

# SEWERAGE & WATER BOARD OF NEW ORLEANS BOARD OF DIRECTORS' MEETING

WEDNESDAY, JUNE 19, 2019

**9:00 AM**

6 2 5 S T . J O S E P H S T R E E T  
2 <sup>N D</sup> F L O O R B O A R D R O O M

LaToya Cantrell, President • Tamika Duplessis, President Pro Tem • Jay H. Banks, Councilmember  
• Joseph Peychaud • Robin Barnes • Ralph Johnson • Alejandra Guzman • Lynes Sloss  
• Maurice Sholas • Janet Howard

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## FINAL AGENDA

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1. **ROLL CALL**
2. **APPROVAL OF MINUTES dated May 15, 2019**
3. **COMMITTEE REPORTS**
  - a. Finance and Administration Committee
  - b. Pension Committee
4. **EXECUTIVE DIRECTOR'S REPORT**
5. **PRESENTATION ITEMS**
  - c. Hurricane Preparedness Report
  - d. Sewerage and Water Board Green Infrastructure Report
6. **ACTION ITEMS**
  - e. Resolution (R-113-2019) Water Main Point Repair, Water Valve and Hydrant Replacement
7. **CORRESPONDING RESOLUTIONS**
  - Resolution (R-104-2019) Furnishing and Delivering Gasoline and Diesel Fuel
  - Resolution (R-100-2019) Ratification of Change Order No. 5 for Contract 1368 - Hazard Mitigation Grant Program – Rehabilitation of Oak Street Pumping Station (Mech Engr)
  - Resolution (R-088-2019) Ratification of Change Order No. 1 for Contract 6249 – Hazard Mitigation Grant Project – Design Build Retrofit Power Distribution Network (Elec Engr)

- Resolution (R-089-2019) Ratification of Change Order No. 2 for Contract 6249 – Hazard Mitigation Grant Project – Design Build Retrofit Power Distribution Network (Elec Engr)
- Resolution (R-099-2019) Ratification of Change Order No. 5 for Contract 6249 – Hazard Mitigation Grant Project – Design Build Retrofit Power Distribution Network (Elec Engr)
- Resolution (R-103-2019) Ratification of Change Order No. 1 for Contract 30204 – Restoration of Existing Gravity Flow Sanitary Sewers by Excavation and Replacement from Manhole to Manhole, CIPP Lining and Point Repairs at Various Sites Throughout Orleans Parish (Networks Admin)
- Resolution (R-102-2019) Change Order No. 1 for Contract 30102 – DPS 17/Station D Structural Repairs
- Resolution (R-066-2019) Final Acceptance for Contract 30014 – Cleaning and CCTV Inspection of Sanitary Sewer Mains at Scattered Sites within New Orleans (Networks Admin)
- Resolution (R-077-2019) Final Acceptance for Contract 8139 – Hurricane Katrina Related Replacement of the Central Yard Annex Building
- Resolution (R-107-2019) Authorizing Application to the U. S. Environmental Protection Agency
- Resolution (R-108-2019) Joint Infrastructure Recovery Request Program Grant Management Cooperate Endeavor Agreement
- Resolution (R-109-2019) Bank Signatory Approval
- Resolution (R-111-2019) Preliminary Resolution Authorizing Approval for Sewerage System Bonds

## **8. EXECUTIVE SESSION**

- Sewell, Et Al v. Sewerage and Water Board of New Orleans

Arlen Brunson  
 Kristina and Brett Dupre  
 Helen Smith Green  
 Gail Marie Hatcher  
 Bojan Ristic  
 Patsy Searcy  
 Betty Price  
 Theada Thompson

Kim Alvarez and Allan Basik  
 Jill and John Bossier  
 David Engles  
 Estate of Louise Stewart  
 Cathleen Hightower

Ruth and Leon Hinsom  
Mary and Harry Leche  
George Mouledoux  
William and Elizabeth Sewell  
Patricia Wynn

**9. PUBLIC COMMENT**

**10. INFORMATION ITEMS**

- a. Preliminary Financial Results through April 31, 2019
- b. Human Resources Report May 1-30, 2019
- c. General Superintendent's Report
- d. Report of the Special Counsel
- e. FEMA March Project Worksheet Status
- f. DBE Participation on Contracts
  - Bid Recommendations
  - Construction Review Committee
  - Staff Contract Review Committee
  - Final Acceptance of Construction Contracts with DBE Participation
  - First and Final Acceptance Contracts with DBE Participation

**11. ADJOURNMENT**

# BOARD OF DIRECTORS' MEETING

May 15, 2019

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 May 15, 2019 at approximately 9:00 AM in the Board Room at 625 St. Joseph Street. Special Counsel, Ms. Yolanda Grinstead, called the roll and confirmed the following members were present: Director Joseph Peychaud, Director Lynes Sloss, Director Dr. Tamika Duplessis, Director Ralph Johnson, Director Alejandra Guzman, Director Robin Barnes, Councilmember Jay H. Banks, Director Dr. Maurice Sholas, Director Janet Howard, and Hon. LaToya Cantrell.

The following member(s) were absent: None

Also present were: Ms. Geneva Coleman, The Hawthorne Agency, Inc.; Ms. Brenda Thorton, Communirep; Mr. Lloyd Lazard; Mr. Ramsey Green, Chief Administrative Officer, Infrastructure; Mr. Randy Smith, Royal Engineering; Ms. Bambi Hall, GEC; and Mr. Curtis Doucette, Jr., Iris Development; Ms. Susan Nolan, Stantec; Mr. Robert Jackson, Customer Service; Ms. Nina Reins, Freese and Nichols.

Staff present were: Mr. Ghassan Korban, Executive Director; Ms. Yvette Downs, Chief Financial Officer; Ms. Christy Harowski, Chief of Staff; Mr. Robert Turner, General Superintendent; Mr. Bruce Adams, Deputy General Superintendent; Mr. Richard Rainey, Chief Communications Officer; Ms. Yolanda Grinstead, Special Counsel; Ms. Mary Beth Arceneaux, Mr. Edward Morris, Mr. Darryl Harrison, Legal Department; Mr. Dexter Joseph, Budget Department; Mr. Robert Jackson, Customer Service; Ms. Conestler Green, Purchasing; Ms. Irma Plummer, EDBP; Ms. Grace Birch, Communications; Mr. Jason Higginbotham, Emergency Management, SWBNO; Mr. Ron Spooner, Chief of Engineering; Mr. David Callahan, Special Projects; Mr. Eric Labat, Chief of Operations; Mr. Fred Tharp, Chief of Networks; Ms. Brionne Lindsey, Ms. Jacqueline Winston, Board Relations.

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### APPROVAL OF PREVIOUS MINUTES

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Director Lynes Sloss moved for approval of the Minutes of April 17, 2019. Director Joseph Peychaud seconded. The motion carried.

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### COMMITTEE REPORTS

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#### Finance and Administration Committee Report

Director Maurice Sholas moved to accept the report of the Finance and Administration Committee. Director Robin Barnes seconded.



## **PUBLIC COMMENT**

Mr. Lloyd Lazard expressed his concerns about change orders. He also asked that the OIG take a look at previous decisions.

Director Janet Howard asked for an explanation of how we can approve amendments without putting them out for public bid. Mayor Cantrell explained the process to Director Howard. Mr. Korban added that we only deal with change orders when there is a change in conditions. Here at SWBNO, we do our own independent cost estimate.

Special Counsel Yolanda Grinstead stated that the issue of change orders has been brought to the Board before. The Finance and Administration Committee and/or Audit Committee will be coming back in June with more specific protocols regarding that policy.

Mayor Cantrell called for the vote. The motion carried.

### **Pension Committee Report**

Councilmember Jay H. Banks moved to accept the report of the Pension Committee. Director Dr. Tamika Duplessis seconded. The motion carried.

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## **REPORT OF THE EXECUTIVE DIRECTOR**

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Executive Director Ghassan Korban discussed the May 12, 2019 event. Mr. Korban stated that some things were unpredictable. Entergy lost power but there was no real impact.

### **Drainage Pumping Status**

115 of 120 drainage pumps are available during rain events. Repairs underway on the following pumps:

Station	Neighborhood	Total Pumps	Designed Total Capacity (cfs)	Pumps Out	Station Operational Capacity	Estimated Repair Completion
1	Broadmoor	11	6,825	1	99%	4/26/2019
6	17 <sup>th</sup> Street Canal	15	9,580	1	99%	5/31/2019
4	Gentilly	6	3,720	1	73%	4/17/2019
14	N.O. East	4	1,200	1	75%	TBD
20	N.O. East	2	500	1	50%	4/19/2019

### SWBNO SELF-GENERATED POWER

Unit	FREQUENCY	MEGAWATTS	STATUS
Turbine 1	25 Hz	6 MW	Available
Turbine 3	25 Hz	~7 MW*	Available
Turbine 4	25 Hz	20 MW	Available
Turbine 5	25 Hz	20 MW	12MW Available
Turbine 6	60 Hz	15 MW**	Available
Carrollton Freq. Changer (1&2)	Converts 60 to 25 Hz	8.5 MW	Available
Station D Freq. Changer (3&4)	Converts 60 to 25 Hz	12 MW	Available
Five EMDs	25 Hz	12.5 MW	Available
TOTAL AVAILABLE	25 Hz	86 MW	74 MW
TOTAL AVAILABLE	60 Hz	15 MW	15 MW

\*Actual capacity, not nameplate, due to age of machinery

\*T6 can produce 3.75 MW of 25 Hz power through current frequency changer.

There was some discussion about 10-year storms and their frequency.

Director Barnes elaborated on green infrastructure and indicated that it could have some benefits. Mr. Korban stated that green infrastructure can be impactful, and in this last rain event, it would have made a difference.

Mayor Cantrell commented on the green infrastructure projects and how the public should be educated on how these projects can improve their quality of life. Director Barnes indicated that the infrastructure projects are not necessarily under the purview of SWBNO.

Mr. Korban also talked about the drinking water pumps.

Mr. Korban touched on our immediate priorities and addressed the new infrastructure funds. The Sewerage and Water Board received a one-time total amount of \$50 million - \$34 million to pay vendors and drainage's debt to water and sewer systems and \$16 million for projects (Hazard Mitigation Grant Program reimbursements). Other monies include Deferred Gulf Opportunity Zone payments in the amount of \$17.5 million and \$26 million in recurring funds to be used to modernize the drainage system, replace steam with electric power, to increase DPW's budget and to start addressing our aging water infrastructure.

Mr. Korban gave an overview of SWBNO as it relates to hurricane preparedness.

Dr. Sholas asked for an update on the Civil Service event. Mr. Korban explained the bill that was introduced. The administration went to Baton Rouge to oppose the amendment. Mr. Korban believes that the bill is dead at this point. The introduction of this bill allowed the leadership of SWBNO to engage with the employees. There was lots of discussion and understanding.

The Mayor stated that she had met with Civil Service the week of May 13, 2019 and shared some of her concerns.

Mr. Korban stated that this utility is about our employees and asked Admiral Callahan to talk about what is on the horizon for SWBNO.

### **PRESENTATION ITEMS**

Admiral David Callahan gave the Leadership, Safety and Customer Service Culture Update.

Admiral Callahan stated that there are three types of cultures at SWBNO: Customer Service, Leadership, and Safety. We have started a 2-day course in Leadership Development. In fact, there is a course being offered the week of May 20, 2019 at the Carrollton Water Plant. Training in Customer Service and Safety will be ongoing throughout the year. Director Sloss stated that he would like to attend a training session. Admiral Callahan introduced our new Safety Manager, Mr. Vernon Crandle, who comes to us with a great deal of experience in safety at every level of government.

The Sewerage and Water Board is also in partnership with Delgado Community College which offers classes in the H2 Academy. Director Alejandra Guzman thinks this is a great idea and would like to be an H2 Academy graduate.

The Admiral further stated that our secret weapon is the Executive Director's Employee Advisory Council (EDEAC) that reports directly to Mr. Korban.

Councilmember Banks wanted to know what happened to cause the water to build up on the Westbank during the May 12, 2019 rain event. General Superintendent Robert Turner stated that there was nothing specific, and there was probably nothing SWBNO could have done on either bank as a result of the enormous amount of rain that fell in such a short amount of time. He further stated that our goal is to determine how we can improve and react quicker.

Councilmember Banks wanted the public to know that the administration and the Board have no reason to hide anything. Mr. Korban stated that he would rather the public ask questions rather than assume.

Mayor Cantrell commented on the rain event of May 12, 2019 as it relates to the Westbank and identified some key areas that will be explored.

Mr. Ramsey Green, Chief Administrative Officer of Infrastructure, stated that the crews used Closed Circuit TV (CCTV) when checking the drainage system, and they are looking at areas that had standing water, including the Westbank.

### **ACTION ITEMS**

Resolution (R-097-2019) Whitebirch Financial Forecasting Software from PFM Solutions LLC.

Chief Financial Officer Yvette Downs requested that SWBNO authorize the Executive Director to enter into an agreement with PFM Solutions LLC, for the purchase and implementation of Whitebirch Software Service.

Director Lynes Sloss thought it would be a great investment. Director Sloss then moved to accept R-097-2019. Director Alejandra Guzman seconded. The motion carried.

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### **CORRESPONDING RESOLUTIONS**

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The following resolutions were discussed at the May 8, 2019 Finance and Administration Committee Meeting:

R-076-2019 – Ratification of Change Order No. 2 for Contract 3664 – Hurricane Related Hazard Mitigation Grant Program Replacement of Sewage Pumping Station No. 8

R-082-2019 – Ratification of Change Order No. 1 for Contract 8145 – Re-paving Open Cuts in Streets, Driveways and Sidewalks Resulting from the Repair to the S&WB Underground Utilities

R-078-2019 – Amendment No. 3 for Professional Services for Sewer System Evaluation and Rehabilitation Program Management (SSERP) between Sewerage and Water Board of New Orleans and Stantec Consulting Service, Inc.

R-080-2019 – Ratification of Contract Amendment No. 11 for Professional Services between the Sewerage and Water Board and CH2M Hill Engineers, Inc. for Hurricane Related Water Restoration Projects

R-081-2019 – Contract Amendment No. 1 to the Professional Services Agreement between the Sewerage and Water Board and All South Consulting Engineers, LLC. for DPS No. 4 Canopy and Bridge Crane Addition

R-087-2019 – Final Acceptance for Contract 3664 – Hurricane Related 404 Hazard Mitigation Grant Program Replacement of Sewage Pumping Station No. 8.

Director Joseph Peychaud moved to accept the Corresponding Resolutions in globo. Director Ralph Johnson seconded. The motion carried.

### **EXECUTIVE SESSION**

Director Dr. Duplessis moved to leave the Regular Session and enter Executive Session. Director Janet Howard seconded. The motion carried.

Councilmember Jay H. Banks moved to leave Executive Session and return to Regular Session. Director Dr. Maurice Sholas seconded. The motion carried.

Director Lynes Sloss moved to accept Special Counsel's recommendations. Director Dr. Duplessis seconded. The motion carried.

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### **PUBLIC COMMENTS**

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The following person(s) appeared before the Board of Directors to make comments:

- Mr. Curtis Doucette, Jr., representing Iris Development and Terryann Turner, stated that they had been waiting several months for a sewer line repair and connection to continue new construction of a single-family home. The issue was brought to the Board in late January 2019 and the connection was made this week. Mr. Doucette stated that there seems to be no process for resolving or communicating with customers.

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### **INFORMATION ITEMS**

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The following items were submitted for informational purposes only:

Preliminary Financial Results through March 31, 2019  
Human Resources Report April 1-30, 2019  
Report of the General Superintendent  
Report of the Special Counsel  
FEMA April Project Worksheet Status  
DBE Participation on Contracts

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### **ADJOURNMENT**

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There being no further business to come before the Board, the meeting adjourned at approximately 10:30 AM.



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

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

LATOYA CANTRELL, PRESIDENT

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

June 12, 2019

The Finance and Administration Committee met on Wednesday, June 12, 2019 in Board Room located at 625 St. Joseph Street, New Orleans, LA. The meeting convened at approximately 9:20 A.M.

## **Present:**

Director Lynes Sloss  
Director Alejandra Guzman  
Director Joseph Peychaud  
Director Dr. Duplessis

## **Absent:**

Director Ralph Johnson

## **Other Board Members Present:**

None

## **PRESENTATION ITEMS** - None

## **ACTION ITEMS**

### **General Superintendent's Report**

- **Resolution (R-104-2019)** Furnishing and Delivering Gasoline and Diesel Fuel Services  
Contract No. YG19-0001
  - General Superintendent Robert Turner explained the contract was bid, and two bids were received, the lowest from Lard Oil. Recommendation is to reward the contract to the lowest bidder in the amount of \$1,308,852.76. This contract will also include two one-year renewal periods if accepted.
  - Director Joseph Peychaud moved to accept R-104-2019. Director Alejandra Guzman seconded. The motion carried.

- **Resolution (R-100-2019) Ratification of Change Order No. 5 for Contract 1368 - Hazard Mitigation Grant Program – Rehabilitation of Oak Street Pumping Station (Mech Engr)**
  - This change order consists of seven (7) different field change orders - 32 through 36,38, and 39.

32 was necessary because of the changes include abatement of asbestos in existing motors.

33,34 - Had to replace bad asphalt along the site.

35 – Installation on a specialized pipe flange was required during the course of work.

36 – Repairs of rehab to existing concrete slab within pumping station

38 – Provide temporary power to flowmeters. The installation involved three (3) flow meters. Unfortunately, during the course of work, two of the old meters failed and there is only one left in service. They ran temporary power to that one (1) flow meter to make sure they still had a flow meter working to measure the flow to get correct chemical doses out of the water plant.

39 – Relocation of existing telecommunication equipment within the pumping station. This equipment was going to be moved and put in storage because it was not needed for the new pumps. However, when they began removing some of the equipment, it was determined that the equipment was hooked up to equipment in other places in the plant. When they started taking that equipment out, they put that equipment out and made some changes to the contract.

The change order in the amount of \$299,261.24 brings the accumulated contract change order total to \$4,722,482.54.

Note:

General Superintendent Robert Turner explained there is a report on change orders in section B of the GSO Report. He apologizes because on this item, it is not the proper description. The resolution has the correct resolution number but it is a carryover from the last meeting which never got changed. Mr. Turner stated the correction will be made before the Board meeting.

- **Resolution (R-088-2019) Ratification of Change Order No. 1 for Contract 6249 – Hazard Mitigation Grant Project – Design Build Retrofit Power Distribution Network (Elec Engr)**
- **Resolution (R-089-2019) Ratification of Change Order No. 2 for Contract 6249 – Hazard Mitigation Grant Project – Design Build Retrofit Power Distribution Network (Elec Engr)**
  - Contracts involve Rehabilitation and replacement of some of the feeders in the network system. These resolutions are a design-built project which deals with the feeder system that carries the electricity from the Carrollton Water Plant to various pump stations in other facilities.
  - These two resolutions were housekeeping issues that were done several years ago but never acted upon.

- Director Dr. Duplessis asked that when a change order is made, the Board would like to know who requested those change orders.
- **Resolution (R-099-2019) Ratification of Change Order No. 5 for Contract 6249 – Hazard Mitigation Grant Project – Design Build Retrofit Power Distribution Network (Elec Engr)**
  - The resolution completed five work items in Field Change Orders. FCO 016- Sluice Gate Water Line Relocation. FCO 017- New Electrical Service at Central Yard. FCO 018- Electrical Design Work. FCO 019- FDR 416 Cable Installation (Emergency Work) FCO 020 FDR 516 Cable Installation (Emergency Work)
- **Resolution (R-103-2019) Ratification of Change Order No. 1 for Contract 30204 – Restoration of Existing Gravity Flow Sanitary Sewers by Excavation and Replacement from Manhole to Manhole, CIPP Lining and Point Repairs at Various Sites Throughout Orleans Parish (Networks Admin)**
  - The reason for this change order is because of an emergency restoration of an existing sewer forechains. Mr. Turner stated it is 2400 linear feet of forechains.
- **Resolution (R-102-2019) Change Order No. 1 for Contract 30102 – DPS 17/Station D Structural Repairs**
  - The contract was for structural repairs back in August 2018.

Director Peychaud asked with these change orders, is there a DBE participation for the initial contract and what happens when the contract is amended and increases. Does it impact the DBE participation or not? Ms. Plummer stated that the initial DBE goal moves with the change order.

### **FINAL ACCEPTANCE**

**Resolution (R-066-2019)** Amendment No. 3 for Professional Services for Sewer System Evaluation and Rehabilitation Program Management (SSERP) between Sewerage and Water Board of New Orleans and Stantec Consulting Service, Inc.

**Resolution (R-077-2019)** Final Acceptance for Contract 8139 – Hurricane Katrina Related Replacement of the Central Yard Annex Building

Director Janet Howard moved to accept R-066-2019 and R-077-2019. Director Dr. Tamika Duplessis seconded. The motion carried.

### **CHIEF FINANCIAL OFFICER'S REPORT**

#### **a. Professional Services Contracts**

- **Resolution (R-107-2019) Authorizing Application to the U. S. Environmental Protection Agency**

The resolution is designed to allow Sewerage and Water Board to apply for the Withy Loan which is an infrastructure to the finance and innovation act.

Dr. Tamika Duplessis moved to accept R-107-2019. Director Janet Howard seconded. The motion carried.



- **Resolution (R-108-2019) Joint Infrastructure Recovery Request Program Grant Management Cooperate Endeavor Agreement**

Director Joseph Peychaud moved to accept R-108-2019. Director Janet Howard seconded. The motion carried.

- **Resolution (R-109-2019) Bank Signatory Approval**

Chief Financial Officer Yvette Downs stated this is a house keeping issue to designate who has signing authority on the bank accounts. It will allow them to identify the positions that is authorized to deal with the accounts.

Dr. Tamika Duplessis moved to accept R-109-2019. Alejandra Guzman seconded. The motion carried.

- **Resolution (R-111-2019) Preliminary Resolution Authorizing Approval for Sewerage System Bonds**

Director Alejandra Guzman moved to accept R-111-2019. Director Janet Howard seconded. The motion carried.

Ms. Yvette Downs gave the Preliminary April Financial Report. Ms. Downs stated they have hired a new actuary, who will provide a full actuarial report in a couple of weeks. The audit work has been submitted and everything that is needed under the GASB. Also, they submitted all the GASB schedules to the external auditors. All the fill work is completed. The final test and adjustments are being done by the external auditors. Ms. Downs also stated PFM is reviewing. The preliminary information is in compliance with the deck covenants. The auditors are doing the final adjustments and will submit by June 30.

Director Sloss commended staff on a job well done with the improvements which have been made. Ms. Downs stated they have moved forward on a technology issue with White Birch for financial planning, which was authorize by Director Sloss last month. They also are working on putting in an invoice tracking system workflow to get all invoices coming to one place. This is still an ongoing challenge. Also, there are ongoing upgrades to the billing system.

## **PRESENTATION ITEMS**

### **Sewerage and Water Board Green Infrastructure Update**

Sewerage and Water Board has dedicated \$2.5 million dollars towards green infrastructure from 2014-2018. They have different projects that was worked on.

- Bayou St. John Lot Green Infrastructure project - \$360,000.00
- Adaption Support Tool -\$70,389.05
- Aurora Rain Gardens - \$91,870

- SWB Green Roof – 369,748.91
  - Maintenance requisition obtained May 21, 2019 for \$29,170. Notice to proceed in May 28, 2019
- Paul Habans Educational Stormwater Center \$376,974.95
  - Contract was signed by Director Ghassan Korban on May 28, 2019

The Sewerage and Water Board is an apart of the Outreach and Education. The second quarter summary was May 28, 2019. They had 8 community-based events, 6 school-based events and 2 professional/Training events. These events were attended by over 8,000 and over 6,000 k-12 students.

## INFORMATION ITEMS

The information items were received.

There being no further business to come before the Finance and Administration Committee, Director Dr. Duplessis moved to adjourn. Director Alejandra Guzman seconded. The motion carried. The meeting adjourned at approximately 10:40 AM.

Respectfully submitted,

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Lynes Sloss, 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**

*LaToya Cantrell, President*

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

June 12, 2019

The Pension Committee met on Wednesday, June 12, 2019 in the Board Room, 625 St. Joseph Street, New Orleans, LA. The meeting convened at approximately 10:50 AM.

## **Present:**

Director Joseph Peychaud  
Director Maurice Sholas  
Mr. Marvin Russell  
Mr. Christopher Bergeron  
Ms. Chante' Powell  
Ms. Latressia Matthews

## **Other Board Members Present:**

Director Janet Howard

## **Absent:**

Councilmember Jay H. Banks  
Director Alejandra Guzman  
Director Ralph Johnson

Also in attendance: Special Counsel Yolanda Grinstead; Ms. Yvette Downs, CFO; Mr. Dexter Joseph, Budget Director; Mr. Octave Francis, FFC Investment Advisor with Raymond James; Ms. Candace Newell, Board Relations Manager.

## **ACTION ITEMS**

- Resolution R-110-2019 renewing FFC Raymond James Contract
  - The original contract was procured in 2014 for an initial three-year term and two one-year renewal options. The contract has been renewed on a month to month term, which expired March 2019. This resolution requests to return to the terms of the original contract and approve the second and final one-year renewal option.

Motion to approve moved by Director Sholas and seconded by Director Marvin Russell.

## **PRESENTATION ITEMS**

### Chief Financial Officer Report

- Mrs. Yvette Downs gave an overview of the 2018 Actuarial report. All schedules have been met according to GASB requirements in the completion of the CAFR.
- The Experience Analysis will begin immediately following the completion of the CAFR Audit. The Experience Analysis will provide feedback on any necessary audit changes for upcoming audits.
  
- SWB staff has been working with the City of New Orleans Pension group to come to a consensus on the reciprocity agreement. Progress has been made in the discussion of grandfathering in of current SWB employees to the previous City Pension plan. There are ongoing conversations, meetings and work
- Currently, new Trustees are required to have 5 hours of initial training and a total of 16 hours completed annually. These hours must be completed by and reported annually in October.
  - LAPERS will conduct training September 15-17, 2019.
- However, it is now being considered to only require 5 hours of training annually (Legal, Investment and Ethics) and strongly suggest the completion of the additional hours throughout each year.

### Notes:

Director Sholas insisted on having an Investment Manager present at each of the Pension Committee meetings.

Mrs. Downs explained in the fall of 2018, the Board of Trustee approved a new allocation plan and memorialized by updating the investment policy in February. Ms. Downs and Mr. Octave Francis, FFC Raymond James, have been working to reallocate those funds according to the new policy. Director Sholas asked how long the reallocation would take. Mr. Francis explained the reallocation should be complete within the next thirty (30) to forty-five (45) days. Mr. Francis also explained the staff members who are helping with the process now are not the same staff people who were in place at the beginning of the process. Therefore, the process has been slow because SWB has been updating documentation and signatory cards of all involved parties including Board Staff and the staff of investment managers to ensure compliance.

Ms. Grinstead also explained the process of changing the name of the positions in our By-Laws and signature card are in the process of being changed which has taken a significant amount of time because SWB recently had changes in position titles.

Christopher Bergeron expressed his desire for the Pension Committee to explore the closed amortization and for Mrs. Downs to evaluate whether amortization options will continue to be present on future statements.

Mr. Marvin Russell inquired about the status of the COLA, which was voted on in a previous Board of Trustee meeting. According to Mrs. Downs, the COLA should go into effect, retroactively, on the next Pension Statement.

### **INFORMATION ITEMS**

The information items were received.

### **EXECUTIVE SESSION** - None

**PUBLIC COMMENT** – Dexter Joseph wanted to suggest the education of SWB employees in financial wellness.

### **ADJOURNMENT:**

There being no further business to come before the Pension Committee, Mr. Christopher Bergeron made a motion to adjourn. Mr. Marvin Russell seconded. The motion carried. The meeting adjourned at approximately 11:20 AM.

Respectfully submitted,

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Mr. Joseph Psychaud, Chair



# S&WB Green Infrastructure Update

Sewerage and Water Board of New Orleans

Department of Environmental Affairs

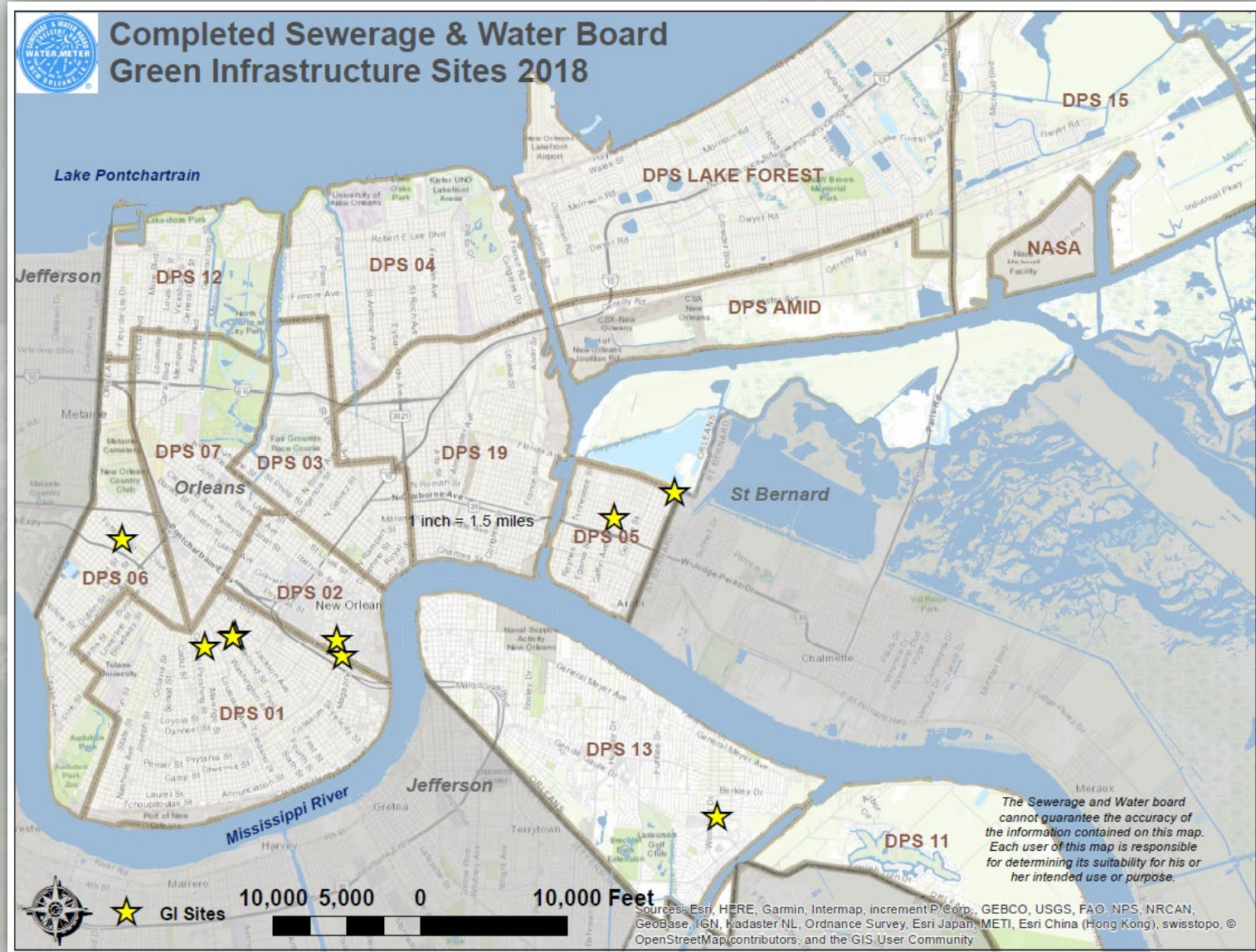
June 12, 2019





# Third Modified Consent Decree Requirement

- SWB has dedicated \$2.5M towards green infrastructure from 2014 – 2018.
- 8 installations completed.
- ~500K needs to be awarded in 2019 to remain in compliance.
  - 2 projects in planning/RFP phase that will satisfy remaining requirements
- Adaptation Support Tool and Bayou St. John Lot Green Infrastructure Project





# Bayou St. John Lot Green Infrastructure Project - \$361,000.00

- Site identified as prospective site for green infrastructure.
  - In an area of repetitive flood loss, high visibility, current use as unauthorized parking lot
- Meetings with community groups and stakeholders
  - Visioning Workshops





# Bayou St. John Lot Green Infrastructure Project - \$361,000.00

Existing Conditions



Lot currently being  
used for  
unauthorized  
parking.





# Bayou St. John Lot Green Infrastructure Project Community Meeting

Thursday, June 13 2019  
6:00 – 7:30 pm  
Cabrini High School Cafeteria  
1400 Moss Street

- Informational Meeting to update stakeholders on existing conditions
- Get community feedback for what neighborhood needs are
- Incorporate feedback into project development

## Public Meeting



The Sewerage & Water Board and the City of New Orleans would like to hold an informational listening session to discuss the state of a vacant lot between the American Can Building and Bayou St. John. We're seeking community feedback so that we can meet your needs in the future.

Thank you for giving us the opportunity to serve you.

**Date:**

Thursday  
June 13, 2019

**Time:**

6:00 – 7:30 pm

**Location:**

Cabrini High School  
Cafeteria  
1400 Moss Street



For questions contact:  
Anna Patterson  
apatterson@swbno.org  
504-865-0640

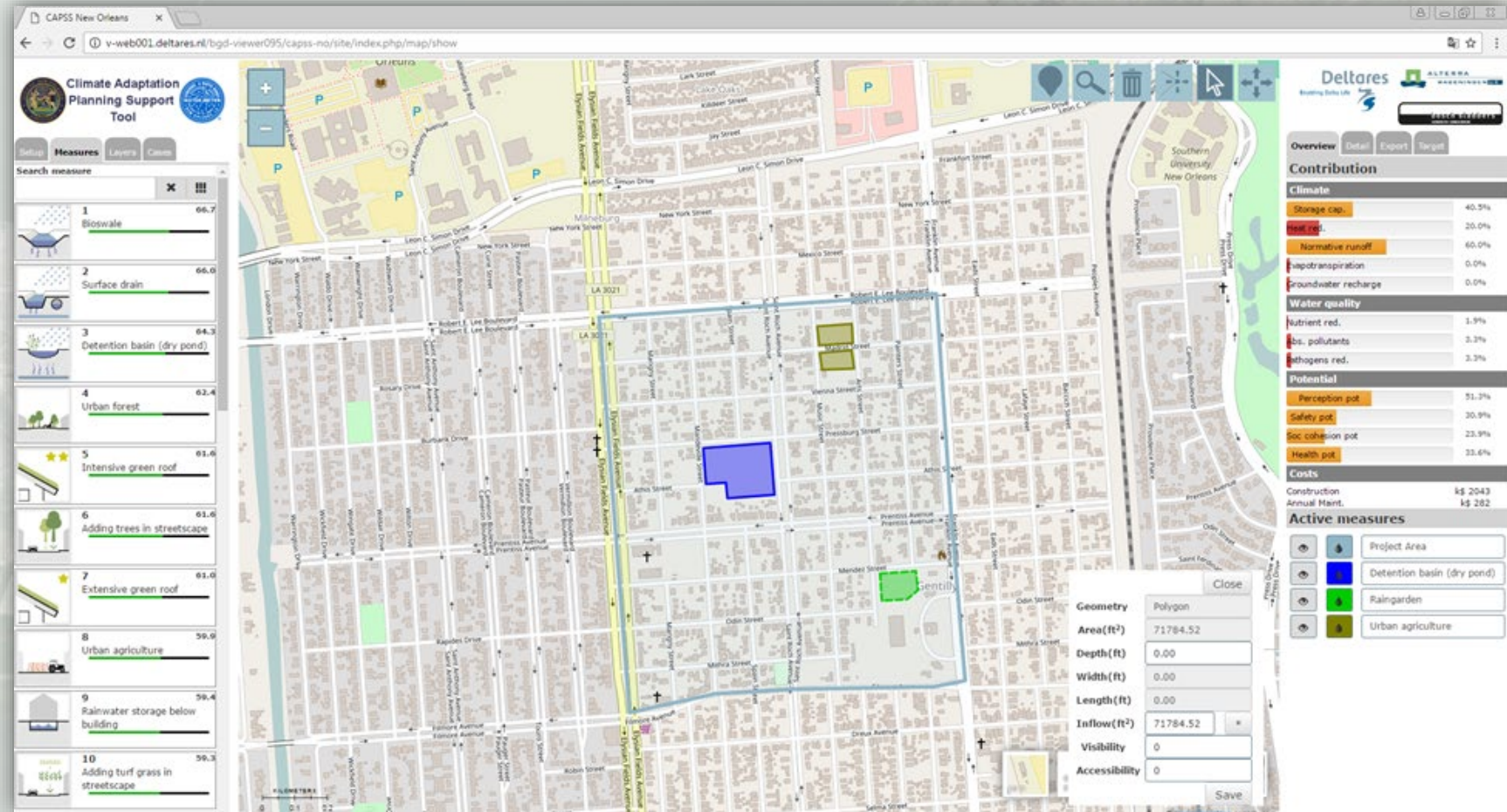




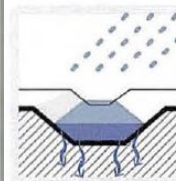
# Adaptation Support Tool - \$70,389.05



- Developing AST  
“Light” \$120,000.00
  - Simplified version targeting individual property owners
  - Estimates stormwater storage and runoff based on conditions and proposed green infrastructure measures



## Bioswale



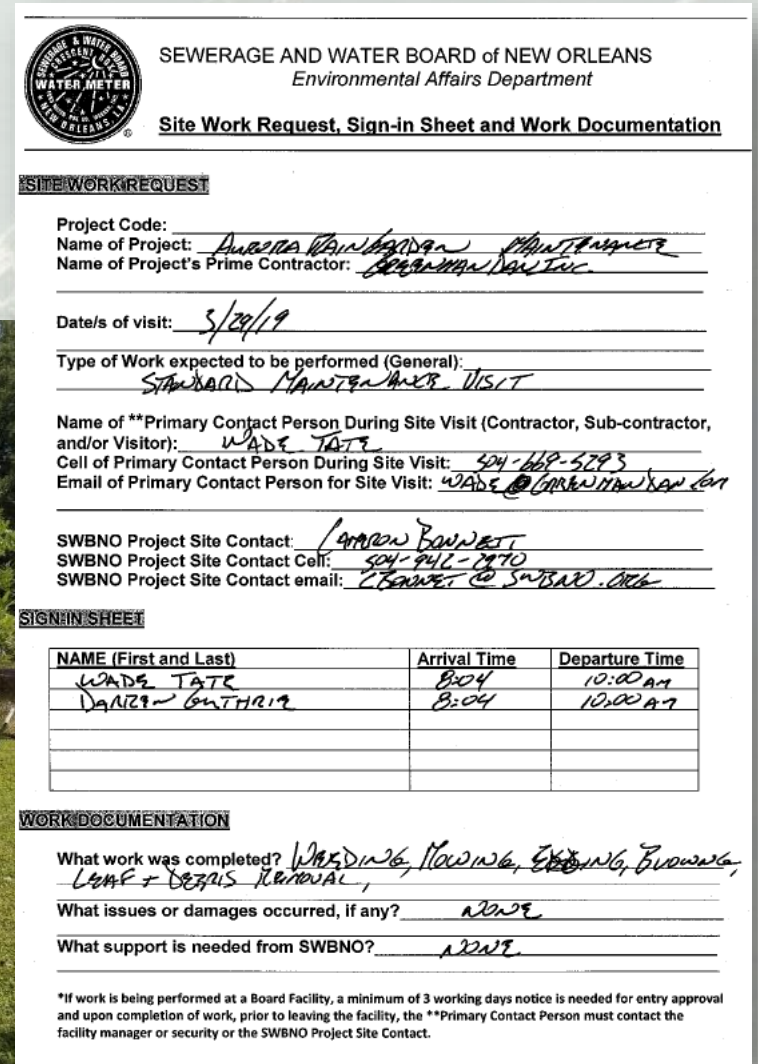
Bioswales are similar to bioretention cells in that they are depressed planted areas with overflow structures that collect, detain, infiltrate, and filter runoff. However, bioswales differ from bioretention cells in that they are also conveyance facilities (linear systems) that are greater in length than width; they are often equipped with an underdrain.







