

**GENERAL SUPERINTENDENT RECOMMENDATIONS  
FOR THE JULY 18, 2018 MEETING**

- A. BIDS.** A listing of the bids received during the month of June 2018 is included in the following report. A brief summary is attached for your review.

Item 1 - R-106-2018 - FURNISHING GRASS CUTTING AND DEBRIS  
PICKUP OF SEWERAGE AND WATER BOARD  
EAST BANK CANALS - REQ. NO. GM180001

Item 2 - R-105-2018 - FURNISHING METER BOXES AND METER BOX  
PARTS - REQ. NO. YW180015

Item 3 - R-088-2018 - CONTRACT 3799 - BIO-SOLIDS INCINERATOR  
SYSTEM IMPROVEMENTS SLUDGE DRYING  
SYSTEM EQUIPMENT INSTALLATION AT THE  
EAST BANK WASTEWATER TREATMENT PLANT

Item 4 - R-107-2018 - CONTRACT 30217 - CLEANING AND CCTV  
INSPECTION OF SANITARY SEWER MAINS AT  
SCATTERED SITES WITHIN ORLEANS PARISH

Item 5 - R-108-2018 - CONTRACT 30218 - RESTORATION OF  
GRAVITY FLOW SANITARY SEWER MAINS BY  
POINT REPAIR AT VARIOUS SITES  
THROUGHOUT ORLEANS PARISH

**B. EMERGENCY REPAIR**

Item 6 - R-094-2018 - EMERGENCY CONTRACT 1406 - SYCAMORE  
FILTER GALLERY STRUCTURAL AND FILTER  
REHAB, PHASE 2

**C. CONTRACT FINAL ACCEPTANCE**

Item 7 - R-095-2018 - CONTRACT 3663 - 404 REPLACEMENT OF  
BULLARD SEWAGE PUMPING STATION

R-096-2018 - CONTRACT 3670 - 404 REPLACEMENT OF  
LAWRENCE SEWAGE PUMPING STATION

R-098-2018 - CONTRACT 30206 - NEW ORLEANS EAST  
BASIN - WEST LAKE FOREST/READ BLVD.  
WEST-SEWER REHABILITATION

**GENERAL SUPERINTENDENT RECOMMENDATIONS  
REPORT OF FINAL ACCEPTANCE TO BE  
CONSIDERED BY THE FINANCE AND ADMINISTRATION COMMITTEE  
AND THE BOARD'S MEETING OF JULY 18, 2018**

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

1. **FURNISHING GRASS CUTTING AND DEBRIS PICKUP OF SEWERAGE AND WATER BOARD EAST BANK CANALS - REQ. NO. GM180001**

Two (2) bids were received on June 14, 2018 for Furnishing Grass Cutting and Debris Pickup of Sewerage and Water Board East Bank Canals. It is recommended that the low bid of **Ramelli Janitorial Service, Inc.** in the total amount of **\$601,765.20** be accepted based upon the technical review of the proposals.

**The Two (2) bidders are as follows:**

1. <b>Ramelli Janitorial Service, Inc.</b>	<b>\$ 601,765.20</b>
2. Strategic Planning Associates, LLC	784,213.38

The DBE participation goal is 25%.

The estimated amount for this project is \$950,000.00.

Funds for this project are budgeted under Account Code 0815 (Grounds Maintenance) and Object Code 3270 (Weed & Pest Services).

2. **FURNISHING METER BOXES AND METER BOX PARTS - REQ. NO. YW180015**

Two (2) bids were received on June 21, 2018 for Furnishing Meter Boxes and Meter Box Parts. It is recommended that the low bid of **A. Y. McDonald, Mfg. Co.** in the total amount of **\$583,383.50** be accepted based upon the technical review of the proposals.

**The Two (2) bidders are as follows:**

1. <b>A. Y. McDonald, Mfg. Co.</b>	<b>\$ 583,383.50</b>
2. Cimsco, Inc.	783,920.00

The DBE participation goal is 5%.

**GENERAL SUPERINTENDENT RECOMMENDATIONS (CONT'D)**

June 18, 2018

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The estimated amount for this project is \$800,000.00.

Funds for this project are budgeted under Account Code 0850 (Warehouse & Grounds) and Object Code 4410 (Supplies & Materials).

3. **CONTRACT 3799 - BIO-SOLIDS INCINERATOR SYSTEM IMPROVEMENTS  
SLUDGE DRYING SYSTEM EQUIPMENT INSTALLATION AT THE EAST  
BANK WASTEWATER TREATMENT PLANT**

Four (4) bids were received on June 8, 2018 for performing work under Contract 3799. It is recommended that the low bid of **Industrial & Mechanical Contractors, Inc.** in the total amount of **\$3,667,900.00** be accepted based upon the technical review of the proposals.

**The four (4) bidders are as follows:**

- |   |                        |
|---|------------------------|
| 1. <b>Industrial &amp; Mechanical Contractors, Inc.</b> | <b>\$ 3,667,900.00</b> |
| 2. ARC Mechanical Contractors, Inc.                     | 3,770,000.00           |
| 3. Lou-Con, inc.  | 3,900,000.00           |
| 4. M.R. Pittman Group, LLC                              | 4,049,000.00           |

The DBE participation goal is 38%. Industrial & Mechanical Contractors, Inc. submitted a DBE participation of 38.16%.

The estimated amount for this project is \$4,000,000.00.

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

4. **CONTRACT 30217 - CLEANING AND CCTV INSPECTION OF SANITARY  
SEWER MAINS AT SCATTERED SITES WITHIN ORLEANS PARISH**

Three (3) bids were received on April 6, 2018 for performing work under Contract 30217. It is recommended that the low bid of **Compliance EnviroSystems, LLC** in the total amount of **\$715,350.00** be accepted based upon the technical review of the proposals.

**GENERAL SUPERINTENDENT RECOMMENDATIONS (CONT'D)**

June 18, 2018

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**The three (3) bidders are as follows:**

1. <b>Compliance EnviroSystems, LLC</b>	<b>\$ 715,350.00</b>
2. Wallace C. Drennan, Inc.	1,138,397.00
3. Gulf Coast Underground	1,166,002.50

The DBE participation goal is 36%.

The estimated amount for this project is \$800,000.00.

Funds for this project are budgeted under Account Code 6621 and Object Code 4411.

**5. CONTRACT 30218 - RESTORATION OF GRAVITY FLOW SANITARY SEWER MAINS BY POINT REPAIR AT VARIOUS SITES THROUGHOUT ORLEANS PARISH**

Five (5) bids were received on April 6, 2018 for performing work under Contract 30218. It is recommended that the low bid of **Wallace C. Drennan, Inc.** in the total amount of **\$3,977,043.00** be accepted based upon the technical review of the proposals.

**The five (5) bidders are as follows:**

1. <b>Wallace C. Drennan, Inc.</b>	<b>\$ 3,977,043.00</b>
2. Fleming Construction Co., LLC	4,294,753.00
3. Cycle Construction	4,507,095.00
4. Boh Brothers Construction Co., LLC	4,609,025.00
5. Grady Crawford	4,800,500.00

The DBE participation goal is 36%.

The estimated amount for this project is \$5,000,000.00.

Funds for this project are budgeted under Account Code 6621 and Object Code 4408.



**GENERAL SUPERINTENDENT RECOMMENDATIONS (CONT'D)**

June 18, 2018

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6. **EMERGENCY CONTRACT 1406 - SYCAMORE FILTER GALLERY  
STRUCTURAL AND FILTER REHAB, PHASE 2**

Four (4) bids were received on June 29, 2018 for performing work under Emergency Contract 1406. It is recommended that the low bid of **Industrial & Mechanical Contractors, Inc.** in the total amount of **\$2,402,950.00** be accepted based upon the technical review of the proposals.

**The four (4) bidders are as follows:**

1. <b>Industrial &amp; Mechanical Contractors, Inc.</b>	<b>\$ 2,402,950.00</b>
2. M.R. Pittman Group, LLC	2,425,000.00
3. B&K Construction, LLC	2,603,542.00
4. Lou-Con, Inc.	3,050,000.00

The DBE participation goal is 20%.

The estimated amount for this project is \$2,667,000.00.

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

7.

**REPORT OF FINAL ACCEPTANCE**

**PROPOSAL:**

Contracts 3663, 3670 and 30206 be considered for acceptance.

**EVALUATION:**

Contract 3663 - **Lou-Con, Inc.** - 404 Replacement of Bullard Sewage Pumping Station. Total Contract Bid \$1,395,000.00. Total Contract Expenditure \$1,556,269.64. Date Work Order Issued February 18, 2014. Date Work Accepted June 8, 2016. The DBE Participation Goal is 36%. The DBE participation Achieved is 34.34%.

**GENERAL SUPERINTENDENT RECOMMENDATIONS (CONT'D)**

June 18, 2018

Page 5

Contract 3670 - **Lou-Con, Inc.** - 404 Replacement of Lawrence Sewage Pumping Station. Total Contract Bid \$1,395,000.00. Total Contract Expenditure \$1,556,269.64. Date Work Order Issued February 18, 2014. Date Work Accepted June 2, 2016. The DBE Participation Goal is 36%. The DBE participation Achieved is 34.28%.

Contract 30206 - **Fleming Construction Co., LLC** - New Orleans East Basin - West Lake Forest/Read Blvd. West-Sewer Rehabilitation. Total Contract Bid \$3,331,261.50. Total Contract Expenditure \$3,099,648.65. Date Work Order Issued November 2, 2015. Date Work Accepted March 30, 2018. The DBE Participation Goal is 36%. The DBE participation Achieved is 40.38%.

**RECOMMENDATION:**

The above contracts are recommended for acceptance.

BHA/J  
RJUL18.GSR

**FURNISHING GRASS CUTTING AND DEBRIS PICKUP OF SEWERAGE AND  
WATER BOARD EASTBANK CANALS GM18-0001**

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**BE IT RESOLVED**, that the Sewerage and Water Board of New Orleans received two (2) bids on June 14, 2018 after advertising according to the Public Bid Law, for Furnishing Grass Cutting and Debris Pickup of Sewerage and Water Board Eastbank Canals.

**BE IT FURTHER RESOLVED**, that the low bid is hereby accepted in the amount of **\$601,765.20**, and a contract is hereby awarded to **Ramelli Janitorial Services, Inc.** for an initial term of one (1) year, with two (2) one year renewal options for a total contract amount of up to **\$1,805,295.60**.

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I, Jade Brown-Russell, 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 July 18, 2018.

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JADE BROWN-RUSSELL  
EXECUTIVE DIRECTOR  
SEWERAGE AND WATER BOARD OF NEW ORLEANS

**FURNISHING METER BOXES AND METER BOX PARTS YW18-0015**

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**BE IT RESOLVED**, the Sewerage and Water Board of New Orleans received two (2) bids were received on June 21, 2018 after advertising according to the Public Bid Law, for Furnishing Meter Boxes and Meter Box Parts.

**BE IT FURTHER RESOLVED**, The low bid was hereby accepted in the amount of \$583,383.50, and contract is hereby awarded to **A.Y. McDonald Mfg. Co.** for an initial term of one (1) year, with one (1) year renewal option for a total contract amount of \$1,166,767.00.

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I, Jade Brown-Russell, 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 July 18, 2018.

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JADE BROWN-RUSSELL  
EXECUTIVE DIRECTOR  
SEWERAGE AND WATER BOARD OF NEW ORLEANS

**Contract #3799 – Bio-Solids Incinerator System Improvements Sludge Drying  
System Equipment Installation at the East Bank Wastewater Treatment Plant**

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**BE IT RESOLVED** by the Sewerage and Water Board of New Orleans that four (4) bid quotations were received on Friday, June 8, 2018 after advertising according to the Public Bid Law, for performing work under Contract 3799. The responsible and responsive low bid was hereby accepted and contract awarded therefore to **Industrial and Mechanical, Inc.** in the amount of **\$3,667,900.00.**

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I, Jade Brown- Russell., Acting 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 July 18, 2018.

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JADE BROWN-RUSSELL  
ACTING EXECUTIVE DIRECTOR  
SEWERAGE AND WATER BOARD OF NEW ORLEANS

**CONTRACT 30217 - Cleaning and CCTV Inspection of Sanitary sewer Mains at Scattered Sites within Orleans Parish.**

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BE IT RESOLVED by the Sewerage and Water Board of New Orleans that three (3) responsive bids were received on April 6, 2018 after advertising according to the Public Bid Law for performing work under Contract 30217. The low bid is hereby accepted and contract awarded therefore to **Compliance EnviroSystems, LLC** for the total amount of **\$715,350.00**. Funding for this Contract is provided by Sewerage and Water Board O&M Budget ORGN Code #6621-Object Code #4411.

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I, Jade Brown-Russell., Acting 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 July 18, 2018.

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JADE BROWN-RUSSELL  
ACTING EXECUTIVE DIRECTOR  
SEWERAGE AND WATER BOARD OF NEW ORLEANS

**CONTRACT 30218 - Restoration of Gravity Flow Sanitary Sewer Mains by Point Repair at Various Sites throughout Orleans Parish.**

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BE IT RESOLVED by the Sewerage and Water Board of New Orleans that five (5) responsive bids and one (1) non-responsive bid were received on April 6, 2018 after advertising according to the Public Bid Law for performing work under Contract 30218. The low bid is hereby accepted and contract awarded therefore to **Wallace C. Drennan, Inc. Construction** for the total amount of **\$3,977,043.00**. Funding for this Contract is provided by Sewerage and Water Board O&M Budget ORGN Code #6621-Object Code #4408.

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I, Jade Brown-Russell., Acting 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 July 18, 2018.

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JADE BROWN-RUSSELL  
ACTING EXECUTIVE DIRECTOR  
SEWERAGE AND WATER BOARD OF NEW ORLEANS

**BID PROPOSALS FOR 2018 STRUCTURAL AND FILTER REHABILITATION  
OF THE SYCAMORE FILTER GALLERY, FILTERS 13, 15, 18, & 27**

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**BE IT RESOLVED** by the Sewerage and Water Board of New Orleans that four (4) bids were received on June 29, 2018 for structural, valve, and media rehabilitation at the Sycamore Filter Gallery. The low bid was hereby accepted and contract awarded therefore to **Industrial & Mechanical Contractors, Inc.** for the total amount of \$2,402,950.00.

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I, Jade Brown-Russell., Acting 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 July 18, 2018.

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JADE BROWN-RUSSELL  
ACTING EXECUTIVE DIRECTOR  
SEWERAGE AND WATER BOARD OF NEW ORLEANS



**FINAL ACCEPTANCE AND CLOSE OUT TO CONTRACT 3663 – 404 HMGP  
REPLACEMENT OF BULLARD SEWAGE PUMPING STATION**

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**WHEREAS**, Contract 3663 is ready for Final Acceptance by the Sewerage & Water Board of New Orleans, and

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

**NOW, THEREFORE, BE IT RESOLVED**, by the Sewerage and Water Board of New Orleans that the recommendation of the General Superintendent to authorize final acceptance and to close out Contract by Lou Con, Inc. for Contract 3663, is hereby approved.

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I, Jade Brown-Russell, Acting 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 July 18, 2018.

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JADE BROWN-RUSSELL,  
ACTING EXECUTIVE DIRECTOR  
SEWERAGE AND WATER BOARD OF NEW ORLEANS

**FINAL ACCEPTANCE AND CLOSE OUT TO CONTRACT 3670 – 404 HMGP  
REPLACEMENT OF LAWRENCE SEWAGE PUMPING STATION**

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**WHEREAS**, Contract 3670 is ready for Final Acceptance by the Sewerage & Water Board of New Orleans, and

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

**NOW, THEREFORE, BE IT RESOLVED**, by the Sewerage and Water Board of New Orleans that the recommendation of the General Superintendent to authorize final acceptance and to close out Contract by Lou Con, Inc. for Contract 3670, is hereby approved.

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I, Jade Brown-Russell, Acting 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 July 18, 2018.

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JADE BROWN-RUSSELL,  
ACTING EXECUTIVE DIRECTOR  
SEWERAGE AND WATER BOARD OF NEW ORLEANS

**RATIFICATION OF FINAL ACCEPTANCE AND CLOSE OUT  
OF CONTRACT 30206, NEW ORLEANS EAST BASIN SEWER  
REHABILITATION, WEST LAKE FOREST AVE AND READ  
BLVD WEST**

**WHEREAS**, the Sewerage and Water Board entered into SSERP Contract No. 30206 with Fleming Construction Co. LLC and

**WHEREAS**, Contract No. 30206 is ready for Final Acceptance by Sewerage & Water Board of New Orleans, and

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

**NOW, THEREFORE, BE IT RESOLVED**, that Final Acceptance of Contract No. 30206 is ratified by the Sewerage and Water Board of New Orleans.

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I, Jade Brown-Russell, Acting 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 July 18, 2018.

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JADE BROWN-RUSSELL, EXECUTIVE  
DIRECTOR  
SEWERAGE AND WATER BOARD OF NEW  
ORLEANS

**RATIFICATION OF CHANGE ORDER NO. 16 AND FINAL ACCEPTANCE  
AND CLOSEOUT FOR CONTRACT 1350 – HURRICANE KATRINA RELATED  
REPAIRS TO POWER TURBINE #4**

**WHEREAS**, the Sewerage and Water Board entered into Contract 1350 with Industrial & Mechanical Contractors, Inc., in the amount of \$12,750,000.00 for Capital funded Hurricane Katrina Related Repairs to Power Turbine #4

**WHEREAS**, this change order represents the following work items: FCO-032 Extended Days and Overhead Costs. FCO-033 Stainless Steel Lubing run from Lube Oil to Controller (as detailed in the Scope of Changes Form) and,

**WHEREAS**, this Change Order brings the accumulated Contract change order total to \$2,705,437.04 or 21.2% of the original Contract value and

**WHEREAS**, Contract 1350 is ready for Final Acceptance and Closeout by the Sewerage and Water Board of New Orleans.

**NOW THEREFORE BE IT RESOLVED**, the approval of Change Order No. 16 for Contract 1350 is ratified by the Sewerage and Water Board of New Orleans and Recognition of Final Acceptance is hereby approved.

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I, Jade Brown-Russell, Acting 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 July 18, 2018

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JADE BROWN-RUSSELL, ACTING EXECUTIVE DIRECTOR  
SEWERAGE AND WATER BOARD OF NEW ORLEANS



## Sewerage & Water Board

### Inter-Office Memorandum

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**Date:** June 13, 2018

**From:** Bruce Adams, P.E. *Bruce Adams 6/13/2018*  
Interim General Superintendent

**To:** Jade Brown-Russell, Acting Executive Director

**Re:** Contract Number 1350 – Hurricane Katrina Related Repairs to Power Turbine #4  
Change Order No. 16 and Final Acceptance

Enclosed please find a recommendation from the Chief of Engineering for approval of Change Order No. 16 and Final Acceptance for the above Contract.

The awarded Construction cost for this Contract was \$12,750,000.00 and Construction commenced on January 18, 2012, per the Work Order letter dated January 18, 2012. The Contract, which was originally 340 days, is now 2,304 days per the substantial completion certification date of May 10, 2018. The required DBE participation for this Contract was 6.4% and the current participation is 5.7%

This Change Order is in the amount of \$457,038.57 represents 3.6% of the original bid amount of the Contract and is comprised of the following field change orders:

FCO-032 Extended Days and Overhead Costs  
FCO-033 Stainless Steel tubing run from lube oil to controller, etc.

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

BA/ca

**cc:** M. Ron Spooner  
Alvin Porter  
Rosita Thomas  
Kevin Garrison  
Willie Mingo  
Yahya Rokayak (CH2M)

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

2018

Contract # 1350 P/O# 16

Date: June 14, 2018

Project Name: Hurricane Katrina Related Repairs to Power Turbine #4

Job/Project # 01350STA Reason for Change Order: There are two work items associated with this change order, please see FCO's 032-033.

Change Order Amount: \$457,038.570 Contract Amount Prior To Change Order: \$12,750,000.00

Original Contract Amount: \$12,750,000.00 Total Spent to Date: \$14,085,620.05

PW#: N/A Vendor: Industrial & Mechanical Contractors, Inc.

C. P. Item # 175 / 100 % C. P. Item #  /  % C. P. Item #  /  %

## Source of funding for Change Order:

System Funds: \$  Bonds: \$  FEMA: \$14,085,620.05 Anticipated FEMA: \$

**Total Funding: \$ 14,085,620.05**

FUND Code CAP ORGN Code 7200 ACTIVITY Code  OBJECT Code 3296

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

- |   |                        |
|---|------------------------|
| • Survey Phase                                  | <u>\$ N/A</u>          |
| • Design Phase                                  | <u>\$ N/A</u>          |
| • Testing Phase                                 | <u>\$ N/A</u>          |
| • Value of A/E Contract for this work to Date:  | <u>\$ 4,221,513.87</u> |
| • Construction Contract Value to Date:          | <u>\$15,452,282.67</u> |
| • Value of Project Management to Date:          | <u>\$ 1,545,228.27</u> |
| • Value of other Professional Services to Date: | <u>\$ N/A</u>          |
| • Total Investment to Date:                     | <u>\$21,219,025.08</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: [Should always be RFP for amendments. •]
- Local Vendor: ☒ Yes ☐ No
- DBE: ☒ Yes ☐ No. If Yes, % 7.61

## ACTION CRITICAL

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

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

2018

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

Melvin R. Freeman Date: 7/5/18

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

Requested Response Date:   /  /  

Melvin R. Freeman Date: 7/5/18

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

Requested Response Date:   /  /  

Melvin R. Freeman Date: 7/5/18

- Bruce Adams, General Superintendent, S&WB

Requested Response Date:   /  /  

Bruce Adams Date: 07/06/2018

- Jade Brown-Russell, Interim Executive Director, S&WB

Requested Response Date:   /  /  

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

- Willie Mingo, Director of Procurement, S&WB

Requested Response Date:   /  /  

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

**SCOPE OF CHANGES**  
**Contract 1350 Turbine No. 4**  
**(Change Order No. 16)**

**ADDITIONAL ITEMS TO BE ADDED TO CONTRACT**

Item #	FCO#	Detailed Description	Units	Unit Price	Quantity	Amount	Days	Comments
1	32	Extended Days and Overhead Costs	LS	\$453,884.20	1	\$453,884.20	0	Eligible
2	33	Stainless Steel Tubing run from Lube Oil to Controller	LS	\$3,154.37	1	\$3,154.37	0	Eligible
						\$457,038.57	0	

Contract DBE %	6.4%
Current DBE %	5.7%
Forecasted DBE %	5.7%

Original	\$12,750,000.00
Amount of previous Change Orders	\$2,248,398.47
Amount this Change Order	\$457,038.57
Change Orders to date	\$2,705,437.04

Original Contract Days	340
Days Previously Added	1964
Days this Change Order	0
Days Added to date	1964

REVISSED CONTRACT AMOUNT \$ 15,455,437.04


REVISSED CONTRACT DAYS 2304


% OF ORIGINAL CONTRACT AMOUNT	
This Change Order	3.6%
Previous Change Order	17.6%
TOTAL TO DATE	21.2%

Work Order Date 1/18/2012  
 Work Completion Milestone Date 5/10/2018

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

**Proposed By:**  Date 6/15/18  
 Industrial & Mechanical Contractors  
 Contractor

**Recommended By:**  Date 7/5/18  
 Kevin Braxton  
 S&WB Project Manager

**Approved By:**  Date 7/5/18  
 M. Ron Spooner  
 Chief of Engineering



# SEWERAGE & WATER BOARD OF NEW ORLEANS

## - FINAL ACCEPTANCE STATEMENT -

**DATE:** 12-Jun-18  
**FROM:** M. Ron Spooner P.E., Chief of Engineering  
**TO:** Bruce Adams, P. E., General Superintendent  
**RE:** Contract No.: 1350  
**CC:**  
**TITLE:** **Contract 1350 – Hurricane Katrina Related Repairs to Steam Turbine No. 4 and Auxiliaries at the Main Water Purification Plant – Power Complex**

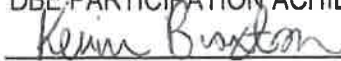
This is to advise that all work on the above-captioned Contract is now completed and acceptance of the Contract is recommended.

CONTRACTOR:	Industrial & Mechanical Contractors, Inc.
LUMP SUM BID:	\$12,750,000.00
UNIT PRICE BID:	\$0.00
TOTAL CONTRACT BID:	\$12,750,000.00
UNIT PRICE EXTENSIONS TO CONTRACT:	0
NO. CHANGE ORDERS:	16
TOTAL CHANGE ORDER AMOUNT:	\$2,705,437.04
(Do not include unit price work in Change Orders)	
TOTAL CONTRACT EXPENDITURE:	\$15,455,437.04
CHANGE ORDERS AS PER CENT OF LUMP SUM AND UNIT PRICE BID TOTAL:	21.22%
DATE WORK ORDER ISSUED:	18-Jan-12
DATE WORK ACCEPTED:	10-May-18
INCOMPLETE PUNCHLIST ITEMS CREDIT DUE TO S&WB:	\$0.00
CONTRACT LIQUIDATED DAMAGES DUE TO S&WB:	\$0.00
RETAINAGE DUE:	\$772,771.85
<b>TOTAL AMOUNT DUE CONTRACTOR:</b>	<b>\$772,771.85</b>

TOTAL CONTRACT AMOUNT **NOT** ELIGIBLE FOR FEMA REIMBURSEMENT:

SOURCE OF FUNDS: ☒ FEMA - Mitigation Grant

DBE PARTICIPATION GOAL  
DBE PARTICIPATION ACHIEVED



**Kevin Braxton**  
**Project Manager**



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

**VENDOR PERFORMANCE EVALUATION  
PROFESSIONAL SERVICES AND  
CONSTRUCTION**

1. Use this form to report vendor performance (positive or negative) for rendering of Professional services and construction.
2. The person designated for accepting services is responsible for filling out this form (type or print). Only page 1 is required, if page 2 is not used. However, if any area on page 1 is marked "unsatisfactory", page 2 must also be filled out and submitted with page 1 (see page 2, Explanations/Comments, when marking "unsatisfactory"). Page 2 is NOT restricted to "unsatisfactory" comments. If you have something good you want on record, use page 2. Attach documents, if applicable.
3. S W B N O Contracts: at a minimum this form MUST be completed and submitted not later than 2 weeks after completion/expiration of a SWBNO contract for professional services or construction. Past performance is considered on future contracts.
4. Send **SIGNED** form to: **Office of Procurement 625 St. Joseph Street, New Orleans, LA. 70112**  
Attn: Mr. Willie Mingo: Director of Procurement

VENDOR INFORMATION		COMPLETE ALL APPLICABLE INFORMATION	
Company/ Vendor Name:	Industrial & Mechanical Contractors, Inc	Contract Number No:	1350
Mailing Address:	757 Central Avenue	Description/ Title:	Hurricane Katrina Related Repairs to Power Turbine #4
City, St, Zip Code:	New Orleans, LA 70121	Contract Term (Dates)	To: May 10, 2018 From: January 18, 2012
Representative Evaluated:	Todd Heidingsfelder	Purchase Order Number:	N/A
Telephone Number:	504-733-6726	Task Order Number:	N/A
Fax Number:		Other Reference:	Hazard Mitigation Grant Funded

**DEFINITIONS**

**OUTSTANDING** - Vendor considerably exceeded minimum contractual requirements or performance expectations of the products/services; The vendor demonstrated the highest level of quality workmanship/professionalism in execution of contract.

**EXCELLENT (Exc)** - Vendor exceeded minimum contractual requirements or performance expectations of the products/services.

**SATISFACTORY (Sat)** - Vendor met minimum contractual requirements or performance expectations of the products/services.

**UNSATISFACTORY** - Vendor did NOT meet the minimum contractual requirements or performance expectations of the products and/or services; Performed below minimum requirements (see page 2, Explanations/Comments)

**EVALUATIONS: (Place "X" in appropriate box for each major area.)**

Criteria (includes change orders/amendments)	Out-standing	Exc	Sat	Un-Sat	Not Apply
1. Supplies delivered/Work performed on schedule.			X		
2. Condition of delivered supplies (includes handling/packaging).		X			
3. Quality of deliveries/work performance.		X			
4. Adherence to specifications/statement of work.			X		
5. Resolved problems/customer complaints timely.		X			
6. Working relationship/interfaces with staff/public sector (citizens).		X			
7. Service Call (On-Call) response time.		X			
8. Other (specify):					
9. Overall evaluation of compliance with contract requirements.			X		
	Yes	No	N/A		
10. Compliance with DBE participation and reporting	X				
11. Compliance with Local Hire/Living Wage participation and reporting	X				

**EVALUATED BY**

Signature: <i>William R. Carpenter</i>	Date of Evaluation: June 12, 2018
Print Name: Rodney Carpenter	Department/Division:
Title: Project Manager	Telephone No:



# Sewerage & Water Board of New Orleans

## CONTRACTOR EVALUATION CHECKLIST

Vendor Name Industrial Mechanical Contractors Inc.

