136,839.30
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Five percent (5%) SLDBE participation was requested on this contract.

- ❖ **Atlas Hose & Gasket Co. LLC**, the sole bidder, submitted Next Generation Logistics (*eligible SLDBE certified company*) to provide logistical coordination and delivery of supplies. Correspondence from DBE on their own letterhead reaffirming negotiated terms was not provided.

Total Participation: \$6,842.00 – 5%

Based upon analysis of SLDBE participation, the Economically Disadvantaged Business Program recommends that the SLDBE participation submitted by Atlas Hose & Gasket Co. LLC be considered as non-responsive to meeting EDBP bid requirements.

Professional Services Contracts

1) **Request For Proposals for Environmental Consulting Services for Related Professional and Technical Assistance for Municipal Separate Storm Sewer System (MS4) Permit Renewal, MS4 Annual Report and Spill Prevention, Control Countermeasure (SPCC) Plan for New Orleans, LA (EV18-0001)**

On Friday, February 9, 2018, five (5) proposals were received for subject project. The respondents are as follows:

APTIM Environmental & Instructure, Inc	\$40,878.00
Digital Engineering	\$120,854.00
J S HELD	\$123,976.20
Terracon Consultants, Inc.	\$141,075.00
Waldemar S Nelson and Company	\$58,946.00

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

- ❖ **APTIM Environmental & Instructure, Inc** submitted Gulf South Engineering and Testing, Inc. (Board certified SLDBE) to provide to provide technical review of documents and calculations, for \$2500.00 - 6.10% of total contract amount. Firm provided required correspondence from DBE, firm included subcontractor on proposal cover sheet and attachment 4 - schedule of pricing; did not provide Participation Summary Sheet.
- ❖ **Digital Engineering** submitted The Beta Group (Board certified SLDBE) to provide GIS mapping support services for, \$6,270.00 – 5.2% of total contract amount. Firm provided required correspondence from DBE and Participation Summary Sheet.
- ❖ **J S HELD** submitted Jemison & Partners, Inc. (Board certified SLDBE) to provide quality assurance and control review of the MS4 permit and SPCC plans for \$4,486.20 - 4.93% of total contract amount. Firm provided required correspondence from DBE, firm included subcontractor on proposal cover sheet and attachment 4 - schedule of pricing; did not provide Participation Summary Sheet.
- ❖ **Terracon Consultants, Inc.** submitted Cross-Rhodes Print & Technology (Board certified DBE) to provide printing of hard copy maps and reports to meet 5% of the total contract amount. No dollar amount indicated. Firm provided required correspondence from DBE and Participation Summary Sheet.
- ❖ **Waldemar S Nelson** submitted Dana Brown & Associates, Inc (Board certified DBE) to provide GIS database and mapping, analysis of drainage areas, graphics and writing, review of past permits and annual reports, for \$14,125.00 - 23.96% of total contract amount. Firm provided required correspondence from DBE and Participation Summary Sheet.

Based on analysis of the SLDBE participation submitted, the Economically Disadvantaged Business Program recommends that the participation submitted by **APTIM Environmental & Instructure, Inc., Digital Engineering, J S HELD, Terracon Consultants, Inc., and Waldemar S Nelson** be considered acceptable for meeting all minimum DBE participation requirements.

2) **Request for Proposals for Environmental Consulting Services for Related Professional and Technical Assistance for Limited Phase II Subsurface Investigation of Existing Diesel above Ground Storage Tank (AST) at the Carrollton Water Purification Plant (EV18-0002)**

On Friday, February 9, 2018, seven (7) proposals were received for subject project. The respondents are as follows:

APTIM Environmental & Instructure, Inc	\$26,046.00
Bellone Enterprises	\$61,103.00
Burk-Kleinpeter, Inc.	\$41,819.00
LEAAF Environmental, LLC	\$9,320.00
Professional Service Industries, Inc.	\$8,344.00
Technical Environmental Services, Inc.	\$9,200.00
Terracon Consultants, Inc.	\$0.00

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

- ❖ **APTIM Environmental & Instructure, Inc** submitted Gulf South Engineering and Testing, Inc. (Board certified SLDBE) to provide to provide technical assistance for soil and groundwater sampling, for \$1,560.00 - 6% of total contract amount. Firm provided required correspondence from DBE and Participation Summary Sheet.
- ❖ **Bellone Enterprises** did not submit certified DBE participation.
- ❖ **Burk-Kleinpeter, Inc.** submitted Annunciation Environmental, LLC (Board certified SLDBE) to provide Geologist and Field Services for \$5,700.00 - 14% of total contract amount. Firm provided required correspondence from DBE and Participation Summary Sheet.
- ❖ **LEAAF Environmental, LLC** did not submit certified DBE participation.
- ❖ **Professional Service Industries, Inc.** did not submit certified DBE participation.
- ❖ **Technical Environmental Services, Inc.** did not submit certified DBE participation.
- ❖ **Terracon Consultants, Inc.** did not submit certified DBE participation.

Based on analysis of the SLDBE participation submitted, the Economically Disadvantaged Business Program recommends that the DBE participation submitted by **APTIM Environmental & Instructure, Inc. and Burk-Kleinpeter, Inc.** be considered responsive; **Bellone Enterprises; LEAAF Environmental, LLC; Professional Service Industries, Inc.; Technical Environmental Services, Inc. and Terracon Consultants, Inc.** be considered non-responsive.