- 





# SWB Green Roof - \$369,748.91

PARTNERS: Hanging Gardens, Evans + Lighter,  
Morphy Makofsky, Independent Roofing Systems,  
Greensite, AD Greenroof

- Maintenance Requisition obtained May 21, 2019 - \$29,170  
Notice to Proceed May 28, 2019
- Current contract will provide specialized maintenance through 2020



RAIN GARDENS ■ BIOSWALES ■ FRENCH DRAINS ■ STANDING WATER SOLUTIONS

3/15/19

Sewerage & Water Board of New Orleans  
625 St. Joseph St.  
New Orleans, LA 70165

#### Green Infrastructure Maintenance @ Green Roof:

- Provide advanced monthly schedule of maintenance work to S&WB representative.
- Weekly maintenance visits (2 visits/week March-May & Sept, Oct.; 3 visits/week June-Aug; 1 visit/week Nov-Feb; 101 total visits per year).
- Sweeping, raking and blowing off of all hard surface areas such as wooden decking and drainage pathways; bagging all collect leaf debris and eroded roof granules.
- Control weeds, when necessary, that grow through roofing waterproof membrane joints with environmentally friendly herbicide applications.
- Monitor and treat the rain garden for pests (including wasps & ants).
- Pruning to maintain neatness throughout the year.
- Application of necessary fertilizers to rain garden areas promoting healthy plant growth.
- Application of granular herbicide to rain garden areas to slow weed development.
- Treatment of unwanted insects as encountered.
- Removal of weeds by hand-weeding, that grow within rain gardens; if unable to remove all weeds at any one visit, precaution will be taken to remove all flowering weed tops to minimize weed spread.
- Replacement and planting of plants as needed.
- Replacement and mulching of rain gardens as needed.
- Landscape & drainage inspections conducted each visit, with findings and plan for corrective action provided to S&WB representative.
- Fall clean-up to include leaf litter removal, turning mulch, pruning and removal of silt where found.
- Each visit monitor and adjust irrigation nozzles and/or control panel programming.
- Each visit, provide a before and after, time-stamped picture of work.
- Each visit complete and submit both appropriate documents to S&WB representative noting time spent at site and condition and necessary corrective actions needed.
- Provide all necessary tools and equipment.
- Provide all necessary licenses, and insurances to protect property and persons.

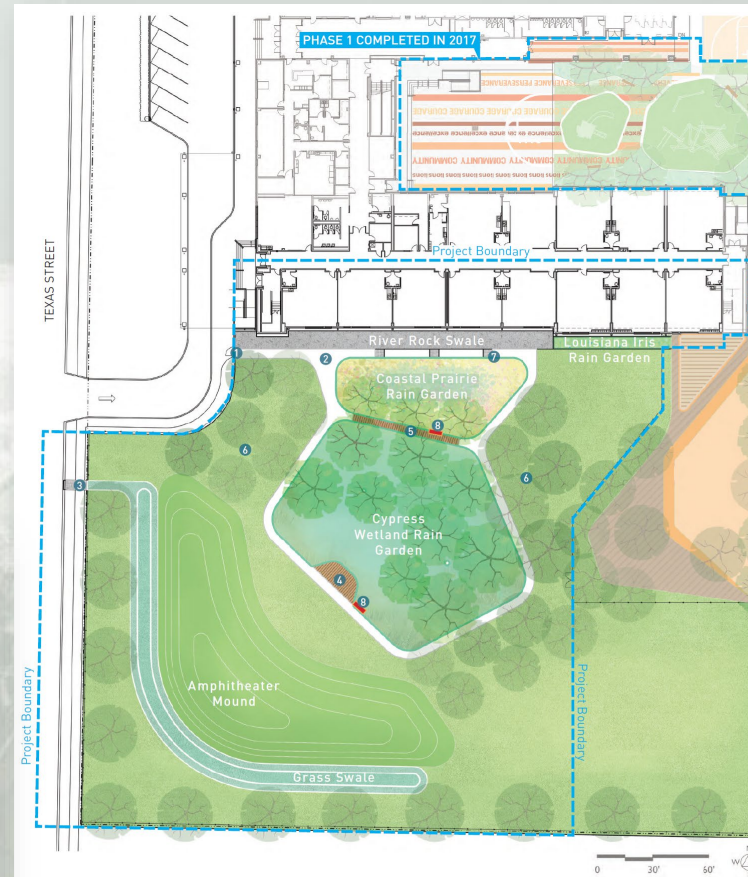
We propose to furnish material and labor – complete in accordance with the above specifications for the contract sum of \$29,170.





# Paul Habans Educational Stormwater Center \$376,974.95

- Stormwater management and education
- 5 different GI installations
  - 126,794 gallons of storage
- Contract signed 5/28/2019



## Educational Stormwater Center

- |                                      |  |
|--------------------------------------|--|
| ① Public Access Entrance             | ⑤ Cypress Walk: Bridge                 |
| ② Main Circulation + Painted Signage | ⑥ Upland Hardwood Forest Trees         |
| ③ Curb Cut Inlet + ADA Metal Grate   | ⑦ Stormwater Channel: ADA Metal Grates |
| ④ Outdoor Classroom: Science Deck    | ⑧ Educational Signage                  |

Total Proposed Storage= 16,950 cf

spackman mossop michaelis



**PARTNERS:** Spackman Mossop Michaels, Mullin Landscape Associates, Palmisano, Three C's Properties, Inc.





# Outreach & Education

- Second Quarter Summary (as of 5/28/19)
- 8 Community-Based Events
- 6 School-Based Events
- 2 Professional/Training Events
- Events attended by over 8,000
  - Over 6,000 k-12 students



Audubon Party for the Planet – 3/23





# Outreach & Education



4/6: Green Your Block  
Neighborhood Block Party



4/16: City Park  
Earth Day



4/18: Tulane Day  
of Service



4/17: YLC Wednesday at  
the Square



4/2 - 4/3: Xavier University Earth  
Day Celebration



4/24: Construction and  
Concrete BMP Training





# Outreach & Education



5/6 - 5/9:  
Demonstration  
and  
presentation at  
Jesuit/SPS 6



5/11: Household Hazardous  
Materials Collection Day



5/22: Green Infrastructure  
Tour and Knowledge Sharing



5/14:  
STEM Day  
with the  
Baby  
Cakes

5/22: YLC  
Wednesday at  
the Square

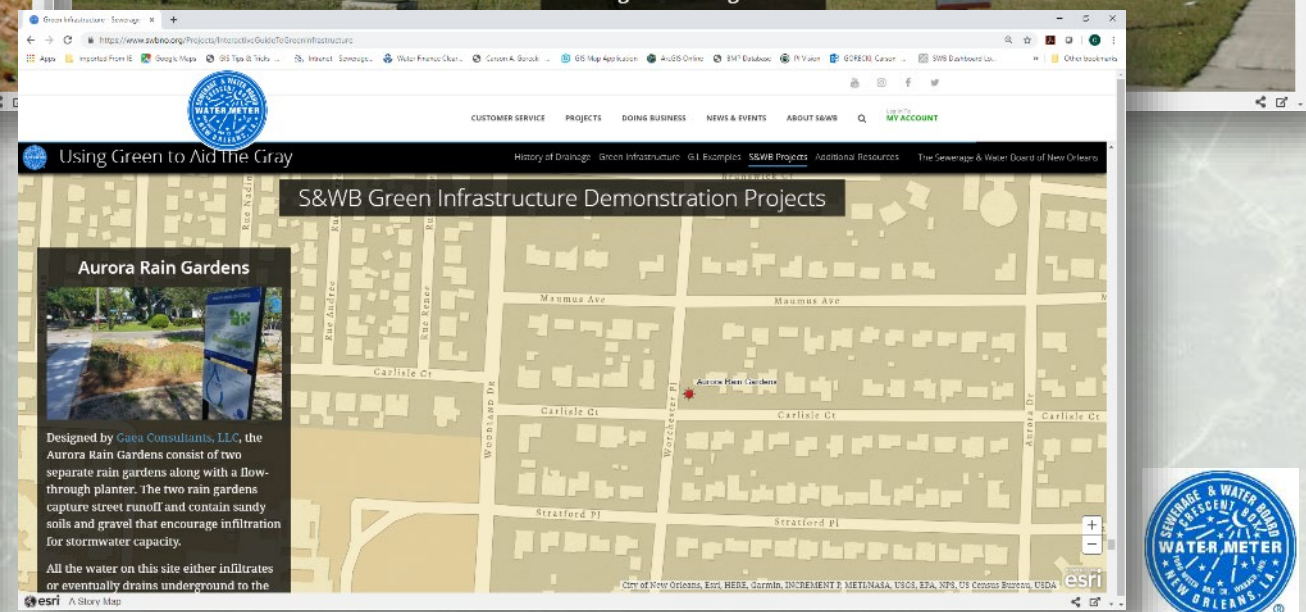
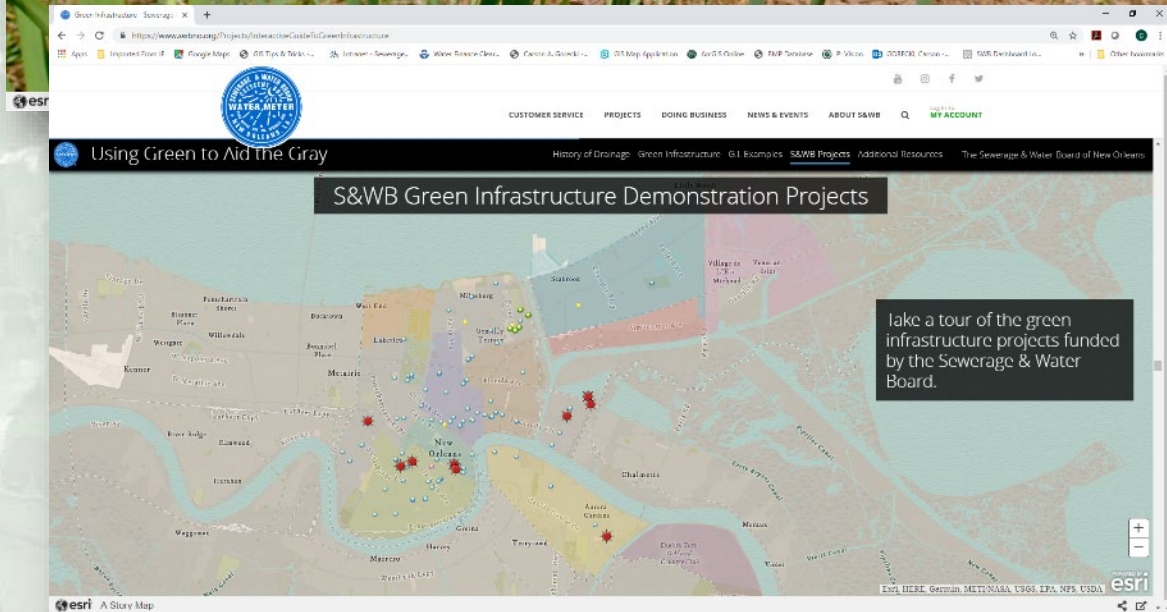
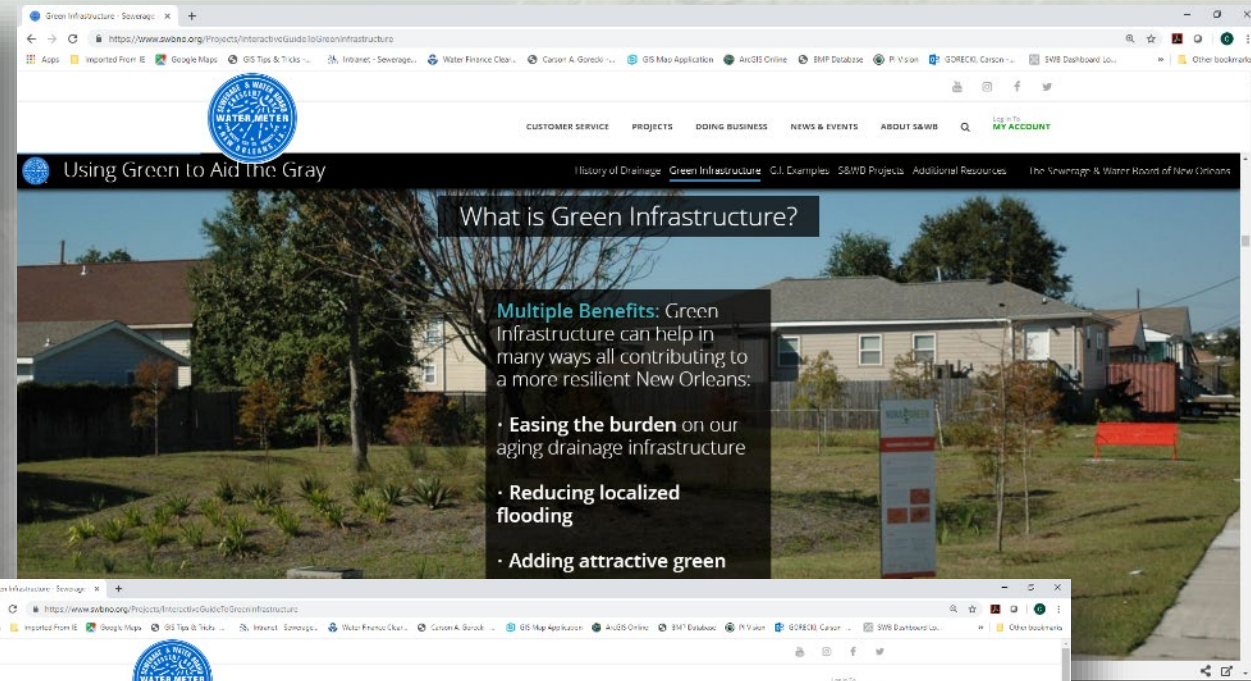
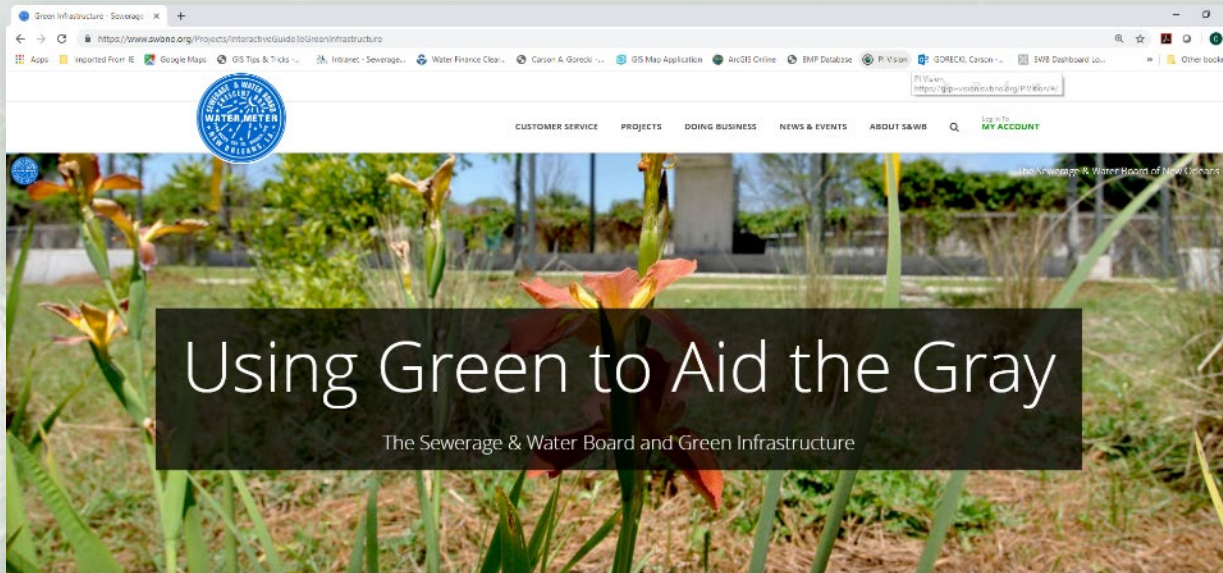


5/18: Louisiana Children  
Museum – Thanks for the  
Memories





# SWBNO Green Infrastructure Webpage





# Questions





# Sewerage & Water Board

## Inter-Office Memorandum

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**Date:** June 14, 2019

**From:** Fred Tharp, P.E.  
Chief of Networks

**To:** Ghassan Korban, P.E.  
Executive Director

**Re:** Renewal No. 1 - Contract Number 2130 is for Water Main Point Repair, Water Service Connection, Water Valve, and Fire Hydrant Replacement at Various Sites throughout Orleans Parish for a one-year period. All terms, conditions and pricing will remain the same as in the original contract.

Enclosed please find a recommendation from the Chief of Networks for approval of Renewal No. 1 for the above contract.

The awarded Construction cost for this Contract was \$3,887,040.00 with two (2) -1 year renewal options and the Contract was signed on July 9, 2018. The required DBE participation on this Contract is 36% and the current participation is 56.16%.

This first renewal is in the amount of \$3,887,040 and brings the cumulative amount with this Renewal No. 1 to \$7,774,080.00. Funds for this Change Order are available through the 110/100 Capital Program Budget.

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

APPROVED:

 06/17/2019

Bruce Adams, P.E.  
Deputy General Superintendent

APPROVED:

 6/17/2019

Robert Turner, P.E.  
General Superintendent

cc: M. Ron Spooner  
Jason Higginbotham  
SWBNO Purchasing Department

Christopher Bergeron  
Rosita Thomas  
SWBNO Legal Department

Alvin Porter

**FIRST RENEWAL OF Contract 2130- Water Main Point Repair, Water Service Connection, Water Valve, and Fire Hydrant Replacement at Various Sites throughout Orleans Parish for a one-year period.**

---

**WHEREAS**, the Sewerage and Water Board of New Orleans entered into Contract 2130 with Wallace C. Drennan Inc. on July 9, 2018 for the amount of \$3,887,040.00, (R-065-2018), and,

**WHEREAS**, the contractor, Wallace C. Drennan, Inc., desires to extend its contract facilitating the continuity of its services, in the amount of \$3,887,040.00 for Water Main Point Repair, Water Service Connection, Water Valve, and Fire Hydrant Replacement at Various Sites throughout Orleans Parish for a one-year period; and,

**WHEREAS**, no change order has been requested for this contract; and,

**WHEREAS**, the DBE participation for this project is 36% and the participation through April 2019 is 56.16%. The DBE participation of 36% has been achieved; and,

**WHEREAS**, this \$3,887,040.00 Renewal will bring the total contract amount to \$7,774,080.00 and funds for this project are budgeted under the Capital Program 110/100; and,

**NOW, THEREFORE, BE IT RESOLVED**, that the request of Wallace C. Drennan, Inc., to extend its contract through **July 9, 2020**, is hereby approved; and,

---

I, Ghassan Korban, Executive Director,  
Sewerage and Water Board of New Orleans,  
do hereby certify that the above and foregoing  
is a true and correct copy of a resolution adopted  
at the Regular Meeting of said Board,  
duly called and held, according to law, on  
June 19, 2019.

---

**Ghassan Korban**  
EXECUTIVE DIRECTOR  
SEWERAGE AND WATERBOARD OF NEW ORLEANS

**Sewerage and Water Board of New Orleans  
BOARD OF DIRECTORS CONTRACTOR FACT SHEET**



**ACTION REQUESTED**

**CONSTRUCTION SERVICES AMENDMENT - RATIFICATION**

**Networks Services**

Approval for Change Order #1 of Water Operations and Maintenance Contract 2130

**CONTRACTOR/SUB/VENDOR INFORMATION**

<b>PRIME:</b>	<b>SUBS:</b>	<b>DBE PARTICIPATION GOAL:</b>
<b>Wallace C. Drennan Inc.</b>	<b>C&amp;M Construction Group Inc.</b>	<b>25.98%</b>
	<b>Choice Supply Solutions</b>	<b>5.15%</b>
	<b>Prince Dump Truck Services</b>	<b>5.16%</b>

**DESCRIPTION AND PURPOSE**

Original Contract Value:	\$3,887,040.00
Previous Amendments Value:	\$0
Current Amendment Value:	\$3,887,040.00
Original Contract Dates:	7/16/2018 to 7/16/2019
Time Extensions Authorized:	zero
Additional time Requested:	(1) year renewal
No. of Option Years in Contract:	2
<b>Total Revised Value of Contract:</b>	<b>\$7,774,080.00</b>

**Purpose and Scope of the Contract:**

The purpose of this contract is to repair water mains, water service connection, water valve, and fire hydrant replacement at various sites throughout Orleans Parish.

**Reason for First Renewal:**

The purpose of this request is to approve the first renewal of the Water Point Repair Contract 2130.

**Spending Previous Years:**

Cumulative Contract Value: n/a for this contract

Cumulative Contract Spending: \$4,133,050.10

**Contractor's Past Performance:**

Not applicable for this contract at this time.

**PROCUREMENT INFORMATION**

<b>Contract Type:</b>	Fixed Unit Rate	<b>Award Based On:</b>	Lowest Competitive bid;
<b>Commodity:</b>	Construction Services	<b>Contract Number:</b>	2130
<b>Contractor Market:</b>	Open Market with DBE participation		

**BUDGET INFORMATION**

<b>Funding:</b>	Cap 110/100	<b>Department:</b>	Networks
<b>System:</b>	Water	<b>Department Head:</b>	Fred Tharp



## ESTIMATED FUND SOURCE

User	Share%	Dollar Amount
Sewer Bonds		
Water Bonds	100%	\$3,887,040.00
Drainage Bonds		
Grant		
Other		
<b>TOTAL ESTIMATED DOLLAR AMOUNT OF AMENDMENT</b>		\$3,887,040.00

---

**Ghassan Korban**  
**Executive Director**  
**Sewerage and Water Board of New Orleans**



PHONE  
(504) 828-8000  
FAX  
(504) 838-2939

**WCD**  
**Wallace C.**  
**Drennan, Inc.**  
General Contractors  
P.O. BOX 15438  
NEW ORLEANS, LA 70175-5438

LA CONTRACTOR'S  
LICENSE NO. 1033

June 6, 2019

**E-Mail**

**Mr. Mark Bear Child, E.I.**  
Sewerage and Water Board of New Orleans  
2900 Peoples Ave.  
New Orleans, LA 70122

RE: **S&WB Contract 2130: Water Main Point Repair, Water Service Connection, Water Valve and Fire Hydrant Replacement at Various Sites throughout Orleans Parish WCD 3280 (001) Request for Contract Renewal**

Dear Mr. Bear Child:

Per your request, please consider this our request to renew the above-referenced contract for another calendar year.

Thank you for your cooperation and consideration in this matter. Should you have any additional questions, please feel free to contact me. We await your reply.

Very truly yours,

**WALLACE C. DRENNAN, INC.**



Carmelo Gutierrez, P.E.

CONSTRUCTING FOR OVER 50 YEARS

**FURNISHING AND DELIVERING GASOLINE AND DIESEL FUEL SERVICES  
CONTRACT NO. YG19-0001**

---

**WHEREAS**, the Sewerage and Water Board of New Orleans advertised, according to public bid law, a Request for Quotes for Furnishing and Delivering Gasoline and Diesel Fuel Services, and

**WHEREAS**, two (2) bids were received on May 23, 2019:

Lard Oil	\$1,308,852.76
Petroleum Traders	\$1,417,254.40

**BE IT RESOLVED** The low bid was hereby accepted and contract awarded therefore to **Lard Oil** for the total lump sum in the amount of **\$1,308,852.76** which is a contract for two (2) years with (2) one-year renewal options for the total amount of **\$5,235,411.04**.

---

I, Ghassan Korban, Executive Director, Sewerage and Water Board of New Orleans, do hereby certify that the above and foregoing is a true and correct copy of a resolution adopted at the Regular Meeting of the said Board, duly called and held, according to law, on June 19, 2019.

---

GHASSAN KORBAN  
EXECUTIVE DIRECTOR  
SEWERAGE AND WATER BOARD OF NEW ORLEANS

**RATIFICATION OF CHANGE ORDER NO. 5 FOR CONTRACT 1368 – HAZARD  
MITIGATION GRANT PROGRAM - OAK STREET PUMPING STATION**

**WHEREAS**, the Sewerage and Water Board entered into Contract 1368 with MR Pittman Group in the amount of \$23,092,500.00 for FEMA funded repairs to the Oak Street Pumping Station; and,

**WHEREAS**, Contract Change Order No. 1 (R-021-2018) increased the contract value by \$1,303,043.27; and,

**WHEREAS**, Contract Change Order No. 1 (R-046-2018) increased the contract value by \$256,436.17; and,

**WHEREAS**, Contract Change Order No. 3 (R-114-2018) increased the contract value by \$2,032,389.01; and,

**WHEREAS**, Contract Change Order No. 4 (R-010-2019) increased the contract value by \$831,352.85; and,

**WHEREAS**, this change order represents seven (7) work items, Field Change Orders 32 through 36, 38, and 39. These changes include abatement of asbestos in existing motors, replacement of asphalt at locations within the plant, a specialized pipe flange, repairs to existing concrete slab within pumping station, temporary power to flowmeters, and relocation of existing telecommunication equipment within the pumping station; and,

**WHEREAS**, this Change Order, in the amount of \$299,261.24, brings the accumulated Contract change order total to \$4,722,482.54, or 20.5% of the original Contract value, and

**NOW THEREFORE BE IT RESOLVED**, that approval of Change Order No. 5 for Contract 1368 is approved by the Sewerage and Water Board of New Orleans.

---

I, Ghassan Korban, Executive Director,  
Sewerage and Water Board of New Orleans,  
do hereby certify that the above and foregoing  
is a true and correct copy of a resolution adopted  
at the Regular Meeting of said Board,  
duly called and held, according to law, on  
May 15, 2019.

---

**Ghassan Korban**  
**EXECUTIVE DIRECTOR**  
**SEWERAGE AND WATER BOARD OF NEW ORLEANS**

**RATIFICATION AND MEMORIALIZATION OF CHANGE ORDER NO. 1 FOR  
CONTRACT 6249 – HAZARD MITIGATION GRANT PROJECT – DESIGN  
BUILD RETROFIT POWER DISTRIBUTION NETWORK**

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

**WHEREAS**, this Change Order encompasses the installation of 4/0 wire in conjunction with the 750 MCM conductors; and,

**WHEREAS**, this Change Order, in the amount of \$286,171.77, represents 1.03% of the original Contract value; and,

**WHEREAS**, the original Change Order documents were submitted to the General Superintendent's Office in February 2016; but, there is no formal documentation that the original resolution was submitted to the Board of Directors for approval; and,

**NOW, THEREFORE BE IT RESOLVED**, the approval of Change Order No. 1 for Contract 6249 is hereby ratified and memorialized by the Sewerage and Water Board of New Orleans.

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I, Ghassan Korban, Executive Director,  
Sewerage and Water Board of New Orleans,  
do hereby certify that the above and foregoing  
is a true and correct copy of a resolution adopted  
at the Regular Meeting of said Board,  
duly called and held, according to law, on  
June 19, 2019.

---

**Ghassan Korban,**  
EXECUTIVE DIRECTOR  
SEWERAGE AND WATER BOARD OF NEW ORLEANS

Sewerage and Water Board of New Orleans  
BOARD OF DIRECTORS CONTRACTOR FACT SHEET



**ACTION REQUESTED**

**CONTRACT 6249 - CHANGE ORDER 1 - RATIFICATION**

Approval to ratify Contract #6249 in the amount of \$286,171.77.

**CONTRACTOR/SUB/VENDOR INFORMATION (FROM ORIGINAL BID)**

PRIME:	SUBS:	DBE PARTICIPATION GOAL:
Grady Crawford Construction Company, Inc.	Balthazar Electriks Three C's Properties Baker Ready Mix, LLC	15.0% 5.7% 5.1%

**DESCRIPTION AND PURPOSE**

Original Contract Value:	\$27,798,386.73
Previous Change Orders Value:	\$0.00
Current Change Order Value:	\$286,171.77
Original Contract Duration:	6/15/2015 to 6/14/2018 (1095 Days)
Time Extensions Authorized	0 Days
Additional time Requested:	0 Days
No. of Option Years in Contract:	N/A
<b>Total Revised Value of Contract:</b>	<b>\$28,084,558.50</b>

**Purpose and Scope of the Contract:**

The Original SOW consists of replacing ten (10) power distribution lines or “feeders” within the power distribution system to improve the reliability of the existing power distribution network. These feeders supply power to critical sewer and drainage pump station infrastructure in the City. The work will be performed under a Design-Build (DB) agreement. The replacement of the ten (10) feeders are part of the Federal Emergency Management Agency-funded Retrofit Power Plant Hazard Mitigation Grant Program (HMGP) Project.

**Reason for Change Order:**

This change order represents the first field change order requested by the Board. This change is composed of the installation of one ground wire along the linear length, per foot, of the ungrounded duct bank sections. It was not included in the original drawings or specifications documents. **Please note the original documents were submitted to the General Superintendent’s Office in February 2016; but, there is no formal documentation that the original resolution was officially submitted to the Board of Directors for approval. Therefore, this change order will ratify and memorialize Change Order No. 1.**

**Spending Previous Years:**

Cumulative Contract Value: N/A

Cumulative Contract Spending: N/A

**Contractor’s Past Performance:**

Not applicable for this contract at this time.

**PROCUREMENT INFORMATION**

<b>Contract Type:</b>	Base Bid	<b>Award Based On:</b>	Lowest Competitive bid;
<b>Commodity:</b>	Public Works Construction	<b>Contract Number:</b>	6249
<b>Contractor Market:</b>	Public Bid with DBE participation		

**BUDGET INFORMATION**

<b>Funding:</b>	Capital Program 676	<b>Department:</b>	Electrical Engineering
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<b>System:</b>	100% FEMA Funded	<b>Department Head:</b>	James Vincent
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#### ESTIMATED FUND SOURCE

User	Share%	Dollar Amount
Sewer Bonds		
Water Bonds		
Drainage Bonds		
Grant – FEMA HMGP		\$286,171.77
Other		
<b>TOTAL ESTIMATED DOLLAR AMOUNT OF Change Order</b>		\$286,171.77

---

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



## Sewerage & Water Board

### Inter-Office Memorandum

---

**Date:** February 16, 2016

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

**To:** Joseph R. Becker, P.E.  
General Superintendent

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

#### Change Order No. 1

Description of Change Order: Installation of 4/0 wire with 750MCM conductors @ \$5.73 per linear foot. See attached Scope of Changes form.

Original Contract Bid Price:	\$27,798,386.73
Previous Change Orders Approved:	\$0.00
This Change Order Amount:	\$286,171.77
Total Change Order (% of Original Contract):	1.03%
Total Dollar Change Order Amount:	\$286,171.77
Days Added this Change Order	0
Contract DBE Participation	15.0%

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

I concur: \_\_\_\_\_  
Joseph R. Becker, General Superintendent

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

Cc:  
Jason P Higginbotham, EMS Director  
Celso M. Antunez, S&WB Project Manager  
Rosita Thomas, Finance Director  
Vincent Fouchi, Acting Chief of Operations  
Angela F. Roberts, Program Manager, CH2M  
Tiffany Carter, EDBP Director  
Dexter Joseph, Budget Director  
Nolan Lambert, Special Counsel



SCOPE OF CHANGES  
HAZARD MITIGATION GRANT PROJECT  
CONTRACT 6249  
(Change Order NO. 1)

ADDITIONAL ITEMS TO BE ADDED TO CONTRACT

Item #	FCO#	Detailed Description	Units	Unit Price	Quantity	Amount	Days	Comments
1	1	Installation of 4/0 wire with 750MCM conductors @ \$5.73 per linear foot.	1	\$286,171.77	1	\$286,171.77	0	ELIGIBLE

TOTAL	\$286,171.77	0
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Contract DBE%	15.0%
Current DBE%	15.0%

Original	\$27,798,386.73
Amount of previous Change Orders	\$ -
Amount this Change Order	\$286,171.77
Change Orders to date	\$ 286,171.77
REVISED CONTRACT AMOUNT	\$ 28,084,558.50

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

% OF ORIGINAL CONTRACT AMOUNT

This Change Order	1.03%
Previous Change Order	0.00%
TOTAL TO DATE	1.03%

Work Order Date 6/15/2015

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

Recommended By:

Proposed By:

\_\_\_\_\_  
Celso Antunez  
S&WB Project Manager

\_\_\_\_\_  
Date

\_\_\_\_\_  
Grady Crawford Construction Company, Inc.  
Contractor Representative

\_\_\_\_\_  
Date

Recommended By:

Approved By:

\_\_\_\_\_  
James Vincent  
S&WB Electrical Engineering Division Head

\_\_\_\_\_  
Date

\_\_\_\_\_  
Melvin R. Spooner  
Chief of Engineering

\_\_\_\_\_  
Date

**SCOPE OF CHANGES  
HAZARD MITIGATION GRANT PROJECT  
CONTRACT 6249  
(Change Order NO. 1)**

**ADDITIONAL ITEMS TO BE ADDED TO CONTRACT**

Item #	FCO#	Detailed Description	Units	Unit Price	Quantity	Amount	Days	Comments
4	1	Installation of 40 wire with 750MCM conductors @ \$5.73 per linear foot	1	\$286,171.77	1	\$286,171.77	0	ELIGIBLE
TOTAL						\$286,171.77	0	

Contract DBE%	15.0%
Current DBE%	15.0%

Original	\$27,798,386.73
Amount of previous Change Orders	\$ -
Amount this Change Order	\$286,171.77
Change Orders to date	\$ 286,171.77
<b>REVISED CONTRACT AMOUNT</b>	<b>\$ 28,084,558.50</b>

Original Contract Days	1095
Days Previously Added	0
Days this Change Order	0
Days Added to date	0
<b>REVISED CONTRACT DAYS</b>	<b>1095</b>

**% OF ORIGINAL CONTRACT AMOUNT**

This Change Order	1.03%
Previous Change Order	0.00%
<b>TOTAL TO DATE</b>	<b>1.03%</b>

Work Order Date: 6/15/2015

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

Recommended By:

Celso Antunez  
S&WB Project Manager

Date:

Recommended By:

James Vincent  
S&WB Electrical Engineering Division Head

Date:

Proposed By:

Grady Crawford Construction Company, Inc.  
Contractor Representative

Applied By:

Melvin R. Spooner  
Chief of Engineering

2/23/2016  
Date

Date



**Sewerage & Water Board**  
**Inter-Office Memorandum**

---

**Date:** February 16, 2016

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

**To:** Joseph R. Becker, P.E.  
General Superintendent

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


**Change Order No. 1**

This change order authorizes the installation of 4/0 wire with 750MCM conductors @ \$5.73 per linear foot.

Original Contract Bid Price:	\$27,798,386.73
Previous Change Orders Approved:	\$0.00
This Change Order Amount:	\$286,171.77
Total Change Order (% of Original Contract):	1.03%
Total Dollar Change Order Amount:	\$286,171.77
Days Added this Change Order	0
Contract DBE Participation	15.0%

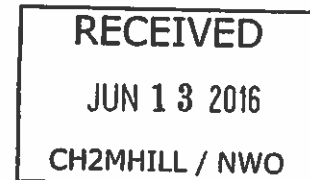
The Engineering Department has reviewed this proposal and is recommending it for approval.

I concur:

  
\_\_\_\_\_  
Joseph R. Becker, PE  
General Superintendent

cc:

Jason P Higginbotham, EMS Director  
Celso M. Antunez, S&WB Project Manager  
Rosita Thomas, Finance Director  
Vincent Fouchi, Acting Chief of Operations  
Angela F. Roberts, Program Manager, CH2M  
Tiffany Carter, EDBP Director  
Dexter Joseph, Budget Director  
Nolan Lambert, Special Counsel



**RATIFICATION OF CHANGE ORDER NO. 1 FOR CONTRACT 6249 –  
HAZARD MITIGATION GRANT PROJECT – DESIGN BUILD RETROFIT  
POWER DISTRIBUTION NETWORK**

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

**WHEREAS**, the Contractor replaced the specified copper wire with an 4/0 copper wire in all new conduit runs.

**WHEREAS**, this Change Order, in the amount of \$286,171.77 is the first change order for the contract so the accumulated Contract change order total is \$286,171.77 or 1.03% of the original Contract value.

**NOW THEREFORE BE IT RESOLVED**, the approval of Change Order No. 1 for Contract 6249 is ratified by the Sewerage and Water Board of New Orleans.

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I, Cedric S. Grant, Executive Director,  
Sewerage and Water Board of New Orleans, do hereby  
certify that the above and foregoing is a true  
and correct copy of a Resolution adopted at the Regular  
Monthly Meeting of said Board, duly called and held,  
according to law, on March 16, 2016

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



# SEWERAGE AND WATER BOARD OF NEW ORLEANS

## Inter-Office Memorandum

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**Date:** February 16, 2016

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

**To:** Cedric S. Grant  
Executive Director

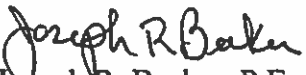
**Re:** Hazard Mitigation Grant Contract 6249 – DESIGN BUILD RETROFIT POWER DISTRIBUTION NETWORK

Enclosed please find a recommendation for approval of Change Order No. 1 for the above captioned contract. This change order is in the amount of \$ \$286,171.77.  
The change encompasses the following:

- Installation of 4/0 wire with 750MCM conductors @ \$5.73 per linear foot.

The required DBE participation goal on this contract is 15% percent and will remain unchanged through this approved change order. The cumulative change order amount is \$286,171.77 or 1.03% of the original bid amount of the Contract.

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

  
Joseph R. Becker, P.E.  
General Superintendent

**Cc:** M. Ron Spooner, P.E. Chief of Engineering  
Jason P. Higginbotham, Director of Emergency Management  
Celso M. Antunez, Project Manager  
Tiffany Carter, EDBP Director  
Angela F. Roberts CH2M

**RATIFICATION AND MEMORIALIZATION OF CHANGE ORDER NO. 2 FOR  
CONTRACT 6249 – HAZARD MITIGATION GRANT PROJECT – DESIGN  
BUILD RETROFIT POWER DISTRIBUTION NETWORK**

**WHEREAS**, the Sewerage and Water Board entered into Contract 6249 with Grady Crawford Construction Co., Inc in the amount of \$27,798.386.73 for HMGP FEMA funded Design Build Retrofit Power Distribution Network at the Carrollton Water Purification Plant.

**WHEREAS**, this Change Order is a compilation three field change orders associated with the installation of 750 MCM CLX conductors for Feeder Nos 202, 302 and 416 on the bridge crossings at Earhart Blvd and Palm St.; and,

**WHEREAS**, this Change Order, in the amount of \$86,929.40, brings the accumulated Contract change order total to \$373,101.17 or 1.34% of the original Contract value; and,

**WHEREAS**, the original Change Order documents were submitted to the General Superintendent's Office in July 2017; but, there is no formal documentation that the original resolution was submitted to the Board of Directors for approval; and,

**NOW, THEREFORE BE IT RESOLVED**, the approval of Change Order No. 2 for Contract 6249 is hereby ratified and memorialized by the Sewerage and Water Board of New Orleans.

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I, Ghassan Korban, Executive Director,  
Sewerage and Water Board of New Orleans,  
do hereby certify that the above and foregoing  
is a true and correct copy of a resolution adopted  
at the Regular Meeting of said Board,  
duly called and held, according to law, on  
June 19, 2019.

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**Ghassan Korban,**  
EXECUTIVE DIRECTOR  
SEWERAGE AND WATER BOARD OF NEW ORLEANS



Sewerage and Water Board of New Orleans  
BOARD OF DIRECTORS CONTRACTOR FACT SHEET



**ACTION REQUESTED**

**CONTRACT 6249 - CHANGE ORDER 2 - RATIFICATION**

Approval to ratify Contract #6249 in the amount of \$86,929.40.

**CONTRACTOR/SUB/VENDOR INFORMATION (FROM ORIGINAL BID)**

PRIME:	SUBS:	DBE PARTICIPATION GOAL:
Grady Crawford Construction Company, Inc.	Balthazar Electriks Three C's Properties Baker Ready Mix, LLC	15.0% 5.7% 5.1%

**DESCRIPTION AND PURPOSE**

Original Contract Value:	\$27,798,386.73
Previous Change Orders Value:	\$286,171.77
Current Change Order Value:	\$86,929.40
Original Contract Duration:	6/15/2015 to 6/14/2018 (1095 Days)
Time Extensions Authorized	0 Days
Additional time Requested:	0 Days
No. of Option Years in Contract:	N/A
<b>Total Revised Value of Contract:</b>	<b>\$28,171,487.90</b>

**Purpose and Scope of the Contract:**

The Original SOW consists of replacing ten (10) power distribution lines or “feeders” within the power distribution system to improve the reliability of the existing power distribution network. These feeders supply power to critical sewer and drainage pump station infrastructure in the City. The work will be performed under a Design-Build (DB) agreement. The replacement of the ten (10) feeders are part of the Federal Emergency Management Agency-funded Retrofit Power Plant Hazard Mitigation Grant Program (HMGP) Project.

**Reason for Change Order:**

This change order represents three (3) field change orders requested by the contractor. These changes are necessary because the existing rigid metal conduits along the bridge at Earhart and Washington Avenue and along the bridge attachment at Palm Street between Monticello and Orpheum Street were causing unrepairable outer jacket cable damages onto new feeder cables 202, 302 and 416. The solution was to install a more robust cable, being type CLX. Replacing the bridge conduits would have cost more and delayed the project. **Please note the original documents were submitted to the General Superintendent’s Office in July 2017; but, there is no formal documentation that the original resolution was officially submitted to the Board of Directors for approval. Therefore, this change order will ratify and memorialize Change Order No. 2.**

**Spending Previous Years:**

Cumulative Contract Value: N/A

Cumulative Contract Spending: N/A

**Contractor’s Past Performance:**

Not applicable for this contract at this time.