Project Description 1350 Hurricane Katrina related repairs to power turbine #4 and auxiliaries.

PO Number \_\_\_\_\_ PO Value \_\_\_\_\_ PO Status: In Progress or Complete

Evaluator Rodney Carpenter June 13 2018 Date

N/A = not applicable

	Unacceptable			Excellent		
	1	2	3	4	5	N/A
<b>QUALITY OF CONTRACTOR'S WORK (AND SUBCONTRACTORS)</b>						
1. Quality of Contractor's Work				X		
2. Quality of Supervisory Personnel				X		
3. Quality of workforce (Including subcontractors)				X		
4. Adherence to require/agreed upon DEB participation throughout the life of the Contract				X		
<b>COMPLIANCE WITH CONTRACT DOCUMENTS</b>						
5. Compliance with Contract Documents			X			
6. Works within Scope of Work			X			
7. Complies with Environmental Requirements and Safety				X		
<b>ADHERENCE TO PROJECT SCHEDULE INCLUDING PROJECT COMPLETION</b>						
8. Adherence to Project Schedule Including Project Completion			X			
9. Response to Directive immediately				X		
10. Submission of Project Schedule and Updates			X			
11. Submission of Shop Drawings/Photos				X		
12. Notification of Possible Delays				X		
13. Timeliness and Quality of remedies for Deficiencies/Unacceptable Work				X		
<b>QUALITY OF CONTRACTOR'S SAFETY PROGRAM</b>						
14. Quality of Contractor's Safety Program			X			
15. Adherence to Work safe Requirements			X			
16. Adherence to Safety and Security rules of City				X		
<b>WORKING RELATIONSHIP OF CONTRACTORS WITH PROJECT OWNER</b>						
17. Cooperation/ Communication with Project Owner				X		
18. Attendance at Project Meetings					X	
<b>CONTRACTOR'S ABILITY TO WORK WITHIN ALLOTTED COST</b>						
19. Contractor's Ability to Work Within Allotted Cost				X		
20. Accuracy of Contractor Billing				X		
21. Ability to control the change and cost of the work				X		
22. Contractor brings forward Innovative Ideas to control or reduce cost or increase quality			X			
23. Change order quotes are reasonable and timely, no unresolved issues			X			

Comments: Contractor has been notified concerning the issue/s. A copy shall go into the contract file.



## SEWERAGE AND WATER BOARD OF NEW ORLEANS

### CERTIFICATE OF SUBSTANTIAL COMPLETION

PROJECT: Contract 1350 - Hurricane Katrina Related Repairs to Steam Turbine No. 4 and Auxiliaries at the Main Water Purification Plant Power Complex PROJECT NO: 1350

OWNER: Sewerage & Water Board of New Orleans

CONTRACTOR: Industrial & Mechanical Contractors, Inc.

ENGINEER: Sewerage & Water Board of New Orleans

PROGRAM MANAGER: CH2M HILL

DATE OF ISSUANCE: June 6, 2018

#### 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 May 10, 2018 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.

[Signature]  
Consultant Program Manager

6/7/18  
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 herein within the Contract completion period.

[Signature]  
Contractor

Vice President  
Title

6/8/18  
Date

The Owner accepts the Project, or designated portion thereof, as substantially complete and will assume full possession thereof at

[Signature]  
Owner

o'clock, (AM, PM) on May 10, 2018  
Chief of Engineering  
Title

6/11/18  
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.)

Unfinished scope items were moved to Contract 6247, per FCO-032

**RATIFICATION OF CHANGE ORDER NO. 4 AND FINAL ACCEPTANCE AND CLOSEOUT FOR CONTRACT 6250 – HMGP GENERATOR LOAD BANK AT THE CARROLLTON WATER PLANT**

**WHEREAS**, the Sewerage and Water Board entered into Contract 6250 with Industrial & Mechanical Contractors, Inc. in the amount of \$5,487,045.00 for FEMA funded Generator Load Bank equipment.

**WHEREAS**, this change order represents the following work items: FCO-008 Recommissioning of Load Banks post fault; FCO-009 Heat Shields; and FCO-010 Credit of two line items and extended costs. (as detailed in the Scope of Changes Form) and,

**WHEREAS**, this Change Order, in the amount of \$406,383.78, brings the accumulated Contract change order total to \$553,364.21 or 10.08% of the original Contract value and,

**WHEREAS**, Contract 6250 is ready for Final Acceptance and Closeout by the Sewerage and Water Board of New Orleans.

**NOW THEREFORE BE IT RESOLVED**, the approval of Change Order No. 4 for Contract 6250 is ratified by the Sewerage and Water Board of New Orleans and Recognition of Final Acceptance is hereby approved.

---

I, Jade Brown-Russell, Acting 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 July 18, 2018

---

JADE BROWN-RUSSELL, ACTING EXECUTIVE DIRECTOR  
SEWERAGE AND WATER BOARD OF NEW ORLEANS



## Sewerage & Water Board

### Inter-Office Memorandum

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**Date:** June 14, 2018

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

*Bruce Adams*  
*07/06/2018*

**To:** Executive Director's Office

**Re:** Contract Number 6250 – HMGP Generator Load Bank at Carrollton Water Plant - Change Order No. 4 and Final Acceptance

Enclosed please find a recommendation from the Chief of Engineering for approval of Change Order No. 4 for the above referenced contract.

The awarded construction cost for this contract was \$5,487,045.00 and construction commenced on August 1, 2014 per the Work Order letter dated June 24, 2014. The Contract, which was originally 180 days, is now 1,378 days per the substantial completion date of May 10, 2018. The required DBE participation for this Contract was 0%.

This Change Order in the amount of \$406,383.78 represents 7.4% of the original bid amount of the Contract and is comprised of the following field change orders:

- FCO-008 Recommissioning of Load Banks post fault
- FCO-009 Heat Shields and Racks
- FCO-010 Extended overhead costs and credit for two line items

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

**cc:** M. Ron Spooner  
Alvin Porter  
Rosita Thomas  
Kevin Garrison  
Willie Mingo



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

2018

Contract # 6250 P/O# \_\_\_\_\_

Date: JUNE 13, 2018

Project Name: HMGP Generator Load Bank at Carrollton Water Plant

Job/Project # F0471 Reason for Change Order: There are 3 work items associated with this change order, please see FCO's 08-10.

Change Order Amount: \$406,383.78 Contract Amount Prior To Change Order: \$5,634,025.043

Original Contract Amount: \$5,487,045.00 Total Spent to Date: \$6,040,409.21

PW#: N/A Vendor: Industrial & Mechanical Contractors, Inc.

C. P. Item # 676 / 13% S. C. P. Item # 676 / 34 W % C. P. Item # 676 / 53% S

## Source of funding for Change Order:

System Funds: \$ 0 Bonds: \$0 FEMA: \$406,383.78 Anticipated FEMA: \$

Total Funding: \$ 406,383.78

FUND Code CAP ORGN Code 7200 ACTIVITY Code \_\_\_\_\_ OBJECT Code 3296

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

• Survey Phase	<u>\$ N/A</u>
• Design Phase	<u>\$ N/A</u>
• Testing Phase	<u>\$ N/A</u>
• Value of A/E Contract for this work to Date:	<u>\$ 380,805.81</u>
• Construction Contract Value to Date:	<u>\$ 6,040,409.21</u>
• Value of Project Management to Date:	<u>\$ 524,126.83</u>
• Value of other Professional Services to Date:	<u>\$ N/A</u>
• Total Investment to Date:	<u>\$6,945,341.85</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: [Should always be RFP for amendments.]
- Local Vendor: ☒ Yes ☐ No
- DBE: ☐ Yes ☒ No. If Yes

## 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)



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

**2018**

 Date: 6/14/18

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

 Date: 6/14/18

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

 Date: 06/18/2018

Bruce Adams, Interim General SuperIntendent, S&WB  
Requested Response Date:   /  /  

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

Jade Brown-Russell, Interim Executive Director, S&WB  
Requested Response Date:   /  /  

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

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

**SCOPE OF CHANGES**  
**Contract 6250 HMGP Generator Load Bank**  
**(Change Order No. 04)**

**ADDITIONAL ITEMS TO BE ADDED TO CONTRACT**

Item #	PCO#	Detailed Description	Units	Unit Price	Quantity	Amount	Days	Comments
1	8	Post-fault recommissioning of load banks	LS	\$34,268.53	1	\$34,268.53	0	Eligible
2	9	Heat shield curtains and racks	LS	\$89,559.55	1	\$89,559.55	0	Eligible
3	10	Extended overhead for additional days 1/27/2015 through 1/1/2018, and credits for line items 3e and 8	LS	\$282,555.70	1	\$282,555.70	0	Eligible
						<b>\$406,383.78</b>	<b>0</b>	

Contract DBE %	0.0%	Original	\$5,487,045.00	Original Contract Days	180
Current DBE %	0.0%	Amount of previous Change Orders	\$146,980.43	Days Previously Added	1198
Forecasted DBE %	0.0%	Amount this Change Order	\$406,383.78	Days this Change Order	0
		Change Orders to date	\$553,364.21	Days Added to date	1198

**REVISED CONTRACT AMOUNT** **\$ 6,040,409.21** **REVISED CONTRACT DAYS** **1378**

**% OF ORIGINAL CONTRACT AMOUNT**

This Change Order	7.9%
Previous Change Order	2.7%
<b>TOTAL TO DATE</b>	<b>10.1%</b>

Work Order Date **8/1/2014**  
 Work Completion Milestone Date **5/10/2018**

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

Proposed By:

*[Signature]* 6/18/18  
 Industrial & Mechanical Contractors  
 Contractor

Recommended By:


*[Signature]* 7/2/18  
 M. Ron Spooner  
 S&WB Project Manager

Approved By:

*[Signature]* 7/2/18  
 M. Ron Spooner  
 Chief of Engineering

# SEWERAGE & WATER BOARD OF NEW ORLEANS

## - FINAL ACCEPTANCE STATEMENT -

**DATE:** 13-Jun-18  
**FROM:** M. Ron Spooner P.E., Chief of Engineering   
**TO:** Bruce Adams, P. E., Interim General Superintendent  
**RE:** Contract No.: 6250

**TITLE:** HMGP Generator Load Bank at Carrollton Water Plant

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

CONTRACTOR:	Industrial & Mechanical Contractors, Inc.
LUMP SUM BID:	\$5,487,045.00
UNIT PRICE BID:	\$0.00
TOTAL CONTRACT BID:	\$5,487,045.00
UNIT PRICE EXTENSIONS TO CONTRACT:	0
NO. CHANGE ORDERS:	4
TOTAL CHANGE ORDER AMOUNT:	\$553,364.21
(Do not include unit price work in Change Orders)	
TOTAL CONTRACT EXPENDITURE:	\$6,040,409.21
CHANGE ORDERS AS PER CENT OF LUMP SUM AND UNIT PRICE BID TOTAL:	10.08%
DATE WORK ORDER ISSUED:	1-Aug-14
DATE WORK ACCEPTED:	10-May-18
INCOMPLETE PUNCHLIST ITEMS CREDIT DUE TO S&WB:	\$0.00
CONTRACT LIQUIDATED DAMAGES DUE TO S&WB:	\$0.00
RETAINAGE DUE:	\$302,020.46
<b>TOTAL AMOUNT DUE CONTRACTOR:</b>	<b>\$302,020.46</b>
TOTAL CONTRACT AMOUNT ELIGIBLE FOR FEMA REIMBURSEMENT:	\$6,040,409.21
TOTAL CONTRACT AMOUNT <u>NOT</u> ELIGIBLE FOR FEMA REIMBURSEMENT:	\$0.00

SOURCE OF FUNDS: ☒ FEMA - Hazard Mitigation Grant

DBE PARTICIPATION GOAL: 0%  
DBE PARTICIPATION ACHIEVED 0%

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



## SEWERAGE AND WATER BOARD OF NEW ORLEANS

### CERTIFICATE OF SUBSTANTIAL COMPLETION

PROJECT: Contract 6250 HMGP Generator Load Bank  
Carrollton Water Plant PROJECT NO: 6250

OWNER: Sewerage & Water Board of New Orleans  
CONTRACTOR: Industrial & Mechanical Contractors, Inc.  
ENGINEER: Sewerage & Water Board of New Orleans  
PROGRAM MANAGER: CH2M HILL  
DATE OF ISSUANCE: June 6, 2018

#### 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 May 10, 2018 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.

[Signature] 6/17/18  
Consultant/Program Manager 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] VICE PRESIDENT 6/8/18  
Contractor Title 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 May 10, 20 18

[Signature] Chief of Engineering 6/11/18  
Owner Title 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.)

Attachment: Description Unfinished scope items were moved to Contract 624 - p. 1 FCO 0110

# Sewerage & Water Board of New Orleans

## CONTRACTOR EVALUATION CHECKLIST

Vendor Name: Industrial & Mechanical Contractors, Inc.

Project Description: 6250 HMGP Generator Load Bank at Carrollton Water Plant

PO Number \_\_\_\_\_ PO Value \_\_\_\_\_ PO Status: Complete

Evaluator: Rodney Carpenter Date: June 13, 2018

N/A = not applicable

Unacceptable

Excellent

	1	2	3	4	5	N/A
<b>QUALITY OF CONTRACTOR'S WORK (AND SUBCONTRACTORS)</b>						
1. Quality of Contractor's Work	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
2. Quality of Supervisory Personnel	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
3. Quality of workforce (including subcontractors)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
4. Adherence to require/agreed upon DEB participation throughout the life of the Contract	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<b>COMPLIANCE WITH CONTRACT DOCUMENTS</b>						
5. Compliance with Contract Documents	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
6. Works within Scope of Work	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
7. Complies with Environmental Requirements and Safety	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<b>ADHERENCE TO PROJECT SCHEDULE INCLUDING PROJECT COMPLETION</b>						
8. Adherence to Project Schedule Including Project Completion	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
9. Response to Directive immediately	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
10. Submission of Project Schedule and Updates	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
11. Submission of Shop Drawings/Photos	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
12. Notification of Possible Delays	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
13. Timeliness and Quality of remedies for Deficiencies/Unacceptable Work	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<b>QUALITY OF CONTRACTOR'S SAFETY PROGRAM</b>						
14. Quality of Contractor's Safety Program	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
15. Adherence to Work safe Requirements	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
16. Adherence to Safety and Security rules of City	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<b>WORKING RELATIONSHIP OF CONTRACTORS WITH PROJECT OWNER</b>						
17. Cooperation/ Communication with Project Owner	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
18. Attendance at Project Meetings	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
<b>CONTRACTOR'S ABILITY TO WORK WITHIN ALLOTTED COST</b>						
19. Contractor's Ability to Work Within Allotted Cost	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
20. Accuracy of Contractor Billing	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
21. Ability to control the change and cost of the work	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
22. Contractor brings forward innovative ideas to control or reduce cost or increase quality	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
23. Change order quotes are reasonable and timely, no unresolved issues	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Comments: Contractor has been notified concerning the issue/s. A copy shall go into the contract file.

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**VENDOR PERFORMANCE EVALUATION  
PROFESSIONAL SERVICES AND  
CONSTRUCTION**

1. Use this form to report vendor performance (positive or negative) for rendering of Professional services and construction.
2. The person designated for accepting services is responsible for filling out this form (type or print). Only page 1 is required, if page 2 is not used. However, if any area on page 1 is marked "unsatisfactory", page 2 must also be filled out and submitted with page 1 (see page 2, Explanations/Comments, when marking "unsatisfactory"). Page 2 is NOT restricted to "unsatisfactory" comments. If you have something good you want on record, use page 2. Attach documents, if applicable.
3. SWBNO Contracts: at a minimum this form MUST be completed and submitted not later than 2 weeks after completion/expiration of a SWBNO contract for professional services or construction. Past performance is considered on future contracts.
4. Send SIGNED form to: **Office of Procurement 625 St. Joseph Street, New Orleans, LA. 70112**  
**Attn: Mr. Willie Mingo, Director of Procurement**

VENDOR INFORMATION		COMPLETE ALL APPLICABLE INFORMATION	
Company/ Vendor Name:	Industrial & Mechanical Contractors, Inc.	Contract Number No:	6250
Mailing Address:	757 Central Avenue	Description/ Title:	HMGP Generator Load Bank at CWP
City, St, Zip Code:	New Orleans, LA 70121	Contract Term (Dates) To: May 10, 2018	From: August 1, 2014
Representative Evaluated:	Todd Heidingsfelder	Purchase Order Number:	N/A
Telephone Number:	504-733-6726	Task Order Number:	N/A
Fax Number:		Other Reference:	Hazard Mitigation Grant Funded

**DEFINITIONS**

**OUTSTANDING** – Vendor considerably exceeded minimum contractual requirements or performance expectations of the products/services; The vendor demonstrated the highest level of quality workmanship/professionalism in execution of contract.

**EXCELLENT (Exc)** - Vendor exceeded minimum contractual requirements or performance expectations of the products/services.


**SATISFACTORY (Sat)** - Vendor met minimum contractual requirements or performance expectations of the products/services.

**UNSATISFACTORY** - Vendor did NOT meet the minimum contractual requirements or performance expectations of the products and/or services; Performed below minimum requirements (see page 2, Explanations/Comments)

**EVALUATIONS: (Place "X" in appropriate box for each major area.)**

Criteria (includes change orders/amendments)	Out-standing	Exc	Sat	Un-Sat	Not Apply
1. Supplies delivered/Work performed on schedule.		X			
2. Condition of delivered supplies (includes handling/packaging).		X			
3. Quality of deliveries/work performance.		X			
4. Adherence to specifications/statement of work.		X			
5. Resolved problems/customer complaints timely.		X			
6. Working relationship/interfaces with staff/public sector (citizens).		X			
7. Service Call (On-Call) response time.			X		
8. Other (specify):					X
9. Overall evaluation of compliance with contract requirements.		X			
	Yes	No	N/A		
10. Compliance with DBE participation and reporting	X				
11. Compliance with Local Hire/Living Wage participation and reporting	X				

**EVALUATED BY**

Signature: 	Date of Evaluation: June 12, 2018
Print Name: Rodney Carpenter	Department/Division:
Title: Project Manager	Telephone No:



**AMENDMENT 2 TO AGREEMENT WITH STANLEY CONSULTANTS, INC. FOR DESIGN AND ENGINEERING SERVICES FOR THE BULK STORAGE AND CHEMICAL FEED FACILITY PROJECT**

**WHEREAS**, by action of the Sewerage and Water Board of New Orleans (Board), through the adoption of Resolution R-081-2015, Stanley Consultants, Inc. was awarded the agreement for Phase I design and engineering services for the Bulk Storage and Chemical Feed Facility Project for \$60,786.00 ; and

**WHEREAS**, the Board authorized Phase II of the existing contract to begin, including the preparation of the design and bidding documents of the contract documents,

**WHEREAS**, addition scope of services are required to complete the design, including the addition of electrical scope of services to accommodate a future construction project among other additional services,

**NOW THEREFORE, BE IT RESOLVED**, that the President and/or President Pro Tem shall be authorized to execute the amendment to this agreement with Stanley Consultants, Inc. for the Bulk Storage and Chemical Feed Facility Project increasing the fee authorized to be paid to Stanley Consultants, Inc. by \$244,823.00 to a total fee of \$944,087.00.

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I, Jade Brown-Russell, Acting 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 July 18, 2018.

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JADE BROWN-RUSSELL,  
ACTING EXECUTIVE DIRECTOR  
SEWERAGE AND WATER BOARD OF NEW ORLEANS





# SEWERAGE AND WATER BOARD OF NEW ORLEANS

## Inter-Office Memorandum

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**Date:** June 28, 2018

**From:** Bruce Adams, P.E. *Bruce Adams 07/06/2018*  
Interim General Superintendent

**To:** Jade Brown-Russell  
Acting Executive Director

**Re:** **Contract Amendment No. 2 – Phase II Design Services Bulk Chemical Storage and Feed Facility**

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

This request is in the amount of \$244,823.00 with one request for Additional Engineering Services (AES):

- Item 1 – Additional surveying services was needed to accommodate underground utilities, stormwater effluent corridor information and additional chemical pipe routing.
- Item 2 – Additional engineering services associated with evaluating the removal of concrete structures of the old Dorrs Facility and its impact specifically to the structural integrity of the adjacent C-basin wall.
- Item 3 – Additional electrical power source feeder to a second power substation to provide additional redundancy and reliability.
- Item 4 – Additional engineering services and coordination efforts with the Safehouse design team for stormwater, lighting and power.
- Item 5 – Additional engineering services for designing elevated walkways, stairs and platforms at the northeast end of the building to ground level near the railroad spur tracks.
- Item 6 – Additional engineering services associated with additional requirements for pipe and tank ambient low-temperature (freeze) conditions.

The required DBE participation goal on this contract is 35% percent and 32% DBE participation has been achieved to date. This Contract Amendment request brings the cumulative total of Contract Amendments to \$944,087.00.

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

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



# Sewerage & Water Board

## Inter-Office Memorandum

**Date:** 7/2/2018

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

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

**Re:** Stanley Consultants, Inc.

### CONTRACT AMENDMENT NO. 2

This Contract Amendment will authorize Stanley Consultants extra scope for the design of the bulk Chemical Feed Facility. A portion of this design scope was to coordinate with the design of the Resiliency Complex at the Carrollton Water Plant. The remainder of work was designing around conflicting utilities and other staff-requested changes.

Original Contract Award Amount:	\$60,786.00
Previously Approved Contract Amendments:	\$638,478.00
This Contract Amendment Amount:	\$244,823.00
Total Dollar Contract Amount (Including this Amendment):	\$944,087.00

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

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

Date: 07/06/2018

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

Rosita Thomas, Finance

# Sewerage & Water Board of N.O.

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

Additional Engineering Services  
Stanley Consultants, Inc. AES 2

**TITLE:** Design Services

**PROJECT:** Bulk Chemical Feed Facility Design

**DATE :** 6/21/2018

**JOB :** A1182

**CONTRACT NO. :** 1391

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

## DESCRIPTION OF CHANGE

This AES Represents 6 additional out-of-scope items from Stanley Consultants design services. Approximately \$95,163.14 (39%) of the proposed change was work directly related to design of the Resiliency Complex at the Carrollton Water Plant. The remainder of work was to design around conflicting utilities and other design changes requested by staff.

Item	AES Description	Quantity	Measurement	Net Amount
1	Additional Surveying	1	LS	\$27,036.00
2	Additional Demolition Design	1	LS	\$40,682.00
3	Additional Electrical & Instrumentation	1	LS	\$84,616.00
4	Additional Structural Design	1	LS	\$59,993.40
5	Additional Architectural Design	1	LS	\$10,630.00
6	Additional Mechanical Design	1	LS	\$21,865.60

**Total:** \$244,823.00

The Original Contract sum was .....	\$60,786.00
Net Change by Previously Authorized AES tasks .....	\$638,478.00
The Contract Sum Prior to This Change Order was .....	\$699,264.00
The Contract Sum Will be Increased .....	\$244,823.00
The New Contract Sum Including This Change Order .....	\$944,087.00

## ACCEPTED:

Stanley Consultants, Inc.

Sewerage & Water Board of N.O.

Sewerage & Water Board of N.O.

By: 

Tony Mardani

By: 

Melvin R. Spooner, P.E.

By: 

Bruce Adams, P.E.

07/06/2018

**SCOPE OF CHANGE No. 2**  
**DESIGN SERVICES FOR BULK CHEMICAL FEED FACILITY**  
**CONTRACT 1391**  
**STANLEY CONSULTANTS, INC.**  
**CONTRACT AMENDMENT NO. 2**

**ADDITIONAL ITEMS TO BE ADDED TO CONTRACT**

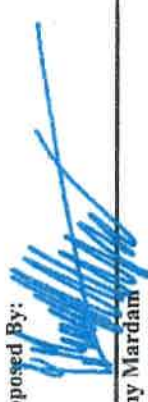
AES #	CN	Detailed Description	Fee	Funding Source
2	1391	Additional Design Services	\$ 244,823.00	

**TOTAL \$ 244,823.00**

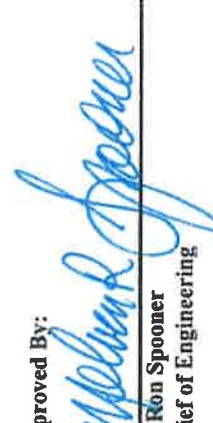
<b>CONTRACT AMOUNT</b>	
Original Contract Amount	\$ 60,786.00
Amount of Previous Contract Amendments	\$ 638,478.00
Amount of this Contract Amendment	\$ 244,823.00
Contract Amendments to date	\$ 883,301.00

<b>REVISED CONTRACT AMOUNT</b>	<b>\$ 944,087.00</b>
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It is mutually agreed to perform and accept the above revisions for AES #2 in accordance with the currently amended contract and the applicable specifications for the above price.

Proposed By:   
 Tony Mardam  
 Stanley Consultants, Inc.

6/27/2018  
 Date

Approved By:   
 M. Ron Spooner  
 Chief of Engineering

7/3/18  
 Date

Recommended By:   
 Chris Bergeron  
 S&WB Project Manager

7/3/18  
 Date



## STANLEYCONSULTANTS, Inc

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

47

June 6, 2018

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

**RE: South Carrollton Bulk Chemical Storage and Feed Facility  
Sewerage & Water Board of New Orleans Contract 1391  
SCI Project No. 26308  
Change Order No. 2**

Dear Mr. Bergeron:

Enclosed is Stanley Consultants' Change Order No. 2 for the above referenced project. This change order has been prepared based on engineering design work associated with the South Carrollton Bulk Chemical Storage and Feed Facility project noted as Sewerage and Water Board of New Orleans (SWBNO) Contract 1391. This change order represents out-of-scope services provided by Stanley Consultants, Inc., as well as our subconsultants Marrero, Couvillion and Associates, Infinity Engineering Consultants, Inc., and Gotech-Inc. To date, the SWBNO has approved Phase I Preliminary Engineering Analysis in the amount of \$60,786.00 and Amendment 1 to include Phase II Design Services in the amount of \$638,478.00 for a total contract amount of \$699,264.00.

This Change Order No. 2 totals **\$244,823.00** for SWBNO review. Total Disadvantaged Business Enterprise (DBE) participation for this change order no. 2 is 74%. Our current contract DBE participation is 43%. This will allow us to easily exceed our 35% participation goal.

This change order segregates work completed directly for the Chemical Feed Facility and the adjacent on-going design project for the Hurricane Resiliency Complex. The total split is \$149,659.86 for Chemical Feed and \$95,163.14 for the Resiliency Complex for a total of \$244,823.00. Refer to the summary sheet for itemized details.

In summary of the above, our current contract is \$699,264.00. The resulting Change Order No. 2 of **\$244,823.00** will increase our total contract amount to **\$944,087.00**. The items below describe the completed, on-going, and proposed scope of services associated with this change order.

### ***Item 1 - Surveying Services***

The scope of surveying services was extended to accommodate underground utilities, stormwater effluent corridor information, and additional chemical pipe routing from the Bulk Chemical Feed site footprint to the final water treatment discharge destinations. These specific items are noted as **Item 1** in the appendix of this document.





The underground utility locations were required to determine if the proposed stormwater gravity and electrical lines from the subject site were in conflict with three 60-inch water mains at the intersection of Sycamore and Eagle Street. The potholing was performed by Cardno through our team subconsultant Gotech. Then, the resulting information was transferred into the Gotech topographic survey map and design profile drawings.

The stormwater gravity main corridor and tie-in was not established early in the project, since the project team was not fully aware of the best route to avoid and/minimize underground conflicts, determine storm pipe capacities, and evaluate pipe grades for sufficient gravity fall. Once various scenarios were reviewed, then the Sycamore corridor was selected for final design.

Also, the original project scope only included chemical feed lines to the perimeter exit at the proposed Bulk Chemical Feed site footprint because final discharge points were not determined by SWBNO at the time. There were early project discussions for establishing new chemical entry point locations and therefore the routing was not determined at the time. Field surveys provided by the team verified the locations, pipe rack availability, and required modifications to the piping network.

#### ***Item 2 - Additional Demolition Services***

The original scope did not include the demolition of the existing Ammonia Facility. The removal of this Ammonia facility was developed by SWBNO in conjunction with the hurricane-proofing of the old Head House into the new Safehouse facility. The completed engineering services included the sequenced removal of tanks, piping, structural pedestals, control building, pumps, utilities, and associated works. These services were completed by our DBE contractor, MCA under the lead direction of Stanley Consultants.

Additional demolition engineering services were required for evaluating the removal of concrete structures associated with the old Dorrs Facility and its impact specifically to structural integrity of the adjacent C-basin wall. Also, the effects of demolition and construction were considered as a part of this analysis by Infinity. These specific demolition items are noted as **Item 2** in the appendix of this document.