### **CONSTRUCTION REVIEW COMMITTEE RECOMMENDATIONS**

A Special CRC Meeting convened on January 29, 2018 to review urgent construction projects. The meeting agenda also included one project submitted to EDBP, which was awaiting review at the February 2018 CRC Meeting (these three items were reported in the January 2018 monthly report). Since no other construction projects were submitted for review after this special meeting, but before the deadline of February 7, 2018, the scheduled meeting of the Construction Review Committee was not convened February 14, 2018.

### **STAFF CONTRACT REVIEW COMMITTEE RECOMMENDATIONS**

The Staff Contract Review Committee convened on Tuesday, February 20, 2018 and made the following recommendations:

#### **Open Market Contracts**

- 1) **Automated Metering Infrastructure Procurement and Installation Project**  
Budget Amount: \$44,497,233.00  
Recommended Percentage Goal: Deferred  
Justification: Additional information required for determination of goal
- 2) **Request for furnishing Reclaimed Asphaltic Pavement to the S&WBNO**  
Budget Amount: \$300,000.00  
Recommended Percentage Goal: 30%  
Renewal Option(s): One (1) time renewal option
- 3) **Request for furnishing Meter Boxes and Meter Box Parts to the S&WBNO**  
Budget Amount: \$600,000.00  
Recommended Percentage Goal: 5%  
Renewal Option(s): One (1) time renewal option

#### **Renewal Contracts**

- 4) **Request for Furnishing Air Conditioning & Heating Maintenance**  
Renewal Amount: \$50,750.00  
Actual Amount Spent: \$50,750.00  
Contract Goal: 0%  
Renewal Option(s): Second and Final renewal option
- 5) **Request for Furnishing Brass Water Service Fittings**  
Renewal Amount: \$537,642.35  
Actual Amount Spent: \$375,206.34  
Contract Goal: 0%  
Prime Contractor 1: A. Y. McDonald Mfg.  
Renewal Option(s): First and Final renewal option  
Prime Contractor 2: Louisiana Utilities Supply Co.  
Renewal Option: Vendor elected not to exercise renewal option  
Items will be obtained by lowest price of three (3) quotes

**6) Request for Furnishing Rubber Hip Boots and Knee Boots**

Renewal Amount: \$199,995.88  
Actual Amount Spent: \$136,967.98  
Contract Goal: 30%  
Contract Goal Achieved: 31%  
Renewal Option(s): First and Final renewal option

**7) Preparation of the Proposal for the 2017 Report on Operations**

Renewal Amount: \$116,000.00  
Actual Amount Spent: \$132,518.00  
Contract Goal: 35%  
Contract Goal Achieved: 41.47%  
Renewal Option(s): Second Renewal option of Four (4) - one (1) year renewal options  
Prime Contractor: Black & Veatch Management Consulting, LLC

**8) Request for Furnishing River Sand and Mason Sand**

Renewal Amount: \$295,540.00  
Actual Amount Spent: \$123,071.40  
Contract Goal: 30%  
Contract Goal Achieved: 2.68%  
Renewal Option: Does not recommend renewal  
Justification: Does not meet recommended contract goal  
Prime Contractor: Trucking Innovation

**FINAL ACCEPTANCE CONTRACTS with SLDBE PARTICIPATION**

**1. Contract #3669 - Hurricane Katrina Related 404 Hazard Mitigation Grant Program Replacement of Sewage Pumping Station #6**

DBE Goal: 36.00%  
DBE Participation Achieved: 33.79%  
Prime Contractor: Industrial and Mechanical Contractors, Inc.  
Closeout Date: February 2017

Based on review of the prime contractor's written justification of Good Faith Effort, the Economically Disadvantaged Business Program recommends that the participation on subject contract be approved for Final Acceptance.

**2. Contract #30003 Restoration of Existing Gravity Sewer Mains Damaged by Hurricane Katrina by Excavation and Replacement from Manhole-to-Manhole, CIPP Lining from Manhole-to-Manhole and Point Repairs at Various Sites throughout Orleans Parish**

DBE Goal: 36.00%  
DBE Participation Achieved: 37.32%  
Prime Contractor: BLD Services, LLC  
Closeout Date: February 2018

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

Sewerage & Water Board of New Orleans Awarded Contracts with DBE Participation  
January through February 2018.

**Sewerage & Water Board of New Orleans Open Market Bids with DBE Participation January 2018 - February 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	38%	\$870,683.00	Grady Crawford Construction Co., Inc.	Purnell Construction Co., LLC; to provide labor, material, and equipment	36.18%	\$315,000.00	Notice to Proceed has not been delivered		2/21/2017
#8155 - 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	42.88%	\$190,000.00	NTP has not been delivered		2/21/2017
#30106 - Rehabilitation of Bio-Reactor Train #4 at the East Bank Wastewater Treatment Plant	19%	\$1,887,000.00	Chart Mechanical Construction, LLC	EFT Diversified, Inc.; to perform transportation and disposal of removed materials	20.58%	\$380,000.00	NTP has not been delivered		2/21/2017
#30110 - Electrical Improvements Phase II Replacement of Motor Control Centers F&G and Associated 480v Switchgear at EBWWTP	13%	\$986,000.00	Walter J. Barnes Electric Co., Inc.	C. Watson Group, LLC; to supply electrical equipment	37.87%	\$365,000.00	NTP has not been delivered		2/21/2017
<b>Total Construction Projects</b>		<b>\$4,179,683.00</b>				<b>\$ 1,280,000.00</b>	<b>\$0.00</b>	<b>0%</b>	