**PROCUREMENT INFORMATION**

<b>Contract Type:</b>	Base Bid	<b>Award Based On:</b>	Lowest Competitive bid;
<b>Commodity:</b>	Public Works Construction	<b>Contract Number:</b>	6249
<b>Contractor Market:</b>	Public Bid with DBE participation		

**BUDGET INFORMATION**

<b>Funding:</b>	Capital Program 676	<b>Department:</b>	Electrical Engineering
<b>System:</b>	100% FEMA Funded	<b>Department Head:</b>	James Vincent

#### ESTIMATED FUND SOURCE

User	Share%	Dollar Amount
Sewer Bonds		
Water Bonds		
Drainage Bonds		
Grant – FEMA HMGP		\$86,929.40
Other		
<b>TOTAL ESTIMATED DOLLAR AMOUNT OF Change Order</b>		\$86,929.40

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**M. Ron Spooner, P.E.**  
**Chief of Engineering**  
**Sewerage and Water Board of New Orleans**



# SEWERAGE AND WATER BOARD OF NEW ORLEANS

## Inter-Office Memorandum

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**Date:** July 10, 2017

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

**To:** Cedric S. Grant  
Executive Director

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

Enclosed please find a recommendation for approval of Change Order No. 2 for the above captioned contract. This change order is in the amount of \$ \$86,929.40.

The change encompasses the following work items:

**Item 1:** This change order represents the placement of a 3 conductor 750MCM CLX cable for the Feeder 302 bridge attachment on Earhart Blvd at the intersection of Washington Ave (MH16B to MH16C). The CLX cable is required due to concerns the existing bridge attachment will cause cable jacket damage to the outer jacket of the project specified cable (Okonite 750MCM 15KV EPR Cable x 3). The Contractor has performed a video inspection of the bridge attachment and there are signs the existing rigid steel pipe might cause cable jacket damage. It has been determined that the Okonite 3 conductor 750MCM 8KV CLX cable would be the best option. The original cable price will be credited on the change order and the new CLX cable will be charged on the change order creating the net cost/difference between the two cables. There will be no additional charge for the labor associated with the pulling in of the CLX cable. There is a cost for adding two additional cable splices for 3 conductor CLX to single conductor EPR cable in MH16B and MH16C. There is a credit for the one planned EPR cable splice in 16B. There is a charge for the additional QC needed for the extra time for the CLX splices.

**Item 2:** This change order represents placing a 3 conductor 750MCM CLX cable for SWBNO Feeder 416 bridge attachment on Palm St. between Monticello and Orpheum St. (MH27 to MH26). The CLX cable is required due to concerns the existing bridge attachment will cause cable jacket damage to the outer jacket of the project specified cable (Okonite 750MCM 15KV EPR Cable x 3). The Contractor has performed a video inspection of the bridge attachment a there are signs the existing rigid steel pipe might cause cable jacket damage. It has been determined that the Okonite 3 conductor 750MCM 8KV CLX cable would be the best option. The CLX cable will be installed from MH27 to MH26 (320' through the bridge attachment) to MH25 (50' in existing PVC). The cost of the additional CLX cable is less expensive than adding a full priced CLX to EPR splice in MH26. The original cable price is credited on the change order and the new CLX cable is charged on the change order creating net cost/difference between the two cables. There will be no additional charge for the labor associated with the pulling in of the CLX cable. There is a cost for adding two additional cable splices for 3 conductor CLX to single conductor EPR cable in MH27 and MH25. There is a credit for the engineered splice at MH25. There is also a charge for the additional QC needed for the extra time for the CLX splices.

**Item 3:** This change order represents placing a 3 conductor 750MCM CLX cable for SWBNO Feeder 202 bridge attachment on Earhart Blvd at the intersection of Washington Ave (MH16B to MH16C). The CLX cable is required due to the existing bridge attachment causing cable jacket damage to the outer jacket of the project specified cable (Okonite 750MCM 15KV EPR Cable x 3). It has been determined that the Okonite 3 conductor 750MCM 8KV CLX cable would be the best option. The Contractor charged for the damaged cable under a separate change order. The original cable price is credited on the change order and the new CLX cable is charged on the change order creating the net cost/difference between the two cables. There will be no additional charge for the labor associated with the pulling in of the CLX cable. There will be a cost for adding two additional cable splices for 3 conductor CLX to single conductor EPR cable in MH16B and MH16C. There will be a credit for the planned EPR cable splice in 16B. There will be a charge for the additional QC needed for the extra time for the CLX splices.

The required DBE participation goal on this contract is 15%, the current attained DBE goal is 10.9%. The cumulative change order amount is \$373,101.17 or 1.34% of the original bid amount of the Contract.

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

Joseph R. Becker, P.E.  
General Superintendent

Cc: M. Ron Spooner  
Bruce Adams  
Jason P. Higginbotham  
Celso M. Antunez  
Alvin Porter  
Phil Kutz  
Dexter Joseph  
Rosita Thomas  
Willie Mingo  
Nolan Lambert





## Sewerage & Water Board

### Inter-Office Memorandum

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**Date:** July 10, 2017

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

**To:** Joseph R. Becker, P.E.  
General Superintendent

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

#### Change Order No. 2

Description of Change Order: **Item 1.)** 3 Conductor 750MCM CLX cable FEEDER 302, **Item 2.)** 3 Conductor 750MCM CLX cable FEEDER 416 **Item 3.)** 3 conductor 750MCM CLX cable FEEDER 202. For further detail, please see the attached explanation on page 2.

Original Contract Bid Price:	\$27,798,386.73
Previous Change Orders Approved:	\$286,171.77
This Change Order Amount:	\$86,929.40
Total Change Order (% of Original Contract):	1.34%
Total Cumulative Change Order Amount:	\$373,101.17
Days Added this Change Order:	0
Contract DBE Participation:	15.0%
Current Attained DBE%:	10.9%

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

I concur: \_\_\_\_\_  
Joseph R. Becker, General Superintendent

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

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

**Item 1.** This change order represents the placement of a 3 conductor 750MCM CLX cable for the Feeder 302 bridge attachment on Earhart Blvd at the intersection of Washington Ave (MH16B to MH16C). The CLX cable is required due to concerns the existing bridge attachment will cause cable jacket damage to the outer jacket of the project specified cable (Okonite 750MCM 15KV EPR Cable x 3). The Contractor has performed a video inspection of the bridge attachment and there are signs the existing rigid steel pipe might cause cable jacket damage. It has been determined that the Okonite 3 conductor 750MCM 8KV CLX cable would be the best option. The original cable price will be credited on the change order and the new CLX cable will be charged on the change order creating the net cost/difference between the two cables. There will be no additional charge for the labor associated with the pulling in of the CLX cable. There is a cost for adding two additional cable splices for 3 conductor CLX to single conductor EPR cable in MH16B and MH16C. There is a credit for the one planned EPR cable splice in 16B. There is a charge for the additional QC needed for the extra time for the CLX splices.

**Item 2.** This change order represents placing a 3 conductor 750MCM CLX cable for SWBNO Feeder 416 bridge attachment on Palm St. between Monticello and Orpheum St. (MH27 to MH26). The CLX cable is required due to concerns the existing bridge attachment will cause cable jacket damage to the outer jacket of the project specified cable (Okonite 750MCM 15KV EPR Cable x 3). The Contractor has performed a video inspection of the bridge attachment a there are signs the existing rigid steel pipe might cause cable jacket damage. It has been determined that the Okonite 3 conductor 750MCM 8KV CLX cable would be the best option. The CLX cable will be installed from MH27 to MH26 (320' through the bridge attachment) to MH25 (50' in existing PVC). The cost of the additional CLX cable is less expensive than adding a full priced CLX to EPR splice in MH26. The original cable price is credited on the change order and the new CLX cable is charged on the change order creating net cost/difference between the two cables. There will be no additional charge for the labor associated with the pulling in of the CLX cable. There is a cost for adding two additional cable splices for 3 conductor CLX to single conductor EPR cable in MH27 and MH25. There is a credit for the engineered splice at MH25. There is also a charge for the additional QC needed for the extra time for the CLX splices.

**Item 3.** Conductor 750MCM CLX cable FEEDER 202. This change order represents placing a 3 conductor 750MCM CLX cable for SWBNO Feeder 202 bridge attachment on Earhart Blvd at the intersection of Washington Ave (MH16B to MH16C). The CLX cable is required due to the existing bridge attachment causing cable jacket damage to the outer jacket of the project specified cable (Okonite 750MCM 15KV EPR Cable x 3). It has been determined that the Okonite 3 conductor 750MCM 8KV CLX cable would be the best option. The Contractor charged for the damaged cable under a separate change order. The original cable price is credited on the change order and the new CLX cable is charged on the change order creating the net cost/difference between the two cables. There will be no additional charge for the labor associated with the pulling in of the CLX cable. There will be a cost for adding two additional cable splices for 3 conductor CLX to single conductor EPR cable in MH16B and MH16C. There will be a credit for the planned EPR cable splice in 16B. There will be a charge for the additional QC needed for the extra time for the CLX splices.



**Sewerage & Water Board**  
**Inter-Office Memorandum**

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**Date:** July 10, 2017

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

**To:** Joseph R. Becker, P.E.  
General Superintendent

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

**Change Order No. 2**

Description of Change Order: Item 1.) 3 Conductor 750MCM CLX cable FEEDER 302, Item 2.) 3 Conductor 750MCM CLX cable FEEDER 416 Item 3.) 3 conductor 750MCM CLX cable FEEDER 202. For further detail, please see the attached explanation on page 2.

Original Contract Bid Price:	\$27,798,386.73
Previous Change Orders Approved:	\$286,171.77
This Change Order Amount:	\$86,929.40
Total Change Order (% of Original Contract):	1.34%
Total Cumulative Change Order Amount:	\$373,101.17
Days Added this Change Order:	0
Contract DBE Participation:	15.0%
Current Attained DBE%:	10.9%

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

I concur: \_\_\_\_\_  
Joseph R. Becker, General Superintendent

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

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

**Item 1.** This change order represents the placement of a 3 conductor 750MCM CLX cable for the Feeder 302 bridge attachment on Earhart Blvd at the intersection of Washington Ave (MH16B to MH16C). The CLX cable is required due to concerns the existing bridge attachment will cause cable jacket damage to the outer jacket of the project specified cable (Okonite 750MCM 15KV EPR Cable x 3). The Contractor has performed a video inspection of the bridge attachment and there are signs the existing rigid steel pipe might cause cable jacket damage. It has been determined that the Okonite 3 conductor 750MCM 8KV CLX cable would be the best option. The original cable price will be credited on the change order and the new CLX cable will be charged on the change order creating the net cost/difference between the two cables. There will be no additional charge for the labor associated with the pulling in of the CLX cable. There is a cost for adding two additional cable splices for 3 conductor CLX to single conductor EPR cable in MH16B and MH16C. There is a credit for the one planned EPR cable splice in 16B. There is a charge for the additional QC needed for the extra time for the CLX splices.

**Item 2.** This change order represents placing a 3 conductor 750MCM CLX cable for SWBNO Feeder 416 bridge attachment on Palm St. between Monticello and Orpheum St. (MH27 to MH26). The CLX cable is required due to concerns the existing bridge attachment will cause cable jacket damage to the outer jacket of the project specified cable (Okonite 750MCM 15KV EPR Cable x 3). The Contractor has performed a video inspection of the bridge attachment a there are signs the existing rigid steel pipe might cause cable jacket damage. It has been determined that the Okonite 3 conductor 750MCM 8KV CLX cable would be the best option. The CLX cable will be installed from MH27 to MH26 (320' through the bridge attachment) to MH25 (50' in existing PVC). The cost of the additional CLX cable is less expensive than adding a full priced CLX to EPR splice in MH26. The original cable price is credited on the change order and the new CLX cable is charged on the change order creating net cost/difference between the two cables. There will be no additional charge for the labor associated with the pulling in of the CLX cable. There is a cost for adding two additional cable splices for 3 conductor CLX to single conductor EPR cable in MH27 and MH25. There is a credit for the engineered splice at MH25. There is also a charge for the additional QC needed for the extra time for the CLX splices.

**Item 3.** Conductor 750MCM CLX cable FEEDER 202. This change order represents placing a 3 conductor 750MCM CLX cable for SWBNO Feeder 202 bridge attachment on Earhart Blvd at the intersection of Washington Ave (MH16B to MH16C). The CLX cable is required due to the existing bridge attachment causing cable jacket damage to the outer jacket of the project specified cable (Okonite 750MCM 15KV EPR Cable x 3). It has been determined that the Okonite 3 conductor 750MCM 8KV CLX cable would be the best option. The Contractor charged for the damaged cable under a separate change order. The original cable price is credited on the change order and the new CLX cable is charged on the change order creating the net cost/difference between the two cables. There will be no additional charge for the labor associated with the pulling in of the CLX cable. There will be a cost for adding two additional cable splices for 3 conductor CLX to single conductor EPR cable in MH16B and MH16C. There will be a credit for the planned EPR cable splice in 16B. There will be a charge for the additional QC needed for the extra time for the CLX splices.

**SCOPE OF CHANGES  
HAZARD MITIGATION GRANT PROJECT  
CONTRACT 6249  
(Change Order No. 2)**

**ADDITIONAL ITEMS TO BE ADDED TO CONTRACT**

Item #	FCOB	Detailed Description	Units	Unit Price	Quantity	Amount	Days	Comments
1	3	1 Conductor 750MCM CLX cable FEEDER 202	1	\$27,999.32	1	\$27,999.32	0	ELABORATE
1	3	1 Conductor 750MCM CLX cable FEEDER 416	1	\$31,818.76	1	\$31,818.76	0	ELABORATE
1	4	1 Conductor 750MCM CLX cable FEEDER 202	1	\$27,999.32	1	\$27,999.32	0	ELABORATE
<b>TOTAL</b>						<b>\$86,817.40</b>	<b>0</b>	

Contract DBE% Goal	15.0%
Current attained DBE%	18.9%

Original	\$27,790,306.73
Amount of previous Change Orders	\$ 284,171.77
Amount this Change Order	\$86,817.40
Change Orders to date	\$ 372,101.17
<b>REVISED CONTRACT AMOUNT</b>	<b>\$ 28,162,407.90</b>

Original Contract Days	1097
Days Previously Added	0
Days this Change Order	0
Days Added to date	0
<b>REVISED CONTRACT DAYS</b>	<b>1096</b>

**% OF ORIGINAL CONTRACT AMOUNT**

This Change Order	0.51%
Previous Change Order	1.03%
<b>TOTAL TO DATE</b>	<b>1.54%</b>

Work Order Date: **6/15/2015**

It is mutually agreed to perform and accept the above revisions in accordance with the original contract and applicable specifications for the above price. It is further agreed that the Contract DBE% will be maintained throughout this Change Order. This Change Order represents a full and complete settlement of the matters set forth herein, including all direct and indirect costs for equipment, materials, overhead, profit and delay. This settlement also is limited to and applies to any claims arising out of or in connection with the matters described and set forth in this agreement.

Recommended By:

  
Celso Amador, SAWB Project Manager

Date: **7/31/2017**

Proposed By:

  
Cindy Crawford Construction Company, Inc.

Date: **6/12/2017**

Recommended By:

\_\_\_\_\_  
SAWB Electrical Engineering Division Head

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

Approved By:

  
Melvin R. Spencer, SAWB Chief of Engineering

Date: **8/15/17**



**Construction Management Change Order Detail**  
**CONTRACT 6249**  
**(Change Order NO. 2)**  
**Industrial Mechanical Contractors, Inc.**

Item #	FCO#	Description of Work	Reason For Work	FEMA ELIGIBLE	Impact on critical path?
1	2	3 Conductor 750MCM CLX cable FEEDER 302	<p>This change order represents the placement of a 3 conductor 750MCM CLX cable for the Feeder 302 bridge attachment on Earhart Blvd at the intersection of Washington Ave (MH16B to MH16C). The CLX cable is required due to concerns the existing bridge attachment will cause cable jacket damage to the outer jacket of the project specified cable (Okonite 750MCM 15KV EPR Cable x 3). The Contractor has performed a video inspection of the bridge attachment and there are signs the existing rigid steel pipe might cause cable jacket damage. It has been determined that the Okonite 3 conductor 750MCM 8KV CLX cable would be the best option. The original cable price will be credited on the change order and the new CLX cable will be charged on the change order creating the net cost/difference between the two cables. There will be no additional charge for the labor associated with the pulling in of the CLX cable. There is a cost for adding two additional cable splices for 3 conductor CLX to single conductor EPR cable in MH16B and MH16C. There is a credit for the one planned EPR cable splice in 16B. There is a charge for the additional QC needed for the extra time for the CLX splices.</p>	YES	YES
2	3	3 Conductor 750MCM CLX cable FEEDER 416	<p>This change order represents placing a 3 conductor 750MCM CLX cable for SWBNO Feeder 416 bridge attachment on Palm St. between Monticello and Orpheum St. (MH27 to MH26). The CLX cable is required due to concerns the existing bridge attachment will cause cable jacket damage to the outer jacket of the project specified cable (Okonite 750MCM 15KV EPR Cable x 3). The Contractor has performed a video inspection of the bridge attachment there are signs the existing rigid steel pipe might cause cable jacket damage. It has been determined that the Okonite 3 conductor 750MCM 8KV CLX cable would be the best option. The CLX cable will be installed from MH27 to MH26 (320' through the bridge attachment) to MH25 (50' in existing PVC). The cost of the additional CLX cable is less expensive than adding a full priced CLX to EPR splice in MH26. The original cable price is credited on the change order and the new CLX cable is charged on the change order creating net cost/difference between the two cables. There will be no additional charge for the labor associated with the pulling in of the CLX cable. There is a cost for adding two additional cable splices for 3 conductor CLX to single conductor EPR cable in MH27 and MH25. There is a credit for the engineered splice at MH25. There is also a charge for the additional QC needed for the extra time for the CLX splices.</p>	YES	YES
3	4	3 conductor 750MCM CLX cable FEEDER 202	<p>This change order represents placing a 3 conductor 750MCM CLX cable for SWBNO Feeder 202 bridge attachment on Earhart Blvd at the intersection of Washington Ave (MH16B to MH16C). The CLX cable is required due to the existing bridge attachment causing cable jacket damage to the outer jacket of the project specified cable (Okonite 750MCM 15KV EPR Cable x 3). It has been determined that the Okonite 3 conductor 750MCM 8KV CLX cable would be the best option. The Contractor charged for the damaged cable under a separate change order. The original cable price is credited on the change order and the new CLX cable is charged on the change order creating the net cost/difference between the two cables. There will be no additional charge for the labor associated with the pulling in of the CLX cable. There will be a cost for adding two additional cable splices for 3 conductor CLX to single conductor EPR cable in MH16B and MH16C. There will be a credit for the planned EPR cable splice in 16B. There will be a charge for the additional QC needed for the extra time for the CLX splices.</p>	YES	YES



# SEWERAGE AND WATER BOARD OF NEW ORLEANS

## Inter-Office Memorandum

---

**Date:** July 10, 2017

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

**To:** Cedric S. Grant  
Executive Director

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

Enclosed please find a recommendation for approval of Change Order No. 2 for the above captioned contract. This change order is in the amount of \$ \$86,929.40.

The change encompasses the following work items:

**Item 1:** This change order represents the placement of a 3 conductor 750MCM CLX cable for the Feeder 302 bridge attachment on Earhart Blvd at the intersection of Washington Ave (MH16B to MH16C). The CLX cable is required due to concerns the existing bridge attachment will cause cable jacket damage to the outer jacket of the project specified cable (Okonite 750MCM 15KV EPR Cable x 3). The Contractor has performed a video inspection of the bridge attachment and there are signs the existing rigid steel pipe might cause cable jacket damage. It has been determined that the Okonite 3 conductor 750MCM 8KV CLX cable would be the best option. The original cable price will be credited on the change order and the new CLX cable will be charged on the change order creating the net cost/difference between the two cables. There will be no additional charge for the labor associated with the pulling in of the CLX cable. There is a cost for adding two additional cable splices for 3 conductor CLX to single conductor EPR cable in MH16B and MH16C. There is a credit for the one planned EPR cable splice in 16B. There is a charge for the additional QC needed for the extra time for the CLX splices.

**Item 2:** This change order represents placing a 3 conductor 750MCM CLX cable for SWBNO Feeder 416 bridge attachment on Palm St. between Monticello and Orpheum St. (MH27 to MH26). The CLX cable is required due to concerns the existing bridge attachment will cause cable jacket damage to the outer jacket of the project specified cable (Okonite 750MCM 15KV EPR Cable x 3). The Contractor has performed a video inspection of the bridge attachment a there are signs the existing rigid steel pipe might cause cable jacket damage. It has been determined that the Okonite 3 conductor 750MCM 8KV CLX cable would be the best option. The CLX cable will be installed from MH27 to MH26 (320' through the bridge attachment) to MH25 (50' in existing PVC). The cost of the additional CLX cable is less expensive than adding a full priced CLX to EPR splice in MH26. The original cable price is credited on the change order and the new CLX cable is charged on the change order creating net cost/difference between the two cables. There will be no additional charge for the labor associated with the pulling in of the CLX cable. There is a cost for adding two additional cable splices for 3 conductor CLX to single conductor EPR cable in MH27 and MH25. There is a credit for the engineered splice at MH25. There is also a charge for the additional QC needed for the extra time for the CLX splices.

**Item 3:** This change order represents placing a 3 conductor 750MCM CLX cable for SWBNO Feeder 202 bridge attachment on Earhart Blvd at the intersection of Washington Ave (MH16B to MH16C). The CLX cable is required due to the existing bridge attachment causing cable jacket damage to the outer jacket of the project specified cable (Okonite 750MCM 15KV EPR Cable x 3). It has been determined that the Okonite 3 conductor 750MCM 8KV CLX cable would be the best option. The Contractor charged for the damaged cable under a separate change order. The original cable price is credited on the change order and the new CLX cable is charged on the change order creating the net cost/difference between the two cables. There will be no additional charge for the labor associated with the pulling in of the CLX cable. There will be a cost for adding two additional cable splices for 3 conductor CLX to single conductor EPR cable in MH16B and MH16C. There will be a credit for the planned EPR cable splice in 16B. There will be a charge for the additional QC needed for the extra time for the CLX splices.

The required DBE participation goal on this contract is 15%, the current attained DBE goal is 10.9%. The cumulative change order amount is \$373,101.17 or 1.34% of the original bid amount of the Contract.

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

Joseph R. Becker, P.E.  
General Superintendent

Cc: M. Ron Spooner  
Bruce Adams  
Jason P. Higginbotham  
Celso M. Antunez  
Alvin Porter  
Phil Kutz  
Dexter Joseph  
Rosita Thomas  
Willie Mingo  
Nolan Lambert

**CH2M HILL**

1515 Poydras Street  
Suite 1550  
New Orleans, LA 70112

Phone: 504-832-9556

**TRANSMITTAL****No. 00036****PROJECT:** CP-6249 Design Build**DATE:** 7/12/2017

**TO:** Sewerage & Water Board of N.O.  
8800 S Claiborne Ave  
Carrollton WTP  
New Orleans, LA 70118

**REF:** Change Order#02**COPY****ATTN:** Celso Antunez

WE ARE SENDING:	SUBMITTED FOR:	ACTION TAKEN:
<input type="checkbox"/> Shop Drawings	<input checked="" type="checkbox"/> Approval	<input type="checkbox"/> Approved as Submitted
<input type="checkbox"/> Letter	<input type="checkbox"/> Your Use	<input type="checkbox"/> Approved as Noted
<input type="checkbox"/> Prints	<input type="checkbox"/> As Requested	<input type="checkbox"/> Returned After Loan
<input type="checkbox"/> Change Order	<input type="checkbox"/> Review and Comment	<input type="checkbox"/> Resubmit
<input type="checkbox"/> Plans		<input type="checkbox"/> Submit
<input type="checkbox"/> Samples	<b>SENT VIA:</b>	<input type="checkbox"/> Returned
<input type="checkbox"/> Specifications	<input checked="" type="checkbox"/> Attached	<input type="checkbox"/> Returned for Corrections
<input checked="" type="checkbox"/> Other CO#02	<input type="checkbox"/> Separate Cover Via.	<input type="checkbox"/> Due Date

**Remarks:** Mr. Antunez,

Attached please find (1) copy of Memoranda/ Letter of reasonableness for CO #002.

Please forward these documents for signature. Please retain one copy of the fully executed original documents for your records.

Please return one copy to this office as soon as possible.

Thank you.

**CC:** File**Signed:**  
Phil Kutz

Primavera ®

**RATIFICATION OF CHANGE ORDER NO. 2 FOR CONTRACT 6249 –  
HAZARD MITIGATION GRANT PROJECT – DESIGN BUILD RETROFIT  
POWER DISTRIBUTION NETWORK**

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

**WHEREAS**, the Contractor furnished and installed 3 Conductor 750 MCM CLX cable at Feeder 302, Feeder 416 and Feeder 202 as detailed in the Scope of Changes form and,

**WHEREAS**, this Change Order, in the amount of \$86,929.40 brings the accumulated Contract change order total to \$373,101.17 or 1.34% of the original Contract value.

**NOW THEREFORE BE IT RESOLVED**, the approval of Change Order No. 2 for Contract 6249 is ratified by the Sewerage and Water Board of New Orleans.

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

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

**RATIFICATION OF CHANGE ORDER NO. 5 FOR CONTRACT 6249 –  
HAZARD MITIGATION GRANT PROJECT – DESIGN BUILD RETROFIT  
POWER DISTRIBUTION NETWORK**

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

**WHEREAS**, Change Order No.3 (R-146-2017) increased the contract value by \$156,102.92, or 0.56 percent of the original contract value; and,

**WHEREAS**, Change Order No.4 (R-017-2019) increased the contract value by \$655,667.24 or 2.92 percent of the original contract value; and,

**WHEREAS**, the Contractor completed five work items as detailed in Field Change Orders: FCO 016- FDR 406 DPS Sluice Gate Water Line Relocation; FCO 017- New Electrical Service at Central Yard; FCO 018- 6250 Electrical Design Work; FCO 019- FDR 416 Cable Installation between MH21 and MH23 (Emergency Work) and FCO 020 FDR 516 Cable Installation between MH21 and MH23 (Emergency Work); and,

**WHEREAS**, this Change Order, in the amount of \$319,498.68, brings the accumulated Contract change order total to \$1,504,370.01, or 5.41 percent of the original Contract value; and,

**NOW THEREFORE BE IT RESOLVED**, the approval of Change Order No. 5 for Contract 6249 is hereby ratified by the Sewerage and Water Board of New Orleans.

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I, Ghassan Korban, Executive Director,  
Sewerage and Water Board of New Orleans,  
do hereby certify that the above and foregoing  
is a true and correct copy of a resolution adopted  
at the Regular Meeting of said Board,  
duly called and held, according to law, on  
June 19, 2019.

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**Ghassan Korban**  
EXECUTIVE DIRECTOR  
SEWERAGE AND WATER BOARD OF NEW ORLEANS



Sewerage and Water Board of New Orleans  
BOARD OF DIRECTORS CONTRACTOR FACT SHEET



**ACTION REQUESTED**

**CONTRACT 6249 - CHANGE ORDER 5 - RATIFICATION**

Approval to ratify Contract #6249 in the amount of \$319,498.68.

**CONTRACTOR/SUB/VENDOR INFORMATION (FROM ORIGINAL BID)**

PRIME:	SUBS:	DBE PARTICIPATION GOAL:
Grady Crawford Construction Company, Inc.	Balthazar Electriks Three C's Properties Baker Ready Mix, LLC	15.0% 5.7% 5.1%

**DESCRIPTION AND PURPOSE**

Original Contract Value:	\$27,798,386.73
Previous Change Orders Value:	\$1,184,871.33
Current Change Order Value:	\$319,498.68
Original Contract Duration:	6/15/2015 to 6/14/2018 (1095 Days)
Time Extensions Authorized	422 Days
Additional time Requested:	0 Days
No. of Option Years in Contract:	N/A
<b>Total Revised Value of Contract:</b>	<b>\$29,302,756.74</b>

**Purpose and Scope of the Contract:**

The Original SOW consists of replacing ten (10) power distribution lines or “feeders” within the power distribution system to improve the reliability of the existing power distribution network. These feeders supply power to critical sewer and drainage pump station infrastructure in the City. The work will be performed under a Design-Build (DB) agreement. The replacement of the ten (10) feeders are part of the Federal Emergency Management Agency-funded Retrofit Power Plant Hazard Mitigation Grant Program (HMGP) Project.

**Reason for Change Order:**

This change order represents five (5) field change orders. Field Change Orders 16 (FCO-016) and 17 (FCO-017) are associated with new feeder 406. The original contract recommended to use the existing DPS2 building entry for new feeder 406. After careful field investigation, the existing building entry was infeasible. Thus a new path needed to be constructed under field change order 17 (FCO-017). In the development of the new entry, the existing sluice gate two inch water lines obstructed the pathway into the building. Field Change Order 16 (FCO-016) was developed for the relocation of the existing water lines. Field Change Orders 19 (FCO-019) and 20 (FCO-020) are associated with emergency feeder replacement work, not part of the original contract. Both cables failed at the same time and the Board requested that the Contractor work T&M to locate the fault and replace the damaged cables. Field Change Order 18 (FCO-018) was requested by the Board. This field change order includes data collection and modeling of new equipment being installed by others, under Contract 6250 and also the emergency installation of five (5) Diesel generators. The information that was analyzed was necessary in order to develop in-field technical support for the preparation of the new installation of the temporary generators to be connected to the Generator 5 medium voltage switchgear.

**Spending Previous Years:**

Cumulative Contract Value: N/A

Cumulative Contract Spending: N/A

**Contractor's Past Performance:**

Not applicable for this contract at this time.

**PROCUREMENT INFORMATION**

<b>Contract Type:</b>	Base Bid	<b>Award Based On:</b>	Lowest Competitive bid;
<b>Commodity:</b>	Public Works Construction	<b>Contract Number:</b>	6249
<b>Contractor Market:</b>	Public Bid with DBE participation		

**BUDGET INFORMATION**

<b>Funding:</b>	Capital Program 676	<b>Department:</b>	Electrical Engineering
<b>System:</b>	100% FEMA Funded	<b>Department Head:</b>	James Vincent

**ESTIMATED FUND SOURCE**

User	Share%	Dollar Amount
Sewer Bonds		
Water Bonds		
Drainage Bonds		
Grant – FEMA HMGP		\$319,498.68
Other		
<b>TOTAL ESTIMATED DOLLAR AMOUNT OF Change Order</b>		\$319,498.68

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



## Sewerage & Water Board

### Inter-Office Memorandum

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**Date:** June 1, 2019

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

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

**Via:** Bob Turner, P.E.  
General Superintendent

**To:** Ghassan Korban, P.E.  
Executive Director

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

Enclosed please find a recommendation from the Chief of Engineering for approval of Change Order No. 5 for the above contract.

The change is comprised of five work items as follows:

**FCO-016:** Change order for relocation of waterlines for Feeder 406 Building Entry at DPS2. L.S. Womack was contracted by Grady Crawford Construction Company to relocate the stainless-steel waterlines. The 6 2" existing sluice gate water line were in conflict with 6249 duct bank entering DPS2. The sluice gate water lines had to be taken out of serve one at a time and relocated.

**FCO-017:** Feeder 406 required a new building entry into DPS2. In order to complete the building entry into DPS2, the existing sluice gate water lines needed to be relocated. The change order was for the time and material needed to relocate the existing water lines.

**FCO-018:** Change Order is for work associate with GEC performing consultant work for SWBNO on project 6250. GEC calculated maximum bracing rating of the medium voltage switchgear located at central controls, directly connected to Generator 4 and Generator 5, based on the information provided by IMC. GEC prepared electrical impedance information for the Ring bus at Central Control Station of the New Orleans Sewerage and Water Board. This impedance information was based upon scenarios already defined by the Board under Contract 6249 and the data collection and modeling performed under the same project. GEC met with the New Orleans Sewerage and Water Board to discuss the scenarios and results of the Short Circuit Analysis for the Central Control Ring Bus. GEC provided in-field technical support for the preparation of the installation of the temporary generators to be connected to the Gen 5 Medium Voltage Switchgear.

**FCO-019:** The pricing for placing SWBNO provided cable in existing duct bank for Feeder 416 from MH 21 to MH 23. The pricing includes the T&M to investigate and determine the location of the damaged cable, removal of the existing cable, proofing, cleaning conduit, camera conduit, load and respool SWBNO cable, rack manholes, pull cable, splice cable, meg cable prior to installation, and HiPot test. Price does not include heating analysis.

**FCO-020:** The pricing for providing and placing Okonite 750MCM single conductor cable x 3 in existing duct bank for Feeder 516 from MH 21 to MH 23. The pricing includes the T&M to investigate and determine the location of the damaged cable, removal of the existing cable, proofing, cleaning conduit, camera conduit, mobilize cable to the jobsite, rack manholes, pull cable, splice cable, meg cable prior to installation, and HiPot test. Price does not include any engineering or heating analysis.

The Contractors current attained DBE is 18.4%. The required DBE participation goal on this contract is 15% percent and will remain unchanged through this approved change order. This change order is in the amount of \$319,498.68 and the cumulative change order amount is \$1,504,370.01 or 5.41% of the original bid amount of the Contract.

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

APPROVED:

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

APPROVED:

---

Robert Turner, P.E.  
General Superintendent

cc:      M. Ron Spooner                      Christopher Bergeron Alvin Porter  
            Yahya Rokayak, CH2M              Jason Higginbotham      Rosita Thomas  
            SWBNO Purchasing Department      SWBNO Legal Department



# Sewerage & Water Board of New Orleans

## Inter-Office Memorandum

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**Date:** May 3, 2019

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

**To:** Ghassan Korban  
Executive Director

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

Enclosed please find a recommendation for approval of Change Order No. 5 for the above captioned contract.

The change is comprised of five work items as follows:

**FCO-016:** Change order for relocation of waterlines for Feeder 406 Building Entry at DPS2. L.S. Womack was contracted by Grady Crawford Construction Company to relocate the stainless-steel waterlines. The 6 2" existing sluice gate water line were in conflict with 6249 duct bank entering DPS2. The sluice gate water lines had to be taken out of serve one at a time and relocated.

**FCO-017:** Feeder 406 required a new building entry into DPS2. In order to complete the building entry into DPS2, the existing sluice gate water lines needed to be relocated. The change order was for the time and material needed to relocate the existing water lines.

**FCO-018:** Change Order is for work associate with GEC performing consultant work for SWBNO on project 6250. GEC calculated maximum bracing rating of the medium voltage switchgear located at central controls, directly connected to Generator 4 and Generator 5, based on the information provided by IMC. GEC prepared electrical impedance information for the Ring bus at Central Control Station of the New Orleans Sewerage and Water Board. This impedance information was based upon scenarios already defined by the Board under Contract 6249 and the data collection and modeling performed under the same project. GEC met with the New Orleans Sewerage and Water Board to discuss the scenarios and results of the Short Circuit Analysis for the Central Control Ring Bus. GEC provided in-field technical support for the preparation of the installation of the temporary generators to be connected to the Gen 5 Medium Voltage Switchgear.

**FCO-019:** The pricing for placing SWBNO provided cable in existing duct bank for Feeder 416 from MH 21 to MH 23. The pricing includes the T&M to investigate and determine the location of the damaged cable, removal of the existing cable, proofing, cleaning conduit, camera conduit, load and respool SWBNO cable, rack manholes, pull cable, splice cable, meg cable prior to installation, and HiPot test. Price does not include heating analysis.

**FCO-020:** The pricing for providing and placing Okonite 750MCM single conductor cable x 3 in existing duct bank for Feeder 516 from MH 21 to MH 23. The pricing includes the T&M to investigate and determine the location of the damaged cable, removal of the existing cable, proofing, cleaning conduit, camera conduit, mobilize cable to the jobsite, rack manholes, pull cable, splice cable, meg cable prior to installation, and HiPot test. Price does not include any engineering or heating analysis.



The Contractors current attained DBE is 18.4%. The required DBE participation goal on this contract is 15% percent and will remain unchanged through this approved change order. This change order is in the amount of \$319,498.68 and the cumulative change order amount is \$1,504,370.01 or 5.41% of the original bid amount of the Contract.

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

Cc: M. Ron Spooner  
Jason P. Higginbotham  
Alvin Porter  
Dexter Joseph  
Conestler Green  
Rosita Thomas  
Celso Antunez

# Sewerage & Water Board of New Orleans: Change Order Approval Form

2019

Contract # 6249 P/O# \_\_\_\_\_

Date: 5/3/19

Project Name: Hazard Mitigation Grant Project - Retrofit Power Distribution Network Design Build Job/Project # 6249

Reason for Change Order: Change Order #5 consist of five work items, Field Change Orders FCO-16, FCO-17, FCO-018, FCO-019 and FCO-020

Change Order Amount: \$319,498.68 Contract Amount Prior To Change Order: \$28,983,258.06

Original Contract Amount: \$27,798,386.73 Total Spent to Date: \$27,404,724.06

PW#: GRANT DR-1603-LA Vendor: GRADY CRAWFORD CONSTRUCTION COMPANY, INC.

C. P. Item # \_\_\_\_\_ / \_\_\_\_\_ % C. P. Item # \_\_\_\_\_ / \_\_\_\_\_ % C. P. Item # \_\_\_\_\_ / \_\_\_\_\_ %

## Source of funding for Change Order:

System Funds: \$ \_\_\_\_\_ Bonds: \$ \_\_\_\_\_ FEMA: \$ \_\_\_\_\_ Anticipated FEMA: \$ 121,470.57

Total Funding: \$ \_\_\_\_\_

FUND Code \_\_\_\_\_ ORGN Code \_\_\_\_\_ ACTIVITY Code \_\_\_\_\_ OBJECT Code \_\_\_\_\_

Total Project Investment to Date: (Place total amount of contracts on projects)

- Survey Phase \$ N/A
- Design Phase \$ 1,337,045.09
- Testing Phase \$ N/A
- Value of A/E Contract for this work to Date: \$ 320,763.85 (Bidding Services)
- Construction Contract Value to Date: \$ 27,404,724.06
- Value of Project Management to Date: \$ 374,084.18
- Value of Construction Admin to Date: \$ 154,232.73
- Value of other Professional Services to Date: \$ 661,510.58 (Inspection)
- Total Investment to Date: \$30,252,360.49

## RECORDATION

- Is this change order more than 10% of the original contract and more than \$100,000? ☐ Yes ☒ No
- Does this change order put the total % of change orders above 20% of the original contract and is it more than \$100,000? ☐ Yes ☒ No
- If the answer is yes to either one of these questions recordation is required by state law within 30 days. If the original contract and/or previous change orders have not yet been recorded they must be recorded at this time.

## VENDOR SELECTION AND DBE INFORMATION

- Type of Procurement Used: [**Should always be RFP for amendments.** •]
- Local Vendor: ☒ Yes ☐ No
- DBE: ☒ Yes ☐ No. If Yes, % 15

# Sewerage & Water Board of New Orleans: Change Order Approval Form

2019

## ACTION CRITICAL

Objective consideration of alternatives: Describe other actions considered. If none, explain why

- I recommend approval for the above project *(If not recommending for approval, please indicate a reason below, and return this to the previous signatory)*

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

- Level Two (2) Project Manager, S&WB, Engineering Department  
Requested Response Date: \_\_\_\_/\_\_\_\_/\_\_\_\_

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

- Level One (1) Manager, S&WB, Engineering Department  
Requested Response Date: \_\_\_\_/\_\_\_\_/\_\_\_\_

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

- Deputy Director, General Superintendent, S&WB, Engineering Department  
Requested Response Date: \_\_\_\_/\_\_\_\_/\_\_\_\_

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

- James Annaccone, Fiscal Manager, PDU  
Requested Response Date: \_\_\_\_/\_\_\_\_/\_\_\_\_

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

- Director of Procurement, S&WB  
Requested Response Date: \_\_\_\_/\_\_\_\_/\_\_\_\_

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

**SCOPE OF CHANGES  
HAZARD MITIGATION GRANT PROJECT  
CONTRACT 6249  
(Change Order NO. 5)**

ADDITIONAL ITEMS TO BE ADDED TO CONTRACT

Item #	FCO#	Detailed Description	Units	Unit Price	Quantity	Amount	Days	Comments
1	16	FDR 406 DPS Sluice Gate Water Line Relocation	1	\$21,275.19	1	\$21,275.19	0	ELIGIBLE
2	17	New Electrical Service at Central Yard	1	\$69,240.00	1	\$69,240.00	0	NOT ELIGIBLE
3	18	6250 Electrical Design Work	1	\$11,672.50	1	\$11,672.50	0	ELIGIBLE
4	19	FDR 416 Cable Installation b/w MH21 and MH23 (Emergency Work)	1	\$87,522.88	1	\$87,522.88	6	ELIGIBLE
5	20	FDR 516 Cable Installation b/w MH21 and MH 23 (Emergency Work)	1	\$129,788.11	1	\$129,788.11	2	NOT ELIGIBLE
						<b>TOTAL</b>	<b>\$319,498.68</b>	<b>8</b>

<b>Contract DBE% Goal</b>	<b>15.0%</b>
<b>Current attained DBE%</b>	<b>18.4%</b>

<b>Original</b>	<b>\$27,798,386.73</b>
<b>Amount of previous Change Orders</b>	<b>\$ 1,184,871.33</b>
<b>Amount this Change Order</b>	<b>\$319,498.68</b>
<b>Change Orders to date</b>	<b>\$ 1,504,370.01</b>
<b>REVISED CONTRACT AMOUNT</b>	<b>\$ 29,302,756.74</b>

<b>Original Contract Days</b>	<b>1095</b>
<b>Days Previously Added</b>	<b>414</b>
<b>Days this Change Order</b>	<b>8</b>
<b>Days Added to date</b>	<b>422</b>
<b>REVISED CONTRACT DAYS</b>	<b>1517</b>

**% OF ORIGINAL CONTRACT AMOUNT**

This Change Order	1.15%
Previous Change Order	4.26%
<b>TOTAL TO DATE</b>	<b>5.41%</b>

Work Order Date 6/15/2015

It is mutually agreed to perform and accept the above revisions in accordance with the original contract and applicable specifications for the above price. It is further agreed that the Contract DBE% will be maintained throughout this Change Order. This Change Order constitutes a full and complete settlement of the matters set forth herein; including all direct and indirect costs for equipment, manpower, overhead, profit and delay. This settlement also is limited to and applies to any claims arising out of or in account of the matters described and set forth in this agreement.