#### ***Item 3 - Additional Electrical and Instrumentation Controls***

The original project scope assumed that electrical power sources provided to the project site would be of sufficient reliability and redundancy. MCA redesigned, multiple times, a complex redundant electrical power distribution system featuring two different 5 kv Entergy transformer sources. In addition, the design required multiple rerouting efforts for electrical ductbanks to reduce the amount of utility location conflicts.

As a result of discovering dilapidated lighting on the eastern C-basin wall, it was necessary to replace the power feed line conduit, wiring, lighting, and outdoor outlet access. The Stanley team rerouted power and lighting from the adjacent Headhouse/Safehouse building panel box and abandoned its existing source.

The original project assumptions for design did not include digital interface with various I/O nodes for pump, motor, tank level, and other controls. This new system was investigated by Scott Warren of Stanley Consultants at the direction of SWBNO operations management and incorporated into the PLC system located at the chemical lime control building. The above-referenced items are noted as **Item 3** in the appendix of this document.



Mr. Bergeron  
June 6, 2018

***Item 4 - Water Tower Chilling Units at the Headhouse/Safehouse***

In conjunction with the Water Tower Chilling Units for the adjacent Headhouse/Safehouse project, Stanley Consultants was directed by the SWBNO to locate, design, and specify the physical platform chiller structure for providing hurricane-proof protection. The Stanley Consultants team provided the structural, mechanical, electrical, and civil criteria for the system. In addition to these services, the team provided coordination efforts with the Safehouse design team for rainwater, stormwater, lighting, and power needs for the south building face and chiller. These specific items are noted as **Item 4** in the appendix of this document.

***Item 5 - Stairs, Walkways, and Platforms***

A new stairwell was designed for the proposed Safehouse elevated walkways at the northeast end of the building to ground level near the railroad spur tracks. Three new stairwells were developed for a walkway along the west wall of the Bulk Chemical Feed/Dorr Facility. These specific items are noted as **Item 5** in the appendix of this document.

***Item 6 - Additional Bulk Chemical Feed Piping***

Early discussions with the SWBNO identified the original scope for mechanical piping design to be at the limits of the proposed site footprint of the Bulk Chemical Feed, since the chemical dispersion discharge points were to change from their existing locations. Once SWBNO operations determined the new locations, Stanley Consultants performed field services for verification and design for piping and pipe rack systems were completed.

An additional requirement for pipe and tank ambient low-temperature (freeze) conditions was added by SWBNO as supplemental to the overall engineering design. The Stanley Consultants team included insulation, pipe wrap, and heat tape measures into the design. These specific items are noted as **Item 6** in the appendix of this document.

If you have any questions please give me a call.

Sincerely,  
**Stanley Consultants, Inc.**

Jeffrey A. Decoteau, P.E., P.M.P.  
Senior Project Manager

## Change Order No. 2 DBE Participation

	Under Contract	Percentage of Contract
<b>Contract 1391 - Carrollton Water Purification Plant Bulk Chemical Storage and Feed Facility</b>		
Stanley Consultants, Inc.	\$244,823.00	100.00%
GOTECH, Inc.	\$23,050.00	9.41%
Marrero, Couvillion & Assoc.	\$79,200.00	32.35%
Infinity	\$78,400.00	32.02%
<b>DBE TOTALS</b>	<b>\$180,650.00</b>	<b>73.79%</b>

## Anticipated DBE Participation at Contract Close

	Under Contract	Percentage of Contract
<b>Contract 1391 - Carrollton Water Purification Plant Bulk Chemical Storage and Feed Facility</b>		
Original Contract	\$699,264.00	43.00%
Change Order No. 2	\$244,823.00	73.79%
Contract Close	\$944,087.00	44.02%
GOTECH, Inc.	\$43,050.00	4.56%
Marrero, Couvillion & Assoc.	\$194,280.00	20.58%
Infinity	\$169,300.00	17.93%
BETA	\$9,000.00	0.95%
<b>DBE TOTALS</b>	<b>\$415,630.00</b>	<b>44.02%</b>



Stanley Consultants - Change Order No. 2						
Item	Scope Changes	Work Status	Contract Type	Engineering Design		
				Bulk Chemical Feed	Resiliency/Complex	
Contract 1391 - Carrollton Water Purification Plant Bulk Chemical Storage and Feed Facility						
1	Survey	Completed	Scope Change	\$27,036.00	\$0.00	
2	Demolition	Completed	Scope Change	\$40,682.00	\$0.00	
3	Electrical & Instrumentation/Controls	Completed	Scope Change	\$43,452.86	\$41,163.14	
4	Structural	Completed	Scope Change	\$13,193.40	\$46,800.00	
5	Architectural	Completed	Scope Change	\$3,430.00	\$7,200.00	
6	Mechanical	Completed	Scope Change	\$21,865.60	\$0.00	
Engineering Design Totals				\$149,659.86	\$95,163.14	
Change Order No. 2 TOTAL					\$244,823.00	

**RESOLUTION OF AMENDMENT NO. 4 TO THE AGREEMENT BETWEEN THE SEWERAGE AND WATER BOARD OF NEW ORLEANS AND G.E.C., Inc. FOR HURRICANE KATRINA RELATED DRAINAGE RESTORATION - BROAD UNDERPASS PUMP STATION DESIGN**

**WHEREAS**, on June 26, 2015 the Sewerage and Water Board of New Orleans (Board) awarded a contract to G.E.C., Inc. in the amount of \$57,000 to perform design and bid support services for Hurricane Katrina Related Water Restoration Project Repairs to Broad Street Underpass Drainage Pumping Station (R-079-2015); and

**WHEREAS**, G.E.C., Inc. submitted a fee of \$181,488.25 for Contract Amendment No. 1 to provide additional engineering services to perform design, construction management and engineering services for Hurricane Katrina Related Water Restoration Project Repairs to Broad Street Underpass Drainage Pumping Station (R-135-2016); and

**WHEREAS**, G.E.C., Inc. submitted a fee of \$8,417.87 for Contract Amendment No. 2 to provide additional engineering services for construction management and engineering services for Hurricane Katrina Related Water Restoration Project Repairs to Broad Street Underpass Drainage Pumping Station (R-136-2017); and

**WHEREAS**, G.E.C., Inc. submitted a fee of \$57,000 for Contract Amendment No. 3 to provide additional engineering services for construction management and engineering services for Hurricane Katrina Related Water Restoration Project Repairs to Broad Street Underpass Drainage Pumping Station (R-007-2018); and

**WHEREAS**, This Contract Amendment No. 4 in the amount of \$118,486.77 is for Additional Engineering services for construction management and engineering services extending beyond the contract's scheduled completion date because of permitting requirements of the U.S Corp of Engineers ; and

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

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I, Jade Brown-Russell, Acting 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 July 18, 2018.

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JADE BROWN-RUSSELL  
ACTING EXECUTIVE DIRECTOR  
SEWERAGE AND WATER BOARD OF NEW ORLEANS



# SEWERAGE AND WATER BOARD OF NEW ORLEANS

## Inter-Office Memorandum

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**Date:** June 26, 2018

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

*Bruce H. Adams*  
*07/02/2018*

**To:** Jade Brown-Russell  
Acting Executive Director

**Re:** **Contract Amendment No. 4 - Hurricane Katrina Related Repairs for Drainage Restoration Project Additional Engineering Services for G.E.C., Inc.**  
**In Support of SWBNO Construction Contract No. 5225**  
**Hurricane Related Water Restoration Program**

Attached please find a letter from the Deputy Director of Engineering and Construction recommending approval of the second Contract Amendment for Additional Engineering Services performed by G.E.C., Inc.

The scope of services of this Amendment No. 4 includes additional Construction Administration and Inspection beyond the completion date of this project to due to permitting delays. The Orleans Levee District required a permit to install the new duct bank via the flood wall between Drainage Pumping Station 3 to the Broad Street Underpass Pumping Station. As part of the review process the U.S Army Corp of Engineers had to give approval, which caused delays. The original not to exceed amount for Construction Administration and Inspection which was estimated to last until the construction close out date of November 23, 2017. However, this amount was expended due to the required extension of the Construction Contract because the permit was not obtained yet. It is estimated that the completion date will now be September 2018 and the requested funds will carry the CA&I services to completion of construction.

Additional to Construction Administration and Inspection, GEC, Inc. worked on the Board's behalf to obtain the permit from the OLD. Due to the lengthy permit review by the USACE, an additional engineering service for is requested for the level of effort in gaining permission from the USACE.

This request in the amount of \$118,486.77 is for Additional Engineering Services to complete repairs for the Broad Street Drainage Underpass Station (see attached Scope of Change spreadsheet). This cost is not eligible for FEMA reimbursement. The current DBE% on this contract is 34%, the required DBE% goal is 36% and will remain unchanged through this approved AES request. Previous amendments to this contract totaled \$246,906.12. This Contract Amendment request brings the cumulative total of amendments to \$422,392.89, which is 641% of the original bid amount of the Design Contract.

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

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

**Cc:** M. Ron Spooner Willie Mingo  
Randi Jones Yolanda Grinstead  
Kevin Braxton Alvin Porter  
Dexter Joseph Jeff Lund, GEC  
Rosita Thomas



## Sewerage & Water Board

### Inter-Office Memorandum

**Date:** 6/26/2018

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

*MR*

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

**Re:** AMENDMENT NO. 4 to the Agreement Between  
G.E.C., Inc. and The Sewerage and Water Board of New Orleans  
Hurricane Related Water Restoration Program  
In Support of SWBNO Construction Contract No. 5225

The original agreement between The Sewerage & Water Board of New Orleans and G.E.C, Inc. was for a scope of work to rehab the Broad Street Underpass Station. The scope of work didn't include Construction Management and Inspection Services. Subsequent to the ratification of the agreement the Engineering Department decided to request CA&I services from G.E.C, Inc. Ammendment No. 1 provided CA&I services through November 23, 2017. However, due to delays from permitting review by the U.S Army Corp of Engineers the Construction Contract will have to be extended; thus, requiring more CA&I services. It is estimated that the Construction Completion date will be September 2018.

The scope of services of this Amendment No. 4 includes additional services for Construction Administration and Inspection, and additional services for assistance in obtaining permiSsion from the USACE . See attached Scope of Changes Form.

Original Contract Award Amount:	\$57,000.00
Previously Approved Contract	\$246,906.12
This Contract Amendment	\$118,486.77
Total Dollar Contract Amendment Amount:	\$422,392.89

Contract DBE Participation Goal	36%
Current DBE Participation	34%
Forecasted DBE Participation	36%

I concur:

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

Date:

*07/06/2018*

cc: Alvin Porter  
Dexter Joseph  
Yolanda Grinstead  
Kevin Braxton  
Jeff Lund, GEC

Eric Labat  
Rosita Thomas  
Randi Jones  
Robert Miller

**SCOPE OF CHANGE No. 4**  
**HURRICANE RELATED WATER RESTORATION PROGRAM**  
**CONTRACT 5225 BROAD STREET UNDERPASS STATION**  
**G.E.C., Inc.**  
**CONTRACT AMENDMENT No. 4**

ADDITIONAL ITEMS TO BE ADDED TO CONTRACT

AES #	CN	Detailed Description	Fee	Funding Source
5	5225	Additional Construction Phase Services Beyond Original Completion Date, and Help with obtaining permit from OLD.	\$ 118,486.77	Hurricane Recovery Bonds

**TOTAL \$ 118,486.77**

CONTRACT DBE %	
Contract DBE%	36%
Current DBE%	34%

CONTRACT AMOUNT	
Original Contract Amount	\$ 57,000.00
Amount of Previous Contract Amendments	\$ 365,392.89
Amount of this Contract Amendment	\$ 118,486.77
Contract Amendments to date	\$ 483,879.66

% OF ORIGINAL CONTRACT AMOUNT	
This Contract Amendment	207.9%
Previous Contract Amendments	641.0%
TOTAL TO DATE	848.9%

<b>REVISED CONTRACT AMOUNT</b>	<b>\$ 540,879.66</b>
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It is mutually agreed to perform and accept the above revisions for AES # 5 in accordance with the currently amended contract and the applicable specifications for the above price.

Proposed By:

  
 William B. Haensel Jr., P.E., P.L.S.  
 Gulf Engineering and Consultants

Recommended By:

  
 Kevin Braxton  
 S&WB Project Manager

7/5/18  
 Date

Approved By:

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

7/6/18  
 Date

**SCOPE OF CHANGE No. 4**  
**CONTRACT 5225 BROAD STREET UNDERPASS STATION**  
**CONTRACT AMENDMENT No. 4**  
**G.E.C., Inc.**

ABS #	Item #	CN	Description of Work	Reason For Work	FEMA Eligible
1	1	5225	Design new duct bank.	Original contract did not include design of a new duct bank (see attached Assumptions from G.E.C.'s contract in green).	no
	2	5225	Obtain a permit from Orleans Levee District	Original contract only required assistance with LDOTD and RR permits. (see attached Assumptions from G.E.C.'s contract in blue).	no
2	1	5225	Construction Phase Services	Provide Construction Phase Services	no



**G.E.C., Inc.**  
3445 N. Causeway Blvd., Ste. 401  
Metairie, Louisiana 70002  
(504) 838-6009 Fax (504) 218-7229  
Sherri LeBas, P.E., President



June 4, 2018

Mr. Kevin Braxton  
Network Engineering  
Sewerage and Water Board of New Orleans  
8800 South Claiborne Avenue  
New Orleans, LA 70118

**RE: Broad Street Underpass Pumping Station**  
**Contract No. 5225**  
**GEC Project No.: 0051.1750700.000**  
**AES No. 5 Request – Hurricane Related Repairs to N. Broad Street Drainage**  
**Underpass Pumping Station & Additional Construction Phase Services**

Dear Mr. Braxton:

Please accept this letter as our request for Additional Engineering Service No. 5 (AES No. 5) in regards to the Hurricane Katrina Related Repairs to N. Broad Street Drainage Underpass Pumping Station project for additional work that was outside of our original scope of work and also for additional construction administration and resident inspection funds required to complete the project.

The additional work includes assisting Sewerage & Water Board of New Orleans (SWBNO) with the acquisition of a Section 408 Permit from the US Army Corps of Engineers (USACE) for a new electrical duct bank and conduit over an existing floodwall to be installed between the Underpass Pump Station Building and Pump Station No. 3. The additional work also includes Infinity Engineering, LLC re-design for the change from a wall penetration to a new conduit detail to go up and over the existing floodwall as requested by USACE and SWBNO.

The total additional cost to date to complete the permit related work is \$15,486.77. Please find attached to this letter G.E.C., Inc. and Infinity Engineering, LLC's documentation of hours and labor cost for this portion of AES No. 5. AES No. 5 concludes the remainder of additional costs related to the acquisition of a Section 408 Permit now that the permit is in hand.

Also to be included in AES No. 5, we respectfully request additional construction phase services be increased by a NTE amount of \$103,000.00 (see attached fee estimate). Billing for these services will be at the previously established hourly rates.

The original construction completion date was September 26, 2017. Change orders to date have added 97 days to the contract moving the completion date to January 1, 2018. There is also a pending change order that will add an additional 220 days to the contract, moving the completion date to August 9, 2018. As you are aware, the USACE permit review process has also delayed the completion of the project. These delays have resulted in increases in administrative tasks such as meetings and approvals of change orders as well as increasing our resident inspection services. GEC and Infinity have also been recently tasked for additional design work for a conduit rack to service the 508 Electrical Feeders.

After analyzing an updated project schedule from the contractor, GEC estimates that Construction Administration (CA) services will need to be provided for another 18 +/- weeks and Resident Inspection (RI) services will need to be provided for another 12 +/- weeks due to the new completion date.

**Celebrating 31<sup>th</sup> Anniversary**

Coastal • Engineering • Economics • Energy • Environmental • GIS • Planning • Transportation





G.E.C., Inc.  
3445 N. Causeway Blvd., Ste. 401  
Metairie, Louisiana 70002  
(504) 838-6009 Fax (504) 218-7229  
Sherri LeBas, P.E., President



A prior amendment, AES-4, provided additional funds for CA and RI services, with a Not to Exceed (NTE) amount of \$57,000.00. Our April invoice for services was right at this current limit.

Therefore, to complete the permit work and provide additional CA & RI, we respectfully request a contract amendment for services with a NTE amount of **\$118,486.77**.

Please feel free to contact me should you have any questions.

We appreciate the opportunity to continue providing these services to the Sewerage and Water Board of New Orleans.

Very truly yours,

G.E.C., Inc.

William B. Haensel, Jr., P.E., PLS,

Vice President Greater New Orleans Operations

Enclosure

**Celebrating 31<sup>th</sup> Anniversary**

Coastal • Engineering • Economics • Energy • Environmental • GIS • Planning • Transportation





**G.E.C., Inc.**  
 3445 N. Causeway Blvd., Ste. 401  
 Metairie, Louisiana 70002  
 (504) 838-6009 Fax (504) 218-7229  
 Sherri LeBas, P.E., President



June 4, 2018

<b>AES No. 5: Proposed Scope and Hours for Construction Phase Services (Construction Management, Construction Administration, and RPR/Inspection) at the Broad Street UPS</b>			
<i>Prepared by G.E.C. Inc. June 4, 2018</i>			
<b>Classification</b>	<b>Billing Rates</b>	<b>Hours</b>	<b>Total</b>
Civil Engineer (Principal Level)	\$ 182.00	16	\$ 2,912.00
Project Manager (Associate Level)	\$ 114.00	48	\$ 6,840.00
Engineering Intern (Associate/Support Level)	\$ 88.00	350	\$ 30,800.00
Electrical Engineer (Supervising Level)	\$ 153.00	120	\$ 18,360.00
RPR (Inspector)	\$ 88.00	500	\$ 44,000.00
<b>Total Labor Costs =</b>			<b>\$ 102,912.00</b>
<b>Proposed Not-to-Exceed Contract Amount for CA &amp; RI =</b>			<b>\$ 103,000.00</b>

<b>AES No. 5: Proposed Scope and Hours for Assisting with obtaining Section 408 permit from USACE, OLD and CPRA for the Broad Street UPS project</b>		
<i>Prepared by G.E.C. Inc. / June 4, 2018</i>		
	<b>Hours</b>	<b>Cost</b>
GEC Labor toward permit =	84.5	\$ 9,285.77
Infinity Labor toward permit =	48.5	\$ 6,201.00
<b>Total Labor Hours &amp; Cost =</b>	<b>133</b>	<b>\$ 15,486.77</b>
<i>(see attached labor hours breakdown for GEC &amp; Infinity)</i>		
<b>Proposed Not-to-Exceed Contract Amount Regarding Permit work =</b>		<b>\$ 15,486.77</b>

<b>AES No. 5: Total Funds Requested</b>	
Total Request for Additional CA & RI =	\$ 103,000.00
Total Request for Assisting Permit =	\$ 15,486.77
<b>Proposed Not-to-Exceed Contract Amount for AES No. 5 =</b>	<b>\$ 118,486.77</b>

**Celebrating 31<sup>th</sup> Anniversary**

Coastal • Engineering • Economics • Energy • Environmental • GIS • Planning • Transportation

**BROAD STREET UNDERPASS PUMP STATION - REQUEST FOR REIMBURSEMENT FOR ADDITIONAL ENGINEERING SERVICE NO. 5**

Description of Additional Work: Assisting SWBNO with the acquisition of a Section 408 permit from the USACE for new electrical duct bank and conduit penetration through existing floodwall. Re-design for change in conduit floodwall penetration to new conduit detail to go up and over existing floodwall.

**COPY OF TIME SHEET ENTRY**

**GEC**

5102 Plautche, Charles 7/24/2017 Review and respond to e-mails regarding the resubmittal of the Corps permit and the e-mail from the State.	1.00	\$	282.15	\$	282.15	
5108 Rivera, Laney 9/14/2017 endorsement letter from OLD for 408 Permit	0.50	\$	93.39	\$	46.70	
5108 Rivera, Laney 9/15/2017 send OLD endorsement letter to CPRA, phonecall from Travis with CPRA to discuss LONO, discuss LAC compliant drawings and letter to USACE with Bill and Jeff, review draft letter to usace	2.00	\$	93.39	\$	186.78	
5108 Rivera, Laney 9/18/2017 review revise 408 permission letter/corresp with Jeff	0.50	\$	93.39	\$	46.70	
5108 Rivera, Laney 9/19/2017 discuss plans with Jeff for CPRA approval	0.50	\$	93.39	\$	46.70	
5108 Rivera, Laney 9/29/2017 corresp with CPRA regarding LAC compliant plans for the permit	0.50	\$	93.39	\$	46.70	
5228 Hattaway, Michael 7/17/2017 corresp	0.50	\$	163.02	\$	81.51	
5228 Hattaway, Michael 7/18/2017 corresp re: corps permit	0.50	\$	163.02	\$	81.51	
5228 Hattaway, Michael 7/20/2017 telecon/corresp. Re, corps permit for conduit	0.50	\$	163.02	\$	81.51	
5228 Hattaway, Michael 8/10/2017 telecon/corresp. Re, corps permit for conduit	0.50	\$	163.02	\$	81.51	
5228 Hattaway, Michael 9/14/2017 corresp. re. permit	0.50	\$	163.02	\$	81.51	
5228 Hattaway, Michael 9/15/2017 corresp. re. permit	0.25	\$	163.02	\$	40.76	
5228 Hattaway, Michael 9/21/2017 corresp. re. permit	0.50	\$	163.02	\$	81.51	
5228 Hattaway, Michael 10/3/2017 corresp. re. permit	0.25	\$	163.02	\$	40.76	

**BROAD STREET UNDERPASS PUMP STATION - REQUEST FOR REIMBURSEMENT FOR ADDITIONAL ENGINEERING SERVICE NO. 5**

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COPY OF TIME SHEET ENTRY				
	Hours Spent	Charge Rate to SWBNO	Reimb. Amt Requested	
5228 Hattaway, Michael 10/4/2017 corresp. re. permit	0.25	\$ 163.02	\$ 40.76	
5228 Hattaway, Michael 10/5/2017 permit corresp.	0.25	\$ 163.02	\$ 40.76	
5228 Hattaway, Michael 10/18/2017 corresp. re: permit	0.25	\$ 163.02	\$ 40.76	
5228 Hattaway, Michael 1/24/2018 corresp. re: CO	0.50	\$ 163.02	\$ 81.51	
5228 Hattaway, Michael 2/5/2018 telecon, email re: corps permit	0.50	\$ 163.02	\$ 81.51	
5115 Lund, Jeffery 7/11/2017 Correspondence and review for flood wall plans to get permit from the Core.	1.00	\$ 75.96	\$ 75.96	
5115 Lund, Jeffery 7/17/2017 Created a history of all the work and correspondence related to obtaining the 408 permit from the USACE. Correspondence for resubmitting the permit with SWB and the levee district.	4.00	\$ 75.96	\$ 303.84	
5115 Lund, Jeffery 7/18/2017 Reviewed the new permit request with Infinity to answer comments from USACE.	1.00	\$ 75.96	\$ 75.96	
5115 Lund, Jeffery 7/19/2017 Correspondence for permit revisions.	1.00	\$ 75.96	\$ 75.96	
5115 Lund, Jeffery 7/20/2017 Correspondence and document review for permit request.	2.00	\$ 75.96	\$ 151.92	
5115 Lund, Jeffery 7/24/2017 Reviewed documents for permit pertaining to LONO requests. Held meeting with Greg Pier to discuss how to move forward with resubmitting a revise permit request to the USACE.	3.00	\$ 75.96	\$ 227.88	
5115 Lund, Jeffery 7/25/2017 Revised transmittal letters for permit request.	1.00	\$ 75.96	\$ 75.96	
5115 Lund, Jeffery 7/27/2017 Reviewed drawings and notes for permit request.	1.00	\$ 75.96	\$ 75.96	
5115 Lund, Jeffery 7/28/2017 Researched parameters for the floodwall for prep work before permit approval.	1.00	\$ 75.96	\$ 75.96	
5115 Lund, Jeffery 7/31/2017 Correspondence for allowable working distance from the floodwall without a permit.	0.50	\$ 75.96	\$ 37.98	
5115 Lund, Jeffery 8/2/2017 Reviewed Infinity's drawings and notes for conduit design on floodwall. Drafted comments and issued to sub for redesign of plans.	2.00	\$ 75.96	\$ 151.92	

**BROAD STREET UNDERPASS PUMP STATION - REQUEST FOR REIMBURSEMENT FOR ADDITIONAL ENGINEERING SERVICE NO. 5**

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**COPY OF TIME SHEET ENTRY**

	Hours Spent	Charge Rate to SWBNO	Reimb. Amt Requested
5115 Lund, Jeffery 8/3/2017 Reviewed LOINO request for permit.	0.50	\$ 75.96	\$ 37.98
5115 Lund, Jeffery 8/8/2017 Permit review and correspondence	1.00	\$ 75.96	\$ 75.96
5115 Lund, Jeffery 8/9/2017 Reviewed drawings and request letter for Section 408 permit	0.75	\$ 75.96	\$ 56.97
5115 Lund, Jeffery 8/10/2017 Revised permit letter and included documents to complete permit package. Issued package to OLD, CPRA, & USACE.	3.00	\$ 75.96	\$ 227.88
5115 Lund, Jeffery 8/16/2017 Correspondence for allowable work distance of floodwall.	0.50	\$ 75.96	\$ 37.98
5115 Lund, Jeffery 8/24/2017 Correspondence with CPRA. Researched and issued permit documents.	1.00	\$ 75.96	\$ 75.96
5115 Lund, Jeffery 9/15/2017 Had meeting with Bill and Laney about how to move forward with permit request and LAC compliance. Revised the permission letter to USACE and coordinated contact information. Correspondence with Infinity for drawings.	3.00	\$ 75.96	\$ 227.88
5115 Lund, Jeffery 9/18/2017 Correspondence with Infinity for signed and stamped drawings for permit package. Assembled new permit package after revising transmittal letter and issued package to USACE, OLD, and CPRA.	2.00	\$ 75.96	\$ 151.92
5115 Lund, Jeffery 9/19/2017 Followed up with phone calls and emails for submittal of permit package. Set up an ftp site for CPRA to download plans. Confirmed if plans are LAC 46 compliant.	1.50	\$ 75.96	\$ 113.94
5115 Lund, Jeffery 9/20/2017 Correspondence for permit updates.	1.00	\$ 75.96	\$ 75.96
5115 Lund, Jeffery 9/21/2017 Scanned files for permit and updated server.	0.25	\$ 75.96	\$ 18.99
5115 Lund, Jeffery 9/26/2017 Correspondence for permit	0.50	\$ 75.96	\$ 37.98
5115 Lund, Jeffery 9/29/2017 Correspondence for permit	0.50	\$ 75.96	\$ 37.98
5115 Lund, Jeffery 10/2/2017 Correspondence for permit	0.50	\$ 75.96	\$ 37.98
5115 Lund, Jeffery 10/3/2017 Correspondence for permit	0.50	\$ 75.96	\$ 37.98
5115 Lund, Jeffery 10/4/2017 Correspondence for permit.	0.50	\$ 75.96	\$ 37.98

**BROAD STREET UNDERPASS PUMP STATION - REQUEST FOR REIMBURSEMENT FOR ADDITIONAL ENGINEERING SERVICE NO. 5**

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**COPY OF TIME SHEET ENTRY**

	Hours Spent	Charge Rate to SWBNO	Reimb. Amt Requested
5115 Lund, Jeffery 10/5/2017 Correspondence for permit.	1.00	\$ 75.96	\$ 75.96
5115 Lund, Jeffery 10/11/2017 Correspondence for permit.	1.00	\$ 75.96	\$ 75.96
5115 Lund, Jeffery 10/18/2017 Correspondence for permit.	0.50	\$ 75.96	\$ 37.98
5115 Lund, Jeffery 10/24/2017 Follow up for permit.	0.50	\$ 75.96	\$ 37.98
5115 Lund, Jeffery 10/25/2017 Follow up for permit.	0.50	\$ 75.96	\$ 37.98
5115 Lund, Jeffery 10/27/2017 Follow up for permit. Organized a correspondence log for permit with USACE.	1.00	\$ 75.96	\$ 75.96
5115 Lund, Jeffery 11/2/2017 Correspondence for permit.	1.00	\$ 75.96	\$ 75.96
5115 Lund, Jeffery 11/6/2017 Correspondence for permit.	1.00	\$ 75.96	\$ 75.96
5115 Lund, Jeffery 11/27/2017 Reviewed email correspondence for permit.	0.25	\$ 75.96	\$ 18.99
5115 Lund, Jeffery 11/29/2017 Provided SWB with update on status of permit.	0.25	\$ 75.96	\$ 18.99
5115 Lund, Jeffery 12/4/2017 Provided updates to SWB for USACE permit review.	0.50	\$ 75.96	\$ 37.98
5115 Lund, Jeffery 12/11/2017 Correspondence for permit.	0.50	\$ 75.96	\$ 37.98
5115 Lund, Jeffery 12/20/2017 Correspondence for permit review.	0.50	\$ 75.96	\$ 37.98
5115 Lund, Jeffery 1/12/2018 Correspondence for permit.	0.50	\$ 75.96	\$ 37.98
5115 Lund, Jeffery 1/19/2018 Correspondence for permit updates.	1.00	\$ 75.96	\$ 75.96
5115 Lund, Jeffery 1/22/2018 Document review and correspondence from OLD for permit.	0.50	\$ 75.96	\$ 37.98
5115 Lund, Jeffery 1/26/2018 Correspondence for permit.	0.50	\$ 75.96	\$ 37.98

**BROAD STREET UNDERPASS PUMP STATION - REQUEST FOR REIMBURSEMENT FOR ADDITIONAL ENGINEERING SERVICE NO. 5**

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**COPY OF TIME SHEET ENTRY**

	Hours Spent	Charge Rate to SWBNO	Reimb. Amt Requested
5115 Lund, Jeffery 1/31/2018 Correspondence for permit.	1.00	\$ 75.96	\$ 75.96
5115 Lund, Jeffery 2/5/2018 Correspondence for permit status.	0.50	\$ 75.96	\$ 37.98
5115 Lund, Jeffery 2/15/2018 Correspondence for permit. Updated SWB.	1.00	\$ 75.96	\$ 75.96
5115 Lund, Jeffery 2/27/2018 Follow up for permit status.	0.50	\$ 75.96	\$ 37.98
5115 Lund, Jeffery 3/2/2018 Follow up on permit with USACE.	0.50	\$ 75.96	\$ 37.98
5115 Lund, Jeffery 3/5/2018 Correspondence for permit.	0.50	\$ 75.96	\$ 37.98
5115 Lund, Jeffery 3/7/2018 Correspondence for permit and updated SWB.	0.50	\$ 75.96	\$ 37.98
5115 Lund, Jeffery 3/8/2018 Correspondence with Albert Terry about TRS for permit.	0.50	\$ 75.96	\$ 37.98
5115 Lund, Jeffery 3/12/2018 Correspondence for permit. Issued updates for receiving permit to involved parties.	0.50	\$ 75.96	\$ 37.98
5115 Lund, Jeffery 3/16/2018 Received copy of Section 408 Permit and issued copies to IMC & SWB. Correspondence for proceeding now that permit is in hand.	0.50	\$ 75.96	\$ 37.98
5227 Haensel, William 6/29/2017 review February ltr to USACE for permit; obtain USACE contact info and call, left message	0.50	\$ 169.77	\$ 84.89
5227 Haensel, William 7/11/2017 email USACE copy of conduit dwg and request status of permit	0.25	\$ 169.77	\$ 42.44
5227 Haensel, William 7/13/2017 review with Jeff past communication that S&WB had with USACE; consider other plans of action to get permit status/schedule from USACE	0.50	\$ 169.77	\$ 84.89
5227 Haensel, William 7/17/2017 email from USACE, conference call with USACE to discuss comments; convey info to Jeff with contacting S&WB about status	1.00	\$ 169.77	\$ 169.77
5227 Haensel, William 7/18/2017 permit research with Jeff, get Gabe to extract Laney's emails re: USACE;	1.00	\$ 169.77	\$ 169.77
5227 Haensel, William 7/19/2017 reviewing Laney emails re: permit	1.25	\$ 169.77	\$ 212.21

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**COPY OF TIME SHEET ENTRY**

	Hours Spent	Charge Rate to SWBNO	Reimb. Amt Requested
5227 Haensel, William 7/20/2017 research Laney's email for submittal info ; research with Jeff, review sketches and have Jeff setup meeting with GEC's sub; review plans for determining what to use on Permit submittal	1.50	\$ 169.77	\$ 254.66
5227 Haensel, William 7/27/2017 review S&WB question about work near floodwall, servitudes, and excavation; draft new letter to OLD, CPRA, USACE	1.50	\$ 169.77	\$ 254.66
5227 Haensel, William 8/1/2017 review permit application status	0.50	\$ 169.77	\$ 84.89
5227 Haensel, William 8/3/2017 revise and markup infinity sketch to respond to USACE comments.	0.50	\$ 169.77	\$ 84.89
5227 Haensel, William 8/8/2017 draft permit letter to OLD - Jeff	0.25	\$ 169.77	\$ 42.44
5227 Haensel, William 8/9/2017 review sketch with requirements	0.50	\$ 169.77	\$ 84.89
5227 Haensel, William 8/10/2017 reviewing letter and sketch; email to OLD	1.00	\$ 169.77	\$ 169.77
5227 Haensel, William 8/11/2017 OLD response and return email ; Jeff to email progress report to S&WB	0.50	\$ 169.77	\$ 84.89
5227 Haensel, William 8/15/2017 permit emails - OLD and Jeff's email to USACE	0.25	\$ 169.77	\$ 42.44
5227 Haensel, William 8/23/2017 tracking permit status	0.25	\$ 169.77	\$ 42.44
5227 Haensel, William 9/5/2017 email from Spencer @ OLD, craft response with attachments for letter of no objection	1.00	\$ 169.77	\$ 169.77
5227 Haensel, William 9/6/2017 follow up on permit email to OLD and review with Jedd and discuss S&WB plans if permit not issued in time	0.50	\$ 169.77	\$ 84.89
5227 Haensel, William 9/13/2017 email steve specer @ OLDS, phone call on permit	0.50	\$ 169.77	\$ 84.89
5227 Haensel, William 9/14/2017 permit phone call with OLD, letter of no objection from OLD, setup Jeff to send info to S&WB and draft USACE letter	1.00	\$ 169.77	\$ 169.77
5227 Haensel, William 9/15/2017 drafting USACE letter with Jeff, discuss plan format with Laney, setup CPRA info - Mike	0.50	\$ 169.77	\$ 84.89
5227 Haensel, William 9/18/2017 permit letter to USACE with Jeff and search for street address	1.00	\$ 169.77	\$ 169.77
5227 Haensel, William 9/20/2017 review Jeff's findings from USACE re: schedule for letter of no objection	0.50	\$ 169.77	\$ 84.89

**BROAD STREET UNDERPASS PUMP STATION - REQUEST FOR REIMBURSEMENT FOR ADDITIONAL ENGINEERING SERVICE NO. 5**

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**COPY OF TIME SHEET ENTRY**

	Hours Spent	Charge Rate to SWBNO	Reimb. Amt Requested
5227 Haensel, William 9/22/2017 review additional permit effort and begin assembling 2nd fee request services	0.25	\$ 169.77	\$ 42.44
5227 Haensel, William 10/16/2017 status and completion schedule	0.25	\$ 169.77	\$ 42.44
5227 Haensel, William 10/24/2017 research status of amendment for permit	0.25	\$ 169.77	\$ 42.44
5227 Haensel, William 11/7/2017 follow-up with Jeff on USACE permit letter, status, and SE&WB action to secure the letter	0.25	\$ 169.77	\$ 42.44
5227 Haensel, William 11/9/2017 draft letter to USACE Permits Chief for Section 408 letter; research schedule with Jeff	1.00	\$ 169.77	\$ 169.77
5227 Haensel, William 11/10/2017 provide USACE contact info to Jeff for follow-up	0.25	\$ 169.77	\$ 42.44
5227 Haensel, William 11/14/2017 review USACE permit status with Jeff	0.25	\$ 169.77	\$ 42.44
5227 Haensel, William 11/22/2017 review final completion schedule - Jeff; proposed change orders which will extend completion date.	0.25	\$ 169.77	\$ 42.44
5227 Haensel, William 11/27/2017 review previous emails and send update request to Wingate (USACE)	0.50	\$ 169.77	\$ 84.89
5227 Haensel, William 12/5/2017 latest update from USACE for end of December review of permit	0.25	\$ 169.77	\$ 42.44
5227 Haensel, William 12/19/2017 permit update from USACE with Jeff	0.25	\$ 169.77	\$ 42.44
5227 Haensel, William 12/27/2017 update info from USACE on permit application status	0.25	\$ 169.77	\$ 42.44
5227 Haensel, William 1/2/2018 latest update from USACE on permit	0.25	\$ 169.77	\$ 42.44
5227 Haensel, William 1/19/2018 email from USACE, discuss with Jeff; need review of contr request for change order on electrical work at floodwall	0.25	\$ 169.77	\$ 42.44
5227 Haensel, William 1/23/2018 USACE permit status with Jeff, anticipated start date, and contractor change order request	0.50	\$ 169.77	\$ 84.89
5227 Haensel, William 2/20/2018 tracking permit comments from USACE; Jeff is following up	0.50	\$ 169.77	\$ 84.89
5227 Haensel, William 3/6/2018 USACE permit status with Jeff, comments in email from review coordinator	0.50	\$ 169.77	\$ 84.89



**BROAD STREET UNDERPASS PUMP STATION - REQUEST FOR REIMBURSEMENT FOR ADDITIONAL ENGINEERING SERVICE NO. 5**

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**COPY OF TIME SHEET ENTRY**

5227 Haensel, William 3/13/2018  
Receipt of permit from USACE, discuss plan of action

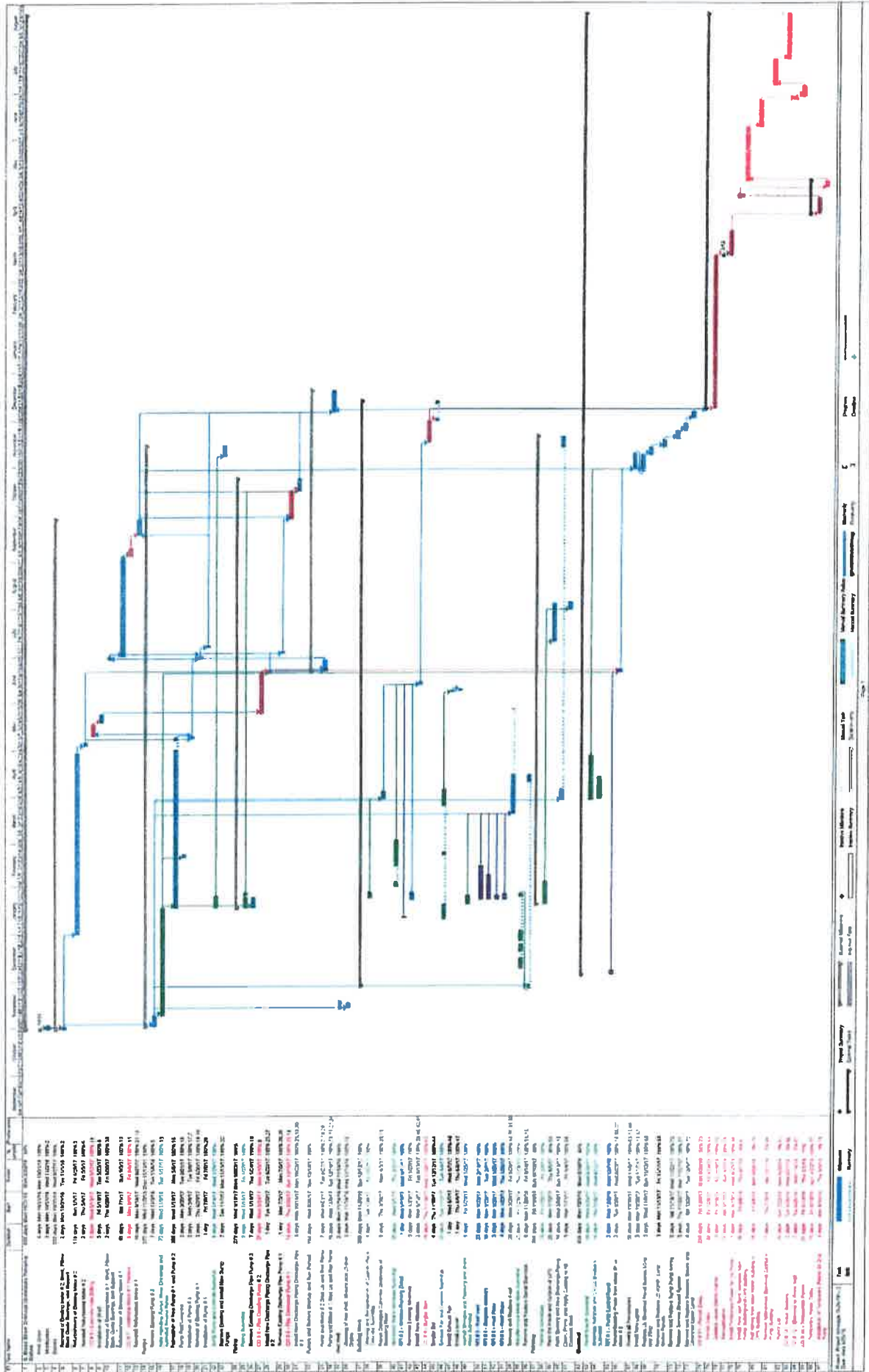
	Hours Spent	Charge Rate to SWBNO	Reimb. Amt Requested
Infinity			
5227 Haensel, William 3/13/2018 Receipt of permit from USACE, discuss plan of action	0.50	\$ 169.77	\$ 84.89
Calderon, Elvin 9/6/2017 Attend and participate in construction progress meeting, discuss wall modifying penetration details.	2.50	\$ 110.00	\$ 275.00
Calderon, Elvin 9/18/2017 Revise/resubmit sketches per GEC's request. Documents delivered in person.	3.00	\$ 110.00	\$ 330.00
Derbas, Devin 9/18/2017 Create transmittal and deliver drawings to GEC; additional scope AES 5	0.50	\$ 48.00	\$ 24.00
Lininger, Gregory 7/25/2017 Redesign check for flood wall crossing	2.00	\$ 158.00	\$ 316.00
O'Quinn, Timothy 7/25/2017 Added notes and modified the detail for sketch. Separated sketch into A and B	1.00	\$ 72.00	\$ 72.00
O'Quinn, Timothy 8/9/2017 Picked up quick comments on sketch 2a-2b; additional scope AES 5	0.50	\$ 72.00	\$ 36.00
Pier, Gregory 5/9/2017 Additional costs for levee work	2.00	\$ 132.00	\$ 264.00
Pier, Gregory 5/31/2017 Coordination with Jeff Lund regarding levee work	0.50	\$ 132.00	\$ 66.00
Pier, Gregory 7/17/2017 Reviewing field notes and discussions with inspector	1.00	\$ 132.00	\$ 132.00
Pier, Gregory 7/19/2017 Discussing corps letter with GEC	1.00	\$ 132.00	\$ 132.00
Pier, Gregory 7/20/2017 Reviewing and responding to corps letter	2.00	\$ 132.00	\$ 264.00

**BROAD STREET UNDERPASS PUMP STATION - REQUEST FOR REIMBURSEMENT FOR ADDITIONAL ENGINEERING SERVICE NO. 5**

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**COPY OF TIME SHEET ENTRY**

	Hours Spent	Charge Rate to SWBNO	Reimb. Amt Requested
Pier, Gregory 7/24/2017 Meeting with GEC to discuss levee response	3.00	\$ 132.00	\$ 396.00
Pier, Gregory 7/25/2017 Creating new sketch, coordinating with IEC engineer manager to bring update to speed for meeting tomorrow	1.50	\$ 132.00	\$ 198.00
Pier, Gregory 7/26/2017 Reviewing meeting minutes, coordination with GEC to discuss meeting results	1.00	\$ 132.00	\$ 132.00
Pier, Gregory 7/27/2017 Coordination with GEC - providing updated sketch per USACE requests, discussing modifications with GEC	2.00	\$ 132.00	\$ 264.00
Pier, Gregory 8/2/2017 Discussing additional scope, modifying sketch 2A; AES 5	2.00	\$ 132.00	\$ 264.00
Pier, Gregory 8/8/2017 Revising sketch for submittal per request; additional scope AES 5	3.00	\$ 132.00	\$ 396.00
Pier, Gregory 8/9/2017 Reviewing/delivering revised dwg. coordination with GEC; additional scope AES 5	2.00	\$ 132.00	\$ 264.00
Pier, Gregory 10/3/2017 Assembling hours for additional scope items; additional scope AES 5	1.00	\$ 132.00	\$ 132.00
Pier, Gregory 10/9/2017 Coordination with GEC regarding levee work	2.00	\$ 132.00	\$ 264.00
Pier, Gregory 10/23/2017 Site visit reviewing levee work	2.00	\$ 132.00	\$ 264.00
Pier, Gregory 10/30/2017 Meeting elec contractor on site to discuss project	1.00	\$ 132.00	\$ 132.00
Pier, Gregory 2/5/2018 Reviewing all change orders, doing estimate to verify contractors cost for up and over the wall.	9.00	\$ 132.00	\$ 1,188.00
Pier, Gregory 3/8/2018 Reviewing ammended CO request for up and over levee installation	3.00	\$ 132.00	\$ 396.00
<b>TOTAL GEC HOURS AND LABOR COSTS REQUESTED FOR THIS AES</b>	<b>84.50</b>	<b>\$</b>	<b>\$ 9,285.77</b>
<b>TOTAL INFINITY HOURS AND LABOR COSTS REQUESTED FOR THIS AES</b>	<b>48.50</b>	<b>\$</b>	<b>\$ 6,201.00</b>
<b>TOTAL AMOUNT REQUESTED FOR ADDITIONAL ENGINEERING SERVICE NO. 5</b>	<b>133.00</b>	<b>\$</b>	<b>\$ 15,486.77</b>



**CONTRACT AMENDMENT NO. 2 TO THE AGREEMENT BETWEEN THE SEWERAGE AND WATER BOARD OF NEW ORLEANS AND BCG ENGINEERING AND CONSULTING INC. TO PROVIDE ASSESSMENTS, DESIGN, CONSTRUCTION AND PROGRAM MANAGEMENT SERVICES FOR SELA AND DRAINAGE SYSTEM**

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

**WHEREAS**, the Board approved at the September 2017 Board Meeting BCG's budget amendment request of \$1,593,000 for Contract Amendment No. 1 to perform additional engineering services to develop a Comprehensive Drainage Master Plan and to provide technical assistance to the legal department; and

**WHEREAS**, the Nashville Canal has experienced a failure under Magazine Street that requires structural repair; and

**WHEREAS**, the City experienced some flooding during the May 18, 2018 rain event; and

**WHEREAS**, BCG is requesting an additional \$173,610 for engineering design services for the Nashville Canal repair and an additional \$25,000 for computer modeling services for the May 18 rain event forensic investigation for Contract Amendment No. 2 totaling \$198,610; and

**WHEREAS**, this Contract Amendment in the amount of \$198,610 brings the total authorized contract amount for design services to \$13,371,610, and

**NOW THEREFORE BE IT RESOLVED**, that the President and/or President Pro Tem shall be authorized to execute the Amendment No. 2 to this agreement with BCG Engineering and Consulting, Inc. increasing the contract value by \$198,610.

I, Jade Brown-Russell, Acting 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 July 18, 2018.

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JADE BROWN-RUSSELL  
ACTING EXECUTIVE DIRECTOR  
SEWERAGE AND WATER BOARD OF NEW ORLEANS



## SEWERAGE AND WATER BOARD

### Inter-Office Memorandum

**Date:** July 2, 2018

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

*Bruce Adams*  
07/06/2018

**To:** Jade Brown-Russell  
Acting Executive Director

**Re:** Contract Amendment No. 2 – BCG Engineering & Consulting, Inc.,  
Professional Services for Assessments, Design, Construction and Program  
Management Services for SELA and Drainage System

Please see the attached letter from the Chief of Engineering recommending approval of a Contract Amendment for Additional Engineering Services performed by BCG Engineering & Consulting, Inc. (BCG).

On February 23, 2015 the Sewerage and Water Board of New Orleans awarded a contract in the amount of \$11,580,000.00 to BCG provide assessments, design, construction and program management services for the Federal Southeast Louisiana Urban Flood Control Program (SELA) and for the drainage system. On September 20, 2017 the Board approved BCG's Amendment 1 request of \$1,593,000 to perform additional engineering services to develop a Comprehensive Drainage Master Plans and to provide technical assistance to the legal department.

This second Amendment will focus on two categories of scope: (1) emergency engineering investigation and design services for the Nashville Canal failure under Magazine Street and (2) forensic computer modeling services of the May 18, 2018 rain event.

The specific scope line items are detailed in the table below and the contract is structured as a do-not-exceed, Time & Materials.

Nashville Canal Repair	Task	BCG	Survey	Geotech	Traffic	Totals
Phase 1	Inspect Canal Interior and Exterior-Document Findings	15,000	45,500	2,310	0	\$ 62,810
Phase 2	Prepare Construction Documents for emergency repair of canal	92,000	0	9,400	9,400	\$110,800
		<b>Nashville Canal Sub-Total</b>				<b>\$173,610</b>
May 18 <sup>th</sup> Modeling	SWMM5 modeling of area West of the IHNC	25,000	0	0	0	\$ 25,000
		<b>May 18 Event Modeling Sub-Total</b>				<b>\$ 25,000</b>
		<b>Amendment 2 TOTAL</b>				<b>\$198,610</b>

Finally, the required DBE participation goal on this contract is 35% percent and will remain unchanged through this approved request. BCG's current DBE participation to date is 31% This Contract Amendment No. 2 request brings the cumulative total of Contract Amendments to \$1,791,610, and the total contract amount to \$13,371,610.

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

Cc: M. Ron Spooner, Chief of Engineering  
Mubashir Maqbool, Project Manager



# SEWERAGE AND WATER BOARD OF NEW ORLEANS

## Inter-Office Memorandum

**Date:** July 2, 2018

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

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

**Re:** **Contract Amendment No. 2 – BCG Engineering & Consulting, Inc., Professional Services for Assessments, Design, Construction and Program Management Services for SELA and Drainage System**

Enclosed please find a recommendation for approval of Contract Amendment No. 2 for the above captioned contract.

This second Amendment will focus on two categories of scope: (1) emergency engineering investigation and design services for the Nashville Canal failure under Magazine Street and (2) forensic computer modeling services of the May 18, 2018 rain event.

The specific scope line items are detailed in the table below and the contract is structured as a do-not-exceed, Time & Materials.

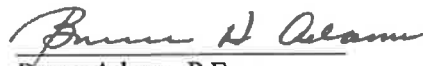
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Finally, the required DBE participation goal on this contract is 35% percent and will remain unchanged through this approved request. BCG's current DBE participation to date is 31%. This Contract Amendment No. 2 request brings the cumulative total of Contract Amendments to \$1,791,610, and the total contract amount to \$13,371,610.

Original Contract Amount:	\$11,580,000.00
Previous Contract Amendments Approved:	1,593,000.00
This Contract Amendment Amount:	
1. Nashville Canal Emergency Repair Design	173,610.00
2. Computer Modeling of May 18, 2018 Rain Event	25,000.00
Total Cumulative Dollar Contract Amount	\$13,371,610.00
Contract DBE Participation	35%
Forecasted DBE Participation	35%
Current DBE Participation (Invoice to date)	31%

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

I concur:

  
 Bruce Adams, P.E.  
 Interim General Superintendent

Date: 07/06/2018

cc:

Mubashir Maqbool, P.E., Project Manager  
 Rosetta Thomas, Finance Director  
 Legal Department



**AMENDMENT No. 2**

**PROFESSIONAL SERVICES AGREEMENT  
CONTRACT TO PROVIDE ASSESSMENTS, DESIGN, CONSTRUCTION AND PROGRAM MANAGEMENT SERVICES FOR SELA AND DRAINAGE SYSTEM  
BCG Engineering and Consulting, Inc.**

**ADDITIONAL ITEMS TO BE ADDED TO CONTRACT**

AES #	CN	Detailed Description	Fee	Funding Source
2	N/A	Additional engineering services to provide investigation and design services for the Nashville Canal emergency repair under Magazine Street and to provide forensic computer modeling services of the May 18, 2018 rain event	\$ 198,610.00	Drainage
<b>TOTAL</b>			<b>\$ 198,610.00</b>	

CONTRACT DBE %	
Contract DBE%	35%
Current DBE%	31%
Projected DBE%	35%

CONTRACT AMOUNT	
Original Contract Amount	\$ 11,580,000.00
Amount of Previous Design Change Order	\$ 1,593,000.00
Amount of this Design Change Order	\$ 198,610.00
Design Change Orders to date	\$ 1,791,610.00

<b>REVISED CONTRACT AMOUNT</b>	<b>\$ 13,371,610.00</b>
--------------------------------	-------------------------

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

**Proposed By:**

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

**Recommended By:**

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

7/2/18  
Date

7/3/18  
Date

# Sewerage & Water Board of N.O.

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

Phone: 504-864-0657

Additional Engineering Services  
G.E.C., Inc. GEC - AES 5

**TITLE:** Services During Construction

**PROJECT:** Contract 5225 - UPS Broad St.

**DATE :** 6/4/2018

**JOB :** E0514XXX

**CONTRACT NO. :** 5225STA

**TO:** Attn: William Haensel  
G.E.C., Inc.  
3445 N. Causeway Blvd., Ste. 401  
Metairie, LA 70002  
Phone: 504-838-6009

## DESCRIPTION OF CHANGE

This AES task is associated with (1) providing a revised design of the duct bank for going up and over the flood wall at the London Ave Canal, and providing assistance with obtaining permit for said duct bank. See attached backup. (2) Providing Construction Phas Services outside of original scope of work.

Item	AES Description	Quantity	Measurement	Net Amount
0001	Redesign Duct Bank, Assist with aquiasition of permit with U.S. Army Corps of Engineers and additional Construction Phase Services	1	LS	\$118,486.77

**Total:** \$118,486.77

The Original Contract sum was	\$57,000.00
Net Change by Previously Authorized AES tasks	\$246,906.12
The Contract Sum Prior to This Change Order was	\$303,906.12
The Contract Sum Will be Increased	\$118,486.77
The New Contract Sum Including This Change Order	\$422,392.89

## ACCEPTED:

Design Firm

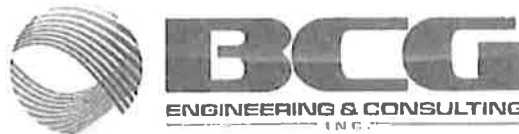
Sewerage & Water Board of N.O.

Sewerage & Water Board of N.O.

By: William B. Haensel, Jr., P.E., PLS  
Vice President Greater New Orleans Operations

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

By: Bruce Adams, P.E. 07/06/2018  
Deputy Director of Construction & Engineering



**BCG Engineering and Consulting, Inc.**  
**COMBINED PROPOSAL TO**  
**DESIGN EMERGENCY REPAIRS TO NASHVILLE CANAL AND**  
**MODEL RAIN EVENT OF MAY 18, 2018**  
**May 25, 2018**

As requested, BCG Engineering and Consulting, Inc. (an Ardurra Group Company) is pleased to submit our proposal for the following Engineering Services:

**Nashville Canal (at Magazine) Emergency Repair Design Services**

BCG Engineering and Consulting, Inc. has investigated the condition of the Nashville Canal at Magazine Street and we propose to perform emergency design services on an hourly rate basis, using the hourly rates in our existing contract with the S&WB, with a Not to Exceed limit. The scope of work and the Not to Exceed limit for each phase are detailed on Attachment A and are recapped below as follows:

- Phase 1 – NTE Total                      \$ 62,810
- Phase 2a – NTE Total                    \$ 68,900 OR
- Phase 2b – NTE Total                    \$110,800
- Maximum NTE Total                    \$173,610 (Phase 1 and Phase 2b combined)

**Model Rain Event of May 18, 2018**

BCG Engineering and Consulting, Inc. also proposes to model the rain event of May 18, 2018 on an hourly rate basis, using the hourly rates in our existing contract with the S&WB, with a Not to Exceed limit. The scope of work and the Not to Exceed limit for each phase are detailed on Attachment B and are recapped below as follows:

- The modeling effort will be carried out on the calibrated combined model for the area west of the IHNC for a Not to Exceed limit of \$20,000.
- Additional Alternative Modeling Efforts will be completed for a Not to Exceed limit of \$1000 per alternative.
- Maximum NTE Total                      \$25,000 (assume 5 alternatives tested)

**Total Contract Not to Exceed Limit Adjustment**

Nashville Canal Emergency Repair Design Services	\$173,610
Model Rain Event of May 18, 2018	<u>\$ 25,000</u>
Total Contract Adjustment	\$198,610

*Carmen Spangston Davis*

Baton Rouge Office  
9619 Interline Ave, Suite A  
Baton Rouge, LA 70809  
(225) 924-3116

New Orleans Office (main)  
3012 26th Street  
Metairie, LA 70002  
(504) 454-3866  
www.bcgengineers.com

Vicksburg Office  
5249 Old U.S. 80  
Vicksburg, MS 39180  
(601) 630-3388

## **ATTACHMENT A**

### **BCG Engineering and Consulting, Inc.**

#### **PROPOSAL TO DESIGN REPAIRS TO NASHVILLE CANAL**

**May 25, 2018**

As requested, BCG Engineering and Consulting, Inc. (an Ardurra Group Company) has investigated the condition of the Nashville Canal at Magazine Street and we are pleased to submit the following proposal for Engineering Services related to the repair of the Nashville Canal.