**Recommended By:**

\_\_\_\_\_  
Celso Antunez, S&WB Project Manager

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

**Proposed By:**

\_\_\_\_\_  
Grady Crawford Construction Company, Inc.

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

**Approved By:**

\_\_\_\_\_  
M. Ron Spooner, S&WB Chief of Engineering

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



**SCOPE OF CHANGES**  
**HAZARD MITIGATION GRANT PROJECT**  
**CONTRACT 6249**  
**(Change Order NO. 5)**

**ADDITIONAL ITEMS TO BE ADDED TO CONTRACT**

Item #	FCO#	Detailed Description	Units	Unit Price	Quantity	Amount	Days	Comments
1	16	FDR 406 DPS Sluice Gate Water Line Relocation	1	\$21,275.19	1	\$21,275.19	0	ELIGIBLE
2	17	New Electrical Service at Central Yard	1	\$69,240.00	1	\$69,240.00	0	NOT ELIGIBLE
3	18	6250 Electrical Design Work	1	\$11,672.50	1	\$11,672.50	0	ELIGIBLE
4	19	FDR 416 Cable Installation b/w MH21 and MH23 (Emergency Work)	1	\$87,522.88	1	\$87,522.88	6	ELIGIBLE
5	20	FDR 516 Cable Installation b/w MH21 and MH 23 (Emergency Work)	1	\$129,788.11	1	\$129,788.11	2	NOT ELIGIBLE
					<b>TOTAL</b>	<b>\$319,498.68</b>	<b>8</b>	

Contract DBE% Goal	15.0%
Current attained DBE%	18.4%

<b>Original</b>	<b>\$27,798,386.73</b>
Amount of previous Change Orders	\$ 1,184,871.33
Amount this Change Order	\$319,498.68
Change Orders to date	\$ 1,504,370.01
<b>REVISED CONTRACT AMOUNT</b>	<b>\$ 29,302,756.74</b>

<b>Original Contract Days</b>	<b>1095</b>
Days Previously Added	414
Days this Change Order	8
Days Added to date	422
<b>REVISED CONTRACT DAYS</b>	<b>1517</b>

**% OF ORIGINAL CONTRACT AMOUNT**

This Change Order	1.15%
Previous Change Order	4.26%
<b>TOTAL TO DATE</b>	<b>5.41%</b>

Work Order Date: 6/15/2015

It is mutually agreed to perform and accept the above revisions in accordance with the original contract and applicable specifications for the above price. It is further agreed that the Contract DBE% will be maintained throughout this Change Order. This Change Order constitutes a full and complete settlement of the matters set forth herein, including all direct and indirect costs for equipment, manpower, overhead, profit and delay. This settlement also is limited to and applies to any claims arising out of or in account of the matters described and set forth in this agreement.

**Recommended By:**

Celso Antunez, S&WB Project Manager

Date:

**Proposed By:**

Grady Crawford Construction Company, Inc.

Date:

**Approved By:**

M. Ron Spooner, S&WB Chief of Engineering

Date:

**RATIFICATION OF CHANGE ORDER NO.1 FOR CONTRACT 30204 –  
RESTORATION OF EXISTING GRAVITY FLOW SANITARY SEWERS BY  
EXCAVATION AND REPLACEMENT FROM MANHOLE TO MANHOLE, CIPP  
LINING FROM MANHOLE TO MANHOLE, CIPP LINING OF SERVICE LATERALS  
AND POINT REPAIRS AT VARIOUS SITES THROUGHOUT ORLEANS PARISH**

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**WHEREAS**, the Sewerage and Water Board of New Orleans entered into Contract 30204 with Wallace C. Drennan Inc. on November 16, 2016 in the amount of \$3,988,738.00, (R-153-2016); and,

**WHEREAS**, the contractor was awarded a one year renewal on December 18, 2017 for the amount of \$3,988,738.00 (R-164-2017); and,

**WHEREAS**, Field Change Order No. 1 was approved by the General Superintendent Office on May 05, 2018 in the amount of \$3,297,000.00; and,

**WHEREAS**, this first and final Change Order, in the amount of **\$3,297,000.00** brings the accumulated contract change order total to \$3,297,000.00, thus providing a total contract value of \$11,274,476.00; and,

**WHEREAS**, the Contractor will be granted eighty-eight (88) additional Contract days to complete the work; and,

**NOW, THEREFORE BE IT RESOLVED**, the approval of Change Order No. 1 for Contract 30204 is hereby ratified by the Sewerage and Water Board of New Orleans.

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I, Ghassan Korban, Executive Director, Sewerage  
and Water Board of New Orleans, do hereby  
certify that the above and foregoing is a true and  
correct copy of a resolution adopted at the Regular  
Meeting of the said Board, duly called and held,  
according to law, on June 19, 2019.

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**Ghassan Korban,**  
EXECUTIVE DIRECTOR  
SEWERAGE AND WATER BOARD OF NEW ORLEANS

# Sewerage & Water Board of New Orleans: Change Order Approval Form

2019

Contract # 30204 P/O# \_\_\_\_\_

Date: 5/21/2019

Project Name: Restoration of Existing Gravity Flow Sanitary Sewers by excavation and Replacement from Manhole to Manhole, CIPP Lining from Manhole to Manhole, CIPP Lining of Service Laterals and Point Repairs at Various Sites throughout Orleans Parish Job/Project # 30204

Reason for Change Order: This change order was required in order rehabilitate the 42" sewer force main on Morrison Road from Burke Road to Crowder Blvd by lining the main with HDPE pipe. The total length of rehabilitation was 2400 feet.

Change Order Amount: \$3,297,000.00 Contract Amount Prior To Change Order: \$7,977,476.00

Original Contract Amount: \$3,988,738.00 with one (1) year renewal Total Spent to Date: \$11,143,957.12

PW#: \_\_\_\_\_ Vendor: Wallace Drennan

C. P. Item # 318 / 100 % C. P. Item # N/A / \_\_\_\_\_ % C. P. Item # N/A / \_\_\_\_\_ %

## Source of funding for Change Order:

System Funds: \$ \_\_\_\_\_ Bonds: \$ \_\_\_\_\_ FEMA: \$ \_\_\_\_\_ Anticipated FEMA: \$ \_\_\_\_\_

Total Funding: \$ \_\_\_\_\_

FUND Code CAP/027 ORGN Code N/A ACTIVITY Code N/A OBJECT Code 3296/2607

Total Project Investment to Date: (Place total amount of contracts on projects)

- Survey Phase \$ \_\_\_\_\_
- Design Phase \$ \_\_\_\_\_
- Testing Phase \$ \_\_\_\_\_
- Value of A/E Contract for this work to Date: \$ \_\_\_\_\_
- Construction Contract Value to Date: \$11,274,476.00
- Value of Project Management to Date: \$ \_\_\_\_\_
- Value of other Professional Services to Date: \$ \_\_\_\_\_
- Total Investment to Date: \$ \_\_\_\_\_

## RECORDATION

- Is this change order more than 10% of the original contract and more than \$100,000? ☒ Yes ☐ No
- Does this change order put the total % of change orders above 20% of the original contract and is it more than \$100,000? ☒ Yes ☐ No
- If the answer is yes to either one of these questions recordation is required by state law within 30 days. If the original contract and/or previous change orders have not yet been recorded they must be recorded at this time.

## VENDOR SELECTION AND DBE INFORMATION

- Type of Procurement Used: [●Should always be RFP for amendments.●]
- Local Vendor: ☒ Yes ☐ No
- DBE: ☒ Yes ☐ No. If Yes, % 36

# Sewerage & Water Board of New Orleans: Change Order Approval Form

2019

## ACTION CRITICAL

Objective consideration of alternatives: Attempted several point repairs to SFM, however, due to poor condition of the main, breaks continued to occur frequently within the last two years.

- I recommend approval for the above project *(If not recommending for approval, please indicate a reason below, and return this to the previous signatory)*

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

- Level Two (2) Project Manager, S&WB, Engineering Department  
Requested Response Date:   /  /

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

- Level One (1) Manager, S&WB, Engineering Department  
Requested Response Date:   /  /

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

- Deputy Director, General Superintendent, S&WB, Engineering Department  
Requested Response Date:   /  /

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

- Fiscal Manager, PDU  
Requested Response Date:   /  /

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

- Executive Director, S&WB  
Requested Response Date:   /  /

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

- Director of Procurement, S&WB  
Requested Response Date:   /  /

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





## Sewerage & Water Board

### Inter-Office Memorandum

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**Date:** June 1, 2019

**From:** Fred Tharp, P.E.  
Chief of Networks

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

**Via:** Bob Turner, P.E.  
General Superintendent

**To:** Ghassan Korban, P.E.  
Executive Director

**Re:** Change Order No. 1 - Contract Number 30204 – Restoration of Existing Gravity Flow Sanitary Sewers By Excavation and Replacement from Manhole to Manhole, CIPP Lining from Manhole to Manhole, CIPP Lining of Service Laterals and Point Repairs at Various Sites Throughout Orleans Parish

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

The awarded Construction cost for this Contract was \$3,988,738.00 with a one (1) year renewal option and Construction commenced upon the date of the “Notice to Proceed” letter dated January 3, 2017; the projected Substantial Completion date is April 02, 2019. The required DBE participation on this Contract is 36% and the current participation is 30.07%.

This Change Order is in the amount of \$3,297,000.00 represents 41.32% of the original bid amount and brings the cumulative total Change Orders to \$3,297,000.00. Funds for this Change Order are available through the 318 C.P capital budget.

This change order is comprised of the **first** field change order:

FCO Number	Description	Amount
01	Rehabilitation of 42” SFM on Morrison Rd	\$3,297,000.00

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

APPROVED:

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

APPROVED:

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Robert Turner, P.E.  
General Superintendent

cc:      M. Ron Spooner                      Christopher Bergeron Alvin Porter  
            Yahya Rokayak, CH2M              Jason Higginbotham   Rosita Thomas  
            SWBNO Purchasing Department      SWBNO Legal Department

**SCOPE OF CHANGES  
CONTRACT 30204  
(Final Change Order )**

**ITEMS TO BE ADDED / DELETED TO CONTRACT**

ITEM NO.	DESCRIPTION	UNIT	UNIT PRICE	Original Amount		Renewal REVISED		Quantity Used		DIFFERENCE	
				Quantity	Dollar Amount	Quantity	Dollar Amount	Quantity	Dollar Amount	QUANTITY	AMOUNT
1	Restore 8"-10" Main(Manhole to Manhole) By Excavation And Replacement (0' to 9' Depth)	L.F.	\$133.00	1600	\$212,800.00	1600	\$212,800.00	2786	\$370,538.00	-414.00	(\$55,062.00)
2	Restore 8"-10" Main(Point Repair) By Excavation And Replacement (0' to 5' Depth)	EA	\$3,300.00	6	\$19,800.00	6	\$19,800.00	4	\$13,200.00	-8.00	(\$26,400.00)
3	Restore 8"-10" Main Beyond Point Repair (0' to 5' Depth)	L.F.	\$188.00	10	\$1,880.00	10	\$1,880.00	6	\$1,128.00	-14.00	(\$2,632.00)
4	Restore 8"-10" Main(Point Repair) By Excavation And Replacement (5'-7' Depth)	EA	\$4,400.00	36	\$158,400.00	36	\$158,400.00	0	\$0.00	-72.00	(\$316,800.00)
5	Restore 8"-10" Main Beyond Point Repair (5'-7' Depth)	L.F.	\$100.00	50	\$5,000.00	50	\$5,000.00	0	\$0.00	-100.00	(\$10,000.00)
6	Restore 8"-10" Main(Point Repair) By Excavation And Replacement (7'-9' Depth)	EA	\$9,900.00	30	\$297,000.00	30	\$297,000.00	1	\$9,900.00	-59.00	(\$584,100.00)
7	Restore 8"-10" Main Beyond Point Repair (7'-9' Depth)	L.F.	\$199.00	20	\$3,980.00	20	\$3,980.00	18	\$3,582.00	-22.00	(\$4,378.00)
8	Restore 8"-10" Main(Manhole to Manhole) By Excavation And Replacement (9'-13' Depth)	L.F.	\$333.00	40	\$13,320.00	40	\$13,320.00	2351	\$782,883.00	2271.00	\$756,243.00
9	Restore 8"-10" Main(Point Repair) By Excavation And Replacement (9'-11' Depth)	EA	\$1,100.00	50	\$55,000.00	50	\$55,000.00	1	\$1,100.00	-99.00	(\$108,900.00)
10	Restore 8"-10" Main Beyond Point Repair (9'-11' Depth)	L.F.	\$110.00	50	\$5,500.00	50	\$5,500.00	0	\$0.00	-100.00	(\$11,000.00)
11	Restore 8"-10" Main(Manhole to Manhole) By Excavation And Replacement (13'-17' Depth)	L.F.	\$444.00	50	\$22,200.00	50	\$22,200.00	885	\$392,940.00	785.00	\$348,540.00
12	Restore 8"-10" Main(Point Repair) By Excavation And Replacement (11'-15' Depth)	EA	\$1,500.00	10	\$15,000.00	10	\$15,000.00	0	\$0.00	-20.00	(\$30,000.00)
13	Restore 8"-10" Main Beyond Point Repair (11'-15' Depth)	L.F.	\$1,500.00	1	\$1,500.00	1	\$1,500.00	0	\$0.00	-2.00	(\$3,000.00)
14	Restore 8"-10" Main(Point Repair) By Excavation And Replacement (>15' Depth)	EA	\$25,000.00	1	\$25,000.00	1	\$25,000.00	0	\$0.00	-2.00	(\$50,000.00)
15	Restore 8"-10" Main Beyond Point Repair (>15' Depth)	L.F.	\$700.00	10	\$7,000.00	10	\$7,000.00	0	\$0.00	-20.00	(\$14,000.00)
16	Restore 12"-15" Main(Manhole to Manhole) By Excavation And Replacement (5'-9' Depth)	L.F.	\$100.00	600	\$60,000.00	600	\$60,000.00	0	\$0.00	-1200.00	(\$120,000.00)
17	Restore 12"-15" Main(Point Repair) By Excavation And Replacement (7'-9' Depth)	EA	\$4,400.00	4	\$17,600.00	4	\$17,600.00	16	\$70,400.00	8.00	\$35,200.00
18	Restore 12"-15" Main Beyond Point Repair (7'-9' Depth)	L.F.	\$250.00	10	\$2,500.00	10	\$2,500.00	23	\$5,750.00	3.00	\$750.00
19	Restore 12"-15" Main(Manhole to Manhole) By Excavation And Replacement (9'-13' Depth)	L.F.	\$277.00	300	\$83,100.00	300	\$83,100.00	587	\$162,599.00	-13.00	(\$3,601.00)
20	Restore 12"-15" Main(Point Repair) By Excavation And Replacement (9'-11' Depth)	EA	\$12,440.00	3	\$37,320.00	3	\$37,320.00	0	\$0.00	-6.00	(\$74,640.00)
21	Restore 12"-15" Main Beyond Point Repair (9'-11' Depth)	L.F.	\$440.00	5	\$2,200.00	5	\$2,200.00	0	\$0.00	-10.00	(\$4,400.00)
22	Restore 12"-15" Main(Manhole to Manhole) By Excavation And Replacement (13'-17' Depth)	L.F.	\$366.00	100	\$36,600.00	100	\$36,600.00	0	\$0.00	-200.00	(\$73,200.00)
23	Restore 12"-15" Main(Point Repair) By Excavation And Replacement (11'-15' Depth)	EA	\$36,000.00	1	\$36,000.00	1	\$36,000.00	0	\$0.00	-2.00	(\$72,000.00)
24	Restore 12"-15" Main Beyond Point Repair (11'-15' Depth)	L.F.	\$1,500.00	6	\$9,000.00	6	\$9,000.00	0	\$0.00	-12.00	(\$18,000.00)
25	Restore 12"-15" Main(Point Repair) By Excavation And Replacement (>15' Depth)	EA	\$3,300.00	3	\$9,900.00	3	\$9,900.00	1	\$3,300.00	-5.00	(\$16,500.00)
26	Restore 12"-15" Main Beyond Point Repair (>15' Depth)	L.F.	\$1,000.00	3	\$3,000.00	3	\$3,000.00	0	\$0.00	-6.00	(\$6,000.00)
27	Restore 18" Main(Point Repair) By Excavation And Replacement (7'-9' Depth)	EA	\$1,800.00	2	\$3,600.00	2	\$3,600.00	0	\$0.00	-4.00	(\$7,200.00)
28	Restore 18" Main Beyond Point Repair (7'-9' Depth)	L.F.	\$180.00	3	\$540.00	3	\$540.00	0	\$0.00	-6.00	(\$1,080.00)
29	Restore 18" to 21" Main(Manhole to Manhole) By Excavation And Replacement (9'-13' Depth)	L.F.	\$180.00	100	\$18,000.00	100	\$18,000.00	0	\$0.00	-200.00	(\$36,000.00)
30	Restore 18" Main(Point Repair) By Excavation And Replacement (9'-11' Depth)	EA	\$1,900.00	2	\$3,800.00	2	\$3,800.00	0	\$0.00	-4.00	(\$7,600.00)
31	Restore 18" Main Beyond Point Repair (9'-11' Depth)	L.F.	\$190.00	3	\$570.00	3	\$570.00	0	\$0.00	-6.00	(\$1,140.00)
32	Restore 18" to 21" Main(Manhole to Manhole) By Excavation And Replacement (13'-17' Depth)	L.F.	\$190.00	300	\$57,000.00	300	\$57,000.00	0	\$0.00	-600.00	(\$114,000.00)
33	Restore 18" Main(Point Repair) By Excavation And Replacement (11'-15' Depth)	EA	\$2,000.00	2	\$4,000.00	2	\$4,000.00	0	\$0.00	-4.00	(\$8,000.00)
34	Restore 18" Main Beyond Point Repair (11'-15' Depth)	L.F.	\$200.00	3	\$600.00	3	\$600.00	0	\$0.00	-6.00	(\$1,200.00)
35	Restore 18" Main(Point Repair) By Excavation And Replacement (>15' Depth)	EA	\$3,000.00	1	\$3,000.00	1	\$3,000.00	0	\$0.00	-2.00	(\$6,000.00)
36	Restore 18" Main Beyond Point Repair (>15' Depth)	L.F.	\$300.00	3	\$900.00	3	\$900.00	0	\$0.00	-6.00	(\$1,800.00)
37	Restore 21" Main(Point Repair) By Excavation And Replacement (9'-11' Depth)	EA	\$16,000.00	1	\$16,000.00	1	\$16,000.00	0	\$0.00	-2.00	(\$32,000.00)
38	Restore 21" Main Beyond Point Repair (9'-11' Depth)	L.F.	\$800.00	3	\$2,400.00	3	\$2,400.00	0	\$0.00	-6.00	(\$4,800.00)
39	Restore 21" Main(Point Repair) By Excavation And Replacement (11'-15' Depth)	EA	\$11,000.00	2	\$22,000.00	2	\$22,000.00	0	\$0.00	-4.00	(\$44,000.00)

**SCOPE OF CHANGES  
CONTRACT 30204  
(Final Change Order )**

**ITEMS TO BE ADDED / DELETED TO CONTRACT**

ITEM NO.	DESCRIPTION	UNIT	UNIT PRICE	Original Amount		Renewal REVISED		Quantity Used		DIFFERENCE	
				Quantity	Dollar Amount	Quantity	Dollar Amount	Quantity	Dollar Amount	QUANTITY	AMOUNT
40	Restore 21" Main Beyond Point Repair (11'-15' Depth)	L.F.	\$900.00	3	\$2,700.00	3	\$2,700.00	0	\$0.00	-6.00	(\$5,400.00)
41	Restore 21" Main(Point Repair) By Excavation And Replacement (>15' Depth)	EA	\$25,000.00	1	\$25,000.00	1	\$25,000.00	0	\$0.00	-2.00	(\$50,000.00)
42	Restore 21" Main Beyond Point Repair (>15' Depth)	L.F.	\$988.00	3	\$2,964.00	3	\$2,964.00	0	\$0.00	-6.00	(\$5,928.00)
43	Restore 24" Main(Manhole to Manhole) By Excavation And Replacement (9'-13' Depth)	L.F.	\$444.00	150	\$66,600.00	150	\$66,600.00	0	\$0.00	-300.00	(\$133,200.00)
44	Restore 24" Main(Point Repair) By Excavation And Replacement (9'-11' Depth)	EA	\$12,000.00	1	\$12,000.00	1	\$12,000.00	7	\$84,000.00	5.00	\$60,000.00
45	Restore 24" Main Beyond Point Repair (9'-11' Depth)	L.F.	\$770.00	3	\$2,310.00	3	\$2,310.00	0	\$0.00	-6.00	(\$4,620.00)
46	Restore 24" Main(Manhole to Manhole) By Excavation And Replacement (13'-17' Depth)	L.F.	\$600.00	150	\$90,000.00	150	\$90,000.00	0	\$0.00	-300.00	(\$180,000.00)
47	Restore 24" Main(Point Repair) By Excavation And Replacement (11'-15' Depth)	EA	\$21,000.00	1	\$21,000.00	1	\$21,000.00	0	\$0.00	-2.00	(\$42,000.00)
48	Restore 24" Main Beyond Point Repair (11'-15' Depth)	L.F.	\$933.00	3	\$2,799.00	3	\$2,799.00	0	\$0.00	-6.00	(\$5,598.00)
49	Restore 24" Main(Point Repair) By Excavation And Replacement (>15' Depth)	EA	\$27,000.00	1	\$27,000.00	1	\$27,000.00	0	\$0.00	-2.00	(\$54,000.00)
50	Restore 24" Main Beyond Point Repair (>15' Depth)	L.F.	\$1,300.00	3	\$3,900.00	3	\$3,900.00	0	\$0.00	-6.00	(\$7,800.00)
51	Furnish and install wye fittings at point repair , (8"-15" Main)	EA	\$3,966.00	80	\$317,280.00	80	\$317,280.00	82	\$325,212.00	-78.00	(\$309,348.00)
52	Furnish and install wye fittings at point repair , (18"-24" Main)	EA	\$100.00	80	\$8,000.00	80	\$8,000.00	0	\$0.00	-160.00	(\$16,000.00)
53	Furnish and install vertical stack fitting, (8"-12"), (Includes wye off main, wye or double wye as shown on SWB Drawing No. 6187-E5)	EA	\$6,600.00	3	\$19,800.00	3	\$19,800.00	68	\$448,800.00	62.00	\$409,200.00
54	Furnish and install vertical stack fitting, (15"-24"), (Includes wye off main, wye or double wye as shown on SWB Drawing No. 6187-E5)	EA	\$7,700.00	2	\$15,400.00	2	\$15,400.00	0	\$0.00	-4.00	(\$30,800.00)
55	Furnish and install 6" Sewer House Connection (from Wye To property line or clean out)	L.F.	\$333.00	2000	\$666,000.00	2000	\$666,000.00	3181	\$1,059,273.00	-819.00	(\$272,727.00)
56	Furnish and install 6" sewer house connection direct to manhole including tie-in to manhole (from manhole to P/L or CO)	L.F.	\$333.00	75	\$24,975.00	75	\$24,975.00	0	\$0.00	-150.00	(\$49,950.00)
57	Remove and replace sewer manholes, complete in place (Brick) (0' to 9' depth)	VF	\$600.00	65	\$39,000.00	65	\$39,000.00	22.25	\$13,350.00	-107.75	(\$64,650.00)
58	Remove and replace sewer manholes, complete in place (Brick) (>9 to 15' depth)	VF	\$2,000.00	15	\$30,000.00	15	\$30,000.00	11.5	\$23,000.00	-18.50	(\$37,000.00)
59	Remove and replace sewer manholes, complete in place (Brick) (>15 to 25' depth)	EA	\$2,100.00	25	\$52,500.00	25	\$52,500.00	0	\$0.00	-50.00	(\$105,000.00)
60	Adjust manhole by raising/lowering casting with bricks and mortar	EA	\$100.00	10	\$1,000.00	10	\$1,000.00	79	\$7,900.00	59.00	\$5,900.00
61	Set Up and Maintain Equipment For Well Pointing Of Trenches (8" to 24" Main)	EA	\$100.00	10	\$1,000.00	10	\$1,000.00	0	\$0.00	-20.00	(\$2,000.00)
62	Set up and Maintaining of sewer bypass system equipment	EA	\$100.00	7	\$700.00	7	\$700.00	0	\$0.00	-14.00	(\$1,400.00)
63	Saw cut existing streets, sidewalk and driveway	L.F.	\$19.00	6000	\$114,000.00	6000	\$114,000.00	6925	\$131,575.00	-5075.00	(\$96,425.00)
64	Removal, disposal and restoration of existing roadways, reinforced concrete roadways, (8" thick).	SY	\$50.00	3000	\$150,000.00	3000	\$150,000.00	8548.66	\$427,433.00	2548.66	\$127,433.00
65	Removal, disposal and restoration of existing roadways, Asphalt full depth roadways (5" thick)	SY	\$166.00	1000	\$166,000.00	1000	\$166,000.00	8774.38	\$1,456,547.08	6774.38	\$1,124,547.08
66	Asphalt overlaid roadways (1.5" thick)	SY	\$144.00	500	\$72,000.00	500	\$72,000.00	3844.33	\$553,583.52	2844.33	\$409,583.52
67	Cold milling asphalt for street repairs	SY	\$33.00	150	\$4,950.00	150	\$4,950.00	201.9	\$6,662.70	-98.10	(\$3,237.30)
68	Cutting and replacing driveways (6" thick reinforced concrete)	SY	\$70.00	500	\$35,000.00	500	\$35,000.00	1165.3	\$81,571.00	165.30	\$11,571.00
69	Cutting and replacing driveways (6" thick reinforced concrete with gravel finish)	SY	\$140.00	15	\$2,100.00	15	\$2,100.00	0	\$0.00	-30.00	(\$4,200.00)
70	Cutting and replacing driveways (6" thick reinforced concrete with brick to match existing)	SY	\$250.00	50	\$12,500.00	50	\$12,500.00	11.5	\$2,875.00	-88.50	(\$22,125.00)
71	Cutting and replacing sidewalks (4" thick reinforced concrete)	SY	\$70.00	400	\$28,000.00	400	\$28,000.00	1397.47	\$97,822.90	597.47	\$41,822.90
72	Cutting and replacing sidewalks (4" thick reinforced concrete with gravel finish)	SY	\$130.00	10	\$1,300.00	10	\$1,300.00	0	\$0.00	-20.00	(\$2,600.00)
73	Cutting and replacing sidewalks (reinforced concrete with brick to match existing)	SY	\$240.00	10	\$2,400.00	10	\$2,400.00	57.89	\$13,893.60	37.89	\$9,093.60
74	Cutting and replacing concrete curb to match existing	L.F.	\$36.00	1500	\$54,000.00	1500	\$54,000.00	6384.75	\$229,851.00	3384.75	\$121,851.00
75	Reset granite curbs	L.F.	\$115.00	10	\$1,150.00	10	\$1,150.00	823	\$94,645.00	803.00	\$92,345.00
76	Minimum depth of 3" of batture sand and grass sod as directed	SY	\$20.00	50	\$1,000.00	50	\$1,000.00	1048.83	\$20,976.60	948.83	\$18,976.60
77	Service Lateral Clean and Film From Clean Out	L.F.	\$40.00	30	\$1,200.00	30	\$1,200.00	0	\$0.00	-60.00	(\$2,400.00)

**SCOPE OF CHANGES  
CONTRACT 30204  
(Final Change Order )**

**ITEMS TO BE ADDED / DELETED TO CONTRACT**

ITEM NO.	DESCRIPTION	UNIT	UNIT PRICE	Original Amount		Renewal REVISED		Quantity Used		DIFFERENCE	
				Quantity	Dollar Amount	Quantity	Dollar Amount	Quantity	Dollar Amount	QUANTITY	AMOUNT
78	Service Lateral Clean and Film From Main	L.F.	\$68.00	500	\$34,000.00	500	\$34,000.00	0	\$0.00	-1000.00	(\$68,000.00)
79	CIPP Line of Service Lateral up to 5 ft	EA	\$2,400.00	70	\$168,000.00	70	\$168,000.00	0	\$0.00	-140.00	(\$336,000.00)
80	CIPP Line of Service Lateral beyond 5 feet	L.F.	\$50.00	500	\$25,000.00	500	\$25,000.00	0	\$0.00	-1000.00	(\$50,000.00)
81	Full segment CIP lining of 8" pipe	L.F.	\$44.00	1500	\$66,000.00	1500	\$66,000.00	2951	\$129,844.00	-49.00	(\$2,156.00)
82	Full segment CIP lining of 10" pipe	L.F.	\$45.00	1000	\$45,000.00	1000	\$45,000.00	0	\$0.00	-2000.00	(\$90,000.00)
83	Full segment CIP lining of 12" pipe	L.F.	\$55.00	1500	\$82,500.00	1500	\$82,500.00	299	\$16,445.00	-2701.00	(\$148,555.00)
84	Full segment CIP lining of 16" pipe	L.F.	\$85.00	100	\$8,500.00	100	\$8,500.00	369	\$31,365.00	169.00	\$14,365.00
85	Full segment CIP lining of 18" pipe	L.F.	\$90.00	100	\$9,000.00	100	\$9,000.00	0	\$0.00	-200.00	(\$18,000.00)
86	Full segment CIP lining of 21" pipe	L.F.	\$133.00	30	\$3,990.00	30	\$3,990.00	0	\$0.00	-60.00	(\$7,980.00)
87	Full segment CIP lining of 24" pipe	L.F.	\$177.00	30	\$5,310.00	30	\$5,310.00	0	\$0.00	-60.00	(\$10,620.00)
88	Full segment CIP lining of 30" pipe	L.F.	\$244.00	500	\$122,000.00	500	\$122,000.00	0	\$0.00	-1000.00	(\$244,000.00)
89	Full segment CIP lining of 36" pipe	L.F.	\$377.00	100	\$37,700.00	100	\$37,700.00	0	\$0.00	-200.00	(\$75,400.00)
90	Full segment CIP lining of 42" pipe	L.F.	\$488.00	50	\$24,400.00	50	\$24,400.00	0	\$0.00	-100.00	(\$48,800.00)
91	Service reinstatments	EA	\$1.00	150	\$150.00	150	\$150.00	87	\$87.00	-213.00	(\$213.00)
92	Mainline internal obstruction removal	EA	\$1.00	50	\$50.00	50	\$50.00	0	\$0.00	-100.00	(\$100.00)
93	Permit with Traffic plan for work on Notification streets	EA	\$50.00	50	\$2,500.00	50	\$2,500.00	0	\$0.00	-100.00	(\$5,000.00)
94	Permit with traffic plan for work on state roads	EA	\$100.00	8	\$800.00	8	\$800.00	0	\$0.00	-16.00	(\$1,600.00)
95	traffic controls for work on state roads	EA	\$100.00	8	\$800.00	8	\$800.00	0	\$0.00	-16.00	(\$1,600.00)
96	traffic controls for work on notification streets	EA	\$50.00	50	\$2,500.00	50	\$2,500.00	0	\$0.00	-100.00	(\$5,000.00)
X-1	S Solomon and Palmyra Additional Work	LS	\$58,830.40	0	\$0.00	0.00	\$0.00	1.00	\$58,830.40	1.00	\$58,830.40
X-2	Florida Ave and Rosemary Drainage Repair	CY	\$174,006.00	0	\$0.00	0.00	\$0.00	1.00	\$174,006.00	1.00	\$174,006.00
X-3	Concrete Roadway-Additional Thckness per Inch Thick per Square Yard	LS	\$6.25	0	\$0.00	0.00	\$0.00	23.32	\$145.75	23.32	\$145.75
X-4	Asphalt Roadway-Additional Thckness per Inch Thick per Square Yard	LS	\$20.75	0	\$0.00	0.00	\$0.00	0.00	\$0.00	0.00	\$0.00
X-5	24" Drain Line-Baudin	LS	\$190.00	0	\$0.00	0.00	\$0.00	632.00	\$120,080.00	632.00	\$120,080.00
X-6	12"-Drain Line-Baudin	SY	\$100.00	0	\$0.00	0.00	\$0.00	32.00	\$3,200.00	32.00	\$3,200.00
X-7	Double No.1 Standard Catch Basin	LS	\$11,500.00	0	\$0.00	0.00	\$0.00	1.00	\$11,500.00	1.00	\$11,500.00
X-8	Standard No. 1 Catch Basin- Baudin	LS	\$6,700.00	0	\$0.00	0.00	\$0.00	3.00	\$20,100.00	3.00	\$20,100.00
X-9	Interim Aspalt Pavement	LS	\$67.50	0	\$0.00	0.00	\$0.00	648.84	\$43,796.70	648.84	\$43,796.70
X-10	Lowerline-CB Rebuilds	LS	\$2,900.00	0	\$0.00	0.00	\$0.00	2.00	\$5,800.00	2.00	\$5,800.00
X-11	42" SFM Swagelining-Morrison Road	LS	\$3,188,400.00	0	\$0.00	0.00	\$0.00	1.00	\$3,188,400.00	1.00	\$3,188,400.00
X-12	N Roadway Additional work for Lining	IN-SY	\$26,421.84	0	\$0.00	0.00	\$0.00	1.00	\$26,421.84	1.00	\$26,421.84
X-13	SHC T-Liner Installations	IN-SY	\$5,875.00	0	\$0.00	0.00	\$0.00	43.00	\$252,625.00	43.00	\$252,625.00
X-14	Carrolton Plant-Sewer Main Installation	LS	\$100,632.53	0	\$0.00	0.00	\$0.00	1.00	\$100,632.53	1.00	\$100,632.53
X-15	First Street @ Magazine Drainage Work	LS	\$22,250.00	0	\$0.00	0.00	\$0.00	1.00	\$22,250.00	1.00	\$22,250.00
X-16	Interim Pavement @ First Street	LS	\$70.00	0	\$0.00	0.00	\$0.00	601.95	\$42,136.50	601.95	\$42,136.50
Contract Days Requested=		0	<b>OVER RUN</b>								
			<b>UNDER RUN</b>								
				<b>TOTAL=</b>	<b>\$3,988,738.00</b>	<b>TOTAL=</b>	<b>\$3,988,738.00</b>	<b>TOTAL=</b>	<b>\$11,143,957.12</b>	<b>TOTAL</b>	<b>\$3,166,481.12</b>

Original Contract Amount: \$7,977,476.00

Amount of Previous Change Orders: \$0.00

Amount for Final Change Order: \$3,166,481.12

730

0

0

REVISED Contract Amount: \$11,143,957.12

730

Percent of Original Contract Amount Increased By Final Reconciliation: 39.69%

Percent of Original Contract Amount PREVIOUS CUMULATIVE CHANGE ORDERS: 0.00%

Percent of Original Contract Amount ALL CUMULATIVE CHANGE ORDERS: 39.69%



SCOPE OF CHANGES  
CONTRACT 30204  
(Final Change Order )

ITEMS TO BE ADDED / DELETED TO CONTRACT

ITEM NO.	DESCRIPTION	UNIT	UNIT PRICE	Original Amount		Renewal REVISED		Quantity Used		DIFFERENCE	
				Quantity	Dollar Amount	Quantity	Dollar Amount	Quantity	Dollar Amount	QUANTITY	AMOUNT
				DBE Participation for this Contract:		36.00%					
				DBE Participation Achieved:		30.07%					
It is mutually agreed to perform & accept the above revisions in accordance with original contract & applicable specifications at the above prices.											
PROPOSED BY:											
Wallace C. Drennan, Inc.											
Contractor				Contractor Representative				DATE			
RECOMMENDED BY:											
APPROVED BY:											
S & WB Project Manager				DATE				Chief of Networks			
								DATE			

**RATIFICATION OF CHANGE ORDER NO. 1 FOR CONTRACT 30102 DPS  
17/STATION D STRUCTURAL REPAIRS**

**WHEREAS**, on August 10, 2018 the Sewerage and Water Board (S&WB) entered into Contract 30109 with The McDonnell Group, LLC (TMG) in the amount of \$8,766,710.00 for DPS 17/Station D Structural Repairs; and,

**WHEREAS**, TMG and S&WB executed a Memorandum of Understanding effective as of May 10, 2019 relative to TMG's outstanding payments, remobilization to the project site, contract adjustments as set forth on PCOs 12, 13 and 17, a spoilage adjustment of 15% for certain stored materials, masonry repointing, and an adjustment to be determined by future negotiation of a PCO relating to the deletion of certain structural steel and certain alterations to the roof systems; and,

**WHEREAS**, this Change Order, in the amount of \$705,562.00, brings the accumulated Contract change order total to eight percent (8%) of the original Contract value and adds 171 days to the contract time; and,

**NOW, THEREFORE BE IT RESOLVED**, the approval of Change Order No. 1 for Contract 30102 is hereby ratified by the Sewerage and Water Board of New Orleans.

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I, Ghassan Korban, Executive Director,  
Sewerage and Water Board of New Orleans,  
do hereby certify that the above and foregoing  
is a true and correct copy of a resolution adopted  
at the Regular Meeting of said Board,  
duly called and held, according to law, on  
June 19, 2019.

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**Ghassan Korban**  
EXECUTIVE DIRECTOR  
SEWERAGE AND WATER BOARD OF NEW ORLEANS



## Sewerage & Water Board

### Inter-Office Memorandum

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**Date:** June 3, 2019

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

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

**Via:** Bob Turner, P.E.  
General Superintendent

**To:** Ghassan Korban, P.E.  
Executive Director

**Re:** Contract Number 30102 – DPS 17/STATION D STRUCTURAL REPAIRS

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

The awarded construction cost for this Contract was \$8,766,710.00 and construction commenced upon the date of the “Commencement of Contract Time” letter dated August 10, 2018. This Change Order extends the contract duration by 171 calendar days resulting in a projected Substantial Completion date of March 23, 2020. The required DBE participation on this Contract is 29.5% and the current participation is 20%.

This Change Order in the amount of \$705,562.00 represents 8% of the original bid amount. Funds for this Change Order are available through the Drainage System Fund.

This Change Order is a result of an executed Memorandum of Understanding effective as of May 10, 2019 between the Sewerage and Water Board and The McDonnell Group.