We submit this proposal with the following provisos:

1. This proposal is based on the drawings and photographs provided by the Sewerage and Water Board. Because of the age of the canal and record drawings and limited access in the canal currently, there remain numerous areas of uncertainty.
2. We strongly believe that it is impossible to provide a cost effective engineering solution until the full extent of the problem is understood. We must be certain of what is causing the issues in the canal and adjacent street so that an appropriate solution can be defined and a repair made that addresses the original problem. Otherwise a very expensive repair could be implemented that ultimately does not "fix" the concerns. The list of unknowns is extensive, and are as follows:
  - a. At this point, we do not really know what caused the depression in Magazine Street. Obviously, water is flowing into the box and carrying away soil, but where is it flowing in? Our first reaction was that we assumed that the 15" drain lines were the problem, but upon further review, the depression is not over those drain lines.
  - b. We do not fully understand what caused the cracks in the brick walls or the extent of the cracking. We would like to be able to inspect the outside of the canal to determine if the cracks extend all the way through the canal wall.
  - c. We do not know what caused the crack in the roof of the canal.
  - d. There is an apparent dip in the canal. We do not know if the canal was built with the dip, or if it is the result of subsidence.
  - e. We have not seen the invert of the canal. If the dip is caused by subsidence and if subsidence caused the roof crack to open, we would expect the bottom of the canal to be cracked. We need to be able to pump the water out of the low spot in the canal so that we can inspect the bottom slab to determine if there is any damage that needs to be repaired.
3. We are also very cognizant of the fact that this is a busy intersection. Any traffic interruptions need to be well-planned and need to be held to a minimum duration. We are also very aware that the uptown SELA projects have left the area residents with little tolerance for inconvenience.

Because of the number of unknowns and the political sensitivity of the area, we believe that additional investigation is required. Therefore, we are proposing a phased approach to this repair, as follows:

Phase 1 – Obtain Soil Boring, obtain Survey and Replace the 15" drain line tying into the East Wall of the Nashville canal, near the north right of way line of Magazine Street, using an existing S&WB Point Repair contract.

- Regardless of any other repairs, this line needs to be replaced because of the condition of the pipe shown in the recent photographs.
- The fastest way to accomplish this repair is by using an existing repair contract. Since the existing repair contracts do not include 15" drain replacement, we will either need to request a price for the work, or perform the work on a Time and Material basis. This work could be performed within a week if existing repair contract is used.
- Once the contractor exposes the outside wall of the box, he will stop work to allow us to inspect the outside wall of the canal.
- This work can be accomplished while keeping traffic fully open on Nashville and Magazine. Periodic, temporary closures of westbound Magazine may be necessary while excavating or delivering materials, but these temporary interruptions can be managed with flagmen.
- At the same time, we will authorize Eustis to take a soil boring adjacent to the canal as part of Phase 1.
- At the same time, we will also authorize Bryant Hammett & Associates to complete an above ground topographic survey as well as a survey inside of the canal. We will also have BHA set up a pump with the suction line extending through the exposed 15" hole in the wall to pump down the water in the box and expose the bottom slab. This will allow us to fully inspect the interior of the canal.

Phase 2 – Using the information gained in Phase 1, we will prepare plans and specifications to repair the canal. There are essentially two options for the canal repair, as follows:

- a) Repair and seal the brickwork working from inside the canal. This work would consist of excavating to the top of the box and sawcutting and removing a section of the concrete roof to provide access to the interior of the canal. This work can be accomplished without closing Magazine Street to traffic. Upon completion of the repair, a precast roof section will be installed using Ram-Nek to seal the joints. We would recommend that the replacement roof slab be designed with a large access manhole, as was provided on the SELA Projects to provide improved access to the canal for future inspections.
- b) Excavate and replace a section of the canal. This work will require an extensive TRS design and a large open excavation that will likely close Magazine Street and Nashville Avenue completely. This design phase is where we will consider precast box sections and various options for foundation repairs, as required.

Design Cost Estimates:

We propose to perform this work on an hourly rate basis, using the hourly rates in our existing contract with the S&WB, with a Not to Exceed limit. The scope of work and the Not to Exceed limits for each phase are as follows:

Phase 1 – Provide sketches for replacement of the 15" drain line on the east side of Nashville and inspect the exterior and interior of the canal. Pump down and inspect bottom of canal. Document location of all cracks and prominent features. Determine if canal appears to have been constructed with a dip or if it has occurred because of subsidence. This not to exceed limit is for the engineering work only. The cost of the drain line replacement will be paid separately through an existing point repair contract.

BCG	\$15,000
Bryant Hammett	\$45,500
<u>Eustis</u>	<u>\$2,310</u>
NTE Total	\$62,810

Phase 2a – Prepare construction documents for emergency bid to perform canal repairs, working from inside the canal. This work will require closure of Nashville Ave., but will leave Magazine street open to traffic.

BCG	\$54,000
Eustis	\$9,400
<u>Urban Systems</u>	<u>\$5,500</u>
NTE Total	\$68,900

Phase 2b – Prepare construction documents for emergency bid to remove and replace a section of the Nashville Canal. This work will require closure of the entire Magazine/Nashville intersection.

BCG	\$92,000
Eustis	\$9,400
<u>Urban Systems</u>	<u>\$9,400</u>
NTE Total	\$110,800

**Schedule:**

Phase 1 Design – complete 7 days after Notice to Proceed

Phase 1 Construction and Inspection – complete 21 days after NTP

Phase 2 Design – complete 45 days after NTP

Phase 2 Pre-bid Conference at jobsite – complete 45 days after NTP

Phase 2 Receive bids – complete 52 days after NTP

Phase 2 Review bids and award contract by – complete 59 days after NTP

Phase 2 Construction NTP – complete 62 days after NTP

Phase 2 Final Completion – complete 100 days after NTP

# EUSTIS ENGINEERING

L.L.C.

SINCE 1946



11 May 2018

Ardurra Group LLC  
3012 26<sup>th</sup> Street  
Metairie, Louisiana 70002

Attention Mr. Gerald T. Preau, P.E.  
PN 1-504-454-3866  
Email [gpreau@ardurragroup.com](mailto:gpreau@ardurragroup.com)

Ladies and Gentlemen:

Estimated Fee Proposal  
Professional Geotechnical Services  
Sewerage & Water Board of New Orleans  
Box Culvert Assessment  
Intersection of Nashville Avenue and Magazine Street  
New Orleans (Orleans Parish), Louisiana

In accordance with your request, Eustis Engineering L.L.C. is submitting its estimated fee proposal to perform the professional geotechnical services associated with the referenced project.

## Background

A depression has formed at the intersection of Nashville Avenue and Magazine Street in New Orleans, Louisiana. Inspection by the Sewerage & Water Board of New Orleans and the Ardurra Group LLC (Ardurra) have indicated the box culvert and feeding drain lines are in disrepair. The cause of the disrepair is not readily apparent; therefore, further investigation is recommended.

Furnished information indicates the box culvert is comprised of masonry walls bearing on corbel footings that are, in turn, bearing on a concrete slab. The slab is circular-shaped, thinning to 4.5 inches in thickness at the centerline of the culvert. The brick walls in the vicinity of the depression at the intersection are cracked and may have settled. Standing water in the culvert prevents observation of the slab's current condition. Possible cracking of the slab combined with water flow

-1-

NEW ORLEANS   LAFAYETTE   BATON ROUGE   GULFPORT   LAKE CHARLES

[www.eustiseng.com](http://www.eustiseng.com)

T. 1 800 966 0157

Ardurra Group LLC  
11 May 2018

may be leading to the removal of subgrade materials causing settlement and the observed distress.

#### Field Exploration

Eustis Engineering proposes drilling one soil boring to a depth of 50 feet below the existing ground surface in the near vicinity. This boring will be made to assess the foundation conditions and provide subsurface information necessary for a temporary retaining structure. We also propose further consultation services made in association with ongoing inspection and evaluation of the box culvert.

The boring will be drilled with one of our truck mounted drill rigs. Undisturbed samples of cohesive or semi-cohesive subsoils will be obtained at close intervals or changes in stratum using a 3-in. diameter thinwall Shelby tube sampler. Cohesionless soils, when encountered, will be sampled during the performance of Standard Penetration Tests. All samples will be preserved in moisture proof containers prior to laboratory testing. The boring will be grouted upon completion of drilling operations in accordance with the laws of the state of Louisiana.

#### Laboratory Tests

Samples obtained from the boring will be subjected to soil mechanics laboratory tests. These tests will consist primarily of natural water content, unit weight, and either unconfined compression shear or unconsolidated undrained triaxial compression shear. In addition, grain size analyses will be performed on selected samples obtained from the boring. These laboratory tests are necessary to estimate the shear strength, relative compressibility, and permeability of the subsoils encountered.

#### Engineering Analyses and Report

Based on the results of the soil boring and laboratory tests, we will prepare a geotechnical engineering report of findings and recommendations. This report will include:

- a boring location plan,
- a log of the boring,
- a summary of the laboratory test data,
- a discussion of the subsoil and ground water conditions,
- recommendations for placement and compaction of backfill,
- recommendations for dewatering and pressure relief,



Ardurra Group LLC  
11 May 2018

- recommendations for repair monitoring,
- evaluation of further inspections,
- results of temporary retaining structure analyses,
- estimates of settlement, and
- general construction recommendations.

Fees, Assumptions, and Clarifications

Based on the above scope of work, we will perform the field operations and laboratory testing services for a lump sum fee of \$2,100.00. We propose performing our geotechnical engineering services for an estimated fee of \$8,600.00. Note, this estimated fee that will not be exceeded without prior written approval from Ardurra. Our estimated fee will be invoiced according to the rates provided in the following table.

CONSULTATION, PLANNING, AND ENGINEERING UNIT RATES

DESCRIPTION	HOURLY RATE
Principal	\$265.00
Project Manager	\$195.00
Project Engineer	\$125.00
Associate Engineer	\$90.00
AutoCad Technician	\$70.00
Administrative Assistant	\$60.00

Our fees assume:

- the boring location is accessible to our crew and field equipment;
- the boring location can be easily located based on existing topographic features;
- permits are not required for the soil boring;
- right-of-entry will be granted to Eustis Engineering for site access;
- there will not be delays or other site access restrictions;
- utilities can be cleared solely through the Louisiana One Call program;
- surface, overhead, or underground obstructions will not be encountered during the field operations (costs to relocate the boring is not included in our fee);

Ardurra Group LLC

11 May 2018

- Eustis Engineering will contact Louisiana One Call prior to mobilizing to verify utility conflicts do not exist where the soil boring is planned (subsurface utility exploration is not included in our fee);
- GPS coordinates (latitude and longitude) will be obtained by Eustis Engineering during the field operations using a handheld device; but an exact location and elevation, if required, will need to be obtained by a licensed surveyor (surveying costs are not included in our fee); and
- a PDF of the geotechnical report will be furnished to the owner/client via email. Up to three hard copies will be furnished to the owner/client upon request. Please refer to Item 7 of our general conditions for a full disclosure of report distribution.

Eustis Engineering will attempt to locate the boring in a grassy area near the depression. If a grassy area cannot be accessed, Eustis Engineering will drill the boring in the street and repair the pavement and clean the site after drilling operations are complete. However, this proposal does not include costs associated with repairing any ruts caused by the movement of our equipment and support vehicles. Delays in field work due to actions by others, or site restrictions resulting in one hour or greater of discontinuous operations, will be charged at a rate of \$240.00 per hour.

Short term depth to water readings will be obtained during drilling and upon completion of drilling; however, these short term depth to water readings do not provide accurate ground water level data because of cohesive/relatively impervious soil deposits. Costs for instrumentation, such as piezometers, are not included in this proposal.

Our proposal is subject to change should any of these assumptions not be met.

#### Closing

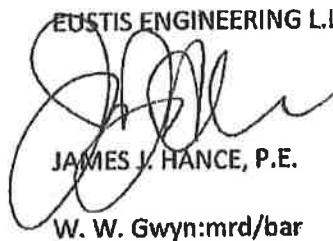
Thank you for asking us to prepare this proposal for professional geotechnical services. We look forward to working with you on your project.

Ardurra Group LLC  
11 May 2018

If you are in agreement with this proposal, please indicate your acceptance by completing the areas provided below and in the enclosure, and returning one copy for our files.

Yours very truly,

EUSTIS ENGINEERING L.L.C.



JAMES J. HANCE, P.E.

W. W. Gwyn:mrd/bar

Enclosure

Accepted by: _____	
Print Name	Signature
Title:	Date:
Email Address:	
Organization:	
Mailing Address:	
Return to: Eustis Engineering L.L.C., 3011 28 <sup>th</sup> Street, Metairie, Louisiana 70002	

May 10, 2018

Ms. Ann Springston  
Ardurra  
3012 26<sup>th</sup> St.  
Metairie, LA 70002

E-mail: [aspringston@ardurragroup.com](mailto:aspringston@ardurragroup.com)

Re: Traffic Control Devices Plan  
Nashville Covered Canal  
Orleans Parish, LA  
USI Proposal No 18p065

Dear Ms Springston:

As requested, Urban Systems, Inc, *A Certified Disadvantaged Business Enterprise*, has provided this proposal for the preparation of Traffic Control Devices Plans (TCDP) and Traffic Signal Plans that will meet City of New Orleans DPW and MUTCD standards.

***Temporary Traffic Control Devices Plans***

The plans will include the proper placement of temporary Traffic Control Devices (signs, barricades, drums, portable message boards, etc.) to facilitate traffic safely and efficiently through the traffic control zone. Based on the information provided, and subsequent discussions, three options have been identified for the temporary traffic control. We propose to prepare one of the following plans depending on the extent of the required repairs:

**Option 1:**

- Closure of the intersection of Nashville and Magazine
- Closure of the blocks of Nashville on both sides of Magazine.
- Detour of Magazine traffic

Fee: \$8,500.00

**Option 2:**

- Closure of the blocks of Nashville on both sides of Magazine
- Maintaining two-way traffic on Magazine with reduce lane widths

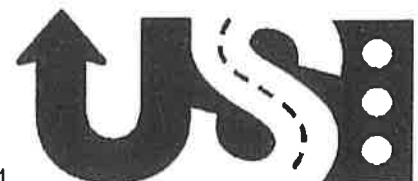
Fee: \$5,000.00

**Option 3:**

- Closure of the block Nashville on the north side of Magazine
- Closure of the Magazine westbound travel lane
- Detour of Magazine westbound traffic

Fee: \$6,500.00

**URBAN SYSTEMS inc.**



For each option, the traffic signal at the intersection of Nashville at Magazine will be deactivated.

***Traffic Signal Plans***

It is expected that the construction will damage essential equipment for the traffic signal at the intersection of Nashville at Magazine. Should this happen, plans will be prepared in accordance with the City of New Orleans DPW and MUTCD guidelines to restore the signal upon completion of repairs to the covered canal. Plans will be prepared using as built drawings, if available, or on aerial imagery. These plans may include, but not be limited to, replacing signal pole supports and foundations, traffic signal head configurations and/or rewiring existing equipment. A field visit will be conducted to verify existing conditions.

Fee: \$8,500.00

Urban Systems Associates will maintain a \$2,000,000.00 liability policy for the duration of the project. If this proposal is acceptable, please provide a notice to proceed for the desired plans.

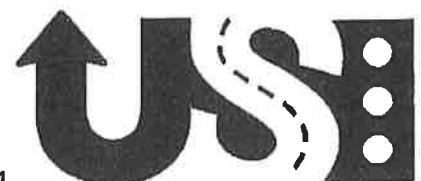
Please call if you have any questions or require additional information.

Sincerely,



Nicole H. Stewart, P.E., PTOE  
Vice President/Transportation Engineer

**URBAN SYSTEMS inc.**





# BRYANT HAMMETT ASSOCIATES, LLC

CIVIL ENGINEERING & LAND SURVEYING

BRYANT O. HAMMETT, JR., P.E./P.L.S.  
C. KEITH CAPDEPON, JR., P.E.  
HUGH "BUD" MCCURDY, III, P.L.S.  
BRUCE K. DYSON, P.E./P.L.S.

May 24, 2018

Mr. Gerry Preau, P.E.  
BCG | an Arudurra Company  
3012 26<sup>th</sup> Street  
Metairie, LA 70002

RE: Topographic, Damage Assessment, and Confined Space Surveying: Nashville Canal at Magazine Street  
New Orleans, Louisiana

Dear Mr. Preau:

The surveying team at Bryant Hammett & Associates, LLC (BHA) is pleased to provide this proposal for surveying and mapping and damage assessment. We understand that a depression has developed in the pavement of Magazine Street, and a preliminary investigation has revealed deterioration of the Nashville Canal below Magazine Street. A survey is needed to determine the extent of the damage to the canal, as it appears that the canal has subsided in this area. BCG desires to know the location of the subsided portion and the amount it has subsided.

A complete above-ground topographic survey is requested at the intersection of Nashville Avenue and Magazine Street, as well as an under-ground survey and damage assessment of the Nashville Canal.

## **TECHNICAL PROPOSAL: TOPOGRAPHIC SURVEY**

**Control Point Surveys:** Two control points will be established provide horizontal and vertical reference points for the project. The control points will be established using GPS technology and will be checked with conventional level loop work. These main control points can serve as benchmarks for the future construction work by others. Temporary work points will also be established, as needed, to facilitate the survey work. The horizontal control will be referenced to the North American Datum of 1983 (NAD83), with northings and easting coordinates shown as State Plane Coordinates. The vertical control network will be referenced to the North American Vertical Datum of 1988 (NAVD88).

**Topographic Surveys:** The topographic survey will extend approximately 40' past the rights-of-way in all 4 directions of the intersection: approximately 85' down each leg of Nashville and 60' down each leg of Magazine. Topographic features that are visible and accessible will be surveyed to identify the northing, easting and elevation value for each data point. Topographic features include items such as culverts, drains, inlets, pavements, bushes, trees, vegetation, utility poles, fences, curbs, striping and driveways.

830 North St., Suite B  
Baton Rouge, LA 70802  
225-379-3209

8637 Hwy. 23, Suite C  
Belle Chose, LA 70037  
504-391-2835

6885 Hwy. 84 W  
Ferryday, LA 71334  
318-757-6576

1201 S Purpera Ave, Unit 301  
Gonzales, LA 70737  
225-450-1721

1104 Dealers Ave., Suite A  
Harahan, LA 70123  
504-733-8004



Page 2

**Utility Survey:** Visible and accessible utility features will be surveyed and mapped. These features include items such as valves, hydrants, meters, utility poles, utility boxes, overhead electric lines, etc. We will determine the depth, size, and type of pipes within surface observable drainage, sewerage, and water structures as established above. In the event the structure or pipe is filled with impassible debris, it shall be noted why the invert cannot be obtained.

For underground utilities, BHA will contact Louisiana One Call to prompt the marking of underground utility lines by the respective utility owner. All resulting paint marks will be surveyed and mapped to show the apparent line routes. When made available, BHA will use record drawings from controlling agencies (SWB) to plot subsurface utilities based upon those maps when actual locations are not available. Any obtained utility information shall be plotted on the survey to Quality Level D standards.

We are not responsible for errors with, or information provided by Louisiana One Call, or the controlling agencies.

A certified traffic control technician will be on site for the above-ground topographic portion of the survey, due to the busy nature of the intersection.

#### **TECHNICAL PROPOSAL: NASHVILLE CANAL SURVEY AND DAMAGE ASSESSMENT**

BCG desires a survey of the interior of the Nashville Canal, from approximately 40' north of the north right-of-way line of Magazine Street to approximately 40' south of the south right-of-way line of Magazine Street. Accessing this canal requires "Permit-Required Confined Space" protocols to be followed, as defined by OSHA, therefore a Certified Hole Watcher and a technician certified in Confined Space Entry will be on site for this portion of fieldwork; a permit will be required, as well. A certified traffic control technician also will be on site for this portion of the survey. We will contact NOPD to inform them of when we will be on site so that they may determine whether to send additional resources, as this activity will completely shut down one lane of traffic.

Invert elevations of the centerline of the canal and the elevation of the inside roof of the canal at 10' intervals will be collected to determine any subsidence.

There is concern that the canal walls may have displaced inward, therefore dimensions of the accessible interior of the canal at periodic intervals will be collected. Noting that closer intervals are requested when there is apparent displacement.

The station and elevation of all drain lines connected to the canal within the survey limits shall be collected, to link the below and above ground surveys.

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Harriman, LA 70123  
504-733-8004



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The beginning and ending station of any major cracks in the roof and visible, accessible walls shall be located.

Limitations: This portion of the scope requires flexibility regarding weather and anticipated or past rainfall, as we will not be able to access the canal if rainfall is imminent or has occurred recently; water level will be monitored upstream of the survey site, as well.

#### **EXCLUSIONS, DELIVERABLES, COST and SCHEDULE**

Items Not Included: BHA does not intend to conduct a boundary survey or Right-of-Way survey for this project. Elevation data will be limited to the profile data and elevation shots collected during the topographic survey. No cross sections will be plotted. Any other desired work not included in this proposal can be proposed and performed under a separate scope of work as needed.

Deliverables: For the above-ground topographic survey, a plan view drawing will be developed at an appropriate scale to show the features surveyed in the field. The plan view will show the survey area, the topographic features therein, and the elevation data. For the underground canal work, a profile of the canal will be provided to show the elevation data and slopes; a photo report will also be provided, detailing any damage to the interior of the canal. Electronic drawing files will be produced using AutoCAD software.

#### **SCHEDULE**

BHA has compiled a list of work tasks and associated labor efforts necessary to conduct the work and furnish the final deliverables. We anticipate that the above-ground topographic survey will take approximately two working days, and the corresponding CADD work, review and QAQC will take an additional two working days, for a 4-working day long duration. We anticipate that the underground canal work will take approximately two working days for field work, and an additional three working days for CADD work, photo report compilation, review and QAQC, for a 5-working day duration. We are prepared to begin this work on Wednesday, May 30<sup>th</sup>, weather permitting, should we have a contract and notice-to-proceed no later than the morning of Tuesday, May 29<sup>th</sup>. Anticipated heavy rainfall may delay the underground portion.

#### **COST PROPOSAL**

**BHA Cost Proposal:** The overall lump sum cost for the project, including all labor, supervision, and transportation totals **\$31,356**. This price includes the following equipment, required for confined space entry: PRCS (permit); individual gas monitors, confined space fresh air blowers, safety glasses/gloves, steel toe chest waders, hard hats, and head lights; tripod with safety winch; full body safety harness; GPS and level-rod.

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**ADDITIONAL SERVICES:**

BHA feels there may be some efficiencies gained by performing ancillary services in conjunction with the services originally requested:

1) Flood Dye Testing: BHA proposes above-ground flood dye testing of the survey area to assess sources of leaking within the canal, if any. Non-toxic bright colored dye will be flooded in the survey area; crews will be in the canal to locate areas of water entry. This will take an additional day, and the proposed cost is \$5,000, if performed in conjunction with the base survey above.

2) Sandbagging: BHA proposes sandbagging each end of the canal limits, and pumping out the standing water to assess apparent displacement and any major cracks on the floor of the canal and any portion of the canal covered by standing water. This will take an additional two days, and the proposed cost is \$10,000, if performed in conjunction with the base survey above.

We appreciate this opportunity to submit this technical and cost proposal. If there are any questions, feel free to contact us at any time.

Sincerely,

Bryant O. Hammett, Jr, P.E., P.L.S.  
Owner/Manager  
BRYANT HAMMETT & ASSOC., LLC.

## **ATTACHMENT B**

### **BCG Engineering and Consulting, Inc.**

#### **PROPOSAL TO MODEL RAIN EVENT OF MAY 18, 2018**

**May 25, 2018**

As requested, BCG Engineering and Consulting, Inc. (an Ardurra Group Company) has reviewed the request to model the rain event of May 18, 2018 and we are pleased to submit the following proposal for Engineering Services related to this work.

We submit this proposal with the following provisos:

1. The modelling effort will be for the portion of the City west of the IHNC. New Orleans East and Algiers will not be modeled.
2. The S&WB will provide rain gage data electronically from their recording rain gages in the subject area.
3. BCG will collect additional rain gage data from other outside sources as available.
4. The S&WB will provide pump station operation data electronically for each DPS 1, 2, 3, 4, 6, 7, 12 and 19.
5. The modelling effort will be carried out on the calibrated combined model for the area west of the IHNC. This area is currently being modeled in four models – the Uptown area (DPS 1 and 6), the CBD/Midcity area (DPS 2), the Lakeview area (DPS 7 and 12) and the Gentilly area (DPS 3, 4, and 19). Model results will be combined to produce one overflow flood map of the area west of the IHNC.

#### **Design Effort:**

We will complete the modeling effort on the calibrated combined (S&WB/City of NO) model, as follows:

- Obtain and reduce rainfall data
- Apply rainfall data to four models
- Obtain and reduce pump operation data
- Enter pump operation data in four models
- Run four models
- Evaluate results
- Combine results in overflow flood map
- Present results in a meeting with S&WB personnel

#### **Design Cost Estimates:**

We propose to perform this work on an hourly rate basis, using the hourly rates in our existing contract with the S&WB, with a Not to Exceed limit. For the above scope of work the Not to Exceed limit for this proposal is \$20,000.

**Schedule:**

We will complete the modeling effort 10-14 calendar days from receipt of all electronic data from the S&WB.

**Additional Alternative Modeling Efforts:**

It is our understanding that the S&WB may want to test some alternate scenarios in the model following the review of the overflow flood map of the May 18 event. We anticipate these alternatives will include changes to pump operations and/or potential canal improvements in the S&WB system. We estimate that each one of these alternatives will take 4 hours to complete the modeling input, run, evaluation, and print out of pertinent before/after hydraulic grade lines and/or hydrographs. The Not to Exceed limit for each alternative will be \$1000. Note that this does not include providing an overflow flood map for each alternative. Once a particular alternative(s) is selected by the S&WB for further review/evaluation, we can provide a fee for the overflow mapping effort(s).

**RATIFICATION OF CHANGE ORDER NO. 5 FOR CONTRACT 1378 - HURRICANE KATRINA RELATED REPAIRS TO BOILERS, DUCT & ELEVATORS AT THE CARROLLTON WATER PURIFICATION PLANT POWER COMPLEX**

**WHEREAS**, the Sewerage and Water Board entered into Contract 1378 with Plant N Power Services, LLC in the amount of \$15,928,241.00 for FEMA funded repairs to the Boilers, Duct & Elevators at the Carrollton Water Purification Plant Power Complex, and

**WHEREAS**, the following work was performed: FCO-033 At the request of the Owner, PnP performed a leak test on the Boiler 1 dry box and discovered a riveted seam leaking. FCO-034 PnP performed modifications to the riser pipes for the Pressure Safety Valves and modifications to the vent lines as per the Owner's request in order to accommodate the uniform/standard size PSVs on all the boilers. FCO-035 The Owner asked PnP to build scaffold in order to repair a valve. PnP was also asked to tear the scaffold down following the repair. This work was performed on a time and materials basis at the request of the Owner. FCO-036 The Owner requested the correction of the switch for Damper #131 operation, maintained W2 switch model (505A602G01). This Change Order represents the Contractor providing and installing a maintained contact switch (per RFI-00066 approved switch) to control the Bound Draft Damper and replace the current momentary contact switch. FCO-037 This change order represents refacing a damaged 6" RF riveted flange on top of Boiler #1 steam drum. The scope includes mechanically removing compromised material from 6" flange facing, performing weld build up on the face of the flange, refacing the face of flange to the original ASME B16.5 standards, and reassembly. Also, hydro testing Boiler #1 for leaks at reassembled flange.

**WHEREAS**, this Change Order, in the amount of \$78,389.86, brings the accumulated Contract change order total to \$882,975.26, or 5.5% of the original Contract value of \$15,928,241.00, and

**NOW THEREFORE BE IT RESOLVED**, that approval of Change Order No. 5 for Contract 1378 is ratified by the Sewerage and Water Board of New Orleans.

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I, Jade Brown-Russell, Acting 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 July 18, 2018.

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JADE BROWN-RUSSELL, ACTING EXECUTIVE DIRECTOR  
SEWERAGE AND WATER BOARD OF NEW ORLEANS



## Sewerage & Water Board

### Inter-Office Memorandum

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**Date:** July 6, 2018

**From:** Bruce Adams, P. E. *Bruce Adams 07/06/2018*  
Interim General Superintendent

**To:** Jade Brown-Russell  
Acting Executive Director

**Re:** Contract Number 1378 - Hurricane Katrina Related Repairs to Elevators, Duct and Boilers at the Carrollton Water Purification Plant Power Complex – Change Order No. 5

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

Description of Change Order: This change order is comprised of five field change orders/work items: **FCO-033** At the request of the Owner, Plant N Power performed a leak test on the Boiler 1 dry box and discovered a riveted seam leaking. **FCO-034** PnP performed modifications to the riser pipes for the Pressure Safety Valves and modifications to the vent lines as per the Owner's request in order to accommodate the uniform/standard size PSVs on all the boilers. **FCO-035** The Owner asked PnP to build scaffold in order to repair a valve. PnP was also asked to tear the scaffold down following the repair. This work was performed on a time and materials basis at the request of the Owner. **FCO-036** The Owner requested the correction of the switch for Damper #131 operation, maintained W2 switch model (505A602G01). This Change Order represents the Contractor providing and installing a maintained contact switch (per RFI-00066 approved switch) to control the Bound Draft Damper and replace the current momentary contact switch. **FCO-037** This change order represents refacing a damaged 6" RF riveted flange on top of Boiler #1 steam drum. The scope includes mechanically removing compromised material from 6" flange facing, performing weld build up on the face of the flange, refacing the face of flange to the original ASME B16.5 standards, and reassembly. Also, hydro testing Boiler #1 for leaks at reassembled flange.

The required DBE participation on this Contract is 20% and the current participation is 15.34%. The Contractor is forecasted to meet a 19.47% DBE participation.

This Change Order is in the amount of \$78,386.86 represents .5% of the original bid amount, and brings the cumulative total Change Orders to \$882,975.26 which is 5.5% of the original bid amount.

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

Cc: M. Ron Spooner  
Kevin Braxton  
Yolanda Grinstead  
Alvin Porter  
Jason Higginbotham  
Dexter Joseph  
Rosita Thomas  
Willie Mingo  
Yahya Rokayak



# Sewerage & Water Board

## Inter-Office Memorandum

**Date:** May 14, 2018

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

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

**Re:** Contract Number 1378


### CHANGE ORDER NO. 5

Description of Change Order: This change order is comprised of five field change orders **FCO-033** At the request of the Owner, Plant N Power performed a leak test on the Boiler 1 dry box and discovered a riveted seam leaking. **FCO-034** PnP performed modifications to the riser pipes for the Pressure Safety Valves and modifications to the vent lines as per the Owner's request in order to accommodate the uniform/standard size PSVs on all the boilers. **FCO-035** The Owner asked PnP to build scaffold in order to repair a valve. PnP was also asked to tear the scaffold down following the repair. This work was performed on a time and materials basis at the request of the Owner. **FCO-036** The Owner requested the correction of the switch for Damper #131 operation, maintained W2 switch model (505A602G01). This Change Order represents the Contractor providing and installing a maintained contact switch (per RFI-00066 approved switch) to control the Bound Draft Damper and replace the current momentary contact switch. **FCO-037** This change order represents refacing a damaged 6" RF riveted flange on top of Boiler #1 steam drum. The scope includes mechanically removing compromised material from 6" flange facing, performing weld build up on the face of the flange, refacing the face of flange to the original ASME B16.5 standards, and reassembly. Also, hydro testing Boiler #1 for leaks at reassembled flange.

Original Contract Bid Price:	\$15,928,241.00
Previously Approved Change Orders:	\$804,585.40
This Change Order Amount:	\$78,389.86
Cumulative Change Order Amount:	\$882,975.26
Revised Total Upon Approval of this Change Order	\$16,811,216.26
Days Added by this CO	4
Current Attained DBE %	15.34%
Contract DBE Participation	20%

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

I concur:

  
Bruce Adams, P.E.  
Interim General Superintendent

Date:

07/06/2018

cc: Alvin Porter  
Dexter Joseph  
Yolanda Grinstead  
Kevin Braxton  
Yahya Rokayak, CH2M  
Willie Mingo

Eric Labat  
Rosita Thomas  
Jason Higginbotham  
M. Ron Spooner

**SCOPE OF CHANGES**  
**Contract 1378 Water Program**  
**(Change Order No. 5)**

**ADDITIONAL ITEMS TO BE ADDED TO CONTRACT**

Item #	FCO#	Detailed Description	Units	Unit Price	Quantity	NOT ELIGIBLE	ELIGIBLE	Amount	Days	Comments
1	33	Repair Boiler 1 Dry Box	LS	\$8,664.03	1	\$8,664.03		\$8,664.03	0	NOT ELIGIBLE
2	34	Modifications to the riser pipes for the PSV's	LS	\$48,082.53	1	\$48,082.53		\$48,082.53	0	NOT ELIGIBLE
3	35	Build and Tear Down Sealholding	LS	\$5,741.20	1	\$5,741.20		\$5,741.20	0	NOT ELIGIBLE
4	36	Switch Drumper 131	LS	\$1,425.55	1	\$1,425.55		\$1,425.55	0	NOT ELIGIBLE
5	37	Refuse 6" flange	LS	\$14,476.55	1	\$14,476.55		\$14,476.55	4	NOT ELIGIBLE
								\$78,389.86	4	

<b>BASE</b>	
Original Contract Days	730
Days Previously Added	153
Days this Change Order	4
Days Added to date	157

Original	\$ 15,978,241.00
Amount of previous Change Orders	\$804,585.40
Amount this Change Order	\$78,389.86
Change Orders to date	\$ 882,975.26

REVISSED CONTRACT DAYS **887**

REVISSED CONTRACT AMOUNT **\$ 16,811,216.26**

**% OF ORIGINAL CONTRACT AMOUNT**

This Change Order	0.5%
Previous Change Order	5.1%
<b>TOTAL TO DATE</b>	<b>5.5%</b>

Contract DBE %	20.00%
Current DBE %	15.34%
Forecasted DBE %	19.47%

It is hereby agreed to perform and accept the above items as described with the original contract and approved by the owner. The owner shall be provided with a copy of this Change Order. Performance by signing this Change Order is a signed that the DBE set forth is being met. The Change Order contractor's full and complete responsibility of the items set forth hereon including all direct and indirect labor and materials shall be the responsibility of the contractor.

Proposed By: 101  
Plant N Power  
Contractor

Recommended By: Kevin Braxton  
Kevin Braxton  
S&WB Project Manager

Approved By: Melvin Spooner  
M. Ren Spooner  
Chief of Engineering

Date: 7/5/18



**Construction Management Change Order Detail  
(Change Order No. 5)  
Plant N Power Services, LLC**

Item #	FCO#	Description of Work	Reason For Work	FEMA Eligible	Effect on Critical Path
1	33	Repair Boiler 1 Dry Box	At the request of the Owner, Plant N Power performed a leak test on the Boiler 1 dry box and discovered a riveted seam leaking. PnP was asked to proceed with seal welding the affected areas as on repair plan presented to S&WB in submittal SUL-00213	NOT Eligible	YES
2	34	Modifications to the riser pipes for the PSVs	Plant N Power Services was asked to perform modifications to the riser pipes for the PSVs as per submittal SUL-00219 and modifications to the vent lines as per Sewerage and Water Board request in order to accommodate their standard size PSVs on all the boilers. The S&WB agreed to proceed with this work as a time and material basis	NOT Eligible	YES
3	35	Build and Tear Down Scaffolding	The Owner asked PnP to build scaffold in order to repair a valve. PnP was also asked to tear the scaffold down following the repair. This work was performed on a time and materials basis	NOT Eligible	NO
4	36	Switch Damper 131	The Owner requested the correction of the switch for Damper #131 operation: mainlined W2 switch model (505A602G01). This Change Order represents the Contractor providing and installing a maintained contact switch (per RFI-00066 approved switch) to control the Bound Draft Damper and replace the current momentary contact switch	NOT Eligible	YES
5	37	Replace 6" flange	This change order represents refacing a damaged 6" RP riveted flange on top of Boiler #1 steam drum that was discovered on 2/21/18. This is necessary to complete Boiler #1 bid (31) scope (3,28,RJ 19). The scope includes mechanically removing compromised material from 6" flange facing, performing weld build up on the face of the flange, refacing the face of flange to the original ASME B16.5 standards, and reassembly. Also, hydro testing Boiler #1 for leaks at reassembled flange.	NOT Eligible	YES

**SEWERAGE & WATER BOARD OF NEW ORLEANS**  
**CHANGE ORDER SUB-COMMITTEE FRAMEWORK**

The purpose of this sub-committee is to provide a forum for the Board to interact with staff relative to construction and engineering contract change orders such that they have a better understanding of the scope, rational and impact of these change orders.

At the request of the Finance & Administration and Audit Committees, the members asked the staff to explore the establishment of a subcommittee to provide the members of this subcommittee opportunity to review, discuss, and gain a greater level in understanding and comfort with the changes orders that are proposed to be brought through the standing committees and to the Board.

The primary staff responsible for change order management met on May 17, 2018 then again with informal one-on-one sessions with several Finance & Administration and Audit Committee members, discussing a meeting to be held in advance of the standing committee meetings, to be more informed about change orders and to have an opportunity to ask managers and staff questions about the change order may be required ,but also the cost and pricing approach associated behind any change order, the process how agreement was reached with a contractor, and toward developing a sense of assurance that such a change is warranted.

The nature of most SWB work involves either underground construction or construction in very aged facilities. In most all cases, change orders are at the request of Board staff. Most common change are associated with differing site conditions, unforeseen circumstances, or the desire of the staff to add an item to the scope since work is taking place in an area or ongoing work. Another significant cause is depleting a contracts capacity without a replacement contract in place to allow needed repair and no function work to continue.

The sub-committee format would allow staff to provide the following information to the sub-committee for an informal review and discussion:

1. A tabulation of all change orders planned for each month's cycle of Board meeting.
2. A narrative for each change order that provides the following information:
  - a. Reason for change order;
  - b. Scope and
  - c. Contractor's cost proposal;
3. Discussion of contractors cost proposal against an independent cost estimate by either the SWB staff or the design consultant;
4. Aggregate summary of all previous change orders associated with same contract;
5. Impact change order has on contract value;
6. Budget source to fund change order;
7. Recommendation

8. Discussion of Field Change Orders to brief subcommittee of current activity toward future change orders.

As the subcommittee reviews a change order and its impact on a contract, there are a few options the subcommittee may exercise to move that change order forward to a full committee

1. Recommend approve as submitted;
2. Recommend to the full committee for further discussion;
3. Recommend non-approval to the full committee.

Other items to consider:

1. Does this policy apply to all change orders or select change orders as an audit process?
2. Development of a change order policy for staff.
3. Discussion of policy new contract scope templates including examples such as:
4.
  - a. Geographic – East Bank/West Bank/East of the Industrial Canal FQ/CBD
  - b. Pipe Sizes – greater than/less than 1200 mains
  - c. Hydrants, meters,
  - d. Asphalt notations/concrete notations/composite notations
  - e. others



## SEWERAGE AND WATER BOARD OF NEW ORLEANS

July 16, 2018

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

### Re: Financial Results through May 2018

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

### Operating Revenues:

**Water System Fund** (pages 7 and 8, line 5) May 2018 MTD operating revenues of \$7,585,249 is \$1,474,984 (or 16.3%) less than budgeted and \$1,000,029 (or 11.6%) less than May 2017 MTD. May 2018 YTD operating revenues of \$38,814,834 is \$6,486,334 (or 14.3%) less than budgeted and \$1,057,171 (or 2.8%) more than May 2017 YTD.

**Sewer System Fund** (pages 13 and 14, line 5) May 2018 MTD operating revenues of \$9,528,004 is \$1,326,937 (or 12.2%) less than budgeted and \$952,305 (or 9.1%) less than May 2017 MTD. May 2018 YTD operating revenues of \$47,483,161 is \$6,791,543 (or 12.5%) less than budgeted and \$1,861,545 (or 4.1%) more than May 2017 YTD.

**Drainage System Fund** (pages 19 and 20, line 5) May 2018 MTD operating revenues of \$54,430 is greater than budgeted and \$48,445 (or 809.4%) more than May 2017 MTD. May 2018 YTD operating revenues of \$66,213 is greater than budgeted and \$49,163 (or 288.3%) more than May 2017 YTD.

**Total System Funds** (pages 1 and 2, line 5) May 2018 MTD operating revenues of \$17,167,683 is \$2,747,492 (or 13.8%) less than budgeted and \$1,903,889 (or 10.0%) less than May 2017 MTD. May 2018 YTD operating revenues of \$86,364,208 is \$13,211,664 (or 13.3%) less than budgeted and \$2,967,879 (or 3.6%) more than May 2017 YTD.

### Operating Expenses:

**Water System Fund** (pages 7 and 8, line 18) May 2018 MTD operating expenses of \$8,957,486 is \$114,689 (or 1.3%) less than budgeted and \$1,347,240 (or 17.7%) more than May 2017 MTD. May 2018 YTD operating expenses of \$35,288,068 is \$10,072,804 (or 22.2%) less than budgeted and \$610,309 (or 1.8%) more than May 2017 YTD.

**Sewer System Fund** (pages 13 and 14, line 18) May 2018 MTD operating expenses of \$8,914,985 is \$1,263,239 (or 12.4%) less than budgeted and \$1,644,499 (or 22.6%) more than May 2017 MTD. May 2018 YTD operating expenses of \$40,217,802 is \$10,673,320 (or 21.0%) less than budgeted and \$7,030,557 (or 21.2%) more than May 2017 YTD.

**Drainage System Fund** (pages 19 and 20, line 18) May 2018 MTD operating expenses of \$6,231,361 is \$129,409 (or 2.0%) less than budgeted and \$1,910,872 (or 44.2%) more than May 2017 MTD. May 2018 YTD operating expenses of \$31,074,331 is \$729,520 (or 2.3%) less than budgeted and \$8,724,179 (or 39.0%) more than May 2017 YTD.



## SEWERAGE AND WATER BOARD OF NEW ORLEANS

**Total System Funds** (pages 1 and 2, line 18) May 2018 MTD operating expenses of \$24,103,832 is \$1,507,337 (or 5.9%) less than budgeted and \$4,902,610 (or 25.5%) more than May 2017 MTD. May 2018 YTD operating expenses of \$106,580,201 is \$21,475,644 (or 16.8%) less than budgeted and \$16,365,045 (or 18.1%) more than May 2017 YTD.

### **Net Non-Operating Revenues:**

**Water System Fund** (pages 7 and 8, line 28) May 2018 MTD non-operating revenues of \$15,799 is \$253,627 (or 94.1%) less than budgeted and \$84,008 (or 84.2%) less than May 2017 MTD. May 2018 YTD net non-operating revenues of \$167,623 are \$1,179,510 (or 87.6%) less than budgeted and \$238,478 (or 58.7%) less than May 2017 YTD.

**Sewer System Fund** (pages 13 and 14, line 28) May 2018 MTD non-operating revenues of \$27,961 is \$219,452 (or 88.7%) less than budgeted and \$96,044 (or 77.5%) less than May 2017 MTD. May 2018 YTD net non-operating revenues of \$96,807 are \$1,140,258 (or 92.2%) less than budgeted and \$206,053 (or 68.0%) less than May 2017 YTD.

**Drainage System Fund** (pages 19 and 20, line 28) May 2018 MTD non-operating revenues of \$5,279 is \$4,614,883 (or 99.9%) less than budgeted and \$1,276,345 (or 99.6%) less than May 2017 MTD. May 2018 YTD net non-operating revenues of \$44,239,910 are \$21,139,100 (or 91.5%) more than budgeted and \$5,898,655 (or 15.4%) more than May 2017 YTD.

**Total System Funds** (pages 1 and 2, line 28) May 2018 MTD non-operating revenues of \$49,039 is \$5,087,962 (or 99.0%) less than budgeted and \$1,456,397 (or 96.7%) less than May 2017 MTD. May 2018 YTD net non-operating revenues of \$44,504,339 is \$18,819,332 (or 73.3%) more than budgeted and \$5,454,123 (or 14.0%) more than May 2017 YTD.

### **Income Before Contributions in Aid of Construction:**

**Water System Fund** (pages 7 and 8, line 29) May 2018 MTD income before contributions of -\$1,356,437 is \$1,613,923 (or 626.8%) less than budgeted and \$2,431,276 (or 226.2%) less than May 2017 MTD. May 2018 YTD income before capital contributions of \$3,694,389 is \$2,406,961 (or 187.0%) more than budgeted and \$208,384 (or 6.0%) more than May 2017 YTD.

**Sewer System Fund** (pages 13 and 14, line 29) May 2018 MTD income before contributions of \$640,979 is \$283,151 (or 30.6%) less than budgeted and \$2,692,849 (or 80.8%) less than May 2017 MTD. May 2018 YTD income before capital contributions of \$7,362,166 is \$2,741,519 (or 59.3%) more than budgeted and \$5,375,065 (or 42.2%) less than May 2017 YTD.

**Drainage System Fund** (pages 19 and 20, line 29) May 2018 MTD income before contributions of -\$6,171,652 is \$4,431,044 (or 254.6%) less than budgeted and \$3,138,772 (or 103.5%) less than May 2017 MTD. May 2018 YTD income before capital contributions of \$13,181,201 is \$21,884,241 (or 251.5%) more than budgeted and \$2,826,953 (or 17.7%) less than May 2017 YTD.

**Total System Funds** (pages 1 and 2, line 29) May 2018 MTD income before contributions of -\$6,887,110 is \$6,328,117 (or 1132.1%) less than budgeted and \$8,262,897 (or 600.6%) less than May 2017 MTD. May 2018 YTD income before capital contributions of \$24,237,755 is \$27,032,720 (or 967.2%) more than budgeted and \$7,993,634 (or 24.8%) less than May 2017 YTD.



## SEWERAGE AND WATER BOARD OF NEW ORLEANS

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

	Water	Sewer	Total
<b>Original Balance</b>	\$859,408.49	0.00	\$859,408.49
<b>Less Disbursements</b>	0.00	0.00	\$0.00
<b>Plus Reimbursements</b>	0.00	0.00	\$0.00
<b>Plus Income</b>	729.91	0.00	\$729.91
<b>Ending Balance</b>	\$860,138.40	0.00	\$860,138.40

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

	Water	Sewer	Total
<b>Original Balance</b>	\$20,988,606.44	\$1,297,728.47	\$22,286,334.91
<b>Less Disbursements</b>	(8,000,000.00)	0.00	(8,000,000.00)
<b>Plus Reimbursements</b>	0.00	0.00	0.00
<b>Plus Income</b>	14,853.34	881.74	15,735.08
<b>Ending Balance</b>	\$13,003,459.78	\$1,298,610.21	\$14,302,069.99

<b>Total</b>	\$13,863,598.18	\$1,298,610.21	\$15,162,208.39
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The days-of-cash at May 31, 2018 were 96 days for the water system, 155 days for the sewer system, 33 days for the drainage system and 106 days for the total systems. Combined the total system results were below the minimum policy target of 180 days. Individually, water, sewer, and drainage system did not meet it's policy target of 180 days.

The projected coverage based upon financial results through May 31, 2018, remains at the budgeted levels of 1.80 times for the water system and 1.88 times for the sewer system. Both water and sewer results are ahead of the policy target of 1.50 times and above the bond covenant minimum of 1.25.

**Certification.** In connection with the accompanying monthly financial report of the Sewerage and Water Board of New Orleans for the period ended May 31, 2018, I hereby certify that, to my knowledge, the information contained in the report fairly presents, in all material respects, the financial condition and results of the Board.

Rosita Thomas  
Finance Administrator

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

<b>Statement of Revenues, Expenses, and Changes in Net Position with Prior Year Comparisons</b>	<b>Total</b>	<b>Water</b>	<b>Sewer</b>	<b>Drainage</b>
Revenues				
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 OF NEW ORLEANS  
ALL SYSTEM FUNDS  
STATEMENT OF REVENUES AND EXPENSES AND CHANGES IN NET POSITION  
WITH PRIOR YEAR COMPARISONS  
May 2018

	A	B	C	D	E	F	G	H
	MTD Actual	MTD Prior Year	MTD Variance	%	YTD Actual	YTD Prior Year	YTD Variance	%
<b>Operating revenues:</b>								
1 Sales of water and delinquent fees	7,426,965	8,439,786	(1,012,821)	-12.0%	37,984,949	37,038,612	926,337	2.5%
2 Sewerage service charges and delinquent fees	9,477,080	10,379,351	(902,271)	-8.7%	47,196,048	45,218,114	1,977,934	4.4%
3 Plumbing inspection and license fees	57,420	46,680	10,740	23.0%	278,490	245,780	32,710	13.3%
4 Other revenues	206,218	205,755	463	0.2%	904,721	873,823	30,898	3.5%
5 Total operating revenues	17,167,683	19,071,572	(1,903,889)	-10.0%	86,364,208	83,396,329	2,967,879	3.6%
<b>Operating Expenses:</b>								
6 Executive Director	116,043	114,605	1,437	1.3%	773,018	606,757	166,261	27.4%
7 Special Counsel	114,620	116,110	(1,490)	-1.3%	788,780	877,895	(89,115)	-10.2%
8 Security	1,767,304	1,552,370	214,934	13.8%	5,043,232	4,824,046	219,186	4.5%
9 Operations	10,259,452	9,640,418	619,034	6.4%	50,074,383	42,107,057	7,967,326	18.9%
10 Engineering	576,511	553,165	23,345	4.2%	3,026,769	3,261,884	(235,115)	-7.2%
11 Logistics	956,849	791,976	164,873	20.8%	4,938,661	4,154,900	783,761	18.9%
12 Communications	23,416	51,158	(27,743)	-54.2%	136,460	178,356	(41,896)	-23.5%
13 Administration	3,138,550	551,126	2,587,423	469.5%	5,589,391	4,487,955	1,101,436	24.5%
14 Chief Financial Officer	1,730,581	1,532,564	198,016	12.9%	9,103,796	8,491,078	612,718	7.2%
15 Continuous Improvement	-	12,674	(12,674)	-100.0%	8,706	67,128	(58,422)	-87.0%
16 Overhead and Budget Adjustments	-	(925,105)	925,105	-100.0%	-	(5,699,109)	5,699,109	-100.0%
17 Subtotal	18,683,326	13,991,063	4,692,263	33.5%	79,483,196	63,357,948	16,125,248	25.5%
18 Non-Cash Operating Expenses	5,420,506	5,210,159	210,347	4.0%	27,097,005	26,857,207	239,798	0.9%
19 Total operating expenses	24,103,832	19,201,222	4,902,610	25.5%	106,580,201	90,215,155	16,365,045	18.1%
20 Operating income (loss)	(6,936,149)	(129,650)	(6,806,500)	5249.9%	(20,215,992)	(6,818,826)	(13,397,166)	196.5%
<b>Non-operating revenues (expense):</b>								
21 Two-mill tax	-	336	(336)	-100.0%	35	450	(415)	-92.3%
22 Three-mill tax	-	148,019	(148,019)	-100.0%	12,089,231	311,225	11,778,006	3784.4%
23 Six-mill tax	-	451,996	(451,996)	-100.0%	12,654,022	15,194,849	(2,540,827)	-16.7%
24 Nine-mill tax	-	677,523	(677,523)	-100.0%	19,467,886	22,776,465	(3,308,579)	-14.5%
25 Interest income	48,739	30,279	18,460	61.0%	292,847	470,886	(178,039)	-37.8%
26 Other Income	-	197,443	(197,443)	-100.0%	-	296,164	(296,164)	-100.0%
27 Interest expense	-	-	-	0.0%	-	-	-	0.0%
28 Operating and maintenance grants	300	(160)	460	-287.5%	317	177	140	79.2%
29 Total non-operating revenues	49,039	1,505,436	(1,456,397)	-96.7%	44,504,339	39,050,216	5,454,123	14.0%
30 Income before capital contributions	(6,887,110)	1,375,786	(8,262,897)	-600.6%	24,288,347	32,231,390	(7,943,043)	-24.6%
31 Capital contributions	827,303	3,223,982	(2,396,679)	-74.3%	8,210,551	8,173,911	36,640	0.4%
32 Change in net position	(6,059,807)	4,599,768	(10,659,576)	-231.7%	32,498,898	40,405,301	(7,906,403)	-19.6%
33 Net position, beginning of year					2,287,488,645	2,228,421,948	59,066,697	2.7%
34 Net position, end of year					2,319,987,543	2,268,827,249	51,160,294	2.3%



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

	A	B	C	D	E	F	G	H
	MTD Actual	MTD Budget	MTD Variance	%	YTD Actual	YTD Budget	YTD Variance	%
<b>Operating revenues:</b>								
1 Sales of water and delinquent fees	7,426,965	8,770,727	(1,343,762)	-15.3%	37,984,949	43,853,637	(5,868,688)	-13.4%
2 Sewerage service charges and delinquent fees	9,477,080	10,777,991	(1,300,911)	-12.1%	47,196,048	53,889,953	(6,693,905)	-12.4%
3 Plumbing inspection and license fees	57,420	53,756	3,664	6.8%	278,490	268,781	9,709	3.6%
4 Other revenues	206,218	312,700	(106,482)	-34.1%	904,721	1,563,501	(658,779)	-42.1%
5 <b>Total operating revenues</b>	<b>17,167,683</b>	<b>19,915,174</b>	<b>(2,747,492)</b>	<b>-13.8%</b>	<b>86,364,208</b>	<b>99,575,872</b>	<b>(13,211,664)</b>	<b>-13.3%</b>
<b>Operating Expenses:</b>								
6 Executive Director	116,043	129,249	(13,207)	-10.2%	773,018	646,246	126,772	19.6%
7 Special Counsel	114,620	281,892	(167,272)	-59.3%	788,780	1,409,459	(620,679)	-44.0%
8 Security	1,767,304	1,279,411	487,893	38.1%	5,043,232	6,397,055	(1,353,823)	-21.2%
9 Operations	10,259,452	11,356,317	(1,096,865)	-9.7%	50,074,383	56,781,587	(6,707,204)	-11.8%
10 Engineering	576,511	1,188,698	(612,187)	-51.5%	3,026,769	5,943,488	(2,916,719)	-49.1%
11 Logistics	956,849	1,699,616	(742,767)	-43.7%	4,938,661	8,498,082	(3,559,421)	-41.9%
12 Communications	23,416	136,581	(113,165)	-82.9%	136,460	682,905	(546,445)	-80.0%
13 Administration	3,138,550	1,412,373	1,726,177	122.2%	5,589,391	7,061,863	(1,472,473)	-20.9%
14 Chief Financial Officer	1,730,581	2,969,635	(1,239,054)	-41.7%	9,103,796	14,848,174	(5,744,377)	-38.7%
15 Continuous Improvement	-	22,632	(22,632)	-100.0%	8,706	113,160	(104,454)	-92.3%
16 Overhead and Budget Adjustments	-	(1,078,459)	1,078,459	-100.0%	-	(5,392,297)	5,392,297	-100.0%
17 Subtotal	18,683,326	19,397,945	(714,619)	-3.7%	79,483,196	96,989,723	(17,506,527)	-18.0%
18 Non-Cash Operating Expenses	5,420,506	6,213,224	(792,718)	-12.8%	27,097,005	31,066,122	(3,969,117)	-12.8%
19 <b>Total operating expenses</b>	<b>24,103,832</b>	<b>25,611,169</b>	<b>(1,507,337)</b>	<b>-5.9%</b>	<b>106,580,201</b>	<b>128,055,845</b>	<b>(21,475,644)</b>	<b>-16.8%</b>
20 <b>Operating income (loss)</b>	<b>(6,936,149)</b>	<b>(5,695,995)</b>	<b>(1,240,155)</b>	<b>21.8%</b>	<b>(20,215,992)</b>	<b>(28,479,973)</b>	<b>8,263,980</b>	<b>-29.0%</b>
<b>Non-operating revenues (expense):</b>								
21 Two-mill tax	-	-	-	0.0%	35	-	35	0.0%
22 Three-mill tax	-	1,235,828	(1,235,828)	-100.0%	12,089,231	6,179,140	5,910,091	95.6%
23 Six-mill tax	-	1,305,101	(1,305,101)	-100.0%	12,654,022	6,525,505	6,128,518	93.9%
24 Nine-mill tax	-	1,956,266	(1,956,266)	-100.0%	19,467,886	9,781,329	9,686,557	99.0%
25 Interest income	48,739	115,415	(66,676)	-57.8%	292,847	577,075	(284,228)	-49.3%
26 Other Income	-	255,476	(255,476)	-100.0%	-	1,277,378	(1,277,378)	-100.0%
27 Interest expense	-	(5,467)	5,467	-100.0%	-	(27,336)	27,336	-100.0%
28 Operating and maintenance grants	300	274,383	(274,083)	-99.9%	317	1,371,917	(1,371,600)	-100.0%
29 <b>Total non-operating revenues</b>	<b>49,039</b>	<b>5,137,002</b>	<b>(5,087,963)</b>	<b>-99.0%</b>	<b>44,504,339</b>	<b>25,685,008</b>	<b>18,819,332</b>	<b>73.3%</b>
30 <b>Income before capital contributions</b>	<b>(6,887,110)</b>	<b>(558,993)</b>	<b>(6,328,117)</b>	<b>1132.1%</b>	<b>24,288,347</b>	<b>(2,794,965)</b>	<b>27,083,312</b>	<b>-969.0%</b>
31 <b>Capital contributions</b>	<b>827,303</b>	-	<b>827,303</b>	<b>0.0%</b>	<b>8,210,551</b>	-	<b>8,210,551</b>	<b>0.0%</b>
32 <b>Change in net position</b>	<b>(6,059,807)</b>	<b>(558,993)</b>	<b>(5,500,814)</b>	<b>984.1%</b>	<b>32,498,898</b>	<b>(2,794,965)</b>	<b>35,293,863</b>	<b>-1262.8%</b>
33 <b>Net position, beginning of year</b>					<b>2,287,488,645</b>	<b>2,228,421,948</b>	<b>59,066,697</b>	<b>2.7%</b>
34 <b>Net position, end of year</b>					<b>2,319,987,543</b>	<b>2,219,718,908</b>	<b>100,268,635</b>	<b>4.5%</b>