This Change Order is comprised of the following items:

- Item 1.) Scaffolding Relocation
- Item 2.) Time Extension due to Suspension of Work
- Item 3.) Material Spoilage
- Item 4.) South Pediment Wall Repair
- Item 5.) Masonry Repointing

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

APPROVED:

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

APPROVED:

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Robert Turner, P.E.  
General Superintendent

cc:     Alvin Porter                      D. Avalos  
         J. Annacone                      D. Joseph  
         Purchasing Dept                Legal Dept

## MEMORANDUM OF UNDERSTANDING

The Sewerage and Water Board of New Orleans ("S&WB") and The McDonnell Group, L.L.C. ("TMG") hereby agree as follows, effective as of May 10, 2019:

WHEREAS, S&WB and TMG entered into a public works contract bearing contract number 30102, recorded with the Clerk of Civil District Court for Orleans Parish at Instrument No. 2018-26087 (the "Contract"), relating to the construction of a public works project known as DPS-17/Station D Structural Repairs (the "Project");

WHEREAS, beginning in November 2018, S&WB failed to make timely payments due to TMG for the work that it performed;

WHEREAS, in response, TMG suspended its work on the Project;

WHEREAS, S&WB has now paid TMG, or is hereby agreeing to pay TMG, the amounts owed for work previously performed, general conditions during the suspension period, and statutory interest and attorneys' fees provided by the Louisiana Public Works Act (the "LPWA"), specifically section La. R.S. 38:2191;

WHEREAS, S&WB and TMG desire to complete the Project;

WHEREAS, S&WB and TMG expect to execute a change order memorializing S&WB's agreement to pay for costs resulting from the suspension and from certain design changes;

WHEREAS, S&WB and TMG now desire to memorialize the terms that will enable TMG to remobilize and complete the Project via this Memorandum of Understanding (the "MOU");

NOW, THEREFORE, S&WB and TMG agree as follows:

1. Subject to S&WB's performance of its obligations hereunder and under the Contract, TMG will remobilize effective May 17, 2019 and will complete the Project in accordance with the terms of the Contract, as modified through change orders and this MOU.
2. Within seven calendar days following the complete execution of this MOU, S&WB Finance Department will approve for payment TMG's Invoices 8 and 9, and S&WB will pay those Invoices in accord with the time periods set out in the Contract and the LPWA.
3. With regard to the disputed amount of statutory interest relating to Invoice 4, 5, and 7, as well as the amount of attorneys' fees expended by TMG in connection with this dispute, S&WB and TMG agree to submit that dispute to the Court for decision in the pending litigation styled *The McDonnell Group, L.L.C. v. Sewerage and Water Board of New Orleans*, Case No. 2018-12230, Div. D-12, Orleans Parish Civil District Court, State of Louisiana.
4. Subject to the approval of the S&WB Board of Directors, S&WB and TMG will execute a change order to formally adjust the Contract Sum and Contract Time (as those terms are used in the Contract) to reflect the following adjustments:
  - a. An adjustment to the Contract Sum of \$444,892 and Contract Time of 171 calendar days as set forth in PCOs 12 and 13 transmitted by Stephen McGarry on April 10 and 23, 2019, respectively;



b. An adjustment to the Contract Sum of \$45,000, representing a spoilage adjustment of 15% for certain materials stored onsite by TMG subcontractor Masonry Solutions, Inc. ("MSI") during the suspension period, with agreement by TMG that no further adjustment will be made for MSI material spoilage during the suspension period even if such material spoilage exceeds 15%;

c. An adjustment to the Contract Sum of \$109,670, as set forth in PCO 17, transmitted by Stephen McGarry on April 23, 2019;

d. An adjustment to the Contract Sum for masonry repointing in the additional amount of \$106,000, to be documented by a future PCO and change order, coupled with S&WB's recognition that the entire allowance for such repointing has been used and TMG's agreement that any repointing or masonry repair above that allowance necessitated by preexisting conditions or required to repair damage cause by drilling holes needed for the injectable fill will be performed by TMG without any further compensation; and

e. An adjustment to the Contract Sum in an amount to be determined by future negotiation of a PCO relating to the deletion of certain structural steel and certain alterations to the roof system.

5. TMG and S&WB recognize that execution of the change order(s) referenced above requires approval of the S&WB's Board of Directors. S&WB hereby represents to TMG that it believes in good faith that such approval will be forthcoming at the next regularly scheduled Board meeting upon which the change order can legally be discussed. In the event that the S&WB Board of Directors does not approve the change order at that next regularly scheduled meeting, TMG reserves all rights that it may have under the Contract and/or applicable law, including, but not limited to, the right to terminate the Contract and recover all costs and fee associated with its work on the Project through the date of any such termination.

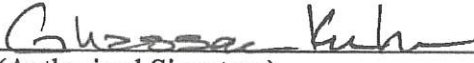
6. Upon execution of this MOU, the parties agree to adjust the Project's schedule of values to allow TMG to invoice against the work items contemplated by Section 4. In connection with this adjustment, TMG and S&WB will also make any necessary adjustments to future invoices to properly account for charges previously made or paid for general conditions covered in PCO 13.

7. All terms of the Contract and previously executed change orders, unless explicitly modified herein, shall remain in full force and effect.

[Signature page follows]

The parties, intending to be legally bound, have caused this Memorandum of Understanding to be executed as of the Effective Date.

**THE SEWERAGE AND WATER  
BOARD OF NEW ORLEANS**

  
(Authorized Signature)

Ghassan Korban  
(Print or Type Name of Signatory)

Executive Director  
(Title)

May 10 2019  
(Execution Date)

**THE MCDONNELL GROUP, L.L.C.**

  
(Authorized Signature)

Allan McDonnell  
(Print or Type Name of Signatory)

President  
(Title)

5-10-2019  
(Execution Date)

# Sewerage & Water Board of New Orleans: Change Order Approval Form

2019

Contract # 30102 CO# Change Order No. 1 Date: 5/23/19

Project Name: DPS 17/ Station D Structural Repairs Job/Project # 30102

Reason for Change Order: Scaffolding relocation, time extension, material spoilage, additional wall repairs and masonry repointing.

Change Order Amount: \$705,562.00 Contract Amount Prior To Change Order: N/a

Original Contract Amount: \$8,766,710.00 Total Spent to Date: \$4,138,209.50

PW#: 11317 Vendor: The McDonnell Group, LLC

C. P. Item # 511 / 100 % C. P. Item #        /        % C. P. Item #        /        %

## Source of funding for Change Order:

System Funds: \$705,562.00 Bonds: \$        FEMA:        Anticipated FEMA:       

**Total Funding:** \$ 9,472,272.00

FUND Code 511 ORGN Code 7500 ACTIVITY Code        OBJECT Code 3296

Total Project Investment to Date: (Place total amount of contracts on projects)

• Survey Phase	<u>\$</u>
• Design Phase	<u>\$</u>
• Testing Phase	<u>\$</u>
• Value of A/E Contract for this work to Date:	<u>\$ 617,275</u>
• Construction Contract Value to Date:	<u>\$ 8,766,710</u>
• Value of Project Management to Date:	<u>\$</u>
• Value of other Professional Services to Date:	<u>\$</u>
• Total Investment to Date:	<u>\$ 9,383,985</u>

## RECORDATION

- Is this change order more than 10% of the original contract and more than \$100,000? ☒ Yes ☐ No
- Does this change order put the total % of change orders above 20% of the original contract and is it more than \$100,000? ☐ Yes ☒ No
- If the answer is yes to either one of these questions recordation is required by state law within 30 days. If the original contract and/or previous change orders have not yet been recorded they must be recorded at this time.

## VENDOR SELECTION AND DBE INFORMATION

- Type of Procurement Used: RFP
- Local Vendor: ☒ Yes ☐ No
- DBE: ☒ Yes ☐ No. If Yes, % 29.5

## ACTION CRITICAL

Objective consideration of alternatives: Describe other actions considered. If none, explain why

The majority of this change order is due to contractor suspending work four months into construction due to the S&WBs failure to pay invoices. This resulted in the time extension and material spoilage. The wall repairs and masonry repointing requested in this change order are consistent repairs being conducted throughout the station. No alternate method or action would be optimal for these types of repairs.

# Sewerage & Water Board of New Orleans: Change Order Approval Form

2019

- I recommend approval for the above project *(If not recommending for approval, please indicate a reason below, and return this to the previous signatory)*

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

- Level Two (2) Project Manager, S&WB, Engineering Department

Requested Response Date:   /  /  

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

- Level One (1) Manager, S&WB, Engineering Department

Requested Response Date:   /  /  

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

- Deputy Director, General Superintendent, S&WB, Engineering Department

Requested Response Date:   /  /  

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

- Fiscal Manager, PDU

Requested Response Date:   /  /  

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

- Director of Procurement, S&WB

Requested Response Date:   /  /  

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



# Sewerage & Water Board

**Date:** May 23, 2019

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

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

**Re:** Contract Number 30102, DPS 17/Station D Structural Repairs

## CHANGE ORDER NO. 1 WITH THE MCDONNEL GROUP, LLC

Description of Change Order: Item 1.) Remobilization of a crew to disassemble scaffolding placed around a roll up door to provide access for cranes during suspension period. Item 2.) An additional 171 days will be added to the contract along with the cost associated with the time extension. These days are being added to cover the time lost when work was suspended due to late payment issues. Item 3.) Some of the grout injection material left onsite during the suspension of work period has spoiled. It was agreed during litigation that approximately 15% will need to be replaced. Item 4.) The pediment located on the South wall of DPS 17/Station D requires hollow injectable reinforcements and 484 square feet of wall repairs. Item 5.) The quantity of masonry repointing will be adjusted to accommodate and agreed upon amount no greater than 5000 square feet. - additional details are on the Scope of Changes form and Memorandum Of Understanding.

Original Contract Bid Price:	\$8,766,710.00
Previously Approved Change Orders:	\$0.00
This Change Order Amount:	\$705,562.00
Total Change Orders (% of Original Contract)	8.0%
Total Dollar Change Order Amount:	\$705,562.00
Days Added by this CO	171
Current contract DBE Participation	20.0%
Contract DBE Participation Goal	29.5%

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

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

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

cc: Alvin Porter  
Dexter Joseph  
Daniel Avalos

Eric Labat  
Rosita Thomas



**FINAL ACCEPTANCE OF CONTRACT 30014 – CLEANING AND CCTV INSPECTION OF SANITARY SEWER MAINS AT SCATTERED SITES WITHIN OLEANS PARISH**

**WHEREAS**, the Sewerage and Water Board of New Orleans entered into Contract 30014 with Compliance EnviroSystems, LLC., (CES) to perform cleaning and CCTV inspection of sanitary sewer mains within Orleans Parish for the original amount of \$716,850.00 (Resolution R-128-2015); and,

**WHEREAS**, the contract was renewed for an additional one (1) year term at the original contract amount of \$716,850.00 (Resolution R-120-2016)); and,

**WHEREAS**, Contract Change Order No. 1 (R-059-2017) increased the contract value by \$292,425.00, or 20.4 percent of the original contract value, bringing the cumulative value of the contract to \$1,726,125.00; and,

**WHEREAS**, Contract Change Order No. 2 (R-023-2019) increased the contract value by \$250,000.00, or 14.61 percent of the original contract value, bringing the cumulative value of the contract to \$1,976,125.00 and extending the contract time by 467 calendar days, for a total of 1,197 contract days; and,

**WHEREAS**, Contract 30014 is ready for Final Acceptance by Sewerage & Water Board of New Orleans; and,

**NOW, THEREFORE, BE IT RESOLVED**, by the Sewerage and Water Board of New Orleans, that the recommendation of the General Superintendent to authorize final acceptance of Contract 30014 is hereby approved.

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I, Ghassan Korban, Executive Director of the 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 June 19, 2019.

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**Ghassan Korban**  
EXECUTIVE DIRECTOR  
SEWERAGE AND WATER BOARD OF NEW ORLEANS



# SEWERAGE AND WATER BOARD

## Inter-Office Memorandum

**Date:** May 16, 2019

**From :** Fred Tharp, Chief of Networks

**To:** Robert Turner, General Superintendent

**Re:** FINAL ACCEPTANCE

Contract 30014 – CLEANING AND CCTV INSPECTION OF  
SANITARY SEWER MAINS AT SCATTERED SITES  
WITHIN ORLEANS PARISH

This is to advise that all work on the above-captioned Contract is now completed and Acceptance of the Contract is recommended.

<b>Contractor:</b>	Compliance EnviroSystems, LLC (CES)
<b>Lump Sum Bid:</b>	\$0.00
<b>Unit Price BID:</b>	\$716,850.00
<b>Total Contract BID:</b>	\$1,433,700.00
<b>Unit Price Extensions to contract:</b>	\$0
<b>No. Change Orders</b>	2
<b>Total Change Order and Final Reconciliation Amount:</b>	\$542,425.00
<b>Total Contract Expenditure:</b>	\$1,976,125.00
<b>Change Order Percent Contract BID:</b>	38.0%
<b>Date First Work Order:</b>	10/02/2015
<b>Date Final Work Order:</b>	12/05/2018
<b>Date Final Work Order Acceptance</b>	01/11/2019
<b>Incomplete Punch list Items Credit Due to S&amp;WB:</b>	\$0.00
<b>Contract Liquidated Damages Due to S&amp;WB:</b>	\$0.00
<b>Retainage Including Final Change Orders Due to Contractor:</b>	\$98,806.25
<b>Total Amount Due to S&amp;WB:</b>	\$0.00
<b>Total Amount Eligible For Fema Reimbursement:</b>	\$0.00
<b>Total Contract Amount <u>NOT</u> Eligible for Fema Reimbursement:</b>	\$1,976,125.00
<b>Source of Funds:</b>	O&M
<b>DBE Participation Goal</b>	36%
<b>DBE Participation Achieved</b>	40%

Lawrence Bankston  
Technical Services

Steve Bass, P.E.,  
Head of Technical Services



## SEWERAGE AND WATER BOARD

### Inter-Office Memorandum

PO # 6000117 PG2019

**Date:** May 16, 2019

**To:** Robert Turner, General Superintendent

**From:** Fred Tharp, Chief of Networks

**RE:** Contract 30014 – Final Acceptance

**Vendor:** Compliance Envirosystems, LLC (CES)

DESCRIPTION	AMOUNT/DATE
Original Contract Amount (Contract-30014) Resolution R-128-2015	\$716,850.00 / 07/15/15
Renewal Contract Amount – R-120-2016	\$716,850.00 / 08/17/16
Change Order No. 1 – Resolution R-059-2017	\$292,425.00 / 07/19/17
Change Order No. 2 – Resolution R-023-2019	\$250,000.00 / 03/20/19
Total contract amount as of the date submitted for approval	\$1,976,125.00
Current contract expiration date	01/11/19
Total amount billed-to-date against the current contract total	\$1,976,125.00
BALANCE	\$0.00

Lawrence Bankston  
Technical Services



# SEWERAGE AND WATER BOARD OF NEW ORLEANS

## Inter-Office Memorandum

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**Date:** May 16, 2019

**From :** Robert Turner, General Superintendent

**To:** Ghassan Korban, Executive Director

**Re:** FINAL ACCEPTANCE

Contract 30014 – CLEANING AND CCTV INSPECTION OF  
SANITARY SEWER MAINS AT SCATTERED SITES  
WITHIN ORLEANS PARISH

This is to advise that all work on the above-captioned Contract is now completed and Acceptance of the Contract is recommended.

Enclosed please find the Final Acceptance for the subject contract, which is recommended for approval.

Contract No. 30014 with Compliance EnviroSystems, LLC (CES). was for The Cleaning and CCTV Inspection of Sanitary Sewer Mains at Scattered Sites Within Orleans Parish. The items added or deducted in the Final Acceptance and Reconciliation were either line items required to complete submitted work orders or items that were overestimated in the bidding process.

All work on this contract has been completed and accepted, including the items added and deducted by this Final Acceptance. Contract 30014 is recommended for Final Acceptance.

Please forward this Final Acceptance to the attention of the appropriate Board committees for their consideration and approval.

cc: M. Ron Spooner, P.E. Chief of Engineering  
Fred Tharp, P.E, Chief of Networks  
Steve Bass, P.E. Head of Technical Services  
David Cappel, P.E. Senior Engineer  
Lawrence Bankston, Project Manager  
Alvin Porter, EDBP  
Dexter Joseph, Budget  
Yolanda Grinstead, Legal Dept  
Rosita Thomas, Finance  
Conestler Green, Purchasing

# APPLICATION FOR PAYMENT

CLIENT: SEWERAGE & WATER BOARD OF NEW ORLEANS PROJECT: CLEANING & CCTV INSPECTION OF SANITARY SEWER MAINS AT SCATTERED SITES APPLICATION NO.: 1455-29

2900 PEOPLES AVENUE - ROOM 201 PERIOD TO: JANUARY 7, 2019

NEW ORLEANS, LOUISIANA 70122

CONTRACTOR: COMPLIANCE ENVIROSYSTEMS, LLC VIA ENGINEER: FILE NO. 970.153014

1401 SEABORD DRIVE CONTRACT NO. 30014

BATON ROUGE, LOUISIANA 70810

THIS PERIOD		CUMULATIVE
ORIGINAL CONTRACT SUM	\$716,850.00	
Net Change by Change Orders	\$1,259,275.00	
CONTRACT SUM TO DATE (Line 1 plus or minus line 2)	\$1,976,125.00	
TOTAL COMPLETED TO DATE		\$22,549.90 ✓ \$1,976,125.00
RETAINAGE: 5% of Completed Work		LESS \$1,127.50 \$98,806.25
TOTAL EARNED LESS RETAINAGE		\$21,422.40 \$1,877,318.75
LESS PREVIOUS APPLICATIONS FOR PAYMENT		\$1,855,896.35
CURRENT PAYMENT DUE		\$21,422.40 OK to pay

A	B	C	D	E	F	G	H	I	J	K
ITEM NO.	DESCRIPTION OF WORK	UNIT RATE	UNIT	ESTIMATED QUANTITY	SCHEDULED VALUE	WORK COMPLETED		TOTAL COMPLETED TO DATE (G+H)	% COMPLETE (J/F)	BALANCE TO FINISH (F-I)
						FROM PREVIOUS APPLICATION	THIS PERIOD			
1	CLEAN 8" - 12" SANITARY SEWER MAINLINES	\$1.85	Linear Feet	440,000.0	\$814,000.00	\$496,662.47	\$2,200.58	\$498,863.05	61.29%	\$315,136.96
2	CLEAN 15" - 18" SANITARY SEWER MAINLINES	\$2.50	Linear Feet	45,000.0	\$112,500.00	\$33,638.75	\$189.50	\$33,796.25	30.04%	\$78,703.75
3	CLEAN > 18" SANITARY SEWER MAINLINES	\$5.00	Linear Feet	17,000.0	\$85,000.00	\$78,041.50	\$3.00	\$78,041.50	91.81%	\$6,958.50
4	CLEAN 6" SANITARY SEWER SERVICE OR LATERAL LINES	\$50.00	Each	1004	\$50,200.00	\$200.00	\$0.00	\$200.00	0.40%	\$50,000.00
5	CCTV INSPECTION OF 8" - 18" SANITARY SEWER MAINLINES	\$0.58	Linear Feet	485,000.0	\$281,300.00	\$154,300.36	\$409.02	\$154,709.37	55.00%	\$126,590.63
6	CCTV INSPECTION OF > 18" SANITARY SEWER MAINLINES	\$1.00	Linear Feet	17,000.0	\$17,000.00	\$2,201.00	\$0.00	\$2,201.00	12.95%	\$14,799.00
7	REVERSE SET-UP	\$2,200.00	Each	22	\$48,400.00	\$598,400.00	\$19,800.00	\$618,200.00	1277.27%	-\$569,800.00
8	CCTV INSPECTION OF 6" SHC FROM SEWER MAIN TO CLEAN OUT	\$140.00	Each	510	\$71,400.00	\$20,020.00	\$0.00	\$20,020.00	28.04%	\$51,380.00
9	CCTV INSPECTION OF 6" SHC FROM CLEAN OUT TO SEWER MAIN	\$50.00	Each	510	\$25,500.00	\$1,200.00	\$0.00	\$1,200.00	4.71%	\$24,300.00
10	SET AND MAINTAIN SEWER BYPASS SYSTEM EQUIPMENT - SEWER 8" - 18"	\$2,000.00	Each	23	\$46,000.00	\$8,000.00	\$0.00	\$8,000.00	17.39%	\$38,000.00

By: *Richard A. L.* Date: 3/14/19



A	B	C	D	E	F	G		H	I	J	K
						WORK COMPLETED					
ITEM NO.	DESCRIPTION OF WORK	UNIT RATE	UNIT	ESTIMATED QUANTITY	SCHEDULED VALUE	FROM PREVIOUS APPLICATION	THIS PERIOD	TOTAL COMPLETED TO DATE (G+H)	% COMPLETE (J/I)	BALANCE TO FINISH (F-I)	
11	SET AND MAINTAIN SEWER BYPASS SYSTEM EQUIPMENT - SEWER > 18"	\$4,000.00	Each	11	\$44,000.00	\$0.00	\$0.00	\$0.00	0.00%	\$44,000.00	
12	CLEAN 8" - 18" STORM SEWER MAINLINES FOR CCTV INSPECTION	\$4.00	Feet	3,600.0	\$14,400.00	\$4,406.00	\$0.00	\$4,406.00	30.60%	\$9,994.00	
13	CLEAN > 18" STORM SEWER MAINLINES FOR CCTV INSPECTION	\$15.00	Feet	1200.0	\$18,000.00	\$12,693.00	\$0.00	\$12,693.00	70.52%	\$5,307.00	
14	CCTV INSPECTION OF 8" - 18" STORM SEWER MAINLINES	\$1.00	Feet	3,600.0	\$3,600.00	\$1,018.00	\$0.00	\$1,018.00	28.28%	\$2,582.00	
15	CCTV INSPECTION OF > 18" STORM SEWER MAINLINES	\$2.00	Feet	1,200.0	\$2,400.00	\$1,692.40	\$0.00	\$1,692.40	70.52%	\$707.60	
16	ER CLEANING TRUCK	\$350.00	Hour	0.00	\$0.00	\$482,825.00	\$0.00	\$482,825.00		-\$482,825.00	
17	CHEMICAL GREASE TREATMENT OF 8" - 12" SANITARY SEWER MAINLINES (CHEMICALS)	\$2.50	Feet	0.00	\$0.00	\$9,573.00	\$0.00	\$9,573.00		-\$9,573.00	
18	CHEMICAL GREASE TREATMENT OF 15" - 18" SANITARY SEWER MAINLINES (CHEMICALS)	\$3.50	Feet	0.00	\$0.00	\$3,829.2	\$0.00	\$3,829.2		-\$3,829.2	
19	CHEMICAL GREASE TREATMENT OF 18" - 36" SANITARY SEWER MAINLINES (CHEMICALS)	\$5.50	Feet	0.00	\$0.00	\$0.00	\$0.00	\$0.00		\$0.00	
20	CHEMICAL GREASE TREATMENT OF 8" - 12" SANITARY SEWER MAINLINES (CHEMICALS)	\$2.25	Feet	0.00	\$0.00	\$20,093.63	\$0.00	\$20,093.63		-\$20,093.63	
21	CHEMICAL GREASE TREATMENT OF 15" - 18" SANITARY SEWER MAINLINES (CHEMICALS)	\$3.25	Feet	0.00	\$0.00	\$8,930.5	\$0.00	\$8,930.5		-\$8,930.5	
22	CHEMICAL GREASE TREATMENT OF 18" - 36" SANITARY SEWER MAINLINES (CHEMICALS)	\$5.25	Feet	0.00	\$0.00	\$0.00	\$0.00	\$0.00		\$0.00	
23	REMOVE/REINSTALL CHAINLINKED FENCE	\$1,750.00	Lump Sum	0.00	\$0.00	\$0.00	\$0.00	\$0.00		\$0.00	
24	3D MANHOLE INSPECTIONS	\$115.00	Each	0.00	\$0.00	\$1,750.00	\$0.00	\$1,750.00		-\$1,750.00	
25	SONAR 36" SEWERS ON PALMYRA	\$500.00	Hour	100.00	\$50,000.00	\$7,360.00	\$0.00	\$7,360.00		-\$7,360.00	
	CREDIT ADJUSTMENT (TO MATCH CONTRACT SUM)	-\$17.19	Lump Sum	1.00	-\$17.19	\$19,500.00	\$0.00	\$19,500.00	39.00%	\$30,500.00	
						\$0.00	-\$17.19	39.00		61.0	
						\$1,953,575.10	\$22,549.90	\$1,976,125.00	100.00%	\$0.00	

**SEWERAGE & WATER BOARD OF NEW ORLEANS**

**Economically Disadvantaged Business Program**

**DBE PARTICIPATION INVOICE FORM**

Date: 2-8-2019	Invoice Number: 1455-29
Contract Start Date: 8-25-2015	Company: Compliance EnviroSystems
Established DBE Participation Goal 36%	Current Value of Contract: (Initial bid +/- Change Orders) \$1,976,125.00
S&WB Contract Number / Title:  30014--Cleaning & CCTV Inspection of Sanitary Sewer Mains at Scattered Sites within Orleans Parish	

DBE SUBCONTRACTOR(S)	Participation based on Summary Sheet		Participation of this invoice		Total participation to date	
	\$	%	\$	%	\$	%
Blue Flash Sewer Service, Inc	\$690,460.00	40%	\$0	0%	\$787,640.38	40%

	\$ Amount	%
<b>Total DBE Participation to date:</b>	\$787,640.38	40%
<b>Forecasted DBE Participation:</b>	\$690,460.00	40%

If the current total DBE participation is less than the approved goal, please provide written justification, and written remedial plan.

**FINAL ACCEPTANCE OF CONTRACT 8139 – HURRICANE KATRINA RELATED REPLACEMENT OF THE CENTRAL YARD ANNEX BUILDING**

**WHEREAS**, the Sewerage and Water Board of New Orleans entered into Contract 8139 with W.L. Wyman Construction Co., Inc. for the replacement of the Central Yard Annex building for the original amount of \$1,035,164.00; and,

**WHEREAS**, the project consisted of demolishing the existing structure and constructing a new annex building at the Central Yard Complex; and,

**WHEREAS**, the General Superintendent in his Report has recommended that this contract receive final acceptance and close out; and,

**WHEREAS**, Contract 8139 is ready for Final Acceptance by Sewerage & Water Board of New Orleans; and,

**NOW, THEREFORE, BE IT RESOLVED** by the Sewerage and Water Board of New Orleans, the recommendation of the General Superintendent to authorize final acceptance of Contract 8139 is hereby approved.

---

I, Ghassan Korban, Executive Director,  
Sewerage and Water Board of New Orleans,  
do hereby certify that the above and foregoing  
is a true and correct copy of a resolution adopted  
at the Regular Meeting of said Board,  
duly called and held, according to law, on  
June 19, 2019.

---

**Ghassan Korban,**  
EXECUTIVE DIRECTOR  
SEWERAGE AND WATER BOARD OF NEW ORLEANS

# SEWERAGE & WATER BOARD OF NEW ORLEANS

## - FINAL ACCEPTANCE STATEMENT -

**DATE:** 12-Jan-15

**FROM:** Reid Dennis, P.E. , FEMA Contracts Supervisor

**TO:** Joseph R. Becker, P.E., General Superintendent

**RE:** Contract No.: 8139

**CC:** Hadi Amini, Ron Spooner

**TITLE:** Hurricane Katrina Related Replacement of the Central Yard Annex Building


This is to advise that all work on the above-captioned Contract is now completed and acceptance of the Contract is recommended.

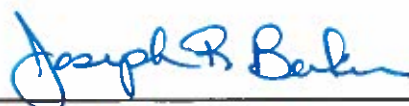
CONTRACTOR:	W.L. Wyman Construction Co., Inc.
LUMP SUM BID:	\$0.00
UNIT PRICE BID:	\$1,035,164.00
TOTAL CONTRACT BID:	\$1,035,164.00
UNIT PRICE EXTENSIONS TO CONTRACT:	0
NO. CHANGE ORDERS:	8
TOTAL CHANGE ORDER AMOUNT:	\$132,354.53
(Do not include unit price work in Change Orders)	
TOTAL CONTRACT EXPENDITURE:	\$1,167,518.53
CHANGE ORDERS AS PER CENT OF LUMP SUM AND UNIT PRICE BID TOTAL:	12.79%
DATE WORK ORDER ISSUED:	7-Jun-12
DATE WORK ACCEPTED:	22-Dec-14
5% RETAINAGE	\$ 58,375.93
RETAINAGE DUE:	\$ 58,375.93
TOTAL CONTRACT AMOUNT ELIGIBLE FOR FEMA REIMBURSEMENT:	\$1,022,163.90
TOTAL CONTRACT AMOUNT <u>NOT</u> ELIGIBLE FOR FEMA REIMBURSEMENT:	\$145,354.63

SOURCE OF FUNDS.



\$100m Loan Revolving Fund

  
Reid Dennis, P.E.  
Program Supervisor

  
Joseph R. Becker, P.E.  
Network Engineering

**FINAL ACCEPTANCE AND CLOSEOUT OF CONTRACT 8139 – HURRICANE KATRINA RELATED REPLACEMENT OF THE CENTRAL YARD ANNEX BUILDING**

**WHEREAS**, Contract 8139 is ready for Final Acceptance by the Sewerage & Water Board of New Orleans; and

**WHEREAS**, the General Superintendent in his Report has recommended this contract receive final acceptance and be closed out, and

**NOW THEREFORE BE IT RESOLVED**, by the Sewerage and Water Board of New Orleans that the recommendation of the General Superintendent to authorize final acceptance and to close out Contract by W.L. Wyman Construction Co., Inc., for Contract 8139, is hereby approved.

---

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

---

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





# SEWERAGE AND WATER BOARD OF NEW ORLEANS

## CERTIFICATE OF SUBSTANTIAL COMPLETION

PROJECT: Contract 8139 - Hurricane Katrina Related Replacement of the Central Yard Annex Building PROJECT NO: 8139

OWNER: Sewerage & Water Board of New Orleans

CONTRACTOR: W.L. Wyman Construction Company

ENGINEER: Sewerage & Water Board of New Orleans

PROGRAM MANAGER: CH2M HILL

DATE OF ISSUANCE: July 11, 2014

### Designated Area Shall Include:

The Work performed under this contract has been inspected by authorized representatives of the Owner, Contractor, and Engineer, and the Project (or designated area of the project, as indicated above) is hereby declared substantially completed. The Substantial Completion Date for the designated area is July 11, 2014 which is also the date of commencement of all warranties and guarantees required by the Contract Document, unless otherwise specified.

The Contractor has complied with all the requirements of Substantial Completion, as stated in the GENERAL CONDITIONS of the Contract for this project, or designated portion thereof.

Ray E. Hill  
Consultant/Program Manager

8/5/2014  
Date

The Contractor acknowledges receipt of this Certificate of Substantial Completion and agrees to complete or correct the Work on the list of items appended hereto within the Contract completion period.

[Signature]  
Contractor

Project Manager  
Title

8-1-14  
Date

The Owner accepts the Project, or designated portion thereof, as substantially complete and will assume full possession thereof at \_\_\_\_\_ o'clock, (AM, PM) on July 11, 20 14

John F. Williams III  
Owner

Director of Support Services  
Title

9/26/14  
Date

The responsibility of the Owner and the Contractor for security, operation, safety, maintenance, heat, and utilities shall be as set forth in the contract documents. (NOTE: Owner's and Contractor's legal and insurance counsel should determine and review insurance requirements and coverage.)

### Attachments (Describe):

FINAL punch list(s) for this project.

## Punch List: 001

Job No: 08139STA

Date: 1/13/2015

Project No: 8139

## Final Punch List 8139

Page: 1 of 1

Item	Status	Required	Ball In Court	Location	Description	Opened	Closed	Value
00001	NEW	8/7/2014		Entire building	Fire extinguishers to be installed in cabinets	7/11/2014	12/22/2014	\$250.00
00002	NEW	8/7/2014		Bathrooms	Fire alarm system is not completely connected and not functioning yet.	7/11/2014	12/22/2014	\$600.00
00003	NEW	8/7/2014		Mechanical Closet	Automated Control's to return to site and complete balances, controls, and thermostat of AC unit.	7/11/2014	12/22/2014	\$500.00
00004	NEW	8/7/2014		Room 112	Room 112: a can light is missing the trim and two can lights are loose and not flush to the ceiling.	7/11/2014	12/22/2014	\$300.00
00005	NEW	8/7/2014		West Exterior Door	Exterior light bulb near west door is out and to be replaced	7/11/2014	12/22/2014	\$20.00
00006	NEW	8/7/2014		Entire Building	General cleaning, housekeeping, trash to be hauled, and unused materials to be removed from the site	7/11/2014	12/22/2014	\$300.00
00007	NEW	8/7/2014		Hallway Door	Hallway door to have core and key (S&WB to make core and key)	7/11/2014	12/22/2014	\$200.00
00008	NEW	8/7/2014		Entire Building	Paint to be touched-up in all locations	7/11/2014	12/22/2014	\$200.00
00009	NEW	8/7/2014		Room 107	Emergency lights/strobes to be installed	7/11/2014	12/22/2014	\$200.00
00010	NEW	8/7/2014		Women's Bathroom	Women's Bathroom: emergency lights to be installed	7/11/2014	12/22/2014	\$200.00
00011	NEW	8/7/2014		Electrical Room	Empty power outlet hole to have an outlet installed.	7/11/2014	12/22/2014	\$100.00
00012	NEW	8/7/2014		Electrical Room	Electrical panels to be labeled.	7/11/2014	12/22/2014	\$100.00
00013	NEW	8/7/2014		Electrical Room	Transformer to be bolted down to pad.	7/11/2014	12/22/2014	\$100.00
00014	NEW	8/7/2014		Room 110	Emergency strobe/light to be installed.	7/11/2014	12/22/2014	\$200.00
00015	NEW	8/7/2014		Room 110	Four can lights are missing bulbs	7/11/2014	12/22/2014	\$100.00
00016	NEW	8/7/2014		Exterior	CMU blocks supporting cooling lines are not secure enough	7/11/2014	12/22/2014	\$200.00
Total:								\$0.00

# SAFETY & PERMITS

## CERTIFICATE OF OCCUPANCY & COMPLETION

2900 Peoples Ave

12COM-00495

Issued By: Devra Goldstein

### DESCRIPTION OF COMPLETED WORK

Certificate Issue Date: 1/6/2015

Work Description: CONSTRUCT 4800 Sq Ft 1-STORY OFFICE BUILDING AS PER  
PLANS. ☐ ☐ ☐ Historical Import Type: Permits Commercial New NA ☐ User:  
RMAXWELL ☐ Tracking: 86176818859 ☐ Status: Elec. Plan Reviewed  
w/Comments ☐ Status Date: 5/10/2012 12:00:00 AM ☐ ☐ ☐ Owner: Sewerage And  
Water Board Of New Orleans ☐ Owner Address: 625 St Joseph St, New Orleans, LA  
70165 ☐ Owner Phone: 504 529 2837 ☐ Owner Edited By: 4/20/2012 by  
EBROWN

USE TYPE: Mixed Occupancy

IMPROVEMENT TYPE: New Construction

CONSTRUCTION:

ZONING:

FLOOD ZONE:

ELEVATION REQUIREMENT: -1.50

THIS CERTIFICATE MUST REMAIN POSTED IN A CONSPICUOUS PLACE.  
(Posting requirement applies to Commercial Uses only)

This Certificate certifies that at the time of Issuance, the work described above was completed in compliance with the applicable provisions of the New Orleans Amendments to the International Building Code and Comprehensive Zoning Ordinance.

Verify the authenticity of this certificate or find more information about the project by visiting [nola.gov/onestop](http://nola.gov/onestop) or by scanning this code using a smartphone and searching the permit number in the dark blue oval at the top of the page.



Certificates of Occupancy are issued subject to the laws, ordinances, and regulations enforced by the Department of Safety & Permits and the laws, ordinances, and regulations of other agencies, both State and City, where applicable.

1300 Perdido Street, Room 7W03 • New Orleans • LA • 70112 • (504) 658-7100 • [nola.gov/onestop](http://nola.gov/onestop)

44emr # 12COM00495

U.S. DEPARTMENT OF HOMELAND SECURITY  
FEDERAL EMERGENCY MANAGEMENT AGENCY  
National Flood Insurance Program

# ELEVATION CERTIFICATE

Important: Read the instructions on pages 1-9.

OMB No. 1860-0008  
Expiration Date: July 31, 2015

## SECTION A - PROPERTY INFORMATION

A1. Building Owner's Name : New Orleans Sewer and Water Board		FOR INSURANCE COMPANY USE
A2. Building Street Address (including Apt., Unit, Suite, and/or Bldg. No.) or P.O. Route and Box No. 2900 Peoples Avenue		Policy Number:
City New Orleans	State LA	Company NAID Number:
ZIP Code 70122		

A3. Property Description (Lot and Block Numbers, Tax Parcel Number, Legal Description, etc.)  
Jefferson Parish, Louisiana

A4. Building Use (e.g., Residential, Non-Residential, Addition, Accessory, etc.) Non-Residential

A5. Latitude/Longitude: Lat. 29°59'16.01"N Long. 90°02'45.58"W

Horizontal Datum: ☐ NAD 1927 ☒ NAD 1983

A6. Attach at least 2 photographs of the building if the Certificate is being used to obtain flood insurance.

A7. Building Diagram Number 1A

A8. For a building with a crawlspace or enclosure(s):

- a) Square footage of crawlspace or enclosure(s) N/A sq ft  
b) Number of permanent flood openings in the crawlspace or enclosure(s) within 1.0 foot above adjacent grade N/A  
c) Total net area of flood openings in A8.b N/A sq in  
d) Engineered flood openings? ☐ Yes ☐ No

A9. For a building with an attached garage:

- a) Square footage of attached garage N/A sq ft  
b) Number of permanent flood openings in the attached garage within 1.0 foot above adjacent grade N/A  
c) Total net area of flood openings in A9.b N/A sq in  
d) Engineered flood openings? ☐ Yes ☐ No

## SECTION B - FLOOD INSURANCE RATE MAP (FIRM) INFORMATION

B1. NFIP Community Name & Community Number New Orleans, City of 225203		B2. County Name Orleans		B3. State LA	
B4. Map/Panel Number 225203 0095	B5. Suffix E	B6. FIRM Index Date 03/01/1984	B7. FIRM Panel Effective/Revised Date 03/01/1984	B8. Flood Zone(s) A2	B9. Base Flood Elevation(s) (Zone AO, use base flood depth) -1.6

B10. Indicate the source of the Base Flood Elevation (BFE) data or base flood depth entered in item B9.

☐ FIS Profile ☒ FIRM ☐ Community Determined ☐ Other/Source: \_\_\_\_\_

B11. Indicate elevation datum used for BFE in item B9: ☒ NGVD 1929 ☐ NAVD 1988 ☐ Other/Source: N/A

B12. Is the building located in a Coastal Barrier Resources System (CBRS) area or Otherwise Protected Area (OPA)? ☐ Yes ☒ No  
Designation Date: N/A ☐ CBRS ☐ OPA

## SECTION C - BUILDING ELEVATION INFORMATION (SURVEY REQUIRED)

- G1. Building elevations are based on: ☐ Construction Drawings\* ☐ Building Under Construction\* ☒ Finished Construction  
\*A new Elevation Certificate will be required when construction of the building is complete.
- G2. Elevations - Zones A1-A30, AE, AH, A (with BFE), VE, V1-V30, V (with BFE), AR, AR/A, AR/AE, AR/A1-A30, AR/AH, AR/AO. Complete items G2.a-h below according to the building diagram specified in item A7. In Puerto Rico only, enter meters.  
Benchmark Utilized: GPS Derived Elevation Vertical Datum: NAVD 1988 (2006.81)  
Indicate elevation datum used for the elevations in items a) through h) below. ☒ NGVD 1929 ☐ NAVD 1988 ☐ Other/Source: \_\_\_\_\_  
Datum used for building elevations must be the same as that used for the BFE.

Check the measurement used.

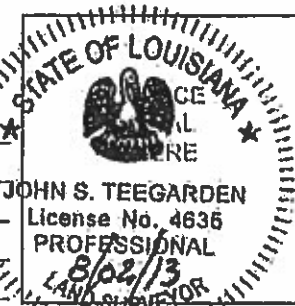
- a) Top of bottom floor (including basement, crawlspace, or enclosure floor) 1.2 ☒ feet ☐ meters  
b) Top of the next higher floor N/A ☐ feet ☐ meters  
c) Bottom of the lowest horizontal structural member (V Zones only) N/A ☐ feet ☐ meters  
d) Attached garage (top of slab) N/A ☐ feet ☐ meters  
e) Lowest elevation of machinery or equipment servicing the building (Describe type of equipment and location in Comments) 0.6 ☒ feet ☐ meters  
f) Lowest adjacent (finished) grade next to building (LAG) -0.6 ☒ feet ☐ meters  
g) Highest adjacent (finished) grade next to building (HAG) -0.3 ☒ feet ☐ meters  
h) Lowest adjacent grade at lowest elevation of deck or stairs, including structural support N/A ☐ feet ☐ meters

## SECTION D - SURVEYOR, ENGINEER, OR ARCHITECT CERTIFICATION

This certification is to be signed and sealed by a land surveyor, engineer, or architect authorized by law to certify elevation information. I certify that the information on this Certificate represents my best efforts to interpret the data available. I understand that any false statement may be punishable by fine or imprisonment under 18 U.S. Code, Section 1001.

☐ Check here if comments are provided on back of form. Were latitude and longitude in Section A provided by a licensed land surveyor? ☒ Yes ☐ No  
☐ Check here if attachments.

Certifier's Name John S. Teegarden, PLS License Number 4635  
Title President Company Name BFM Corporation, LLC  
Address 834 Williams Blvd City Kenner State LA ZIP Code 70062  
Signature [Signature] Date 07/01/2013 Telephone 504-468-8800



Permit # 12COM00495

ELEVATION CERTIFICATE, page 3

## Building Photographs

See Instructions for Item A6.

**IMPORTANT:** In these spaces, copy the corresponding information from Section A.

FOR INSURANCE COMPANY USE

Building Street Address (including Apt., Unit, Suite, and/or Bldg. No.) or P.O. Route and Box No.  
2900 Peoples Avenue

Policy Number:

City New Orleans

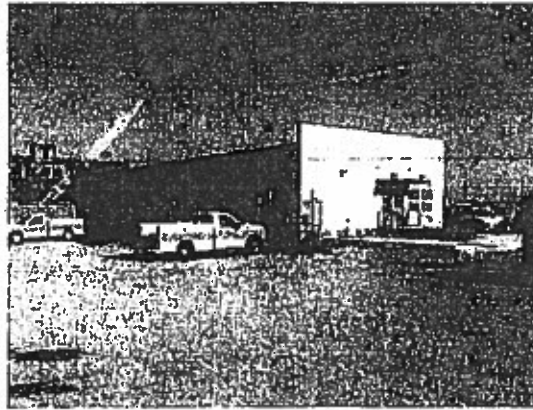
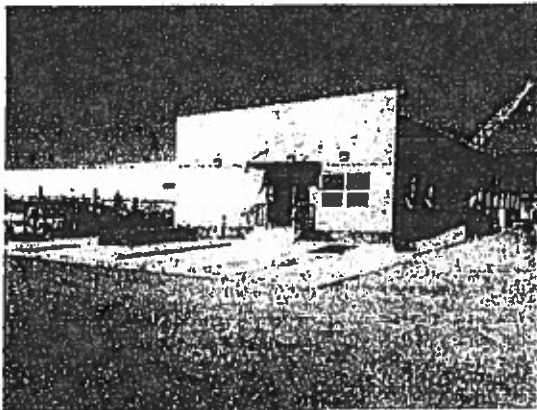
State LA

ZIP Code 70122

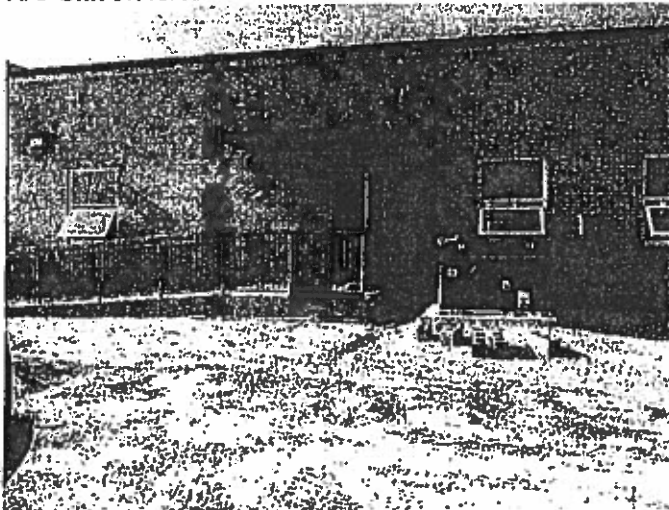
Company NAIC Number:

If using the Elevation Certificate to obtain NFIP flood insurance, affix at least 2 building photographs below according to the instructions for Item A6. Identify all photographs with date taken; "Front View" and "Rear View"; and, if required, "Right Side View" and "Left Side View." When applicable, photographs must show the foundation with representative examples of the flood openings or vents, as indicated in Section A8. If submitting more photographs than will fit on this page, use the Continuation Page.

Front, rear and side Views 07/18/13



A/C Unit 07/18/13





**RESOLUTION AUTHORIZING APPLICATION TO THE  
U.S. ENVIRONMENTAL PROTECTION AGENCY**

**WHEREAS** the Sewerage and Water Board of New Orleans has undertaken a multi-year program, the Sewer System Evaluation and Rehabilitation Program (SSERP), to identify and address structural and mechanical deficiencies in the wastewater collection system and to ensure that the system has adequate capacity; and

**WHEREAS** these improvements, currently estimated to cost \$499.1 million over a ten year period, are required to comply with Section XV-Clean Water Act Remedial Measures: Comprehensive Collection System Remedial Program of the Consent Decree between the Sewerage and Water Board of New Orleans and the United States Environmental Protection Agency (EPA) which was signed June 1998; and

**WHEREAS** two necessary sewer rate increases were approved between 1998 and 2002 to fund the Sewer System Evaluation and Rehabilitation Program (SSERP). While the Sewerage and Water Board has worked diligently to minimize the financial impact on ratepayers, additional funds will be needed to continue the program on schedule; and

**WHEREAS** the Water Infrastructure Finance and Innovation Act (WIFIA) program administered by the United States Environmental Protection Agency (EPA) was designed to accelerate investment in our nation's water and wastewater infrastructure by providing long term, low-cost, supplemental credit assistance under customized terms to creditworthy water and wastewater projects of national and regional significance; and

**WHEREAS** loans to fund the remainder of the SSERP may be available through the WIFIA program; and

**WHEREAS** funding the remainder of SSERP projects through a WIFIA loan would allow the Sewerage and Water Board to be strategic in its use of existing funds for other high-priority needs; and:

**NOW THEREFORE, BE IT RESOLVED by the Sewerage and Water Board of New Orleans that:**

The Chief Financial Officer of the Sewerage and Water Board is hereby authorized to submit a WIFIA Loan Application (pre-application and application) in the maximum amount of \$120 million to the EPA on behalf of the Sewerage and Water Board for the purpose of placing sewerage system rehabilitation projects on the Project Priority List for funding through the WIFIA loan program. The Chief Financial Officer is further authorized to furnish additional information as may reasonably be requested in connection with the pre-application(s) and/or application.

**BE IT FURTHER RESOLVED** the Chief Financial Officer is hereby designated as the Official Project Representative for the District for any project that may result from the submission of the pre-application(s) and/or application.

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I, Ghassan Korban, Executive Director,  
Sewerage and Water Board of New Orleans,  
do hereby certify that the above and foregoing  
is a true and correct copy of a resolution adopted  
at the Regular Meeting of the said Board,  
duly called and held, according to law, on  
June 19, 2019.

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**Ghassan Korban**  
**EXECUTIVE DIRECTOR**  
**SEWERAGE AND WATER BOARD OF NEW ORLEANS**

**COOPERATIVE ENDEAVOR AGREEMENT WITH CITY OF NEW ORLEANS  
FOR THE GRANT MANAGEMENT JOINT INFRASTRUCTURE RECOVERY  
REQUEST PROGRAM**

**WHEREAS**, the Sewerage and Water Board of New Orleans entered into an agreement with GOHSEP/FEMA, PW 21031 for the Joint Infrastructure Recovery Request (JIRR) program along with the City of New Orleans, which are separate subgrantees, to work together through the use and operation of common right-of-way for the eligible Hurricane Katrina related disaster damage and repair costs for the Sewerage and Water Board of New Orleans utilities as well as the City of New Orleans roads and drainage in the amount of \$264,579,386.50; and

**WHEREAS**, the Sewerage and Water Board of New Orleans has authority over the design and construction, control, maintenance, and operation of the public water system, public sewerage system, and major drainage system of the City of New Orleans, including all underground work necessary or incidental to the sewerage and water systems and over major drainage infrastructure; and

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

**WHEREAS**, the City of New Orleans and the Sewerage and Water Board of New Orleans Project Delivery Units (PDU) are responsible for the grant management of the Joint Infrastructure Recovery Request program, a Federal Emergency Management Agency (FEMA) funded collaborative program between the City of New Orleans and Sewerage and Water Board of New Orleans which includes roadway improvements and restoration of underground utilities and pavement; and

**WHEREAS**, both the City of New Orleans and the Sewerage and Water Board of New Orleans now desire to accomplish the valued public purpose of streamlining the Joint Infrastructure Recovery Request program by combining respective roles and responsibilities to provide grant management service alliance to support the Sewerage and Water Board of New Orleans's funded portion of the Joint Infrastructure Recovery Request program; and

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

support of public education, community development, housing rehabilitation, economic growth, and other public purposes; and

**WHEREAS**, the City of New Orleans and the Sewerage and Water Board of New Orleans, each having the authority to do so, now desire to enter into a Cooperative Endeavor Agreement to further define their respective roles and responsibilities for the grant management of the Joint Infrastructure Recovery Request program:

**NOW, THEREFORE, BE IT FURTHER RESOLVED**, the Sewerage and Water Board be authorized to enter into a Cooperative Endeavor Agreement with the City of New Orleans to provide combined grant management services in support of the Joint Infrastructure Recovery Request program.

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I, Ghassan Korban, Executive Director,  
Sewerage and Water Board of New Orleans do hereby  
certify that the above and foregoing is a true and  
correct copy of a Resolution adopted at the Regular  
Monthly Meeting of said Board, duly called and held,  
according to law, on June 19, 2019.

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

**DESIGNATION OF POSITIONS AUTHORIZED TO MANAGE BANK ACCOUNTS**

**WHEREAS**, the Board maintains deposit accounts for payments in the ordinary course of its operations, including those at Liberty Bank & Trust (merchant credits), Capital One (operational expenses), and Hancock Whitney (pension trust accounts) (collectively the “Accounts”); and

**WHEREAS**, the Board has within the past year named new staff to the management positions having responsibility for management of the Board’s regular, operational financial functions; and

**WHEREAS**, within the past year, in addition to designation of permanent management, various staff and employee changes at the Board have resulted in the need to update documents with respect to the Accounts; and

**WHEREAS**, prudent and best fiscal management practices require the appointment of designated Board staff to manage such Accounts, including specifically the naming of two (2) or more persons whose authorizations are required for management of and disbursements from such Accounts; and

**WHEREAS**, it is necessary for the Board to name those specific individual positions which, by virtue of their respective responsibilities and authorities, should be authorized by Board resolution to manage the regular operational financial functions of the Board’s Accounts, including transfers between Accounts and disbursements therefrom in accordance with established Board policies, practices and procedures;

**NOW THEREFORE, BE IT RESOLVED**, that the persons holding the following positions shall be authorized to act with respect to the Accounts of the Board as follows:

The Executive Director, Chief Financial Officer, and Chief Administrative Officer are hereby designated as authorized to sign on behalf of the Board, documents related to the management of deposit accounts held in the name of the Board.



Any transfers of money from, between or among accounts of the Board shall require two (2) signatures, one of which must be provided by the Executive Director, Chief Financial Officer, or Chief Administrative Officer. The second signature must be provided by staff designated by two of the following, in writing: the Executive Director, Chief Financial Officer, or Chief Administrator.

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I, GHASSAN KORBAN, Executive Director,  
Sewerage and Water Board of New Orleans, do hereby  
certify that the above and foregoing is a true and  
correct copy of a Resolution adopted at the Regular  
Monthly Meeting of said Board, duly called and held,  
according to law, on June 19, 2019.

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

**PRELIMINARY RESOLUTION AUTHROIZING APPROVAL FOR  
SEWERAGE SYSTEM BONDS**

**WHEREAS**, the Sewerage and Water Board of New Orleans (the "Sewerage and Water Board") is authorized to issue bonds in the name of the City of New Orleans, Louisiana (the "City"), payable solely out of the revenues derived from sewerage service charges and related revenues for purposes relating to the sewerage system of the City; and

**WHEREAS**, the Sewerage and Water Board has adopted a General Sewerage Service Revenue Bond Resolution on May 21, 2014 (the "General Bond Resolution"), authorizing the issuance from time to time of Sewerage Service Revenue Bonds of the City, as supplemented through the Second Supplemental Sewerage Service Revenue Bond Resolution; and

**WHEREAS**, all Sewerage Service Revenue Bonds of the City are administered by the Board of Liquidation, City Debt (the "Board of Liquidation"); and

**WHEREAS**, the City proposes that the Bonds will be issued in the manner prescribed by and under the authority of the Act (as defined in the General Bond Resolution) and other constitutional and statutory authority, including R.S. 30:2301 *et seq.*; and

**WHEREAS**, the Sewerage and Water Board desires to authorize the issuance of Sewerage Service Revenue Bonds to finance the Costs of Capital Improvements (each as defined in the General Bond Resolution); and

**NOW, THEREFORE, BE IT RESOLVED** by the Sewerage and Water Board of New Orleans, as follows:

1. Preliminary Approval of Bonds. Pursuant to the provisions of the Act, preliminary approval is given to the issuance of not exceeding Ten Million Dollars (\$10,000,000) of Sewerage Service Revenue Bonds (the "Bonds") of the City of New Orleans, Louisiana, to be issued for the purpose of paying Costs of Capital Improvements (each as defined in the General Bond Resolution), funding a deposit to a debt service reserve fund, and paying the costs of issuance associated therewith. The Bonds shall be issued in one or more series, shall bear interest at a rate or rates not to exceed ninety-five hundredths of one percent (0.95%) per annum, to be determined by subsequent resolution of the Board of Liquidation at the time of the sale of the Bonds, and shall mature no later than twenty-two (22) years from the date thereof. The Bonds shall be issued in fully registered form and shall have such additional terms and provisions as may be determined by the Sewerage and Water Board and the Board of Liquidation at the time of the sale of the Bonds. The Bonds are to be payable out of revenues derived from sewerage service charges for purposes related to the sewerage system of the City (the "Sewerage System"), after provision has been made for the payment from said revenues of the costs of operating and maintaining the Sewerage System. The Sewerage and Water Board anticipates that the Bonds will be issued on a parity with the City's outstanding (i) Sewerage Service Revenue Bonds, Series 2011, (ii) Sewerage Service Revenue and Refunding Bonds, Series 2014, and (iii) Sewerage Service Revenue Bonds, Series 2015; providing, however, that the Sewerage and Water Board and Board of Liquidation may provide in subsequent

resolutions that the Bonds are to be issued on a subordinate lien basis, subject to any terms or provisions with respect to such lien as may be necessary or appropriate.

2. State Bond Commission. Application is hereby made to the State Bond Commission, Baton Rouge, Louisiana, for approval of the issuance and sale of the Bonds, and co-bond counsel are directed to make application to the State Bond Commission in accordance with the foregoing on behalf of the Sewerage and Water Board.

By virtue of applicant/issuer's application for, acceptance and utilization of the benefits of the Louisiana State Bond Commission's approval(s) resolved and set forth herein, it resolves that it understands and agrees that such approval(s) are expressly conditioned upon, and it further resolves that it understands, agrees and binds itself, its successors and assigns to, full and continuing compliance with the "State Bond Commission Policy on Approval of Proposed Use of Swaps, or other forms of Derivative Products Hedges, Etc.", adopted by the Commission on July 20, 2006, as to the borrowing(s) and other matter(s) subject to the approval(s), including subsequent application and approval under said Policy of the implementation or use of any swap(s) or other product(s) or enhancement(s) covered thereby.

3. Request for Approval. A certified copy of this resolution shall be furnished to the Council of the City. The Sewerage and Water Board hereby requests that the Council of the City and the Board of Liquidation approve this resolution and any other resolutions of the Sewerage and Water Board providing for the issuance of the Bonds, if required by law.

4. Authorization. The President and the Executive Director of the Sewerage and Water Board and be they are hereby authorized and directed to take all further action as may be necessary and appropriate to effectuate and implement this Resolution.

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I, Ghassan Korban, Executive Director, Sewerage and Water Board of New Orleans, do hereby certify that the above and foregoing is a true and correct copy of a resolution adopted at the Regular Meeting of the said Board duly called and held, according to law, on June 19, 2019.

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**Ghassan Korban**  
**Executive Director**  
**SEWERAGE AND WATER BOARD OF NEW ORLEANS**



## SEWERAGE AND WATER BOARD OF NEW ORLEANS

June 12, 2019

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

### Re: Unaudited Financial Results through April 2019

Attached are the preliminary *Statement of Revenues, Expenses, and Changes in Net Position* with budget and prior year comparisons for the water, sewer, drainage and total systems through April 2019. The Variance Indicators for Financial Results through April 2019 is also attached. Also, attached is the Unrestricted Cash in days through April 2019. The *Statement of Net Assets* and the *Statement of Cash Flows* will be provided after the completion of the 2018 audit.

### Operating Revenues:

**Water System Fund** (pages 7 and 8, line 5) April 2019 MTD operating revenues of \$10,389,063 is \$1,642,592 (or 18.8%) more than budgeted and \$3,077,602 (or 42.1%) more than April 2018 MTD. April 2019 YTD operating revenues of \$36,027,190 is \$1,041,307 (or 3.0%) more than budgeted and \$7,880,087 (or 28.0%) more than April 2018 YTD.

**Sewer System Fund** (pages 13 and 14, line 5) April 2019 MTD operating revenues of \$11,815,617 is \$1,124,547 (or 10.5%) more than budgeted and \$3,105,424 (or 35.7%) more than April 2018 MTD. April 2019 YTD operating revenues of \$45,383,611 is \$2,619,333 (or 6.1%) more than budgeted and \$10,711,808 (or 30.9%) more than April 2018 YTD.

**Drainage System Fund** (pages 19 and 20, line 5) April 2019 MTD operating revenues of \$10,543 is more than budgeted and \$72,073 (or 87.2%) less than April 2018 MTD. April 2019 YTD operating revenues of \$25,885 is more than budgeted and \$11,952 (or 31.6%) more than April 2018 YTD.

**Total System Funds** (pages 1 and 2, line 5) April 2019 MTD operating revenues of \$22,215,222 is \$2,777,682 (or 14.3%) more than budgeted and \$6,110,952 (or 37.9%) more than April 2018 MTD. April 2019 YTD operating revenues of \$81,436,686 is \$3,686,525 (or 4.7%) more than budgeted and \$18,579,943 (or 29.6%) more than April 2018 YTD.

### Operating Expenses:

**Water System Fund** (pages 7 and 8, line 18) April 2019 MTD operating expenses of \$5,519,477 is \$3,033,791 (or 35.5%) less than budgeted and \$2,700,310 (or 32.9%) less than April 2018 MTD. April 2019 YTD operating expenses of \$28,200,891 is \$6,012,181 (or 17.6%) less than budgeted and \$373,228 (or 1.3%) less than April 2018 YTD.

**Sewer System Fund** (pages 13 and 14, line 18) April 2019 MTD operating expenses of \$6,253,232 is \$3,577,822 (or 36.4%) less than budgeted and \$2,299,985 (or 26.9%) less than April 2018 MTD. April 2019 YTD operating expenses of \$31,191,910 is \$8,132,306 (or 20.7%) less than budgeted and \$1,993,962 (or 6.0%) less than April 2018 YTD.

**Drainage System Fund** (pages 19 and 20, line 18) April 2019 MTD operating expenses of \$3,996,304 is \$2,755,695 (or 40.8%) less than budgeted and \$1,892,139 (or 32.1%) less than April 2018 MTD. April 2019 YTD operating expenses of \$18,890,555 is \$8,117,439 (or 30.1%) less than budgeted and \$7,693,158 (or 28.9%) less than April 2018 YTD.

**Total System Funds** (pages 1 and 2, line 18) April 2019 MTD operating expenses of \$15,769,012 is \$9,367,308 (or 37.3%) less than budgeted and \$6,892,435 (or 30.4%) less than April 2018 MTD. April 2019 YTD operating expenses of \$78,283,356 is \$22,261,926 (or 22.1%) less than budgeted and \$10,060,348 (or 11.4%) less than April 2018 YTD.



## SEWERAGE AND WATER BOARD OF NEW ORLEANS

### Non-Operating Revenues:

**Water System Fund** (pages 7 and 8, line 28) April 2019 MTD non-operating revenues of \$14,032 is \$203,134 (or 93.5%) less than budgeted and \$29,443 (or 67.7%) less than April 2018 MTD. April 2019 YTD non-operating revenues of \$232,948 is \$635,718 (or 73.2%) less than budgeted and \$41,055 (or 21.4%) more than April 2018 YTD.

**Sewer System Fund** (pages 13 and 14, line 28) April 2019 MTD non-operating revenues of \$60,597 is \$170,576 (or 73.8%) less than budgeted and \$35,024 (or 137.0%) more than April 2018 MTD. April 2019 YTD non-operating revenues of \$266,357 is \$658,338 (or 71.2%) less than budgeted and \$176,287 (or 195.7%) more than April 2018 YTD.

**Drainage System Fund** (pages 19 and 20, line 28) April 2019 MTD non-operating revenues of \$12,236,225 is \$7,129,676 (or 139.6%) more than budgeted and \$9,532,432 (or 352.6%) more than April 2018 MTD. April 2019 YTD non-operating revenues of \$40,965,261 is \$20,539,065 (or 100.6%) more than budgeted and \$3,275,032 (or 7.4%) less than April 2018 YTD.

**Total System Funds** (pages 1 and 2, line 28) April 2019 MTD non-operating revenues of \$12,310,855 is \$6,755,966 (or 121.6%) more than budgeted and \$9,538,014 (or 344.0%) more than April 2018 MTD. April 2019 YTD non-operating revenues of \$41,464,566 is \$19,245,009 (or 86.6%) more than budgeted and \$3,057,690 (or 6.9%) less than April 2018 YTD.

### Income Before Contributions in Aid of Construction:

**Water System Fund** (pages 7 and 8, line 29) April 2019 MTD income before contributions of \$4,883,618 is \$4,473,248 (or 1090.1%) more than budgeted and \$5,748,469 (or 664.7%) more than April 2018 MTD. April 2019 YTD income before capital contributions of \$8,059,247 is \$6,417,770 (or 391.0%) more than budgeted and \$8,294,371 (or 3527.7%) more than April 2018 YTD.

**Sewer System Fund** (pages 13 and 14, line 29) April 2019 MTD income before contributions of \$5,622,982 is \$4,531,793 (or 415.3%) more than budgeted and \$5,440,433 (or 2980.3%) more than April 2018 MTD. April 2019 YTD income before capital contributions of \$14,458,059 is \$10,093,301 (or 231.2%) more than budgeted and \$12,882,058 (or 817.4%) more than April 2018 YTD.

**Drainage System Fund** (pages 19 and 20, line 29) April 2019 MTD income before contributions of \$8,250,464 is \$9,895,914 (or 601.4%) more than budgeted and \$11,352,498 (or 366.0%) more than April 2018 MTD. April 2019 YTD income before capital contributions of \$22,100,590 is \$28,682,390 (or 435.8%) more than budgeted and \$4,406,173 (or 24.9%) more than April 2018 YTD.

**Total System Funds** (pages 1 and 2, line 29) April 2019 MTD income before contributions of \$18,757,065 is \$18,900,956 (or 13135.6%) more than budgeted and \$22,541,400 (or 595.7%) more than April 2018 MTD. April 2019 YTD income before capital contributions of \$44,617,897 is \$45,193,461 (or 7852.0%) more than budgeted and \$25,582,602 (or 134.4%) more than April 2018 YTD.





## SEWERAGE AND WATER BOARD OF NEW ORLEANS

The balances of funds from the Series 2014 bond proceeds available for capital construction as of April 30, 2019 are:

	Water	Sewer	Total
<b>Original Balance</b>	\$ 144,732.47	-	\$ 144,732.47
<b>Less Disbursements</b>	-	-	-
<b>Plus Reimbursements</b>	-	-	-
<b>Plus Income</b>	118.96	-	118.96
<b>Ending Balance</b>	\$ 144,851.43	-	\$ 144,851.43

The balances of funds from the Series 2015 bond proceeds available for capital construction as of April 30, 2019 are:

	Water	Sewer	Total
<b>Original Balance</b>	\$ 3,455.69	\$ 5,942.40	\$ 9,398.09
<b>Less Disbursements</b>	-	-	-
<b>Plus Reimbursements</b>	-	-	-
<b>Plus Income</b>	2.84	3.91	6.75
<b>Ending Balance</b>	\$ 3,458.53	\$ 5,946.31	\$ 9,404.84

<b>Total</b>	<b>\$148,309.96</b>	<b>\$5,946.31</b>	<b>\$154,256.27</b>
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The days-of-cash at April 30, 2019 were 93 days for the water system, 70 days for the sewer system, 227 days for the drainage system and 118 days for the total systems. Combined the total system results were below the minimum policy target of 180 days. Individually, Drainage system met its policy target of 180 days, whereas water and sewer system did not meet its policy target of 180 days.

Debt service coverage is not included in the preliminary April 2019 financials as we are still calculating accrued revenues and expenses.

**Certification.** In connection with the accompanying unaudited monthly financial report of the Sewerage and Water Board of New Orleans for the period ending April 30, 2019, I hereby certify that, to my knowledge, the preliminary information contained in the report presents the financial condition and results of the Board.

Rosita Thomas  
Finance Administrator

SEWERAGE AND WATER BOARD OF NEW ORLEANS  
ALL SYSTEM FUNDS  
STATEMENT OF REVENUES AND EXPENSES AND CHANGES IN NET POSITION  
WITH PRIOR YEAR COMPARISONS  
April 2019 Prelim

	A	B	C	D	E	F	G	H
	MTD Actual	MTD Prior Year	MTD Variance	%	YTD Actual	YTD Prior Year	YTD Variance	%
<b>Operating revenues:</b>								
1 Sales of water and delinquent fees	10,177,340	7,001,888	3,175,452	45.4%	35,223,256	27,277,459	7,945,797	29.1%
2 Sewerage service charges and del fees	11,753,102	8,566,809	3,186,293	37.2%	45,025,885	34,237,974	10,787,911	31.5%
3 Plumbing inspection and license fees	36,760	58,730	(21,970)	-37.4%	174,970	222,090	(47,120)	-21.2%
4 Other revenues	248,020	476,843	(228,823)	-48.0%	1,012,575	1,119,220	(106,645)	-9.5%
5 Total operating revenues	22,215,222	16,104,270	6,110,952	37.9%	81,436,686	62,856,743	18,579,943	29.6%
<b>Operating Expenses:</b>								
6 Power and pumping	694,605	1,806,644	(1,112,039)	-61.6%	4,992,488	12,258,678	(7,266,190)	-59.3%
7 Treatment	496,005	880,158	(384,153)	-43.6%	5,950,477	5,328,552	621,925	11.7%
8 Transmission and distribution	2,274,918	2,321,011	(46,093)	-2.0%	11,226,684	11,510,243	(283,559)	-2.5%
9 Customer accounts	557,835	575,308	(17,473)	-3.0%	2,715,594	1,578,223	1,137,371	72.1%
10 Customer service	249,877	383,565	(133,688)	-34.9%	1,048,707	1,305,792	(257,085)	-19.7%
11 Administration and general	3,629,697	3,308,541	321,156	9.7%	15,114,710	12,277,353	2,837,357	23.1%
12 Payroll related	1,615,175	5,766,432	(4,151,257)	-72.0%	7,323,796	14,246,624	(6,922,828)	-48.6%
13 Maintenance of general plant	890,088	2,250,507	(1,360,419)	-60.4%	8,352,173	8,270,903	81,270	1.0%
14 Depreciation	4,954,114	4,954,113	1	0.0%	19,816,455	19,816,454	1	0.0%
15 Amortization	-	-	-	0.0%	-	-	-	0.0%
16 Provision for doubtful accounts	276,461	184,570	91,891	49.8%	1,105,843	738,280	367,563	49.8%
17 Provision for claims	130,238	230,598	(100,360)	-43.5%	636,429	1,012,602	(376,173)	-37.1%
18 Total operating expenses	15,769,012	22,661,447	(6,892,435)	-30.4%	78,283,356	88,343,704	(10,060,348)	-11.4%
19 Operating income (loss)	6,446,210	(6,557,177)	13,003,387	-198.3%	3,153,330	(25,486,961)	28,640,291	-112.4%
<b>Non-operating revenues (expense):</b>								
20 Two-mill tax	23	2	21	1050.0%	23	34	(11)	-32.4%
21 Three-mill tax	3,766,030	1,080,233	2,685,797	248.6%	11,161,626	12,089,231	(927,605)	-7.7%
22 Six-mill tax	4,250,323	1,590,292	2,660,031	167.3%	11,777,629	12,654,022	(876,393)	-6.9%
23 Nine-mill tax	3,865,882	25,379	3,840,503	15132.6%	17,654,213	19,467,886	(1,813,673)	-9.3%
24 Interest income	373,181	76,935	296,246	385.1%	771,916	311,022	460,894	148.2%
25 Other Income	54,995	-	54,995	0.0%	99,091	-	99,091	0.0%
26 Interest expense	-	-	-	0.0%	-	-	-	0.0%
27 Operating and maintenance grants	420	-	420	0.0%	69	61	8	12.7%
28 Total non-operating revenues	12,310,855	2,772,841	9,538,014	344.0%	41,464,566	44,522,256	(3,057,690)	-6.9%
29 Income before capital contributions	18,757,065	(3,784,336)	22,541,400	-595.7%	44,617,897	19,035,295	25,582,602	134.4%
30 Capital contributions	-	4,767,171	(4,767,171)	-100.0%	-	10,239,993	(10,239,993)	-100.0%
31 Change in net position	18,757,065	982,835	17,774,229	1808.5%	44,617,897	29,275,288	15,342,609	52.4%
32 Net position, beginning of year *					2,263,264,196	2,263,264,196	-	0.0%
33 Net position, end of year					2,307,882,093	2,292,539,484	15,342,609	0.7%

\*to be revised at closure of 2018 financials

SEWERAGE AND WATER BOARD OF NEW ORLEANS  
ALL SYSTEM FUNDS  
STATEMENT OF REVENUES AND EXPENSES AND CHANGES IN NET POSITION  
WITH BUDGET COMPARISONS  
April 2019 Prelim

	A	B	C	D	E	F	G	H
	MTD Actual	MTD Budget	MTD Variance	%	YTD Actual	YTD Budget	YTD Variance	%
<b>Operating revenues:</b>								
1 Sales of water and delinquent fees	10,177,340	8,699,383	1,477,957	17.0%	35,223,256	34,797,534	425,722	1.2%
2 Sewerage service charges and del fees	11,753,102	10,647,154	1,105,948	10.4%	45,025,885	42,588,616	2,437,269	5.7%
3 Plumbing inspection and license fees	36,760	50,380	(13,620)	-27.0%	174,970	201,520	(26,550)	-13.2%
4 Other revenues	248,020	40,623	207,397	510.5%	1,012,575	162,492	850,083	523.2%
5 Total operating revenues	22,215,222	19,437,540	2,777,682	14.3%	81,436,686	77,750,161	3,686,525	4.7%
<b>Operating Expenses:</b>								
6 Power and pumping	694,605	2,973,019	(2,278,414)	-76.6%	4,992,488	11,892,075	(6,899,588)	-58.0%
7 Treatment	496,005	2,079,897	(1,583,892)	-76.2%	5,950,477	8,319,586	(2,369,109)	-28.5%
8 Transmission and distribution	2,274,918	3,691,912	(1,416,994)	-38.4%	11,226,684	14,767,646	(3,540,962)	-24.0%
9 Customer accounts	557,835	513,844	43,991	8.6%	2,715,594	2,055,377	660,217	32.1%
10 Customer service	249,877	425,314	(175,437)	-41.2%	1,048,707	1,701,255	(652,548)	-38.4%
11 Administration and general	3,629,697	4,607,670	(977,973)	-21.2%	15,114,710	18,430,679	(3,315,969)	-18.0%
12 Payroll related	1,615,175	3,088,724	(1,473,549)	-47.7%	7,323,796	12,354,897	(5,031,101)	-40.7%
13 Maintenance of general plant	890,088	2,439,844	(1,549,756)	-63.5%	8,352,173	9,759,375	(1,407,202)	-14.4%
14 Depreciation	4,954,114	4,988,917	(34,803)	-0.7%	19,816,455	19,955,667	(139,212)	-0.7%
15 Amortization	-	-	-	0.0%	-	-	-	0.0%
16 Provision for doubtful accounts	276,461	-	276,461	0.0%	1,105,843	-	1,105,843	0.0%
17 Provision for claims	130,238	327,181	(196,944)	-60.2%	636,429	1,308,725	(672,296)	-51.4%
18 Total operating expenses	15,769,012	25,136,321	(9,367,308)	-37.3%	78,283,356	100,545,282	(22,261,926)	-22.1%
19 Operating income (loss)	6,446,210	(5,698,780)	12,144,990	-213.1%	3,153,330	(22,795,121)	25,948,451	-113.8%
<b>Non-operating revenues (expense):</b>								
20 Two-mill tax	23	-	23	0.0%	23	-	23	0.0%
21 Three-mill tax	3,766,030	1,459,579	2,306,451	158.0%	11,161,626	5,838,315	5,323,311	91.2%
22 Six-mill tax	4,250,323	1,382,106	2,868,217	207.5%	11,777,629	5,528,426	6,249,204	113.0%
23 Nine-mill tax	3,865,882	2,187,819	1,678,063	76.7%	17,654,213	8,751,275	8,902,938	101.7%
24 Interest income	373,181	-	373,181	0.0%	771,916	-	771,916	0.0%
25 Other Income	54,995	148,462	(93,467)	-63.0%	99,091	593,848	(494,757)	-83.3%
26 Interest expense	-	-	-	0.0%	-	-	-	0.0%
27 Operating and maintenance grants	420	376,923	(376,503)	-99.9%	69	1,507,694	(1,507,625)	-100.0%
28 Total non-operating revenues	12,310,855	5,554,889	6,755,966	121.6%	41,464,566	22,219,557	19,245,009	86.6%
29 Income before capital contributions	18,757,065	(143,891)	18,900,956	-13135.6%	44,617,897	(575,564)	45,193,461	-7852.0%
30 Capital contributions	-	-	-	0.0%	-	-	-	0.0%
31 Change in net position	18,757,065	(143,891)	18,900,956	-13135.6%	44,617,897	(575,564)	45,193,461	-7852.0%
32 Net position, beginning of year *					2,263,264,196	2,263,264,196	-	0.0%
33 Net position, end of year					2,307,882,093	2,262,688,632	45,193,461	2.0%

\*to be revised at closure of 2018 financials

**SEWERAGE AND WATER BOARD OF NEW ORLEANS**  
**WATER SYSTEM FUND**  
**STATEMENT OF REVENUES AND EXPENSES AND CHANGES IN NET POSITION**  
**WITH PRIOR YEAR COMPARISONS**  
**April 2019 Prelim**

	A	B	C	D	E	F	G	H
	MTD	MTD	MTD	%	YTD	YTD	YTD	%
	Actual	Prior Year	Variance		Actual	Prior Year	Variance	
<b>Operating revenues:</b>								
1 Sales of water and delinquent fees	10,177,340	7,001,888	3,175,452	45.4%	35,223,256	27,277,459	7,945,797	29.1%
2 Sewerage service charges and del fees	-	-	-	0.0%	-	-	-	0.0%
3 Plumbing inspection and license fees	16,310	30,050	(13,740)	-45.7%	85,415	112,455	(27,040)	-24.0%
4 Other revenues <sup>1</sup>	195,413	279,523	(84,110)	-30.1%	718,519	757,189	(38,670)	-5.1%
5 Total operating revenues	10,389,063	7,311,461	3,077,602	42.1%	36,027,190	28,147,103	7,880,087	28.0%
<b>Operating Expenses:</b>								
6 Power and pumping	93,820	290,716	(196,896)	-67.7%	773,336	953,343	(180,007)	-18.9%
7 Treatment	488,951	870,110	(381,159)	-43.8%	3,069,136	2,816,122	253,014	9.0%
8 Transmission and distribution	1,047,339	817,377	229,962	28.1%	5,424,861	5,040,031	384,830	7.6%
9 Customer accounts	275,363	286,000	(10,637)	-3.7%	1,341,022	784,472	556,550	70.9%
10 Customer service	124,729	189,088	(64,359)	-34.0%	522,743	644,035	(121,292)	-18.8%
11 Administration and general	1,278,015	1,137,896	140,119	12.3%	5,159,053	4,222,325	936,728	22.2%
12 Payroll related	631,374	2,192,663	(1,561,289)	-71.2%	2,865,257	5,280,223	(2,414,966)	-45.7%
13 Maintenance of general plant	355,217	1,224,721	(869,504)	-71.0%	4,100,762	3,973,032	127,730	3.2%
14 Depreciation	1,018,044	1,018,043	1	0.0%	4,072,174	4,072,174	0	0.0%
15 Amortization	-	-	-	0.0%	-	-	-	0.0%
16 Provision for doubtful accounts	154,529	95,834	58,695	61.2%	618,118	383,336	234,782	61.2%
17 Provision for claims	52,095	97,339	(45,244)	-46.5%	254,428	405,026	(150,598)	-37.2%
18 Total operating expenses	5,519,477	8,219,787	(2,700,310)	-32.9%	28,200,891	28,574,119	(373,228)	-1.3%
19 Operating income (loss)	4,869,585	(908,326)	5,777,911	-636.1%	7,826,299	(427,016)	8,253,315	-1932.8%
<b>Non-operating revenues (expense):</b>								
20 Two-mill tax	-	-	-	0.0%	-	-	-	0.0%
21 Three-mill tax	-	-	-	0.0%	-	-	-	0.0%
22 Six-mill tax	-	-	-	0.0%	-	-	-	0.0%
23 Nine-mill tax	-	-	-	0.0%	-	-	-	0.0%
24 Interest income	14,032	43,475	(29,443)	-67.7%	189,204	191,876	(2,672)	-1.4%
25 Other Income	-	-	-	0.0%	44,095	-	44,095	0.0%
26 Interest expense	-	-	-	0.0%	-	-	-	0.0%
27 Operating and maintenance grants	-	-	-	0.0%	(351)	17	(368)	-2166.2%
28 Total non-operating revenues	14,032	43,475	(29,443)	-67.7%	232,948	191,893	41,055	21.4%
29 Income before capital contributions	4,883,618	(864,851)	5,748,469	-664.7%	8,059,247	(235,123)	8,294,371	-3527.7%
30 Capital contributions	-	4,188,888	(4,188,888)	-100.0%	-	8,031,259	(8,031,259)	-100.0%
31 Change in net position	4,883,618	3,324,037	1,559,581	46.9%	8,059,247	7,796,136	263,112	3.4%
32 Net position, beginning of year *	-	-	-	-	350,193,318	350,193,318	-	0.0%
33 Net position, end of year	-	-	-	-	358,252,565	357,989,454	263,112	0.1%

\*to be revised at closure of 2018 financials

**SEWERAGE AND WATER BOARD OF NEW ORLEANS**  
**WATER SYSTEM FUND**  
**STATEMENT OF REVENUES AND EXPENSES AND CHANGES IN NET POSITION**  
**WITH BUDGET COMPARISONS**  
**April 2019 Prelim**

	A	B	C	D	E	F	G	H
	MTD Actual	MTD Budget	MTD Variance	%	YTD Actual	YTD Budget	YTD Variance	%
<b>Operating revenues:</b>								
1 Sales of water and delinquent fees	10,177,340	8,699,383	1,477,957	17.0%	35,223,256	34,797,534	425,722	1.2%
2 Sewerage service charges and del fees	-	-	-	0.0%	-	-	-	0.0%
3 Plumbing inspection and license fees	16,310	26,557	(10,247)	-38.6%	85,415	106,229	(20,814)	-19.6%
4 Other revenues <sup>1</sup>	195,413	20,530	174,883	851.8%	718,519	82,120	636,399	775.0%
5 Total operating revenues	10,389,063	8,746,471	1,642,592	18.8%	36,027,190	34,985,883	1,041,307	3.0%
<b>Operating Expenses:</b>								
6 Power and pumping	93,820	203,569	(109,749)	-53.9%	773,336	814,277	(40,941)	-5.0%
7 Treatment	488,951	864,328	(375,376)	-43.4%	3,069,136	3,457,310	(388,174)	-11.2%
8 Transmission and distribution	1,047,339	1,712,244	(664,905)	-38.8%	5,424,861	6,848,977	(1,424,116)	-20.8%
9 Customer accounts	275,363	255,719	19,645	7.7%	1,341,022	1,022,875	318,147	31.1%
10 Customer service	124,729	209,805	(85,075)	-40.5%	522,743	839,219	(316,476)	-37.7%
11 Administration and general	1,278,015	1,555,394	(277,379)	-17.8%	5,159,053	6,221,578	(1,062,524)	-17.1%
12 Payroll related	631,374	1,199,897	(568,523)	-47.4%	2,865,257	4,799,586	(1,934,329)	-40.3%
13 Maintenance of general plant	355,217	1,102,523	(747,306)	-67.8%	4,100,762	4,410,092	(309,330)	-7.0%
14 Depreciation	1,018,044	1,329,750	(311,706)	-23.4%	4,072,174	5,319,000	(1,246,826)	-23.4%
15 Amortization	-	-	-	0.0%	-	-	-	0.0%
16 Provision for doubtful accounts	154,529	-	154,529	0.0%	618,118	-	618,118	0.0%
17 Provision for claims	52,095	120,039	(67,944)	-56.6%	254,428	480,157	(225,729)	-47.0%
18 Total operating expenses	5,519,477	8,553,268	(3,033,791)	-35.5%	28,200,891	34,213,071	(6,012,181)	-17.6%
19 Operating income (loss)	4,869,585	193,203	4,676,383	2420.5%	7,826,299	772,811	7,053,488	912.7%
<b>Non-operating revenues (expense):</b>								
20 Two-mill tax	-	-	-	0.0%	-	-	-	0.0%
21 Three-mill tax	-	-	-	0.0%	-	-	-	0.0%
22 Six-mill tax	-	-	-	0.0%	-	-	-	0.0%
23 Nine-mill tax	-	-	-	0.0%	-	-	-	0.0%
24 Interest income	14,032	-	14,032	0.0%	189,204	-	189,204	0.0%
25 Other income	-	104,090	(104,090)	-100.0%	44,095	416,358	(372,263)	-89.4%
26 Interest expense	-	-	-	0.0%	-	-	-	0.0%
27 Operating and maintenance grants	-	113,077	(113,077)	-100.0%	(351)	452,308	(452,659)	-100.1%
28 Total non-operating revenues	14,032	217,167	(203,134)	-93.5%	232,948	868,666	(635,718)	-73.2%
29 Income before capital contributions	4,883,618	410,369	4,473,248	1090.1%	8,059,247	1,641,478	6,417,770	391.0%
30 Capital contributions	-	-	-	0.0%	-	-	-	0.0%
31 Change in net position	4,883,618	410,369	4,473,248	1090.1%	8,059,247	1,641,478	6,417,770	391.0%
32 Net position, beginning of year *	-	-	-	-	350,193,318	350,193,318	-	0.0%
33 Net position, end of year	-	-	-	-	358,252,565	351,834,796	6,417,770	1.8%