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

	A	B	C	D	E	F	G	H
	MTD	MTD	MTD	%	YTD	YTD	YTD	%
	Actual	Prior Year	Variance		Actual	Prior Year	Variance	
<b>Operating revenues:</b>								
1 Sales of water and delinquent fees	7,426,965	8,439,786	(1,012,821)	-12.0%	37,984,949	37,058,612	926,337	2.5%
2 Sewerage service charges and delinquent fees	-	-	-	0.0%	-	-	-	0.0%
3 Plumbing inspection and license fees	57,420	23,340	34,080	146.0%	278,490	124,125	154,365	124.4%
4 Other revenues	100,864	122,152	(21,288)	-17.4%	551,395	574,926	(23,531)	-4.1%
5 Total operating revenues	7,585,249	8,585,278	(1,000,029)	-11.6%	38,814,834	37,757,663	1,057,171	2.8%
<b>Operating Expenses:</b>								
6 Executive Director	38,470	41,085	(2,615)	-6.4%	250,544	218,270	32,273	14.8%
7 Special Counsel	35,207	38,784	(3,577)	-9.2%	243,107	293,702	(50,596)	-17.2%
8 Security	706,922	561,619	145,303	25.9%	2,017,293	1,798,491	218,802	12.2%
9 Operations	4,385,085	4,759,692	(374,607)	-7.9%	17,832,643	20,002,529	(2,169,885)	-10.8%
10 Engineering	154,456	185,633	(31,177)	-16.8%	809,683	1,192,261	(382,578)	-32.1%
11 Logistics	378,596	260,837	117,759	45.1%	1,953,535	1,343,973	609,562	45.4%
12 Communications	9,366	17,053	(7,686)	-45.1%	54,584	59,452	(4,868)	-8.2%
13 Administration	1,254,566	238,517	1,016,049	426.0%	2,232,988	2,052,348	180,641	8.8%
14 Chief Financial Officer	751,732	707,666	44,066	6.2%	3,677,525	3,753,177	(75,652)	-2.0%
15 Continuous Improvement	-	4,225	(4,225)	-100.0%	2,902	22,376	(19,474)	-87.0%
16 Overhead and Budget Adjustments	-	(336,108)	336,108	-100.0%	-	(2,091,696)	2,091,696	-100.0%
17 Non-Cash Operating Expenses	1,243,086	1,131,244	111,842	9.9%	6,213,265	6,032,877	180,388	3.0%
18 Total operating expenses	8,957,486	7,610,246	1,347,240	17.7%	35,288,068	34,677,759	610,309	1.8%
19 Operating income (loss)	(1,372,237)	975,032	(2,347,268)	-240.7%	3,526,766	3,079,904	446,862	14.5%
<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	15,499	12,105	3,394	28.0%	167,305	274,154	(106,849)	-39.0%
25 Other Income	-	87,862	(87,862)	-100.0%	-	131,793	(131,793)	-100.0%
26 Interest expense	-	-	-	0.0%	-	-	-	0.0%
27 Operating and maintenance grants	300	(160)	460	-287.5%	317	154	163	105.9%
28 Total non-operating revenues	15,799	99,807	(84,008)	-84.2%	167,623	406,101	(238,478)	-58.7%
29 Income before capital contributions	(1,356,437)	1,074,839	(2,431,276)	-226.2%	3,694,389	3,486,005	208,384	6.0%
30 Capital contributions	743,310	1,791,882	(1,048,572)	-58.5%	7,826,733	4,919,627	2,907,106	59.1%
31 Change in net position	(613,128)	2,866,721	(3,479,848)	-121.4%	11,521,122	8,405,632	3,115,490	37.1%
32 Net position, beginning of year					368,775,119	337,110,237	31,664,882	9.4%
33 Net position, end of year					380,296,240	345,515,869	34,780,372	10.1%

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

	A	B	C	D	E	F	G	H
	MTD Actual	MTD Budget	MTD Variance	%	YTD Actual	YTD Budget	YTD Variance	%
<b>Operating revenues:</b>								
1 Sales of water and delinquent fees	7,426,965	8,770,727	(1,343,762)	-15.3%	37,984,949	43,853,637	(5,868,688)	-13.4%
2 Sewerage service charges and delinquent fees	-	-	-	0.0%	-	-	-	0.0%
3 Plumbing inspection and license fees	57,420	26,583	30,837	116.0%	278,490	132,914	145,576	109.5%
4 Other revenues	100,864	262,923	(162,059)	-61.6%	551,395	1,314,617	(763,222)	-58.1%
5 Total operating revenues	7,585,249	9,060,234	(1,474,984)	-16.3%	38,814,834	45,301,168	(6,486,334)	-14.3%
<b>Operating Expenses:</b>								
6 Executive Director	38,470	43,897	(5,427)	-12.4%	250,544	219,485	31,058	14.2%
7 Special Counsel	35,207	87,410	(52,203)	-59.7%	243,107	437,048	(193,942)	-44.4%
8 Security	706,922	511,764	195,158	38.1%	2,017,293	2,558,822	(541,529)	-21.2%
9 Operations	4,385,085	4,324,093	60,993	1.4%	17,832,643	21,620,464	(3,787,821)	-17.5%
10 Engineering	154,456	328,339	(173,883)	-53.0%	809,683	1,641,695	(832,013)	-50.7%
11 Logistics	378,596	640,996	(262,400)	-40.9%	1,953,535	3,204,982	(1,251,447)	-39.0%
12 Communications	9,366	54,632	(45,266)	-82.9%	54,584	273,162	(218,578)	-80.0%
13 Administration	1,254,566	564,949	689,616	122.1%	2,232,988	2,824,745	(591,757)	-20.9%
14 Chief Financial Officer	751,732	1,119,777	(368,045)	-32.9%	3,677,525	5,598,886	(1,921,361)	-34.3%
15 Continuous Improvement	-	7,544	(7,544)	-100.0%	2,902	37,720	(34,818)	-92.3%
16 Overhead and Budget Adjustments	-	(394,170)	394,170	-100.0%	-	(1,970,850)	1,970,850	-100.0%
17 Non-Cash Operating Expenses	1,243,086	1,782,942	(539,856)	-30.3%	6,213,265	8,914,712	(2,701,447)	-30.3%
18 Total operating expenses	8,957,486	9,072,175	(114,689)	-1.3%	35,288,068	45,360,873	(10,072,804)	-22.2%
19 Operating income (loss)	(1,372,237)	(11,941)	(1,360,296)	11391.9%	3,526,766	(59,705)	3,586,471	-6007.0%
<b>Non-operating revenues (expense):</b>								
20 Two-mill tax	-	-	-	0.0%	-	-	-	0.0%
21 Three-mill tax	-	-	-	0.0%	-	-	-	0.0%
22 Six-mill tax	-	-	-	0.0%	-	-	-	0.0%
23 Nine-mill tax	-	-	-	0.0%	-	-	-	0.0%
24 Interest income	15,499	63,684	(48,185)	-75.7%	167,305	318,422	(151,117)	-47.5%
25 Other Income	-	68,550	(68,550)	-100.0%	-	342,752	(342,752)	-100.0%
26 Interest expense	-	-	-	0.0%	-	-	-	0.0%
27 Operating and maintenance grants	300	137,192	(136,892)	-99.8%	317	685,958	(685,641)	-100.0%
28 Total non-operating revenues	15,799	269,427	(253,627)	-94.1%	167,623	1,347,133	(1,179,510)	-87.6%
29 Income before capital contributions	(1,356,437)	257,486	(1,613,923)	-626.8%	3,694,389	1,287,428	2,406,961	187.0%
30 Capital contributions	743,310	-	743,310	0.0%	7,826,733	-	7,826,733	0.0%
31 Change in net position	(613,128)	257,486	(870,613)	-338.1%	11,521,122	-	-	-
32 Net position, beginning of year	-	-	-	-	368,775,119	337,110,237	31,664,882	9.4%
33 Net position, end of year	-	-	-	-	380,296,240	337,110,237	43,186,003	12.8%

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

	A	B	C	D	E	F	G	H
	MTD	MTD	MTD	%	YTD	YTD	YTD	%
	Actual	Prior Year	Variance		Actual	Prior Year	Variance	
<b>Operating revenues:</b>								
1 Sales of water and delinquent fees	-	-	-	0.0%	-	-	-	0.0%
2 Sewerage service charges and delinquent fees	9,477,080	10,379,351	(902,271)	-8.7%	47,196,048	45,218,114	1,977,934	4.4%
3 Plumbing inspection and license fees	-	23,340	(23,340)	-100.0%	-	121,655	(121,655)	-100.0%
4 Other revenues	50,924	77,618	(26,694)	-34.4%	287,113	281,847	5,266	1.9%
5 Total operating revenues	9,528,004	10,480,309	(952,305)	-9.1%	47,483,161	45,621,616	1,861,545	4.1%
<b>Operating Expenses:</b>								
6 Executive Director	54,364	37,959	16,405	43.2%	367,871	200,903	166,967	83.1%
7 Special Counsel	57,310	38,784	18,526	47.8%	383,621	290,714	92,907	32.0%
8 Security	706,922	511,117	195,804	38.3%	2,017,292	1,574,020	443,271	28.2%
9 Operations	3,226,826	3,654,418	(427,592)	-11.7%	16,739,014	15,222,030	1,516,985	10.0%
10 Engineering	280,822	204,796	76,027	37.1%	1,456,872	1,147,700	309,173	26.9%
11 Logistics	382,740	253,177	129,563	51.2%	1,975,464	1,317,924	657,541	49.9%
12 Communications	9,366	17,053	(7,686)	-45.1%	54,584	59,452	(4,868)	-8.2%
13 Administration	1,254,566	169,059	1,085,507	642.1%	2,232,988	1,346,956	886,032	65.8%
14 Chief Financial Officer	821,532	672,185	149,347	22.2%	4,386,667	3,598,459	788,208	21.9%
15 Continuous Improvement	-	4,225	(4,225)	-100.0%	2,902	22,376	(19,474)	-87.0%
16 Overhead and Budget Adjustments	-	(325,399)	325,399	-100.0%	-	(1,998,792)	1,998,792	-100.0%
17 Non-Cash Operating Expenses	2,120,538	2,033,114	87,424	4.3%	10,600,526	10,405,503	195,024	1.9%
18 Total operating expenses	8,914,985	7,270,486	1,644,499	22.6%	40,217,802	33,187,245	7,030,557	21.2%
19 Operating income (loss)	613,018	3,209,823	(2,596,804)	-80.9%	7,265,359	12,434,371	(5,169,012)	-41.6%
<b>Non-operating revenues (expense):</b>								
20 Two-mill tax	-	-	-	0.0%	-	-	-	0.0%
21 Three-mill tax	-	-	-	0.0%	-	-	-	0.0%
22 Six-mill tax	-	-	-	0.0%	-	-	-	0.0%
23 Nine-mill tax	-	-	-	0.0%	-	-	-	0.0%
24 Interest income	27,961	14,424	13,537	93.8%	96,807	138,466	(41,659)	-30.1%
25 Other Income	-	109,581	(109,581)	-100.0%	-	164,371	(164,371)	-100.0%
26 Interest expense	-	-	-	0.0%	-	-	-	0.0%
27 Operating and maintenance grants	-	-	-	0.0%	-	23	(23)	-100.0%
28 Total non-operating revenues	27,961	124,005	(96,044)	-77.5%	96,807	302,860	(206,053)	-68.0%
29 Income before capital contributions	640,979	3,333,828	(2,692,849)	-80.8%	7,362,166	12,737,231	(5,375,065)	-42.2%
30 Capital contributions	79,567	1,232,305	(1,152,738)	-93.5%	(634,482)	1,815,599	(2,450,081)	-134.9%
31 Change in net position	720,546	4,566,133	(3,845,587)	-84.2%	6,727,684	14,552,830	(7,825,146)	-53.8%
32 Net position, beginning of year	-	-	-	-	825,036,293	792,100,836	32,935,457	4.2%
33 Net position, end of year	-	-	-	-	831,763,978	806,653,666	25,110,311	3.1%

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

	A	B	C	D	E	F	G	H
	MTD Actual	MTD Budget	MTD Variance	%	YTD Actual	YTD Budget	YTD Variance	%
<b>Operating revenues:</b>								
1 Sales of water and delinquent fees	-	-	-	0.0%	-	-	-	0.0%
2 Sewerage service charges and delinquent fees	9,477,080	10,777,991	(1,300,911)	-12.1%	47,196,048	53,889,953	(6,693,905)	-12.4%
3 Plumbing inspection and license fees	-	27,173	(27,173)	-100.0%	-	135,867	(135,867)	-100.0%
4 Other revenues	50,924	49,777	1,147	2.3%	287,113	248,884	38,229	15.4%
5 Total operating revenues	9,528,004	10,854,941	(1,326,937)	-12.2%	47,483,161	54,274,704	(6,791,543)	-12.5%
<b>Operating Expenses:</b>								
6 Executive Director	54,364	59,502	(5,138)	-8.6%	367,871	297,512	70,359	23.6%
7 Special Counsel	57,310	110,187	(52,877)	-48.0%	383,621	550,935	(167,315)	-30.4%
8 Security	706,922	511,764	195,157	38.1%	2,017,292	2,558,822	(541,530)	-21.2%
9 Operations	3,226,826	4,217,381	(990,555)	-23.5%	16,739,014	21,086,905	(4,347,891)	-20.6%
10 Engineering	280,822	580,764	(299,942)	-51.6%	1,456,872	2,903,820	(1,446,948)	-49.8%
11 Logistics	382,740	646,513	(263,774)	-40.8%	1,975,464	3,232,566	(1,257,102)	-38.9%
12 Communications	9,366	54,632	(45,266)	-82.9%	54,584	273,162	(218,578)	-80.0%
13 Administration	1,254,566	564,949	689,617	122.1%	2,232,988	2,824,745	(591,757)	-20.9%
14 Chief Financial Officer	821,532	1,445,595	(624,063)	-43.2%	4,386,667	7,227,973	(2,841,306)	-39.3%
15 Continuous Improvement	-	7,544	(7,544)	-100.0%	2,902	37,720	(34,818)	-92.3%
16 Overhead and Budget Adjustments	-	(377,279)	377,279	-100.0%	-	(1,886,395)	1,886,395	-100.0%
17 Non-Cash Operating Expenses	2,120,538	2,356,671	(236,133)	-10.0%	10,600,526	11,783,355	(1,182,828)	-10.0%
18 Total operating expenses	8,914,985	10,178,224	(1,263,239)	-12.4%	40,217,802	50,891,122	(10,673,320)	-21.0%
19 Operating income (loss)	613,018	676,717	(63,698)	-9.4%	7,265,359	3,383,583	3,881,777	114.7%
<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	27,961	38,868	(10,908)	-28.1%	96,807	194,342	(97,535)	-50.2%
25 Other Income	-	76,820	(76,820)	-100.0%	-	384,101	(384,101)	-100.0%
26 Interest expense	-	(5,467)	5,467	-100.0%	-	(27,336)	27,336	-100.0%
27 Operating and maintenance grants	-	137,192	(137,192)	-100.0%	-	685,958	(685,958)	-100.0%
28 Total non-operating revenues	27,961	247,413	(219,452)	-88.7%	96,807	1,237,065	(1,140,258)	-92.2%
29 Income before capital contributions	640,979	924,130	(283,151)	-30.6%	7,362,166	4,620,648	2,741,519	59.3%
30 Capital contributions	79,567	-	79,567	0.0%	(634,482)	-	(634,482)	0.0%
31 Change in net position	720,546	924,130	(203,584)	-22.0%	6,727,684	-	6,727,684	-
32 Net position, beginning of year	-	-	-	-	825,036,293	792,100,836	32,935,457	4.2%
33 Net position, end of year	-	-	-	-	831,763,978	792,100,836	39,663,142	5.0%

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

	A	B	C	D	E	F	G	H
	MTD	MTD	MTD	%	YTD	YTD	YTD	%
	Actual	Prior Year	Variance		Actual	Prior Year	Variance	
<b>Operating revenues:</b>								
1 Sales of water and delinquent fees	-	-	-	0.0%	-	-	-	0.0%
2 Sewerage service charges and delinquent fees	-	-	-	0.0%	-	-	-	0.0%
3 Plumbing inspection and license fees	-	-	-	0.0%	-	-	-	0.0%
4 Other revenues	54,430	5,985	48,445	809.4%	66,213	17,050	49,163	288.3%
5 Total operating revenues	54,430	5,985	48,445	809.4%	66,213	17,050	49,163	288.3%
<b>Operating Expenses:</b>								
6 Executive Director	23,209	35,561	(12,353)	-34.7%	154,604	187,584	(32,980)	-17.6%
7 Special Counsel	22,103	38,542	(16,439)	-42.7%	162,053	293,479	(131,426)	-44.8%
8 Security	353,461	479,635	(126,174)	-26.3%	1,008,647	1,451,535	(442,888)	-30.5%
9 Operations	2,647,541	1,226,308	1,421,233	115.9%	15,502,726	6,882,499	8,620,227	125.2%
10 Engineering	141,233	162,737	(21,504)	-13.2%	760,214	921,923	(161,709)	-17.5%
11 Logistics	195,514	277,963	(82,449)	-29.7%	1,009,662	1,493,003	(483,341)	-32.4%
12 Communications	4,683	17,053	(12,370)	-72.5%	27,292	59,452	(32,160)	-54.1%
13 Administration	629,419	143,551	485,868	338.5%	1,123,414	1,088,651	34,763	3.2%
14 Chief Financial Officer	157,317	152,714	4,603	3.0%	1,039,604	1,139,442	(99,838)	-8.8%
15 Continuous Improvement	-	4,225	(4,225)	-100.0%	2,902	22,376	(19,474)	-87.0%
16 Overhead and Budget Adjustments	2,056,882	2,045,801	263,599	-100.0%	1,608,620	1,608,620	-	-100.0%
17 Non-Cash Operating Expenses	6,231,361	4,320,489	1,910,872	44.2%	10,283,213	10,418,837	(135,614)	-1.3%
18 Total operating expenses					31,074,331	22,350,151	8,724,179	39.0%
19 Operating income (loss)	(6,176,931)	(4,314,504)	(1,862,427)	43.2%	(31,008,118)	(22,333,101)	(8,675,016)	38.8%
<b>Non-operating revenues (expense):</b>								
20 Two-mill tax		336	(336)	-100.0%	35	450	(415)	-92.3%
21 Three-mill tax		148,019	(148,019)	-100.0%	12,089,231	311,225	11,778,006	3784.4%
22 Six-mill tax		451,996	(451,996)	-100.0%	12,654,022	15,194,849	(2,540,827)	-16.7%
23 Nine-mill tax		677,523	(677,523)	-100.0%	19,467,886	22,776,465	(3,308,579)	-14.5%
24 Interest income	5,279	3,750	1,529	40.8%	28,735	58,266	(29,531)	-50.7%
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	5,279	1,281,624	(1,276,345)	-99.6%	44,239,910	38,341,255	5,898,655	15.4%
29 Income before capital contributions	(6,171,652)	(3,032,880)	(3,138,772)	103.5%	13,231,792	16,008,154	(2,776,362)	-17.3%
30 Capital contributions	4,427	199,795	(195,368)	-97.8%	1,018,300	1,438,685	(420,385)	-29.2%
31 Change in net position	(6,167,225)	(2,833,085)	(3,334,140)	117.7%	14,250,092	17,446,839	(3,196,747)	-18.3%
32 Net position, beginning of year					1,093,677,233	1,099,210,875	(5,533,642)	-0.5%
33 Net position, end of year					1,107,927,325	1,116,657,714	(8,730,389)	-0.8%

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

	A	B	C	D	E	F	G	H
	MTD	MTD	MTD	%	YTD	YTD	YTD	%
	Actual	Budget	Variance		Actual	Budget	Variance	
Operating revenues:								
1 Sales of water and delinquent fees	-	-	-	0.0%	-	-	-	0.0%
2 Sewerage service charges and delinquent fees	-	-	-	0.0%	-	-	-	0.0%
3 Plumbing inspection and license fees	-	-	-	0.0%	-	-	-	0.0%
4 Other revenues	54,430	-	54,430	100.0%	66,213	-	66,213	100.0%
5 Total operating revenues	54,430	-	54,430	100.0%	66,213	-	66,213	100.0%
Operating Expenses:								
6 Executive Director	23,209	25,850	(2,641)	-10.2%	154,604	129,249	25,354	19.6%
7 Special Counsel	22,103	84,295	(62,192)	-73.8%	162,053	421,475	(259,422)	-61.6%
8 Security	353,461	255,882	97,579	38.1%	1,008,647	1,279,411	(270,764)	-21.2%
9 Operations	2,647,541	2,814,844	(167,303)	-5.9%	15,502,726	14,074,218	1,428,508	10.1%
10 Engineering	141,233	279,595	(138,362)	-49.5%	760,214	1,397,973	(637,758)	-45.6%
11 Logistics	195,514	412,107	(216,593)	-52.6%	1,009,662	2,060,534	(1,050,871)	-51.0%
12 Communications	4,683	27,316	(22,633)	-82.9%	27,292	136,581	(109,289)	-80.0%
13 Administration	629,419	282,475	346,944	122.8%	1,123,414	1,412,373	(288,958)	-20.5%
14 Chief Financial Officer	157,317	404,263	(246,946)	-61.1%	1,039,604	2,021,315	(981,710)	-48.6%
15 Continuous Improvement	-	7,544	(7,544)	-100.0%	2,902	37,720	(34,818)	-92.3%
16 Overhead and Budget Adjustments	-	(307,010)	307,010	-100.0%	-	(1,535,052)	1,535,052	-100.0%
17 Non-Cash Operating Expenses	2,056,882	2,073,611	(16,729)	-0.8%	10,283,213	10,368,055	(84,842)	-0.8%
18 Total operating expenses	6,231,361	6,360,770	(129,409)	-2.0%	31,074,331	31,803,850	(729,520)	-2.3%
19 Operating income (loss)	(6,176,931)	(6,360,770)	183,839	-2.9%	(31,008,118)	(31,803,850)	795,733	-2.5%
Non-operating revenues (expense):								
20 Two-mill tax	-	-	-	0.0%	35	-	35	0.0%
21 Three-mill tax	-	1,235,828	(1,235,828)	-100.0%	12,089,231	6,179,140	5,910,091	95.6%
22 Six-mill tax	-	1,305,101	(1,305,101)	-100.0%	12,654,022	6,525,505	6,128,518	93.9%
23 Nine-mill tax	-	1,956,266	(1,956,266)	-100.0%	19,467,886	9,781,329	9,686,557	99.0%
24 Interest Income	5,279	12,862	(7,583)	-59.0%	28,735	64,311	(35,576)	-55.3%
25 Other Income	-	110,105	(110,105)	-100.0%	-	550,525	(550,525)	-100.0%
26 Interest expense	-	-	-	0.0%	-	-	-	0.0%
27 Operating and maintenance grants	-	-	-	0.0%	-	-	-	0.0%
28 Total non-operating revenues	5,279	4,620,162	(4,614,883)	-99.9%	44,239,910	23,100,810	21,139,100	91.5%
29 Income before capital contributions	(6,171,652)	(1,740,608)	(4,431,044)	254.6%	13,231,792	(8,703,040)	21,934,832	-252.0%
30 Capital contributions	4,427	-	4,427	0.0%	1,018,300	-	1,018,300	0.0%
31 Change in net position	(6,167,225)	(1,740,608)	(4,426,617)	254.3%	14,250,092	(8,703,040)	22,953,132	-263.7%
32 Net position, beginning of year					1,093,677,233	1,095,210,875	(5,533,642)	-0.5%
33 Net position, end of year					1,107,927,325	1,090,507,835	17,419,490	1.6%

# Sewerage and Water Board of New Orleans

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

**EUM Attribute:**  
**Financial Viability**

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

**Constituency:**  
**Suppliers and Bondholders**

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

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

**Currently Meeting Goal:** Yes

**Process Operating Within Control Limits:** Yes

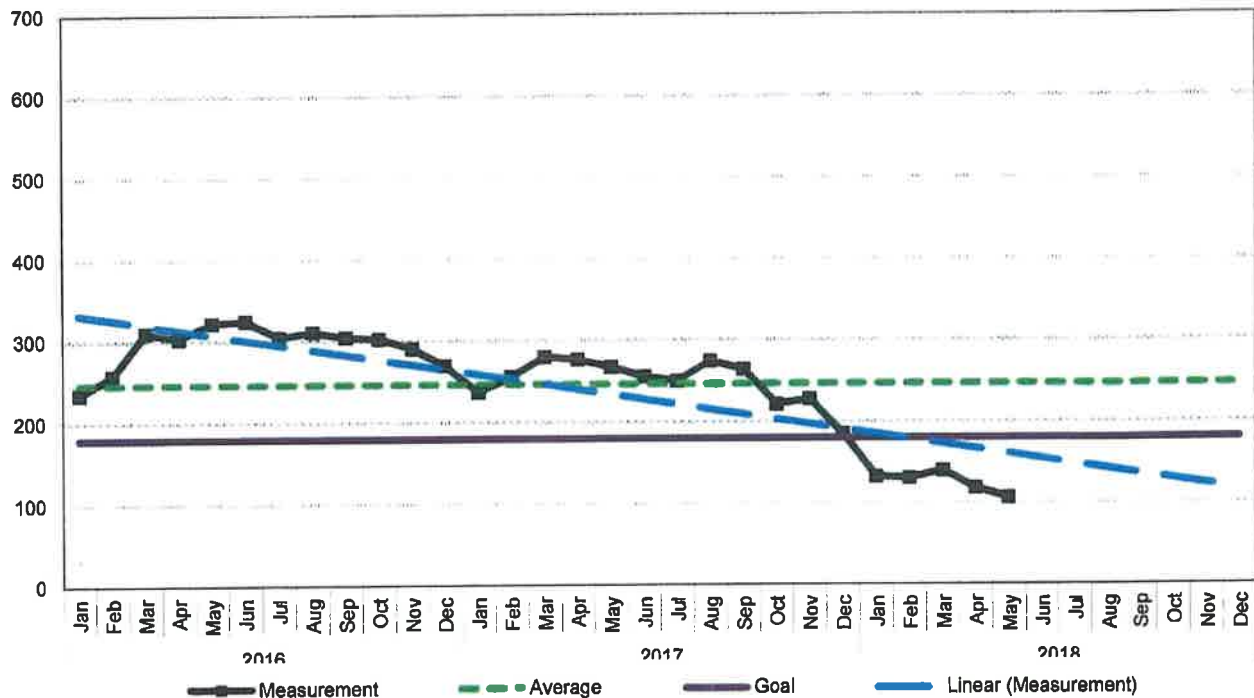
**Trend:** Unfavorable

### Analysis

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

### Plans for Improvement

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



**Data Table**

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
2016	234.7	257.4	309.3	302.7	321.7	324.2	304.3	310.6	304.1	302.0	289.7	269.0
2017	236.4	255.0	279.2	275.9	266.7	254.8	249.5	273.7	263.4	221.0	227.2	185.1
2018	132.6	130.6	139.6	118.1	106.3							