\*to be revised at closure of 2018 financials



**SEWERAGE AND WATER BOARD OF NEW ORLEANS**  
**SEWER SYSTEM FUND**  
**STATEMENT OF REVENUES AND EXPENSES AND CHANGES IN NET POSITION**  
**WITH PRIOR YEAR COMPARISONS**  
**April 2019 Prelim**

	A	B	C	D	E	F	G	H
	MTD	MTD	MTD	%	YTD	YTD	YTD	%
	Actual	Prior Year	Variance		Actual	Prior Year	Variance	
<b>Operating revenues:</b>								
1 Sales of water and delinquent fees	-	-	-	0.0%	-	-	-	0.0%
2 Sewerage service charges and del fees	11,753,102	8,566,809	3,186,293	37.2%	43,025,885	34,237,974	10,787,911	9839.8%
3 Plumbing inspection and license fees	20,450	28,680	(8,230)	-28.7%	89,555	109,635	(20,080)	-6.2%
4 Other revenues	42,065	114,704	(72,639)	-63.3%	268,171	324,194	(56,023)	-0.2%
5 Total operating revenues	11,815,617	8,710,193	3,105,424	35.7%	43,383,611	34,671,803	10,711,808	30.9%
<b>Operating Expenses:</b>								
6 Power and pumping	185,595	521,117	(335,522)	-64.4%	1,412,711	1,956,616	(543,905)	-27.8%
7 Treatment	7,054	10,048	(2,994)	-29.8%	2,881,341	2,512,430	368,911	14.7%
8 Transmission and distribution	961,671	1,137,067	(175,396)	-15.4%	4,197,136	5,161,214	(964,078)	-18.7%
9 Customer accounts	275,363	286,000	(10,637)	-3.7%	1,341,021	784,470	556,551	70.9%
10 Customer service	124,729	189,087	(64,358)	-34.0%	522,743	644,033	(121,290)	-18.8%
11 Administration and general	1,581,778	1,475,103	106,675	7.2%	6,728,347	5,451,271	1,277,076	23.4%
12 Payroll related	623,109	2,184,954	(1,561,845)	-71.5%	2,832,155	5,273,079	(2,440,924)	-46.3%
13 Maintenance of general plant	351,586	603,946	(252,360)	-41.8%	2,661,023	2,778,110	(117,087)	-4.2%
14 Depreciation	1,968,320	1,968,320	0	0.0%	7,873,280	7,873,280	0	0.0%
15 Amortization	-	-	-	0.0%	-	-	-	0.0%
16 Provision for doubtful accounts	121,931	88,736	33,195	37.4%	487,725	354,944	132,781	37.4%
17 Provision for claims	52,095	88,839	(36,744)	-41.4%	254,428	396,425	(141,997)	-35.8%
18 Total operating expenses	6,253,232	8,553,217	(2,299,985)	-26.9%	31,191,910	33,185,872	(1,993,962)	-6.0%
19 Operating income (loss)	5,562,385	156,976	5,405,409	3443.5%	14,191,702	1,485,931	12,705,771	855.1%
<b>Non-operating revenues (expense):</b>								
20 Two-mill tax	-	-	-	0.0%	-	-	-	0.0%
21 Three-mill tax	-	-	-	0.0%	-	-	-	0.0%
22 Six-mill tax	-	-	-	0.0%	-	-	-	0.0%
23 Nine-mill tax	-	-	-	0.0%	-	-	-	0.0%
24 Interest income	5,182	25,573	(20,391)	-79.7%	210,942	90,026	120,916	134.3%
25 Other Income	54,995	-	54,995	0.0%	54,995	-	54,995	0.0%
26 Interest expense	-	-	-	0.0%	-	-	-	0.0%
27 Operating and maintenance grants	420	-	420	0.0%	420	44	376	854.5%
28 Total non-operating revenues	60,597	25,573	35,024	137.0%	266,357	90,070	176,287	195.7%
29 Income before capital contributions	5,622,982	182,549	5,440,433	2980.3%	14,458,059	1,576,001	12,882,058	817.4%
30 Capital contributions	-	(277,363)	277,363	-100.0%	-	615,103	(615,103)	-100.0%
31 Change in net position	5,622,982	(94,814)	5,717,796	-6030.5%	14,458,059	2,191,104	12,266,955	559.9%
32 Net position, beginning of year *					806,855,738	806,855,738	-	0.0%
33 Net position, end of year					821,313,797	809,046,842	12,266,955	1.5%

\*to be revised at closure of 2018 financials

SEWERAGE AND WATER BOARD OF NEW ORLEANS  
SEWER SYSTEM FUND  
STATEMENT OF REVENUES AND EXPENSES AND CHANGES IN NET POSITION  
WITH BUDGET COMPARISONS  
April 2019 Prelim

	A	B	C	D	E	F	G	H
	MTD Actual	MTD Budget	MTD Variance	%	YTD Actual	YTD Budget	YTD Variance	%
<b>Operating revenues:</b>								
1 Sales of water and delinquent fees	-	-	-	0.0%	-	-	-	0.0%
2 Sewerage service charges and del fees	11,753,102	10,647,154	1,105,948	10.4%	45,025,885	42,588,616	2,437,269	5.7%
3 Plumbing inspection and license fees	20,450	23,823	(3,373)	-14.2%	89,555	95,291	(5,736)	-6.0%
4 Other revenues	42,065	20,093	21,972	109.3%	268,171	80,372	187,799	233.7%
5 Total operating revenues	11,815,617	10,691,070	1,124,547	10.5%	45,383,611	42,764,278	2,619,333	6.1%
<b>Operating Expenses:</b>								
6 Power and pumping	185,595	348,534	(162,939)	-46.7%	1,412,711	1,394,134	18,577	1.3%
7 Treatment	7,054	1,215,569	(1,208,515)	-99.4%	2,881,341	4,862,276	(1,980,934)	-40.7%
8 Transmission and distribution	961,671	1,623,078	(661,406)	-40.8%	4,197,136	6,492,310	(2,295,175)	-35.4%
9 Customer accounts	275,363	255,719	19,644	7.7%	1,341,021	1,022,875	318,146	31.1%
10 Customer service	124,729	209,805	(85,076)	-40.5%	522,743	839,219	(316,477)	-37.7%
11 Administration and general	1,581,778	2,062,571	(480,793)	-23.3%	6,728,347	8,250,285	(1,521,938)	-18.4%
12 Payroll related	623,109	1,276,295	(653,185)	-51.2%	2,832,155	5,105,179	(2,273,024)	-44.5%
13 Maintenance of general plant	351,586	856,112	(504,526)	-58.9%	2,661,023	3,424,448	(763,425)	-22.3%
14 Depreciation	1,968,320	1,863,333	104,987	5.6%	7,873,280	7,453,333	419,947	5.6%
15 Amortization	-	-	-	0.0%	-	-	-	0.0%
16 Provision for doubtful accounts	121,931	-	121,931	0.0%	487,725	-	487,725	0.0%
17 Provision for claims	52,095	120,039	(67,944)	-56.6%	254,428	480,157	(225,729)	-47.0%
18 Total operating expenses	6,253,232	9,831,054	(3,577,822)	-36.4%	31,191,910	39,324,216	(8,132,306)	-20.7%
19 Operating income (loss)	5,562,385	860,016	4,702,369	546.8%	14,191,702	3,440,062	10,751,639	312.5%
<b>Non-operating revenues (expense):</b>								
20 Two-mill tax	-	-	-	0.0%	-	-	-	0.0%
21 Three-mill tax	-	-	-	0.0%	-	-	-	0.0%
22 Six-mill tax	-	-	-	0.0%	-	-	-	0.0%
23 Nine-mill tax	-	-	-	0.0%	-	-	-	0.0%
24 Interest income	5,182	-	5,182	0.0%	210,942	-	210,942	0.0%
25 Other Income	54,995	42,712	12,283	28.8%	54,995	170,848	(115,853)	-67.8%
26 Interest expense	-	-	-	0.0%	-	-	-	0.0%
27 Operating and maintenance grants	420	188,462	(188,042)	-99.8%	420	753,847	(753,427)	-99.9%
28 Total non-operating revenues	60,597	231,174	(170,576)	-73.8%	266,357	924,695	(658,338)	-71.2%
29 Income before capital contributions	5,622,982	1,091,189	4,531,793	415.3%	14,458,059	4,364,758	10,093,301	231.2%
30 Capital contributions	-	-	-	0.0%	-	-	-	0.0%
31 Change in net position	5,622,982	1,091,189	4,531,793	415.3%	14,458,059	4,364,758	10,093,301	231.2%
32 Net position, beginning of year *	-	-	-	-	806,855,738	-	-	0.0%
33 Net position, end of year	-	-	-	-	821,313,797	811,220,496	10,093,301	1.2%

\*to be revised at closure of 2018 financials

SEWERAGE AND WATER BOARD OF NEW ORLEANS  
DRAINAGE SYSTEM FUND  
STATEMENT OF REVENUES AND EXPENSES AND CHANGES IN NET POSITION  
WITH PRIOR YEAR COMPARISONS  
April 2019 Prelim

	A	B	C	D	E	F	G	H
	MTD	MTD	MTD	%	YTD	YTD	YTD	%
	Actual	Prior Year	Variance		Actual	Prior Year	Variance	
Operating revenues:								
1 Sales of water and delinquent fees	-	-	-	0.0%	-	-	-	0.0%
2 Sewerage service charges and del fees	-	-	-	0.0%	-	-	-	0.0%
3 Plumbing inspection and license fees	-	-	-	0.0%	-	-	-	0.0%
4 Other revenues	10,543	82,616	(72,073)	-87.2%	25,885	37,837	(11,952)	-31.6%
5 Total operating revenues	10,543	82,616	(72,073)	-87.2%	25,885	37,837	(11,952)	-31.6%
Operating Expenses:								
6 Power and pumping	415,190	994,811	(579,621)	-58.3%	2,806,440	9,348,719	(6,542,279)	-70.0%
7 Treatment	-	-	-	0.0%	-	-	-	0.0%
8 Transmission and distribution	265,908	366,567	(100,659)	-27.5%	1,604,687	1,308,998	295,689	22.6%
9 Customer accounts	7,109	3,308	3,801	114.9%	33,551	9,281	24,270	261.5%
10 Customer service	418	5,390	(4,972)	-92.2%	3,221	17,724	(14,503)	-81.8%
11 Administration and general	769,904	695,542	74,362	10.7%	3,227,310	2,603,757	623,553	23.9%
12 Payroll related	360,692	1,388,815	(1,028,123)	-74.0%	1,626,383	3,693,322	(2,066,939)	-56.0%
13 Maintenance of general plant	183,285	421,840	(238,555)	-56.6%	1,590,389	1,519,761	70,628	4.6%
14 Depreciation	1,967,750	1,967,750	0	0.0%	7,871,000	7,871,000	0	0.0%
15 Amortization	-	-	-	0.0%	-	-	-	0.0%
16 Provision for doubtful accounts	-	-	-	0.0%	-	-	-	0.0%
17 Provision for claims	26,047	44,420	(18,373)	-41.4%	127,574	211,151	(83,577)	-39.6%
18 Total operating expenses	3,996,304	5,888,443	(1,892,139)	-32.1%	18,890,555	26,583,713	(7,693,158)	-28.9%
19 Operating income (loss)	(3,985,761)	(5,805,827)	1,820,066	-31.3%	(18,864,670)	(26,545,876)	7,681,206	-28.9%
Non-operating revenues (expense):								
20 Two-mill tax	23	2	21	1050.0%	23	34	(11)	-32.4%
21 Three-mill tax	3,766,030	1,080,233	2,685,797	248.6%	11,161,626	12,089,231	(927,605)	-7.7%
22 Six-mill tax	4,250,323	1,590,292	2,660,031	167.3%	11,777,629	12,654,022	(876,393)	-6.9%
23 Nine-mill tax	3,865,882	25,379	3,840,503	15132.6%	17,654,213	19,467,886	(1,813,673)	-9.3%
24 Interest income	353,967	7,887	346,080	4388.0%	371,770	29,120	342,650	1176.7%
25 Other Income	-	-	-	0.0%	-	-	-	0.0%
26 Interest expense	-	-	-	0.0%	-	-	-	0.0%
27 Operating and maintenance grants	-	-	-	0.0%	-	-	-	0.0%
28 Total non-operating revenues	12,236,225	2,703,793	9,532,432	352.6%	40,965,261	44,240,293	(3,275,032)	-7.4%
29 Income before capital contributions	8,250,464	(3,102,034)	11,352,498	-366.0%	22,100,590	17,694,417	4,406,173	24.9%
30 Capital contributions	-	855,646	(855,646)	-100.0%	-	1,593,631	(1,593,631)	-100.0%
31 Change in net position	8,250,464	(2,246,388)	10,496,852	-467.3%	22,100,590	19,288,048	2,812,542	14.6%
32 Net position, beginning of year *					1,106,215,140	1,106,215,140	-	0.0%
33 Net position, end of year					1,128,315,730	1,125,503,188	2,812,542	0.2%

\*to be revised at closure of 2018 financials

SEWERAGE AND WATER BOARD OF NEW ORLEANS  
DRAINAGE SYSTEM FUND  
STATEMENT OF REVENUES AND EXPENSES AND CHANGES IN NET POSITION  
WITH BUDGET COMPARISONS  
April 2019 Prelim

	A	B	C	D	E	F	G	H
	MTD Actual	MTD Budget	MTD Variance	%	YTD Actual	YTD Budget	YTD Variance	%
<b>Operating revenues:</b>								
1 Sales of water and delinquent fees	-	-	-	0.0%	-	-	-	0.0%
2 Sewerage service charges and del fees	-	-	-	0.0%	-	-	-	0.0%
3 Plumbing inspection and license fees	-	-	-	0.0%	-	-	-	0.0%
4 Other revenues	10,543	-	10,543	0.0%	25,885	-	25,885	0.0%
5 Total operating revenues	10,543	-	10,543	0.0%	25,885	-	25,885	0.0%
<b>Operating Expenses:</b>								
6 Power and pumping	415,190	2,420,916	(2,005,726)	-82.8%	2,806,440	9,683,664	(6,877,224)	-71.0%
7 Treatment	-	-	-	0.0%	-	-	-	0.0%
8 Transmission and distribution	265,908	356,590	(90,682)	-25.4%	1,604,687	1,426,359	178,328	12.5%
9 Customer accounts	7,109	2,407	4,702	195.4%	33,551	9,628	23,923	248.5%
10 Customer service	418	5,704	(5,286)	-92.7%	3,221	22,816	(19,595)	-85.9%
11 Administration and general	769,904	989,704	(219,800)	-22.2%	3,227,310	3,958,817	(731,507)	-18.5%
12 Payroll related	360,692	612,533	(251,841)	-41.1%	1,626,383	2,450,131	(823,748)	-33.6%
13 Maintenance of general plant	183,285	481,209	(297,924)	-61.9%	1,590,389	1,924,835	(334,446)	-17.4%
14 Depreciation	1,967,750	1,795,833	171,917	9.6%	7,871,000	7,183,333	687,667	9.6%
15 Amortization	-	-	-	0.0%	-	-	-	0.0%
16 Provision for doubtful accounts	-	-	-	0.0%	-	-	-	0.0%
17 Provision for claims	26,047	87,103	(61,055)	-70.1%	127,574	348,412	(220,838)	-63.4%
18 Total operating expenses	3,996,304	6,751,999	(2,755,695)	-40.8%	18,890,555	27,007,995	(8,117,439)	-30.1%
19 Operating income (loss)	(3,985,761)	(6,751,999)	2,766,238	-41.0%	(18,864,670)	(27,007,995)	8,143,324	-30.2%
<b>Non-operating revenues (expense):</b>								
20 Two-mill tax	23	-	23	0.0%	23	-	23	0.0%
21 Three-mill tax	3,766,030	1,459,579	2,306,451	158.0%	11,161,626	5,838,315	5,323,311	91.2%
22 Six-mill tax	4,250,323	1,382,106	2,868,217	207.5%	11,777,629	5,528,426	6,249,204	113.0%
23 Nine-mill tax	3,865,882	2,187,819	1,678,063	76.7%	17,654,213	8,751,275	8,902,938	101.7%
24 Interest income	353,967	-	353,967	0.0%	371,770	-	371,770	0.0%
25 Other Income	-	1,660	(1,660)	-100.0%	-	6,641	(6,641)	-100.0%
26 Interest expense	-	-	-	0.0%	-	-	-	0.0%
27 Operating and maintenance grants	-	75,385	(75,385)	-100.0%	-	301,539	(301,539)	-100.0%
28 Total non-operating revenues	12,236,225	5,106,549	7,129,676	139.6%	40,965,261	20,426,195	20,539,065	100.6%
29 Income before capital contributions	8,250,464	(1,645,450)	9,895,914	-601.4%	22,100,590	(6,581,799)	28,682,390	-435.8%
30 Capital contributions	-	-	-	0.0%	-	-	-	0.0%
31 Change in net position	8,250,464	(1,645,450)	9,895,914	-601.4%	22,100,590	(6,581,799)	28,682,390	-435.8%
32 Net position, beginning of year *					1,106,215,140	1,106,215,140	-	0.0%
33 Net position, end of year					1,128,315,730	1,099,633,341	28,682,390	2.6%

\*to be revised at closure of 2018 financials

# Sewerage and Water Board of New Orleans

## Total System Unrestricted Cash and Cash Equivalents in Days of O&M Expenses at Month End April 2019

**EUM Attribute:**  
Financial Viability

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

**Constituency:**  
Suppliers and  
Bondholders

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

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

**Currently Meeting Goal:** No

**Process Operating Within Control Limits:**  
Yes

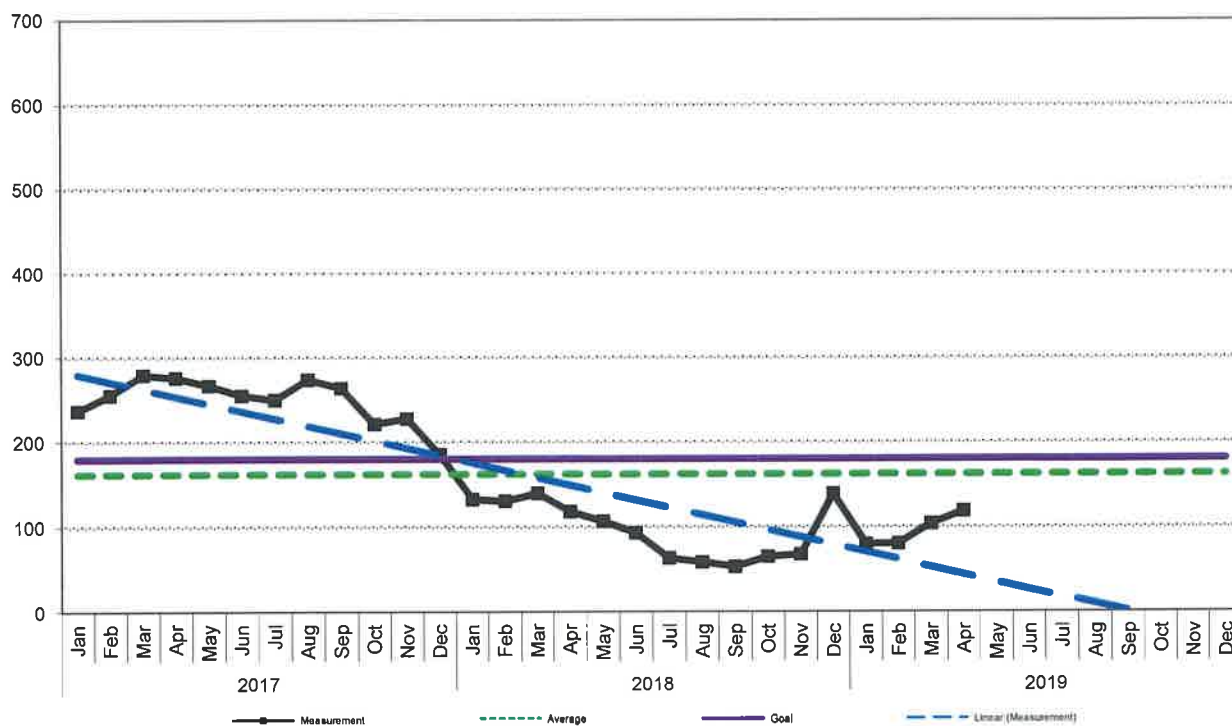
**Trend:** Favorable

### Analysis

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

### Plans for Improvement

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



**Data Table**

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
2017	236.4	255.0	279.2	275.9	266.7	254.8	249.5	273.7	263.4	221.0	227.2	185.1
2018	132.6	130.6	139.6	118.1	106.3	92.9	62.9	58.3	52.9	64.7	67.2	138.8
2019	79.5	80.2	103.4	118.2								

# Sewerage and Water Board of New Orleans

## Water System Unrestricted Cash and Cash Equivalents in Days of O&M Expenses at Month End April 2019

**EUM Attribute:**  
Financial Viability

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

**Constituency:**  
Suppliers and  
Bondholders

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

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

**Currently Meeting Goal:** No

**Process Operating Within Control Limits:**  
Yes

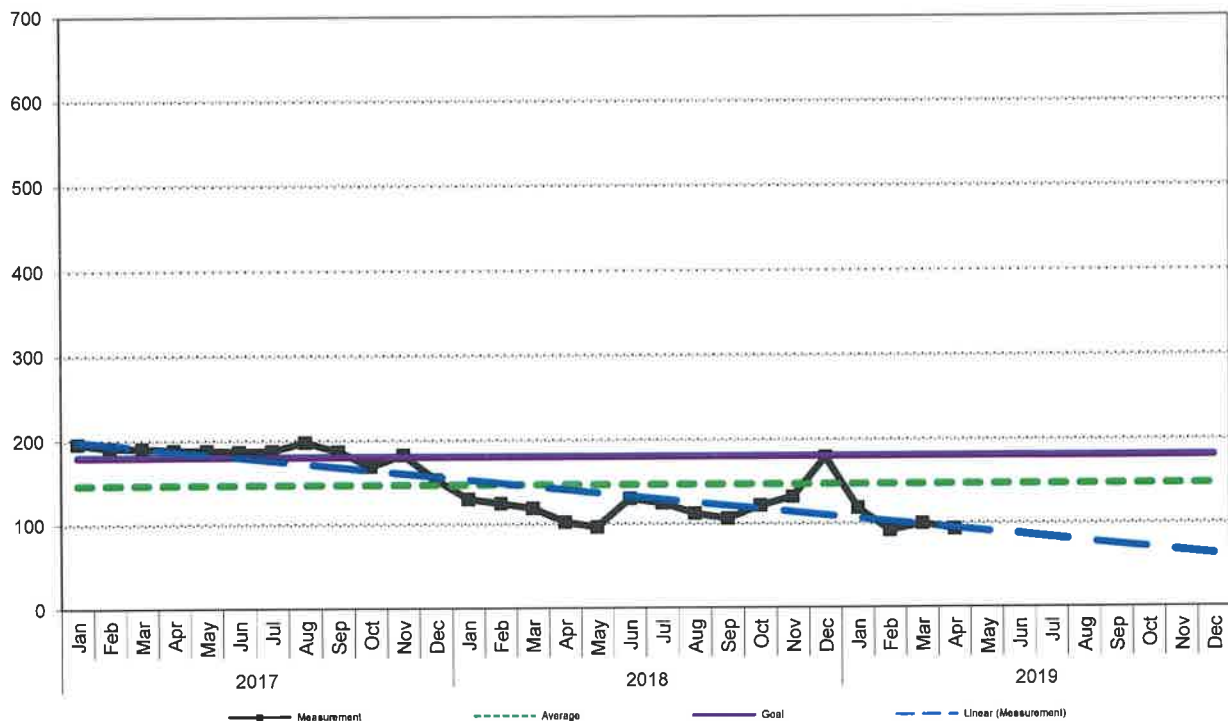
**Trend:** Unfavorable

### Analysis

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

### Plans for Improvement

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



**Data Table**

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
2017	196.2	191.3	190.9	188.7	188.1	187.2	187.8	198.2	187.2	168.8	182.7	153.0
2018	130.1	124.7	119.0	102.4	96.4	130.0	124.7	112.2	106.0	121.7	131.9	179.2
2019	118.1	91.3	99.6	93.0								



# Sewerage and Water Board of New Orleans

## Sewer System Unrestricted Cash and Cash Equivalents in Days of O&M Expenses at Month End April 2019

**EUM Attribute:**  
Financial Viability

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

**Constituency:**  
Suppliers and  
Bondholders

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

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

**Currently Meeting Goal:** No

**Process Operating Within Control Limits:**  
No

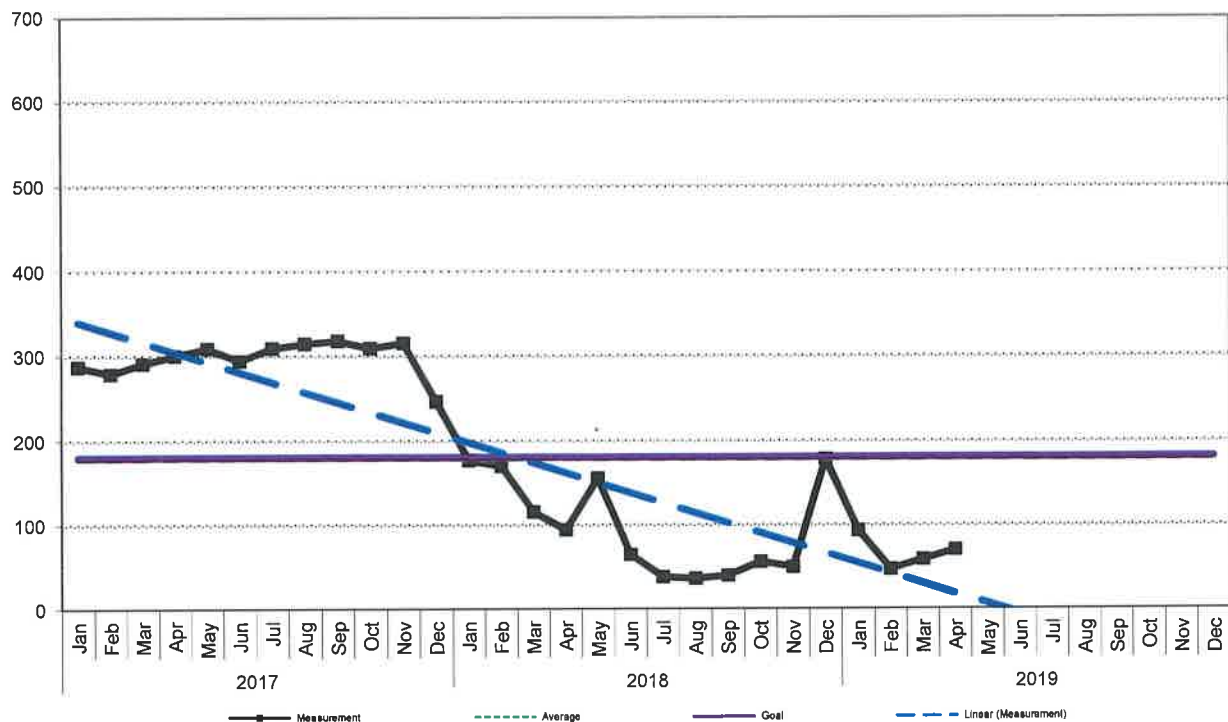
**Trend:** Favorable

### Analysis

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

### Plans for Improvement

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



**Data Table**

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
2017	287.5	279.1	291.3	300.4	308.7	294.4	309.3	314.6	317.9	309.3	315.3	246.7
2018	176.8	169.9	115.7	94.3	155.4	64.4	37.7	35.9	39.6	56.1	49.6	178.1
2019	93.3	46.9	58.8	70.2								

# Sewerage and Water Board of New Orleans

## Drainage System Unrestricted Cash and Cash Equivalents in Days of O&M Expenses at Month End April 2019

**EUM Attribute:**  
Financial Viability

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

**Constituency:**  
Suppliers and  
Bondholders

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

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

**Currently Meeting Goal:** Yes

**Process Operating Within Control Limits:** Yes

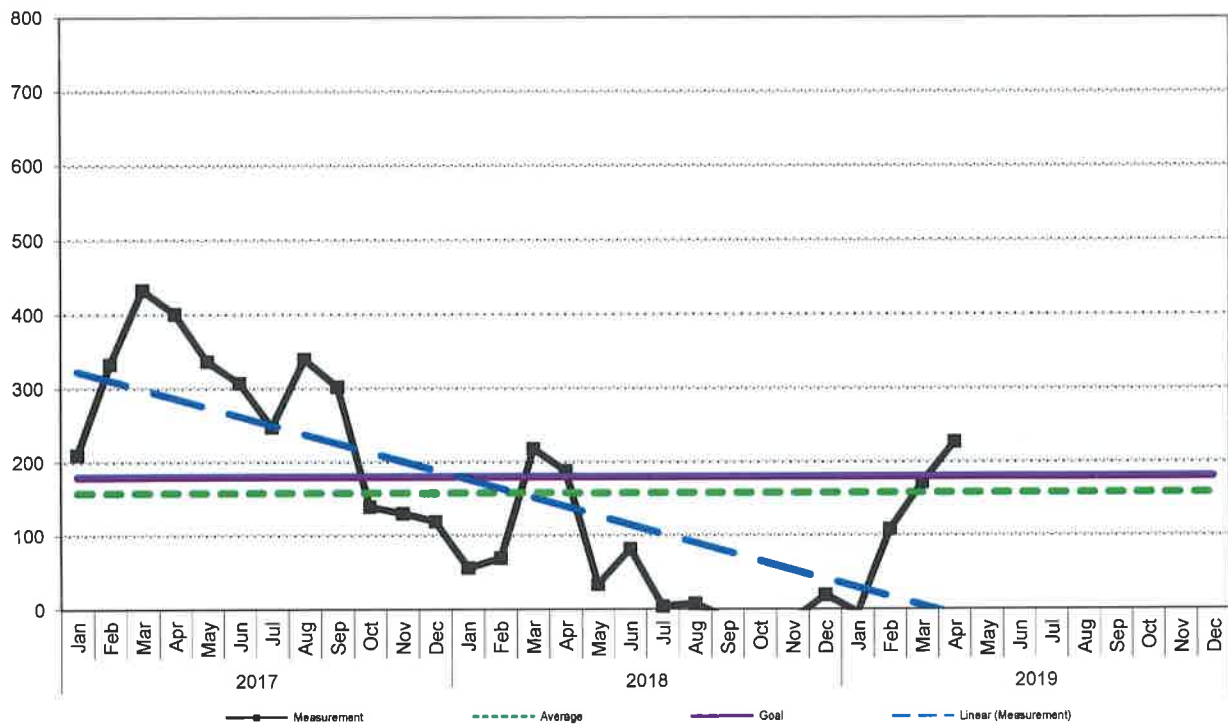
**Trend:** Favorable

### Analysis

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

### Plans for Improvement

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



**Data Table**

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
2017	209.5	333.3	432.7	400.8	337.1	307.5	247.6	340.3	302.4	139.2	130.2	119.1
2018	56.1	69.0	218.1	188.2	33.6	81.6	3.8	7.5	0.0	0.0	0.0	19.0
2019	0.0	108.1	171.8	227.2								

**Sewerage and Water Board of New Orleans**  
**Comparative Variance Indicators for Financial Results**  
**Through April 2019**

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

Green = Favorable Variance

Yellow = Unfavorable Variance / No Action Recommended

Red = Unfavorable Variance / Action Recommended



## SEWERAGE AND WATER BOARD

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**Date:** June 17, 2019

**Subject:** HR Activity Report for the period of May 1 – May 31, 2019

Dear Directors:

Please find below an account of various human resources activities for the month of May 2019.

**Vacancies:** Approximately 208\*

**New Hires:**16

**Resignations:**10

**Terminations:** 5

**Retirement:** 0

**Disciplinary Action (minus terminations):** 14

**DROP (ended):** 1

**DROP (participants):** 100

**\*approximately 188 vacancies at time of report presentation**

# JUNE 2019 MONTHLY ACTIVITY REPORT

Disciplinary Actions				
Effective Date	Classification	Org Code	Organization	Offense
5/3/2019	Office Assistant 2	531	Customer Service Walkins	Failed Working Test Period
5/3/2019	Networks Maintenance Tech 1	6004	Zone 4	Failed Working Test Period
5/3/2019	Laborer	815	Grounds Maintenance	Failed Working Test Period
5/7/2019	Laborer	815	Grounds Maintenance	Unsatisfactory Work Performance
5/15/2019	Networks Maintenance Tech I	6004	Zone 4	Failed Working Test Period
5/14/2019	311 Telecom Operator Senior	533	Customer Service Telephone	Unsatisfactory Work Performance
5/14/2019	Office Assistant 2	533	Customer Service Telephone	Unsatisfactory Work Performance
5/9/2019	Water Chemist 1	3210	Laboratory	Attendance
5/16/2019	Util Maint Assistant Tech 2	4310	Carrollton	Attendance
5/17/2019	Management Development Specialist II	50	Employee Relations	Attendance
5/24/2019	Laborer	815	Grounds Maintenance	Unsatisfactory Work Performance
5/28/2019	Laborer	6007	Zone 7	Unwilling/Unable to Perform -Wk Comp
5/23/2019	Utilities Plant Worker	2330	Unmanned Drainage Stations	Professional Conduct
5/23/2019	Pumping Plant Operator	2401	Sewer PS Maintenance Employees	Professional Conduct
5/29/2019	Networks Maintenance Tech I	6004	Zone 4	Professional Conduct
5/28/2019	Accountant 3	320	Payroll	Unsatisfactory Work Performance
5/31/2019	Laborer	815	Grounds Maintenance	Professional Conduct
5/31/2019	Laborer	815	Grounds Maintenance	Professional Conduct
5/31/2019	Office Assistant Trainee	520	Cashier	Professional Conduct
5/31/2019				Immediate Suspension

Resignations				
Effective Date	Classification	Org Code	Organization	Reason for Resignation
5/5/2019	Engineer Intern 2	7400	Network Engineering	Transfer/Promotion to the City
5/6/2019	Office Assistant 2	533	Customer Service Call Center	Accept Employment Outside City CS
5/9/2019	Networks Maintenance Tech I	6001	Zone 1	Accept Employment Outside City CS
5/10/2019	Office Assistant 2	506	Special Accounts	Other
5/10/2019	Laborer	6006	Zone 6	Other
5/19/2019	Grants Reporting Specialist	65	Project Delivery Unit	Transfer/Promotion to the City
5/20/2019	Water Service Inspector I	540	Meter Reading & Investigations	Moving Outside NOLA
5/2/2019	Networks Maintenance Tech I	6001	Zone 1	Accept Employment Outside City CS
5/31/2019	Laborer	850	Warehouse & Grounds	Other
5/31/2019	Utilities Plant Worker	2310	Old City	Other
5/31/2019				yes

New Hires				
Effective Date	Classification	Org Code	Organization	
5/13/2019	Environmental Enforcement Tech I	70	Environmental Affairs	
5/13/2019	Management Development Analyst I	40	EDBP	
5/13/2019	Networks Maintenance Tech I	6007	Zone 7	
5/13/2019	Networks Maintenance Tech I	6002	Zone 2	
5/13/2019	Water Purification Operator I	3226	Water Purification	
5/13/2019	Utilities Plant Worker	3102	Pumping and Power	
5/13/2019	Laborer	815	Ground Maintenance	
5/13/2019	Utilities Maintenance Tech III	4320	Facility Maintenance	
5/13/2019	Utilities Maintenance Tech I	4330	Facility Maintenance	
5/28/2019	Networks Maintenance Tech I	6003	Zone 3	
5/28/2019	Networks Maintenance Tech I	6007	Zone 7	
5/28/2019	Laborer	815	Ground Maintenance	
5/28/2019	Laborer	815	Ground Maintenance	
5/28/2019	Office Assistant I	81	Risk Management	
5/28/2019	Emergency Management Service Coordinator	55	Emergency Management	
5/28/2019	311 Operator Trainee	533	Customer Service	

## DROP SUMMARY REPORT

TITLE	START	END
WATER PURIFICATION OPERATOR 4	6/4/2014	6/4/2019
EQUIPMENT OPERATOR 2	9/1/2014	9/1/2019
OFFICE ASSISTANT 3	10/1/2014	10/1/2019
NETWORKS MAINTENANCE TECH 1	10/30/2014	10/30/2019
NET SENIOR MAINTENANCE TECH 1	10/31/2014	10/31/2019
PUMPING PLANT OPERATOR	11/1/2014	11/1/2019
AUTOMOTIVE MAINT. TECHNICIAN	12/1/2014	12/1/2019
ADMIN. SUPPORT SUPERVISOR 4	12/15/2014	12/15/2019
NET SENIOR MAINTENANCE TECH 2	12/19/2014	12/19/2019
PUMPING STATIONS SUPV ASST	12/31/2014	12/31/2019
NET MASTER MAINTENANCE TECH 1	12/31/2014	12/31/2019
STEAM PLANT ENGINEER 2	1/24/2015	1/24/2020
PUMPING STATIONS SUPV ASST	2/1/2015	2/1/2020
UTILITY SERVICES ADMINISTRATOR	3/1/2015	3/1/2020
SR. OFFICE SUPPORT SPECIALIST	3/28/2015	3/28/2020
<b>EMPLOYEES WITHIN 1 YEAR: 14</b>		
STEAM PLANT ENGINEER 1	3/31/2015	3/31/2020
PUMPING AND POWER PLANT OPR	8/1/2015	8/1/2020
FLEET SERVICES MANAGER	8/7/2015	8/7/2020
STEAM PLANT ENGINEER 4	9/22/2015	9/22/2020
POWER DISPATCHER 4	9/22/2015	9/22/2020
NET SENIOR MAINTENANCE TECH 1	11/1/2015	11/1/2020
FIELD SERVICE SUPERVISOR	11/1/2015	11/1/2020
NET SENIOR MAINTENANCE TECH 1	11/1/2015	11/1/2020
PUBLIC WORKS SUPERVISOR 2	12/2/2015	12/2/2020
NET SENIOR MAINTENANCE TECH 2	12/30/2015	12/30/2020
NET MASTER MAINTENANCE TECH 1	12/30/2015	12/30/2020
PRIN OFFICE SUPPORT SPECIALIST	1/1/2016	1/1/2021
AUTOMOTIVE SERVICES SUPERVISOR	1/8/2016	1/8/2021
UTIL MAINT MASTER SUPERVISOR	1/8/2016	1/8/2021
UTIL MAINT MASTER SUPERVISOR	1/8/2016	1/8/2021
UTIL MAINT MASTER SUPERVISOR	1/11/2016	1/11/2021
NET SENIOR MAINTENANCE TECH 1	2/1/2016	2/1/2021
<b>EMPLOYEES WITHIN 2 YEARS: 17</b>		
NET MASTER MAINTENANCE TECH 1	4/1/2016	4/1/2021
NET SENIOR MAINTENANCE TECH 2	6/1/2016	6/1/2021
PUBLIC WORKS MAINTENANCE WKR 1	6/4/2016	6/4/2021
PUMPING STATIONS SUPV	8/1/2016	8/1/2021
PUMPING AND POWER PLANT OPR	8/1/2016	8/1/2021
UTILITY SERVICES ADMINISTRATOR	9/1/2016	9/1/2021
ADMIN. SUPPORT SUPERVISOR 4	10/8/2016	10/8/2021
NET SENIOR MAINTENANCE TECH 1	11/1/2016	11/1/2021



PUBLIC WORKS MAINTENANCE WKR 2	11/1/2016	11/1/2021
ENGINEER INTERN 2	12/1/2016	12/1/2021
SR. OFFICE SUPPORT SPECIALIST	12/1/2016	12/1/2021
OFFICE SUPPORT SPECIALIST	12/1/2016	12/1/2021
NET MASTER MAINTENANCE TECH 1	12/28/2016	12/28/2021
PUMPING AND POWER PLANT OPR	12/31/2016	12/31/2021
WATER PURIFICATION OPERATOR 4	1/2/2017	1/2/2022
PUMPING AND POWER PLANT OPR	1/3/2017	1/3/2022
WATER PURIFICATION OPERATOR 2	1/5/2017	1/5/2022
POWER DISPATCHER 3	1/8/2017	1/8/2022
FIELD SERVICE SUPERVISOR	2/13/2017	2/13/2022
ADMIN. SUPPORT SUPERVISOR 2	2/28/2017	2/28/2022
AUTOMOTIVE SECTION SUPERVISOR	3/1/2017	3/1/2022
ADMIN. SUPPORT SUPERVISOR 4	3/1/2017	3/1/2022

**EMPLOYEES WITHIN 3 YEARS: 22**

ENGINEER	4/1/2017	4/1/2022
NETWORKS MAINTENANCE TECH 2	4/1/2017	4/1/2022
ADMIN. SUPPORT SUPERVISOR 4	4/1/2017	4/1/2022
NETWORKS ZONE MANAGER 2	4/13/2017	4/13/2022
STEAM PLANT ENGINEER 1	6/1/2017	6/1/2022
NET SENIOR MAINTENANCE TECH 1	6/1/2017	6/1/2022
NETWORKS MAINTENANCE TECH 2	6/1/2017	6/1/2022
ENGINEER INTERN 2	6/20/2017	6/20/2022
NETWORKS MAINTENANCE TECH 2	7/1/2017	7/1/2022
NET SENIOR MAINTENANCE TECH 2	7/1/2017	7/1/2022
PUBLIC WORKS SUPERVISOR 4	7/1/2017	7/1/2022
MATERIAL AND STORES SUPV	7/3/2017	7/3/2022
ENGINEERING DIVISION MANAGER	8/1/2017	8/1/2022
PUMPING AND POWER PLANT OPR	8/1/2017	8/1/2022
NETWORKS MAINTENANCE TECH 1	10/1/2017	10/1/2022
WATER SERVICE INSPECTOR 2	10/1/2017	10/1/2022
NET SENIOR MAINTENANCE TECH 2	10/1/2017	10/1/2022
PRIN OFFICE SUPPORT SPECIALIST	11/6/2017	11/6/2022
FACILITIES ENGINEERING SUPV	12/29/2017	12/29/2022
UTIL METER SERVICES SUPV ASST	1/3/2018	1/3/2023
WATER PURIFICATION OPERATOR 2	1/7/2018	1/7/2023
STEAM PLANT ENGINEER 3	1/8/2018	1/8/2023
PLUMBING INSPECTION SUPV ASST	1/14/2018	1/14/2023
POWER DISPATCHER 3	1/19/2018	1/19/2023
ADMIN. SUPPORT SUPERVISOR 3	2/1/2018	2/1/2023
PRIN OFFICE SUPPORT SPECIALIST	2/1/2018	2/1/2023
BOILER PLANT OPERATOR	2/8/2018	2/8/2023
PUMPING AND POWER PLANT OPR	2/8/2018	2/8/2023

**EMPLOYEES WITHIN 4 YEARS: 28**

ADMIN. SUPPORT SUPERVISOR 1	5/1/2018	5/1/2023
PUMPING AND POWER PLANT OPR	5/1/2018	5/1/2023
AUTOMOTIVE MAINT. TECHNICIAN	5/1/2018	5/1/2023

DRAINAGE & SEWERAGE PUMP SUPV	5/1/2018	5/1/2023
NET SENIOR MAINTENANCE TECH 1	6/1/2018	6/1/2023
NET SENIOR MAINTENANCE TECH 2	6/1/2018	6/1/2023
ENV ENFORCEMENT TECHNICIAN 2	6/1/2018	6/1/2023
MAINTENANCE ENGINEER	6/2/2018	6/2/2023
UTILITY SENIOR SERVICES MGR	6/4/2018	6/4/2023
UTILITY SERVICES ADMINISTRATOR	7/31/2018	7/31/2023
ADMIN. SUPPORT SUPERVISOR 4	9/1/2018	9/1/2023
ENGINEERING SPECIALIST	9/7/2018	9/7/2023
AUTOMOTIVE MAINT. TECHNICIAN	10/1/2018	10/1/2023
OFFICE SUPPORT SPECIALIST	10/1/2018	10/1/2023
CHIEF ACCOUNTANT	10/27/2018	10/27/2023
BUYER 3	12/1/2018	12/1/2023
PUMPING STATIONS SUPERVISOR ASST	12/10/2018	12/10/2023
STEAM PLANT ENGINEER 2	12/31/2018	12/31/2023
NET MASTER MAINTENANCE TECH 2	1/11/2019	1/11/2014

**EMPLOYEES WITHIN 5 YEARS: 19**

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

**June 19, 2019**

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

The following report for the month of May presented herewith:

Contract 1352 – Industrial & Mechanical Contractors, Inc. – Katrina related replacement of Pump Package at the Main Water Purification Power Plant Complex. Contract accepted by the Board on October 17, 2018, awaiting clear lien & retainage payment. This work is 100% 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 100% complete. (CP Item 175).

Contract 1384 – M.R. Pittman Group, LLC – Sycamore Filter Gallery Backwash Pump Replacement. This work is approximately 95% complete. (CP Item 122).

Contract 1393 – Cycle Construction, LLC. – Secondary Chlorination Station at Venetian Isles. This work is 100% complete. (CP Item 175).

Contract 1395 – B & K Construction Co., LLC – Water Hammer Hazard Mitigation – Elevated Storage Tanks. This work is approximately 89% complete. (CP Item 175).

Contract 1397 – Maguire Iron, Inc. – Improvements to Michoud Water Tower. This work is approximately 99% complete. (CP Item 175).

Contract 1405 – M.R. Pittman Group, LLC – Structural & Filter Rehab in the area of Sycamore Filter Gallery (SFG) Filter #21-24. Contract accepted by the Board on January 30, 2019, awaiting clear lien & retainage payment. This work is 100% complete. (CP Item 135).

Contract 1406 – Industrial & Mechanical Contractors, Inc. – Structural & Filter Rehab in the area of Sycamore Filter Gallery (SFG) Filters #13, 15, 18 & 27. This work is approximately 99% complete. (CP Item 110).

Contract 140033 – Echologics, LLC. – Leak Detection Services. This work is approximately 99% complete. (CP Item 175).

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

Contract 2125 – Wallace C. Drennan, Inc. – Waterline Replacement & Extensions. This work is approximately 83% complete. (CP Item 175).

Contract 2126 – Wallace C. Drennan, Inc. – Water Point Repair. Contract accepted by the Board on March 20, 2019, awaiting clear lien & retainage payment. This work is 100% complete. (CP Item 214).

Contract 2129 – Wallace C. Drennan, Inc. – Water Point Repair. This work is approximately 20% complete. (CP Item 214).

Contract 2130 – Wallace C. Drennan, Inc. – Water Point Repair. This work is approximately 95% complete. (CP Item 175).

Contract 2133– Wallace C. Drennan, Inc. – Emergency Water Point Repair. This work is approximately 99% complete. (CP Item 175).

Contract 2134 – Fleming Construction Co., Inc. – Emergency Water Point Repair. This work is approximately 98% complete. (CP Item 175).

Contract 2135 – Boh Brothers Construction Co., LLC – Emergency Water Point Repair. This work is approximately 99% complete. (CP Item 175).

Contract 2136 – Grady-Crawford – Emergency Water Point Repair. This work is approximately 55% complete. (CP Item 214).

Contract 3664 – Hard Rock Construction, Inc. – Replacement of Sewage Pumping Station #8. Contract accepted by the Board on May 15, 2019, awaiting clear lien & retainage payment. This work is 100% 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 30014 – CES – Cleaning & CCTV Inspection. This work is approximately 99% complete. (CP Item 375).

Contract 30102 – The McDonnell Group – DPS 17/Station D Structural Repairs. This work is approximately 40% complete. (CP Item 511).

Contract 30106 – Chart Mechanical Construction – Rehabilitation of Bio-Reactor Train #4 at EBWWTP. Contract accepted by the Board on February 20, 2019, awaiting clear lien & retainage payment. This work is 100% complete. (CP Item 348).

Contract 30109 – Cycle Construction – Sewer Pumping Station A Structural Rehabilitation. This work is approximately 12% complete. (CP Item 326).

Contract 30110 – Barnes Electric – Electrical Improvements Phase 2 at the EBWWTP. This work is approximately 75% complete. (CP Item 348).

Contract 30203 – Wallace C. Drennan, Inc. – Sewer Point Repairs. Contract accepted by the Board on March 20, 2019, awaiting clear lien & retainage payment. This work is 100% complete. (O & M).

Contract 30204 – Wallace C. Drennan, Inc. – Manhole to Manhole & Sewer Point Repair. This work is approximately 99% complete. (CP Item 318).

Contract 30205 – Wallace C. Drennan, Inc. – New Orleans East Basin, Plum Orchard Sewer Rehabilitation. Contract accepted by the Board on April 17, 2019, awaiting clear lien & retainage payment. This work is 100% complete. (CP Item 317/375).

Contract 30207 – BLD Services, Inc. – New Orleans East Read East & West Viavant. This work is approximately 96% complete. (CP Item 317).

Contract 30208 – Fleming Construction Co., Inc. – New Orleans East De'Lest & Venetian Isles. This work is approximately 99% complete. (CP Item 317).

Contract 30216 – Wallace C. Drennan, Inc. – Sewer Point Repair. Contract accepted by the Board on March 20, 2019, awaiting clear lien & retainage payment. This work is 100% complete. (O & M Item).

Contract 30218 – Wallace C. Drennan, Inc. – Sewer Point Repair. This work is approximately 33% complete. (O & M Item).

Contract 30219 – Wallace C. Drennan, Inc. – Manhole to Manhole & Sewer Point Repair. This work is approximately 30% complete. (CP Item 175).

Contract 6254 – Walter J. Barnes Electric Co., Inc. – Hurricane Katrina related repairs to Central Yard Garage #2/Electrical & Main Power Room. Contract accepted by the Board on February 20, 2019, awaiting clear lien & retainage payment. This work is 100% complete. (CP Item 676).

Contract 6259 – Industrial & Mechanical Contractors, Inc. – Installation of Permanent Generator at 5 Underpass Stations. Contract accepted by the Board on January 30, 2019, awaiting clear lien & retainage payment. This work is 100% complete. (CP Item 575).

Contract 8139 – W.L. Wymann Construction Co., Inc. – Re-bid to replace the Central Yard Annex Building damaged during Hurricane Katrina. This work is 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 8161 – Fleming Construction Co., Inc. – Paving Zone 1. This work is approximately 21% complete. (O & M Item).

Contract 8162 – Fleming Construction Co., Inc. – Paving Zone 3. This work is approximately 14% complete. (O & M Item).

Contract 8163 – Fleming Construction Co., Inc. – Paving Zone 4. This work is approximately 24% complete. (O & M Item).



## **CURRENT EMERGENCY BID CONTRACTS**

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

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

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

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

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

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

## **PLUMBING DEPARTMENT**

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

There were 282 Plumbing and 2 Backflow permits issued during the month of **May**. This department complied with 904 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>Mar</u>	<u>Apr</u>	<u>2019</u> <u>May</u>	<u>2018</u> <u>May</u>	<u>YTD 2018</u>
Plumbing Permits Issued	221	277	282	336	
Backflow Permits Issued	<u>011</u>	<u>001</u>	<u>002</u>	<u>063</u>	
	<b>232</b>	<b>278</b>	<b>284</b>	<b>399</b>	<b>1348</b>

#### **Inspections Conducted**

Water	342	356	415	422	
Special	338	313	218	005	
Final	<u>104</u>	<u>156</u>	<u>271</u>	<u>165</u>	
<b>Totals</b>	<b>784</b>	<b>825</b>	<b>904</b>	<b>592</b>	<b>3963</b>

#### **RAINFALL REPORT FOR MAY 2019**

The rainfall for the month of **May** was **8.26"**, compared to the 126-year average of **4.84"** for the month of **May**. The cumulative rainfall through the Fifth month of the year was **25.78"** compared to the 126-year average of **23.89"**.

#### **AVERAGE DAILY PUMPAGE FOR THE MONTH OF MAY**

New Orleans Side	128.70 Million Gallons Per Day
Algiers Side	7.83 Million Gallons Per Day

Respectfully submitted,



**ROBERT TURNER**  
**GENERAL SUPERINTENDENT**

RT/zfg  
GENSUP%6-19-19

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

**June 19, 2019**

**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 **May 2019.**

**CIVIL SUITS FILED AGAINST BOARD:**

**New:**

**MARK A. BRAUD AND MEGHAN A. SWARTZ V. THE CITY OF NEW ORLEANS, THE DEPARTMENT OF PUBLIC WORKS, AND THE SEWERAGE AND WATER BOARD OF NEW ORLEANS, No. 19-05166, Civil District Court.** In this case, plaintiffs sued seeking judgment for injuries and damages allegedly sustained when their vehicle struck an unmarked pothole on St. Ann Street between Burgundy and Dauphine Streets, on or about June 30, 2018.

**LYNDON GRANT V. SEWERAGE AND WATER BOARD OF NEW ORLEANS, SOUTHLAND HOLDINGS, LLC D/B/A RENDA JBROS-A JOINT VENTURE, RENDA JBROS-A JOINT VENTURE, SOUTHLAND HOLDINGS, LLC, OSCAR RENDA CONTRACTING, INC. D/B/A RENDA JBROS-A JOINT VENTURE AND OSCAR RENDA CONTRACTING, INC., No. 19-04079, Civil District Court.** In this case, plaintiff sued seeking judgment for injuries allegedly sustained when he exited his vehicle and stepped into a hole where the Board was working, at or around the 2700 block of Benefit Street, on or about April 14, 2018.

**MANHATTAN FASHIONS, L.L.C V. SEWERAGE AND WATER BOARD OF NEW ORLEANS, No. 19-05367, Civil District Court.** In this case, plaintiff filed Petition for Writ of Mandamus and Mandatory Injunction in connection with application for water services at 514-516 Frenchmen Street.

**TROY RODRIGUEZ V. ARMAND LAGARDE, SEWAGE AND WATER BOARD OF NEW ORLEANS, AND ACE AMERICAN INSURANCE COMPANY, No. 19-04768, Civil District Court.** In this case, plaintiff sued seeking judgment for injuries and damages allegedly sustained when his vehicle was struck by SWB vehicle on I-10 near the Claiborne exit, on or about May 8, 2018.

**Terminated:**

**ROSEMARY O'NEAL, FOR THE USE AND BENEFIT OF HER MINOR CHILDREN, BRANDON O'NEAL, JAKIRA O'NEAL AND LABRON LEWIS V. TITUS ANDERSON, SEWERAGE & WATER BOARD OF NEW ORLEANS AND ACE AMERICAN INSURANCE COMPANY, No. 18-07736, First City Court.** In this case, plaintiffs sued seeking judgment for injuries allegedly sustained when her vehicle was struck by Board vehicle, on Franklin Avenue near North Claiborne Avenue, on or about October 4, 2017. This case was dismissed with the Board making **no monetary contribution**. The file will be closed on that basis.

**Respectfully submitted,**



**YOLANDA Y. GRINSTEAD  
SPECIAL COUNSEL**

**YYG:mkt**

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Project Delivery Unit  
May 2019 Closeout Snapshot

Hurricane Katrina	Project Count	FEMA Obligated	FEMA Revenue Received per LAPA	FEMA Obligation Balance	% Financially Complete	# of Projects Submitted for Closeout	OBLIGATED Value of Projects Submitted for Closeout	POTENTIAL Value of Projects Submitted to Closeout	# of Projects Officially Closed	OBLIGATED Value of Projects Officially Closed	% Submitted	% Closed	# of Projects Submitted but Not Officially Closed	OBLIGATED Value of Projects Submitted but Not Officially Closed
St. Joseph Headquarters	20	\$ 3,337,110.14	\$ 2,966,301.11	\$ 370,809.03	89%	19	\$ 2,236,513.15	\$ 3,209,203.15	14	\$ 462,456.56	95%	70%	5	\$ 1,774,056.59
Central Yard	42	\$ 27,891,963.74	\$ 26,117,392.28	\$ 1,774,571.46	94%	40	\$ 26,882,220.69	\$ 25,530,220.69	24	\$ 6,156,321.54	95%	57%	16	\$ 20,725,899.15
Wastewater Treatment Plant	128	\$ 89,554,400.50	\$ 76,811,935.12	\$ 12,742,465.38	86%	127	\$ 83,689,892.50	\$ 80,279,515.50	112	\$ 32,062,443.48	99%	88%	15	\$ 51,627,449.02
Carrollton Water Plant	55	\$ 75,901,500.33	\$ 66,057,718.65	\$ 9,843,781.68	87%	53	\$ 14,329,381.73	\$ 14,623,581.73	46	\$ 9,945,428.62	96%	84%	7	\$ 4,383,953.11
Distribution Network	27	\$ 196,982,528.55	\$ 160,811,131.51	\$ 36,171,397.04	82%	25	\$ 116,490,014.08	\$ 120,757,419.08	15	\$ 27,904,610.39	93%	56%	10	\$ 88,585,403.69
JIRR	2	\$ 268,448,968.15	\$ 3,369,867.79	\$ 265,079,100.36	1%	0			0	\$ -	0%	0%	0	\$ -
Donors	53	\$ 68,387,383.70	\$ 54,412,478.26	\$ 13,974,905.44	80%	15	\$ 3,261,828.38	\$ 3,172,961.38	0	\$ -	28%	0%	15	\$ 3,261,828.38
Pump Stations	166	\$ 81,257,157.81	\$ 70,798,118.41	\$ 10,459,039.40	87%	156	\$ 69,182,126.54	\$ 71,245,375.54	135	\$ 43,467,061.71	94%	81%	21	\$ 25,715,064.83
Total	493	\$ 811,761,012.92	\$ 461,344,943.13	\$ 350,416,069.79	57%	435	\$ 316,071,977.07	\$ 318,818,277.07	346	\$ 119,998,322.30	88%	70%	89	\$ 196,073,654.77

Hurricane Gustav	Project Count	FEMA Obligated	FEMA Revenue Received per LAPA	FEMA Obligation Balance	% Financially Complete	# of Projects Submitted for Closeout	OBLIGATED Value of Projects Submitted for Closeout	POTENTIAL Value of Projects Submitted to Closeout	# of Projects Officially Closed	OBLIGATED Value of Projects Officially Closed	% Submitted	% Closed	# of Projects Submitted but Not Officially Closed	OBLIGATED Value of Projects Submitted but Not Officially Closed
Total	9	\$ 667,553.90	\$ 668,689.06	\$ (1,135.16)	100%	9	\$ 667,553.90	\$ 667,553.90	8	\$ 665,778.64	100%	89%	1	\$ 1,775.26

Hurricane Isaac	Project Count	FEMA Obligated	FEMA Revenue Received per LAPA	FEMA Obligation Balance	% Financially Complete	# of Projects Submitted for Closeout	OBLIGATED Value of Projects Submitted for Closeout	POTENTIAL Value of Projects Submitted to Closeout	# of Projects Officially Closed	OBLIGATED Value of Projects Officially Closed	% Submitted	% Closed	# of Projects Submitted but Not Officially Closed	OBLIGATED Value of Projects Submitted but Not Officially Closed
Total	8	\$ 1,554,775.01	\$ 955,019.44	\$ 599,755.57	61%	1	\$ 4,540.20	\$ 4,540.20	1	\$ 4,540.20	13%	13%	0	\$ -

Tropical Storm Nate	Project Count	FEMA Obligated	FEMA Revenue Received per LAPA	FEMA Obligation Balance	% Financially Complete	# of Projects Submitted for Closeout	OBLIGATED Value of Projects Submitted for Closeout	POTENTIAL Value of Projects Submitted to Closeout	# of Projects Officially Closed	OBLIGATED Value of Projects Officially Closed	% Submitted	% Closed	# of Projects Submitted but Not Officially Closed	OBLIGATED Value of Projects Submitted but Not Officially Closed
Total	2	\$ 439,728.39	\$ -	\$ 439,728.39	0%	0	\$ -	\$ -	0	\$ -	0%	0%	0	\$ -

Hurricane Katrina Hazard Mitigation	HMGP No.	Contract Count	FEMA Obligated	FEMA Revenue Received per LAPA	FEMA Obligation Balance	% Financially Complete	# of Contracts Completed	OBLIGATED Value of Projects Submitted for Closeout	POTENTIAL Value of Projects Submitted to Closeout	# of Projects Officially Closed	OBLIGATED Value of Projects Officially Closed	% Submitted	% Closed	# of Projects Submitted but Not Officially Closed	OBLIGATED Value of Projects Submitted but Not Officially Closed
Retrofit of Power House	39	12	\$ 109,204,525.00	\$ 98,750,407.79	\$ 10,454,117.21	90%	5	\$ -	\$ -	0	\$ -	0%	0%	0	\$ -
Flood Mitigation of 9 SPS	6	9	\$ 19,987,722.00	\$ 19,299,825.10	\$ 687,896.90	97%	9	\$ -	\$ -	0	\$ -	0%	0%	0	\$ -
Total		21	\$ 129,192,247.00	\$ 118,050,232.89	\$ 11,142,014.11	91%	14	\$ -	\$ -	0	\$ -	0%	0%	0	\$ -

Hurricane Ike Hazard Mitigation	HMGP No.	Project Count	FEMA Obligated	FEMA Revenue Received per LAPA	FEMA Obligation Balance	% Financially Complete	# of Contracts Completed	OBLIGATED Value of Projects Submitted for Closeout	POTENTIAL Value of Projects Submitted to Closeout	# of Projects Officially Closed	OBLIGATED Value of Projects Officially Closed	% Submitted	% Closed	# of Projects Submitted but Not Officially Closed	OBLIGATED Value of Projects Submitted but Not Officially Closed
Five Underpass Generators	2	1	\$ 988,658.00	\$ 839,129.23	\$ 149,528.77	85%	0	\$ -	\$ -	0	\$ -	0%	0%	0	\$ -
Total		1	\$ 988,658.00	\$ 839,129.23	\$ 149,528.77	85%	0	\$ -	\$ -	0	\$ -	0%	0%	0	\$ -

TOTALS as of 5.28.19	FEMA Obligated	FEMA Revenue Received	FEMA Obligation Balance
	\$ 944,603,975.22	\$ 581,858,013.75	\$ 362,745,961.47



## SEWERAGE AND WATER BOARD

### Inter-Office Memorandum

**Date:** June 3, 2019

**To:** Ghassan Korban, Executive Director

**Thru:** Irma Plummer, EDBP Director 

**From:** Lyria Hicks, EDBP Compliance Officer

**Re:** EDBP Department Summary - May 2019

#### **ANALYSES CONDUCTED BY EDBP**

For the month of May 2019, the EDBP Department received five (5) Goods and Services contracts to review.

#### **1. FURNISHING FIRE EXTINGUISHER SERVICE – REQ NO. YW19-0012**

On Thursday, May 23, 2019 one (1) bid was received for subject contract. The bid total is as follows:  
The Lighthouse for the Blind in New Orleans, Inc. \$ 76,078.00

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

**The Lighthouse for the Blind in New Orleans, Inc.** the sole bidder, submitted Bayou Concrete Pumping, LLC (Non-Eligible – Certified SLDBE) to provide stenciling for fire extinguishers. The specified work is a commercially useful function the SLDBE is not certified perform and therefore will not be counted toward their participation goal. Signed correspondence from the DBE on their own letterhead reaffirming negotiated terms was provided.

*Total Participation: \$0.00 – 0.00%*

*Documented evidence of a good faith effort was not provided*

Based upon analysis of SLDBE participation, the Economically Disadvantaged Business Program recommends the SLDBE participation submitted by The Lighthouse for the Blind in New Orleans, Inc. be considered as non-responsive to meeting EDBP bid requirements.

#### **2. FURNISHING RUBBER PVC HIP BOOTS AND KNEE BOOTS – REQ NO. YW19-0008**

On Thursday, May 23, 2019 two (2) bids were received for subject contract. The bid total is as follows:

Hardware, Inc.	\$192,254.38
Southeast Safety & Supply	\$229,985.40

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

**Hardware Inc.** the lowest bidder, submitted Gulf South Animated Motion Technologies, Inc. (Eligible – Certified SLDBE) to supply rubber hip and knee boots. Signed correspondence from the DBE on their own letterhead reaffirming negotiated terms was provided.

*Total Participation: \$57,676.32 – 30.00%*



**Southeast Safety & Supply**, the second lowest bidder, submitted Corporate Business Solutions Inc. (Non-Eligible – Certified SLDBE) to supply rubber hip and knee boots. The specified work is a commercially useful function the SLDBE is not certified to perform and therefore will not be counted toward their DBE participation goal. Signed correspondence from the DBE on their own letterhead reaffirming negotiated terms was provided.

*Total Participation: \$0 – 00.00%*

*Documented evidence of a good faith effort was not provided*

Based upon analysis of SLDBE participation, the Economically Disadvantaged Business Program recommends the SLDBE participation submitted by Hardware, Inc. be considered as responsive while the SLDBE participation submitted by Southeast Safety & Supply be considered as non-responsive to meeting EDBP bid requirements.

**3. FURNISHING HAND TOOLS, HARDWARE SUPPLIES & PAINT SUPPLIES – REQ NO. YW19-0009**

On Thursday, May 23, 2019 two (2) bids were received for subject contract. The bid total is as follows:

Hardware, Inc.	\$306,293.78
Southeast Safety & Supply	\$319,990.20

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

**Hardware, Inc.** the lowest bidder, submitted Gulf South Animated Motion Technologies, Inc. (Eligible – Certified SLDBE) to supply hand tools, hardware supplies and paint supplies. Signed correspondence from the DBE on their own letterhead reaffirming negotiated terms was provided.

*Total Participation: \$96,000 – 31.00%*

**Southeast Safety & Supply**, the second lowest bidder, submitted Corporate Business Solutions Inc. (Non-Eligible – Certified SLDBE) to supply various products. The products listed within the specifications of this contract are not products the SLDBE is certified to provide therefore their participation will not be counted toward the DBE participation goal. Signed correspondence from the DBE on their own letterhead reaffirming negotiated terms was provided.

*Total Participation: \$0 – 00.00%*

*Documented evidence of a good faith effort was not provided*

Based upon analysis of SLDBE participation, the Economically Disadvantaged Business Program recommends the SLDBE participation submitted by Hardware, Inc. be considered as responsive while the SLDBE participation submitted by Southeast Safety & Supply be considered as non-responsive to meeting EDBP bid requirements.

**4. FURNISHING AEROSOL, JANITORIAL AND INDUSTRIAL CHEMICALS – REQ NO. YW19-0004**

On Thursday, May 23, 2019 two (2) bids were received for subject contract. The bid total is as follows:

Southeast Safety & Supply	\$337,094.75
The McPherson Companies, Inc.	\$349,999.99

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

**Southeast Safety & Supply**, the lowest bidder, submitted Corporate Business Solutions Inc. (Non-Eligible – Certified SLDBE) to provide various supplies. The products listed within the specifications of this contract are not products the SLDBE is certified to provide therefore their participation will not be counted toward the DBE participation goal. Signed correspondence from the DBE on their own letterhead reaffirming negotiated terms was provided.

*Total Participation: \$0 – 00.00%*

*Documented evidence of a good faith effort was not provided*

**The McPherson Companies, Inc.**, the second lowest bidder, submitted Westbank Paper and Janitorial Supplies, Inc. (Eligible – Certified SLDBE) to provide various supplies. Signed correspondence from the DBE on their own letterhead reaffirming negotiated terms was provided.

*Total Participation: \$284,627.93 – 81.32%*

Based upon analysis of SLDBE participation, the Economically Disadvantaged Business Program recommends the SLDBE participation submitted by The McPherson Companies, Inc. be considered as responsive while the SLDBE participation submitted by Southeast Safety & Supply be considered as non-responsive to meeting EDBP bid requirements.

##### **5. FURNISHING BRASS WATER SERVICE FITTINGS – REQ NO. YW19-0007**

On Thursday, May 23, 2019 two (2) bids were received for subject contract. The bid total is as follows:

A.Y. Mc Donald Mfg. Co.	\$566,081.00
Cimsco, Inc.	\$574,340.42

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

**A.Y. McDonald Mfg. Co.** the lowest bidder, submitted Choice Supply Solutions (Eligible – Certified SLDBE) to brass water service fittings. Signed correspondence from the DBE on their own letterhead reaffirming negotiated terms was provided.

*Total Participation: \$39,625.67 – 7.00%*

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

*Total Participation: \$28,717.02 – 4.99%*

*Documented evidence of a good faith effort was not provided*

Based upon analysis of SLDBE participation, the Economically Disadvantaged Business Program recommends the SLDBE participation submitted by A.Y. McDonald Mfg. Co. be considered as responsive while the SLDBE participation submitted by Cimsco, Inc. be considered as non-responsive to meeting EDBP bid requirements.

For the month of May 2019, the EDBP Department received two (2) Professional Services contract to review.

1. **REQUEST FOR PROPOSAL: DRAINAGE PUMP STATION 13 ASBESTOS SURVEY, REMEDIATION OVERSIGHT, MONITORING AND INDOOR AIR QUALITY ASSESSMENT SERVICES**

On Tuesday, May 7, 2019, two (2) proposals were received for subject project. The respondents are as follows:

<b>Terracon Consultants, Inc.</b>	<b>473/500 pts</b>
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<b>Partner Engineering and Science, Inc.</b>	<b>389/500 pts</b>
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Terracon Consultants, Inc. received the highest evaluated score with a total of 473 out of 500 possible points.

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

**Terracon Consultants, Inc.** submitted Wilson Environmental Services, LLC (Eligible – Certified SLDBE) to provide air monitoring. Signed correspondence from the DBE on their own letterhead reaffirming negotiated terms was provided.

Total Participation: - 38%

**Partner Engineering and Science, Inc.** submitted Wilson Environmental Services, LLC (Eligible – Certified SLDBE) to provide assistance during asbestos inspection and abatement air monitoring. Signed correspondence from the DBE was provided, however, it was not on the DBE's own letterhead nor did it reaffirm negotiated terms.

Total Participation: 5%

Based on analysis of the SLDBE participation submitted, the Economically Disadvantaged Business Program recommends that the SLDBE participation submitted by Terracon Consultants, Inc. be considered responsive and the SLDBE participation submitted by Partner Engineering and Science, Inc. be considered non-responsive to meeting EDBP proposal requirements.

2. **REQUEST FOR PROPOSAL: BACKFLOW PREVENTION AND CROSS-CONNECTION CONTROL MANAGEMENT**

On Monday, May 13, 2019, two (2) proposals were received for subject project. The respondents are as follows:

<b>Back Flow Prevention Services</b>	<b>444/500 pts</b>
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<b>Pivotal Engineering, LLC</b>	<b>239/500 pts</b>
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Back Flow Prevention Services received the highest evaluated score with a total of 444 out of 500 possible points.

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

**Backflow Prevention Services** submitted CBV Ventures, LLC (Non-Eligible – Non-Certified SLDBE) to provide project administration. Signed correspondence from the subcontractor on their own letterhead reaffirming negotiated terms was provided.

Total Participation: - 12%

**Pivotal Engineering, LLC** submitted Gulf South Engineering & Testing, Inc. (Eligible – Certified SLDBE) to provide assistance during asbestos inspection and abatement air monitoring. Signed correspondence from the DBE on their own letterhead reaffirming negotiated terms was provided.

Total Participation: 10%

Based on analysis of the SLDBE participation submitted, the Economically Disadvantaged Business Program recommends that the SLDBE participation submitted by Pivotal Engineering, LLC be considered responsive and the SLDBE participation submitted by Backflow Prevention Services be considered non-responsive to meeting EDBP proposal requirements.

### **CONSTRUCTION REVIEW COMMITTEE RECOMMENDATIONS**

The Construction Review Committee convened on Thursday, May 9, 2019, and made the following recommendations.

- |                    |   |
|--------------------|---|
| <b>1)</b>          | <b>Contract #30213: South Shore Basin #1 – Sewer Rehabilitation</b>         |
| Budget Amount:     | \$1,077,030.00  |
| Recommended Goal:  | 36%   |
| Renewal Option(s): | No renewal option   |
| Justification:     | N/A   |
| <b>2)</b>          | <b>Contract #30214: South Shore Basin #2 – Sewer Manhole Rehabilitation</b> |
| Budget Amount:     | \$1,269,307.00  |
| Recommended Goal:  | 30%   |
| Renewal Option(s): | No renewal option   |
| Justification:     | N/A   |
| <b>3)</b>          | <b>Contract #30222: South Shore Basin #3 – Sewer Rehabilitation</b>         |
| Budget Amount:     | \$2,007,653.00  |
| Recommended Goal:  | 36%   |
| Renewal Option(s): | No renewal option   |
| Justification:     | N/A   |
| <b>4)</b>          | <b>Contract #30223: South Shore Basin #4 – Sewer Rehabilitation</b>         |
| Budget Amount:     | \$2,999,201.00  |
| Recommended Goal:  | 36%   |
| Renewal Option(s): | No renewal option   |
| Justification:     | N/A   |

**5) Contract #30224: South Shore Basin #5 – Sewer Rehabilitation**  
Budget Amount: \$3,542,172.00  
Recommended Goal: 36%  
Renewal Option(s): No renewal option  
Justification: N/A

**6) Contract #2141: Water Main Point Repair, Water Service Connections, Water Valve, and Fire Hydrant Replacement at Various Sites throughout Orleans Parish**  
Budget Amount: \$5,000,000.00  
Recommended Goal: 36%  
Renewal Option(s): Initial term of one (1) year with two (2) one year renewal options  
Justification: N/A

### **INFORMATION ITEM**

The following project was previously approved at the September 13, 2018 CRC meeting. Since that period of time, there have been no substantial changes to the scope of work that would affect the EDBP participation goal.

**1) Contract #1377: Water Hammer Hazard Mitigation Program: Claiborne Pump Station and Off-site Improvements**  
Budget Amount: \$ 29,900,000.00  
Recommended Goal: 36%  
Renewal Option(s): No renewal option  
Justification: N/A

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

The Staff Contract Review Committee convened on Thursday, May 9, 2019, and made the following recommendations:

### **OPEN MARKET CONTRACTS**

**1) Request for Qualifications for Consulting Services for Title V Air Permit for Main Water Purification Plant**  
Budget Amount: \$125,000.00  
Recommended Goal: 5%  
Renewal Option(s): Initial term of One (1) year with four (4) one (1) year renewal options  
Justification: N/A

**2) Request for Online Green Infrastructure Educational Tool**  
Budget Amount: \$120,000.00  
Recommended Goal: 0%  
Renewal Option(s): No renewal option  
Justification: The work cannot be subdivided.

<b>3)</b>	<b>Request for Furnishing Paper Products &amp; Janitorial Supplies to the Sewerage and Water Board of New Orleans</b>
Budget Amount:	\$74,000.00
Recommended Goal:	30%
Renewal Option(s):	Initial term of one (1) year with one (1) one year renewal option
Justification:	N/A

#### **RENEWAL CONTRACT**

<b>1)</b>	<b>Request for Furnishing Hoses &amp; Accessories</b>
Budget Amount:	\$200,000.00
Amount Spent:	\$117,870.00
Renewal Option:	First and final renewal option
Renewal Cost:	\$136,586.55
Percentage Goal:	5%
Percentage Goal Achieved:	6.88%
Prime Contractor:	Atlas Hose & Gasket Co., LLC

#### **INFORMATION ITEM**

An extension of the following project was previously approved at the May 10, 2018 SCRC meeting. Since that period of time, there has been an increase in the estimated budget, but no substantial changes to the scope of work. Based on this information, the Environmental Department has moved forward with the procuring process.

##### **1. Green Infrastructure Projects on SWBNO Sites**

Budget Amount:	\$361,000.00
Recommended Percentage Goal:	5%
Renewal Option(s):	N/A

#### **FINAL ACCEPTANCE CONTRACTS with DBE PARTICIPATION**

For the month of May 2019, there were three (3) Final Acceptance contracts with DBE participation to report.

##### **1. Contract #30014: Cleaning and CCTV Inspection of Sanitary Sewer Mains at Scattered Sites within Orleans Parish**

DBE Goal:	36.00%
DBE Participation Achieved:	36.48%
Prime Contractor:	Compliance EnviroSystems, LLC
Closeout Date:	May 2019

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



**2. Contract #8139: Re-bid Katrina Related Replacement of the Annex Building at Central Yard (updated from EDBP Department Summary – April 2019)**

DBE Goal:	36.00%
DBE Participation Achieved:	28.57%
Prime Contractor:	W.L. Wyman Construction Co., Inc.
Closeout Date:	April 2019

The prime contractor ceased to submit DBE Compliance Reports during the time that SWBNO and the prime contractor mediated this project. With mediation resolved, the prime contractor has submitted Final DBE Compliance Report. A written justification was not submitted to explain why only 28.6% DBE participation was achieved on a project with a 36% DBE participation goal.

After being awarded this project in February 2012, the prime contractor's last submission of a DBE compliance report was October 2015. From October 2015 through May 2019, this project was delayed in mediation, and DBE Compliance reporting was dormant. In order to meet requirements to close the project, the prime contractor submitted an updated Compliance Report on May 9, 2019. Written justification explaining discrepancy with meeting the 36% goal was not submitted. The Economically Disadvantaged Business Program accept the legal resolution of this project and recommends approval of the DBE participation for Final Acceptance. Any future contraction by Sewerage and Water Board of New Orleans with W.L Wyman Construction Co., Inc. will demand higher expectation of timely submission of DBE Compliance Reporting.

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

DBE Goal:	36.00%
DBE Participation Achieved:	31.08%
Prime Contractor:	Wallace C. Drennan, Inc.
Closeout Date:	May 2019

Significant change were made to the initial scope of work. Following consultation with Sewerage & Water Board project managers, EDBP has determined the resulting changes did affect the initial estimate of potential DBE participation.

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

**SEWERAGE & WATER BOARD OF NEW ORLEANS CONTRACTS WITH DBE PARTICIPATION MAY 2019**

There were six (6) new contracts to report for the month of May 2019. See report as follows:

**Sewerage & Water Board New Orleans Awarded Projects with SLDBE Participation January 2019 - May 2019**

Category	Category Dollar Amount	SLDBE Dollar Value
Construction Projects	\$ -	\$ -
Goods & Services Projects	\$ 6,730,132	\$ 2,135,614
Professional Services Projects	\$ -	\$ -
<b>Grand Total</b>	<b>\$ 6,730,132</b>	<b>\$ 2,135,614</b>

**Sewerage & Water Board of New Orleans Open Market Bids with DBE Participation January 2019 - May 2019**

**Construction Projects Awarded 2019**

Contract No./Description	%DBE Goal	Contract \$	Prime	Sub(s)	% DBE Part (Prime)	\$ Sub Award	\$ Sub Paid	% DBE Sub Paid	Award date
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<b>Total Construction Projects</b>		<b>\$0.00</b>			<b>#DIV/0!</b>	<b>\$0.00</b>			
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**Sewerage & Water Board of New Orleans Open Market Bids with DBE Participation January 2019 - May 2019**

**Goods & Services Projects Awarded 2019**

<b>Contract No./Description</b>	<b>%DBE Goal</b>	<b>Contract \$</b>	<b>Prime</b>	<b>Sub(s)</b>	<b>% DBE Part (Prime)</b>	<b>\$ Sub Award</b>	<b>\$ Sub Paid</b>	<b>% DBE Sub Paid</b>	<b>Award date</b>
YW19-0003 - Furnishing Limestone	20%	\$198,000.00	MST Enterprises, LLC	Trucking Innovation, LLC		\$39,600.00			2/21/2019
SA19-0001 - Janitorial and Related Services	30%	\$394,808.40	ETI, Inc.	Supreme Developers, LLC		\$197,404.20			3/21/2019
Unskilled Labor for Maintenance	30%	\$4,735,600.00	ETI, Inc.	Supreme Developers, LLC		\$1,420,680.00	Contract not executed		4/25/2019
YW-19-0007 - Furnishing Brass Water Service Fittings	5%	\$566,081.00	A.Y. McDonald Mfg. Co	Cimsco, Inc.		\$39,625.67	Contract not executed		5/23/2019
YW19-0009 - Hand Tools, Hardware Supplies & Paint Supplies	30%	\$306,293.78	Hardware, Inc.	Gulf South Animated Motion Technologies, Inc.		\$96,000.00	Contract not executed		5/23/2019
YW19-0004 - Aerosol, Janitorial and Industrial Chemicals	30%	\$337,094.75	Southeast Safety & Supply	Westbank Paper and Janitorial Supplies, Inc.		\$284,627.93	Contract not executed		5/23/2019
YW19-0008 - Rubber P.V.C. Hip Boots & Knee Boots	30%	\$192,254.38	Hardware, Inc.	Gulf South Animated Motion Technologies, Inc.		\$57,676.32	Contract not executed		5/23/2019
<b>Total Goods &amp; Services Projects</b>		<b>\$6,730,132.31</b>			<b>32%</b>	<b>\$2,135,614.12</b>			

**Sewerage & Water Board of New Orleans Open Market Bids with DBE Participation January 2019 - May 2019**

**Professional Services Projects Awarded 2019**

Contract No./Description	%DBE Goal	Contract \$	Prime	Sub(s)	% DBE Part (Prime)	\$ Sub Award	\$ Sub Paid	% DBE Sub Paid	Award date
Request for Qualifications for Backflow Prevention and Cross-Connection Control Management	10%	To be negotiated	Back Flow Prevention Services	CBV Ventures, LLC					4/9/2019
Request for Proposal for Drainage Pump Station 13 Asbestos Survey, Remediation Oversight, Monitoring and Indoor Air Quality Assessment Services	5%	To be negotiated	Terracon Consultants, Inc.	Wilson Environmental Services, LLC	38%				5/9/2019
Request for Proposal: Backflow Prevention and Cross-Connection Control Management	5%	To be negotiated	Back Flow Prevention Services	CBV Ventures, LLC	12%				5/13/2019

<b>Total Professional Services Projects</b>		<b>\$0.00</b>			<b>#DIV/0!</b>	<b>\$0.00</b>			
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