# Sewerage and Water Board of New Orleans

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

**EUM Attribute:**  
**Financial Viability**

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

**Constituency:**  
**Suppliers and Bondholders**

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

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

**Currently Meeting Goal:** No

**Process Operating Within Control Limits:**  
Yes

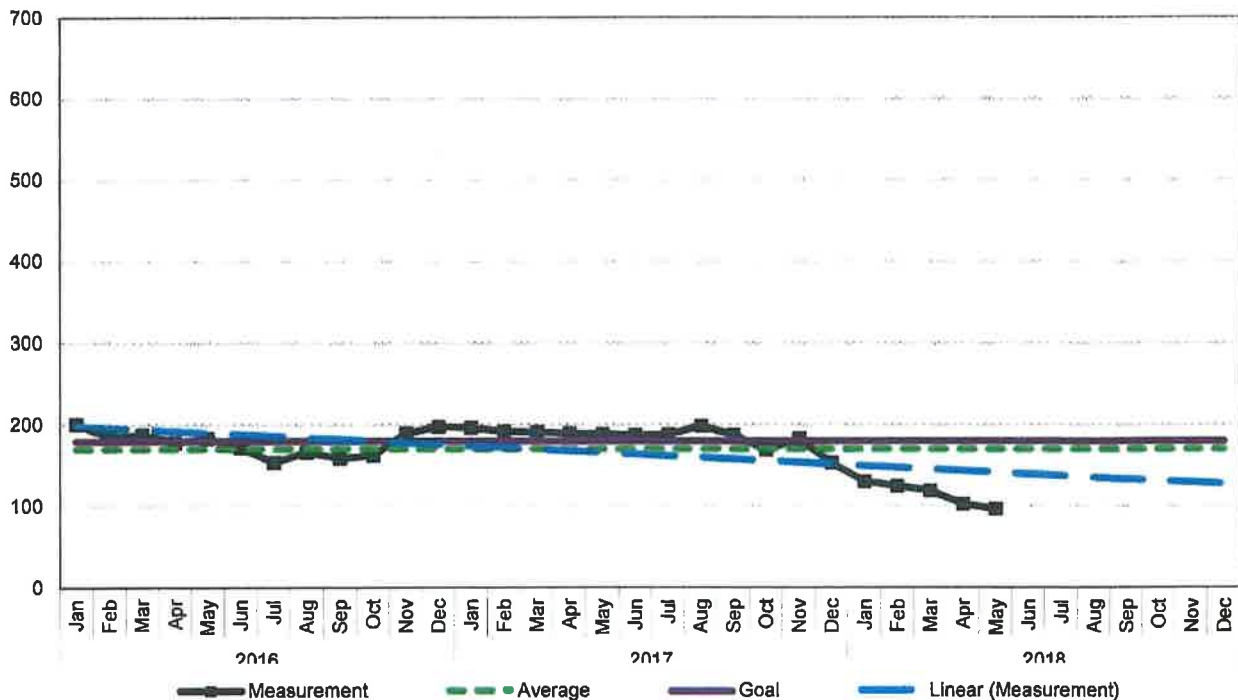
**Trend:** Unfavorable

### 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
2016	200.6	184.5	187.7	178.0	183.0	171.5	153.5	165.9	158.9	162.2	189.3	197.3
2017	196.2	191.3	190.9	188.7	188.1	187.2	187.8	198.2	187.2	168.8	182.7	153.0
2018	130.1	124.7	119.0	102.4	96.4							

# Sewerage and Water Board of New Orleans

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

**EUM Attribute:**  
Financial Viability

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

**Constituency:**  
Suppliers and  
Bondholders

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

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

**Currently Meeting Goal:** Yes

**Process Operating Within Control Limits:**  
Yes

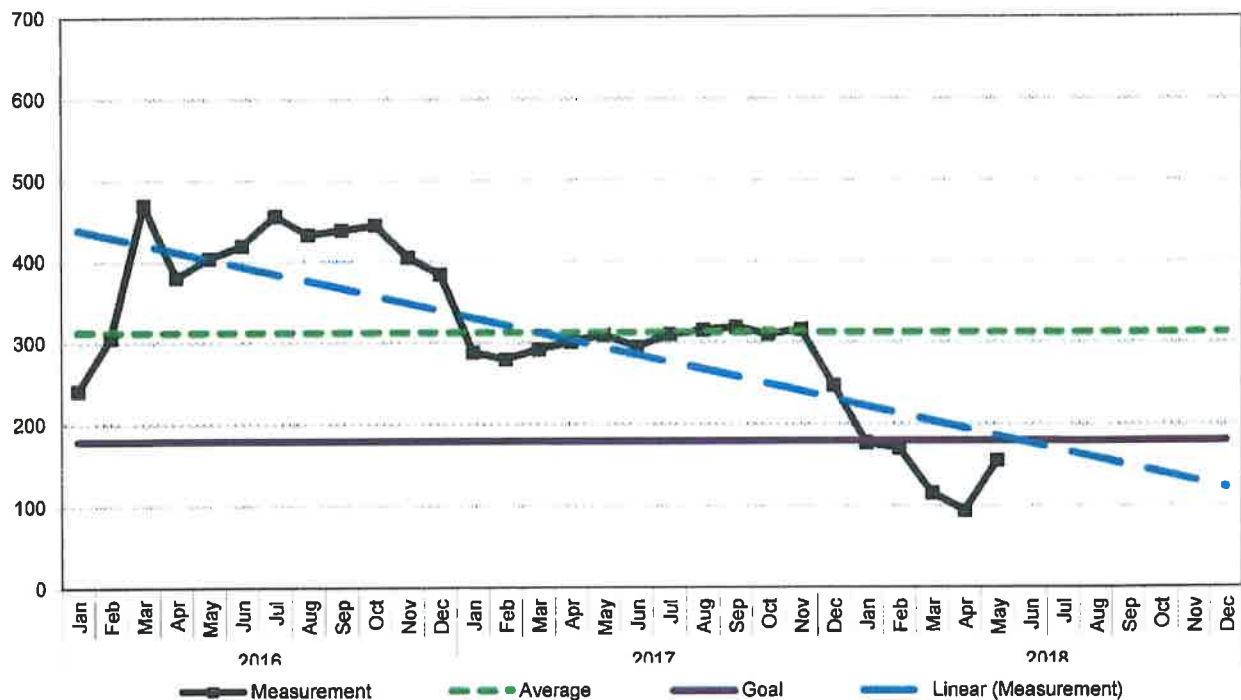
**Trend:** Favorable

### Analysis

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

### Plans for Improvement

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



**Data Table**

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
2016	241.4	305.3	469.9	380.4	403.7	419.5	456.4	433.1	438.7	444.9	405.1	383.9
2017	287.5	279.1	291.3	300.4	308.7	294.4	309.3	314.6	317.9	309.3	315.3	246.7
2018	176.8	169.9	115.7	94.3	155.4							

# Sewerage and Water Board of New Orleans

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

**EUM Attribute:**  
**Financial Viability**

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

**Constituency:**  
**Suppliers and Bondholders**

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

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

**Currently Meeting Goal:** Yes

**Process Operating Within Control Limits:** Yes

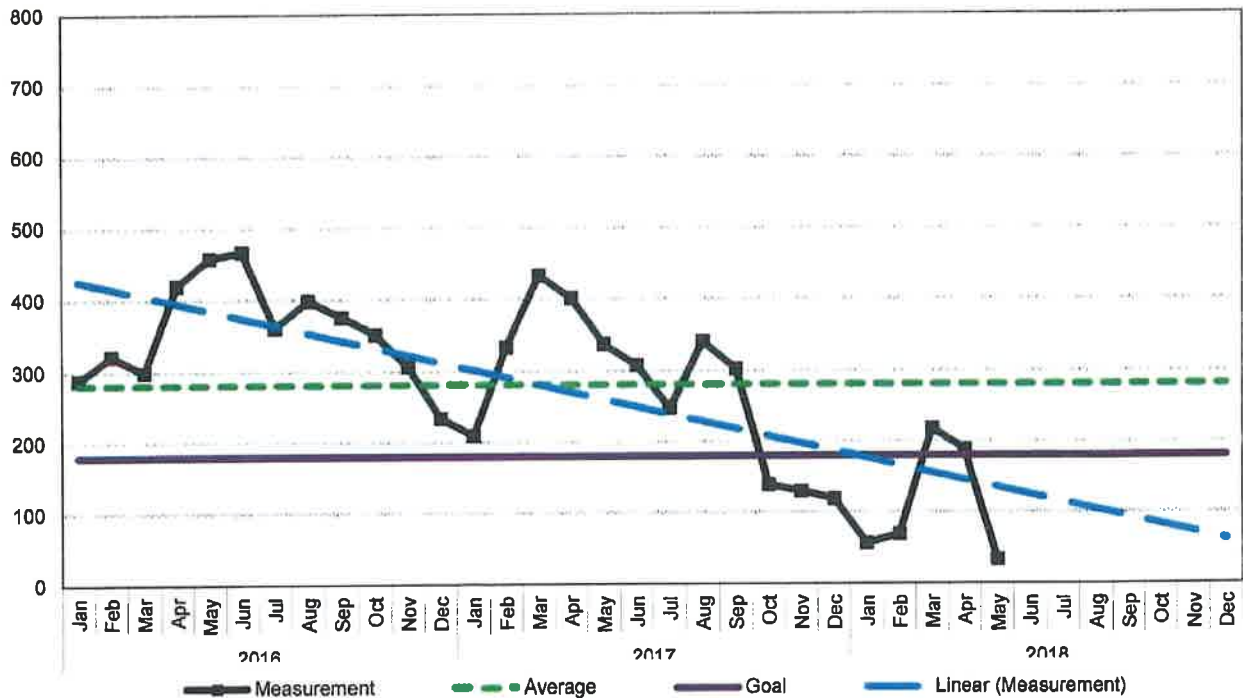
**Trend:** Unfavorable

### Analysis

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

### Plans for Improvement

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



**Data Table**

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
2016	287.9	321.6	299.4	419.2	457.5	466.6	360.3	398.3	375.3	351.2	306.8	233.7
2017	209.5	333.3	432.7	400.8	337.1	307.5	247.6	340.3	302.4	139.2	130.2	119.1
2018	56.1	69.0	218.1	188.2	33.6							



## SEWERAGE AND WATER BOARD OF NEW ORLEANS

June 29, 2018

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

Subject: Monthly Human Resources Activity Report for the Period June 1 – June 30, 2018

Dear Directors:

Please find below an account of various Board human resources activities for the period June 1- June 30, 2018. This monthly snapshot is presented to keep you abreast of the progress and challenges related to the Board's ability to hire and retain the best qualified candidates.

### **Human Resources Activities**

Beginning Vacant Positions: 546

-15 (Fifteen positions were deleted from the 2018 Budget effective  
531 6/26/18 and 6/27/18)

Ending Vacant Positions: 517

New Hires: 32

Resignations: 7

Retirement: 1

Retirement Eligible (Not in DROP): 117

DROP Program Participants: 119

- Beginning Balance: 119
- New Member(s): 5
- Member(s) Removed: 5

Promotions: 28

Disciplinary Actions: 17

- Rehabilitations: 0
- Reprimands: 4
- Suspensions: 8
- Terminations: 5

Regards,

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

Sharon Judkins

Deputy Director-Administration

Attachments:

Monthly Activity Report  
Resignation Analysis  
Retirement Eligible  
DROP Summary

## June Monthly Activity Report

DATE	ACTION	JOB TITLE	REASON
<b>New Hires:</b>			
6/18/2018		Accountant I	
6/25/2018		Accountant I	
6/25/2018		Chief Financial Officer	
6/11/2018		Engineering Intern II	
6/11/2018		Laborer	
6/18/2018		Laborer	
6/18/2018		Laborer	
6/25/2018		Laborer	
6/25/2018		Laborer	
6/25/2018		Laborer	
6/11/2018		Networks Maintenance Technician I	
6/18/2018		Networks Maintenance Technician I	
6/18/2018		Networks Maintenance Technician I	
6/18/2018		Networks Maintenance Technician I	
6/18/2018		Networks Maintenance Technician I	
6/25/2018		Networks Maintenance Technician I	
6/25/2018		Networks Maintenance Technician I	
6/18/2018		Networks Senior Maintenance Technician II	
6/11/2018		Office Assistant II	
6/11/2018		Office Assistant II	
6/18/2018		Office Assistant II	
6/25/2018		Office Assistant Trainee	
6/18/2018		Project Delivery Unit Manager	
6/11/2018		Utilities Maintenance Technician I	
6/18/2018		Utilities Plant Worker	
6/18/2018		Utilities Plant Worker	
6/18/2018		Utilities Plant Worker	
6/18/2018		Utilities Plant Worker	
6/18/2018		Utilities Plant Worker	
6/18/2018		Utilities Plant Worker	
<b>Total</b>	<b>32</b>		
<b>Resignations:</b>			
6/8/2018		Laborer	Accepted Employment Outside of Civil Service
6/24/2018		Management Development Specialist I	Accepted Employment Outside of Civil Service
6/19/2018		Utilities Plant Worker	Accepted Employment Outside of Civil Service

6/21/2018			Laborer		Other Reasons
6/13/2018			Water Service Inspector I		Other Reasons
6/4/2018			Utilities Plant Worker		Returned to School
6/25/2018			Utilities Plant Worker		Returned to School
<b>Total</b>		<b>7</b>			
<b>Retirements:</b>					
6/20/2018			Networks Senior Maintenance Technician II		
<b>Total</b>		<b>1</b>			
<b>DROP:</b>					
Started DROP					
6/2/2018			Maintenance Engineer II		
6/1/2018			Networks Senior Maintenance Technician I		
6/1/2018			Networks Senior Maintenance Technician II		
6/1/2018			Networks Senior Maintenance Technician II		
6/4/2018			Utility Senior Services Manager		
<b>Total</b>		<b>5</b>			
Ended DROP					
6/6/2018			Administrative Support Supervisor III		
6/1/2018			Management Development Specialist II		
6/1/2018			Networks Master Maintenance Technician II		
6/30/2018			Office Assistant II		
6/3/2018			Office Assistant III		
<b>Total</b>		<b>5</b>			
<b>Promotions:</b>					
6/25/2018			Accountant II		
6/11/2018			Environmental Enforcement Technician I		
6/4/2018			Management Development Analyst I		
6/4/2018			Management Development Analyst I		
6/18/2018			Networks Maintenance Technician I		
6/11/2018			Networks Maintenance Technician I		
6/11/2018			Networks Maintenance Technician I		
6/25/2018			Networks Maintenance Technician I		
6/18/2018			Networks Maintenance Technician II		
6/4/2018			Networks Planner/Scheduler		
6/4/2018			Office Assistant II		
6/4/2018			Office Assistant II		
6/4/2018			Principal Office Support Specialist		
6/4/2018			Principal Office Support Specialist		
6/4/2018			Pumping Plant Operator		
6/4/2018			Pumping Plant Operator		

6/11/2018		Pumping Plant Operator	
6/25/2018		Pumping Station Supervisor Assistant	
6/11/2018		Senior Engineer	
6/18/2018		Senior Office Support Specialist	
6/11/2018		Water Chemist II	
6/11/2018		Water Purification Operator I	
6/11/2018		Water Purification Operator IV	
6/18/2018		Utilities Maintenance Technician I	
6/25/2018		Utilities Master Maintenance Specialist II	
6/25/2018		Utilities Master Maintenance Specialist II	
6/25/2018		Utilities Plant Operator	
6/25/2018		Utilities Trade Specialist I	
<b>Total</b>	<b>28</b>		
<b>Disciplinary Actions:</b>			
6/21/2018	Emergency Suspension	Laborer	Allegation of Physical Alteration
6/15/2018	Reprimand	Management Development Analyst I	Violation of Attendance Policy
6/27/2018	Reprimand	Office Assistant Trainee	Inappropriate Workplace Behavior
6/7/2018	Reprimand	Utilities Maintenance Master Specialist I	Inappropriate Workplace Behavior
6/8/2018	Reprimand	Utilities Plant Worker	Violation of Attendance Policy
6/11/2018	Suspension	Laborer	Preventable Accident
6/7/2018	Suspension	Laborer	Failed a Condition of Employment
6/12/2018	Suspension	Laborer	Failed a Condition of Employment
6/11/2018	Suspension	Networks Maintenance Technician I	Preventable Accident
6/11/2018	Suspension	Utilities Maintenance Technician III	Insubordination
6/11/2018	Suspension	Utilities Plant Worker II	Preventable Accident
6/12/2018	Suspension	Utilities Plant Worker II	Preventable Accident
6/25/2018	Termination	Grants and Reporting Specialist	Services No Longer Needed
6/13/2018	Termination	Laborer	Violation of Attendance Policy
6/13/2018	Termination	Laborer	Failed a Condition of Employment
6/20/2018	Termination	Laborer	Job Abandonment
6/15/2018	Termination	Laborer	Job Abandonment
<b>Total</b>	<b>17</b>		



## Human Resources Hiring Activities

**January 2018 - June 2018**

Month	Year	New Hires	Resignations	Terminations	Ended DROP	Retirement
January	2018	19	6	2	1	0
February	2018	17	3	3	1	0
March	2018	23	4	7	4	2
April	2018	56	15	2	1	0
May	2018	34	14	5	3	0
June	2018	32	7	5	4	1
<b>Totals</b>		<b>181</b>	<b>49</b>	<b>24</b>	<b>14</b>	<b>3</b>

**181 New Hires**

**50% Left (90 Employees)**

## Human Resources Hiring Activities

### January 2017 - June 2017

Month	Year	New Hires	Resignations	Terminations	Ended DROP	Retirement
January	2017	24	6	7	0	3
February	2017	14	8	2	4	1
March	2017	31	8	12	1	0
April	2017	31	6	5	7	3
May	2017	27	13	7	6	2
June	2017	22	6	9	5	0
<b>Totals</b>		<b>149</b>	<b>47</b>	<b>42</b>	<b>23</b>	<b>9</b>

**149 New Hires**

**81% Left (121 Employees)**

## Hiring Classifications

**January 2018 - June 2018**

Month/Year	City-Wide	SWB	Direct Hire	Unclassified	Total Positions
January 2018	7	7	2	3	19
February 2018	2	5	6	4	17
March 2018	4	15	3	1	23
April 2018	15	25	15	1	56
May 2018	7	23	2	2	34
June 2018	6	17	7	2	32
Total Hires	41	92	35	13	181

City-Wide	23%
SWB	51%
Direct Hire	19%
Unclassified	7%

## Hiring Classifications

**January 2017 - June 2017**

Month/Year	City-Wide	SWB	Direct Hire	Unclassified	Total Positions
January 2017	5	13	4	2	24
February 2017	8	1	4	1	14
March 2017	3	19	8	1	31
April 2017	6	17	7	1	31
May 2017	3	12	7	5	27
June 2017	2	2	12	6	22
Total Hires	27	64	42	16	149

City-Wide                      18%  
SWB                              43%  
Direct Hire                    28%  
Unclassified                  11%

## Hiring Categories for 2018

Position Type	Number of Positions	Percentage
Administrative/Professional:	52	29%
Operational/Technical:	129	71%
<b>Total Hires for 2018:</b>	<b>181</b>	<b>100%</b>

Administrative/Professional	
Position	Number of Positions
Accountant I	3
Attorney IV	1
Auditor	1
Chief Financial Officer (U)	1
Documentation Support Specialist I (Time Card Specialist) (U)	1
Documentation Support Specialist II (Requisition & Invoice Specialist ) (U)	3
Documentation Support Specialist III (Reconciliation & Closeout Specialist) (U)	1
Grants and Reporting Specialist (U)	3
Interim Executive Director (U)	1
Law Clerk	1
Management Development Analyst I	2
Management Development Specialist II	2
Office Assistant I	1
Office Assistant II	13
Office Assistant IV	2
Office Assistant Trainee	10
Paralegal	1
Principal Office Support Specialist	1
Project Delivery Unit Manager (U)	1
Project Manager (U)	1
Senior Special Agent	1
SWB Analyst (Reconciliation & Reimbursement Specialist) (U)	1
Operational/Technical	
Position	Number of Positions
Auto Mechanic	1
Emergency Management Services Coordinator	1
Engineering Intern II	1
Engineering Technician	2
Environment Enforcement Technician I	4
Environment Enforcement Technician II	1
Field Service Supervisor	1
Laborer	27
Networks Maintenance Technician I	23
Networks Maintenance Technician II	1
Networks Senior Maintenance Technician II	1
Public Works Superintendent	1
Pumping Plant Operator	2
Senior City Planner	2
Senior Principal Engineer	1
Utilities Maintenance Technician I	2
Utilities Maintenance Trainee II	1
Utilities Master Maintenance Specialist I	4
Utilities Plant Worker	37
Utilities Trade Specialist I	1
Water Chemist	1
Water Purification Operator II	1
Water Service Inspector I	13

## Resignations for June 2018

Date	Reason	Job Title
6/8/2018	Accepted Employment Outside of Civil Service	Laborer
6/24/2018	Accepted Employment Outside of Civil Service	Management Development Specialist I
6/19/2018	Accepted Employment Outside of Civil Service	Utilities Plant Worker
6/21/2018	Other Reasons	Laborer
6/13/2018	Other Reasons	Water Service Inspector I
6/4/2018	Returned to School	Utilities Plant Worker
6/25/2018	Returned to School	Utilities Plant Worker

Reason	# of Resignations	% of Total Resignations
Accepted Employment Outside of City Civil Service	3	43%
Avoided Disciplinary Action		
Continued Education		
Left City (Relocated)		
Medical		
Other Reasons	2	28.5%
Returned to School	2	28.5%
Transferred and/or Promoted to the City		
Unknown		
Work-Related (Environment)		
<b>Total</b>	<b>7</b>	<b>100%</b>

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RETIREMENT ELIGIBLE AS OF JUNE 30, 2018

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

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TOTAL: 117

# DROP SUMMARY REPORT

TITLE	START	END	TIME REMAINING (yrs)	AVG TIME REMAINING (YRS)	TOTAL EMPLOYEES ON DROP
				2.87	119
PUMPING STATIONS SUPV	7/31/2013	7/31/2018	0.08		
OFFICE ASSISTANT 3	8/1/2013	8/1/2018	0.09		
OFFICE ASSISTANT 3	8/1/2013	8/1/2018	0.09		
NET MASTER MAINTENANCE TECH 2	8/12/2013	8/12/2018	0.12		
ENGINEERING SPECIALIST	10/1/2013	10/1/2018	0.25		
NET QUALITY ASSUR & SFTY INSPC	11/1/2013	11/1/2018	0.34		
FLEET SERVICES SUPERVISOR	11/1/2013	11/1/2018	0.34		
MANAGEMNT DEVELOPMNT SPECLST 2	12/1/2013	12/1/2018	0.42		
STEAM PLANT ENGINEER 2	12/2/2013	12/2/2018	0.42		
LEGAL ADMINISTRATIVE ASSISTANT	1/3/2014	1/3/2019	0.51		
NETWORKS MAINTENANCE TECH 2	1/27/2014	1/27/2019	0.58		
PUMPING AND POWER PLANT OPR	2/1/2014	2/1/2019	0.59		
NET MASTER MAINTENANCE TECH 2	2/13/2014	2/13/2019	0.62		
PUMPING AND POWER PLANT OPR	3/1/2014	3/1/2019	0.67		
PUMPING STATIONS SUPV ASST	3/1/2014	3/1/2019	0.67		
WATER PURIFICATION OPERATOR 4	6/4/2014	6/4/2019	0.93		
Employees within 1 year:				16	
EQUIPMENT OPERATOR 2	9/1/2014	9/1/2019	1.17		
OFFICE ASSISTANT 3	10/1/2014	10/1/2019	1.25		
NETWORKS MAINTENANCE TECH 1	10/30/2014	10/30/2019	1.33		
NET SENIOR MAINTENANCE TECH 1	10/31/2014	10/31/2019	1.34		
UTILITY SENIOR SERVICES MGR	10/31/2014	10/31/2019	1.34		
PUMPING PLANT OPERATOR	11/1/2014	11/1/2019	1.34		
AUTOMOTIVE MAINT. TECHNICIAN	12/1/2014	12/1/2019	1.42		
ADMIN. SUPPORT SUPERVISOR 4	12/15/2014	12/15/2019	1.46		
NET SENIOR MAINTENANCE TECH 2	12/19/2014	12/19/2019	1.47		
PUMPING STATIONS SUPV ASST	12/31/2014	12/31/2019	1.50		
NET MASTER MAINTENANCE TECH 1	12/31/2014	12/31/2019	1.50		
STEAM PLANT ENGINEER 2	1/24/2015	1/24/2020	1.57		
PUMPING STATIONS SUPV ASST	2/1/2015	2/1/2020	1.59		
UTILITY SERVICES ADMINISTRATOR	3/1/2015	3/1/2020	1.67		
FIELD SERVICE SUPERVISOR	3/15/2015	3/15/2020	1.71		
SR. OFFICE SUPPORT SPECIALIST	3/28/2015	3/28/2020	1.75		
STEAM PLANT ENGINEER 1	3/31/2015	3/31/2020	1.75		
Employees within 2 years:				17	
PUMPING AND POWER PLANT OPR	8/1/2015	8/1/2020	2.09		
FLEET SERVICES MANAGER	8/7/2015	8/7/2020	2.11		
STEAM PLANT ENGINEER 4	9/22/2015	9/22/2020	2.23		
POWER DISPATCHER 4	9/22/2015	9/22/2020	2.23		
NET SENIOR MAINTENANCE TECH 1	11/1/2015	11/1/2020	2.34		
FIELD SERVICE SUPERVISOR	11/1/2015	11/1/2020	2.34		
NET SENIOR MAINTENANCE TECH 1	11/1/2015	11/1/2020	2.34		
CHIEF ACCOUNTANT	11/28/2015	11/28/2020	2.42		
PUBLIC WORKS SUPERVISOR 2	12/2/2015	12/2/2020	2.43		
NET SENIOR MAINTENANCE TECH 2	12/30/2015	12/30/2020	2.50		
NET MASTER MAINTENANCE TECH 1	12/30/2015	12/30/2020	2.50		
PRIN OFFICE SUPPORT SPECIALIST	1/1/2016	1/1/2021	2.51		
AUTOMOTIVE SERVICES SUPERVISOR	1/8/2016	1/8/2021	2.53		
UTIL MAINT MASTER SUPERVISOR	1/8/2016	1/8/2021	2.53		
UTIL MAINT MASTER SUPERVISOR	1/8/2016	1/8/2021	2.53		
UTIL MAINT MASTER SUPERVISOR	1/11/2016	1/11/2021	2.54		
NET SENIOR MAINTENANCE TECH 1	2/1/2016	2/1/2021	2.59		
NET SENIOR MAINTENANCE TECH 2	2/29/2016	3/1/2021	2.67		
NET MASTER MAINTENANCE TECH 1	4/1/2016	4/1/2021	2.76		
POWER DISPATCHER 3	4/1/2016	4/1/2021	2.76		
OFFICE ASSISTANT 4	4/1/2016	4/1/2021	2.76		
PUBLIC WORKS MAINTENANCE WKR 1	6/1/2016	6/1/2021	2.92		
NET SENIOR MAINTENANCE TECH 2	6/1/2016	6/1/2021	2.92		
PUBLIC WORKS MAINTENANCE WKR 1	6/4/2016	6/4/2021	2.93		
Employees within 3 years:				24	



# DROP SUMMARY REPORT

LABORATORY TECHNICIAN 3	7/1/2016	7/1/2021	3.01
PUMPING STATIONS SUPV	8/1/2016	8/1/2021	3.09
PUMPING AND POWER PLANT OPR	8/1/2016	8/1/2021	3.09
UTILITY SERVICES ADMINISTRATOR	9/1/2016	9/1/2021	3.18
ADMIN. SUPPORT SUPERVISOR 4	10/8/2016	10/8/2021	3.28
PUMPING PLANT OPERATOR	11/1/2016	11/1/2021	3.34
NET SENIOR MAINTENANCE TECH 1	11/1/2016	11/1/2021	3.34
PUBLIC WORKS MAINTENANCE WKR 2	11/1/2016	11/1/2021	3.34
ENGINEER INTERN 2	12/1/2016	12/1/2021	3.42
SR. OFFICE SUPPORT SPECIALIST	12/1/2016	12/1/2021	3.42
OFFICE SUPPORT SPECIALIST	12/1/2016	12/1/2021	3.42
NET MASTER MAINTENANCE TECH 1	12/28/2016	12/28/2021	3.50
PUMPING AND POWER PLANT OPR	12/31/2016	12/31/2021	3.51
SR. OFFICE SUPPORT SPECIALIST	1/2/2017	1/2/2022	3.51
WATER PURIFICATION OPERATOR 4	1/2/2017	1/2/2022	3.51
PUMPING AND POWER PLANT OPR	1/3/2017	1/3/2022	3.52
WATER PURIFICATION OPERATOR 2	1/5/2017	1/5/2022	3.52
POWER DISPATCHER 3	1/8/2017	1/8/2022	3.53
FIELD SERVICE SUPERVISOR	2/13/2017	2/13/2022	3.63
ADMIN. SUPPORT SUPERVISOR 1	2/28/2017	2/28/2022	3.67
AUTOMOTIVE SECTION SUPERVISOR	3/1/2017	3/1/2022	3.67
ADMIN. SUPPORT SUPERVISOR 4	3/1/2017	3/1/2022	3.67
ENGINEER	4/1/2017	4/1/2022	3.76
NETWORKS MAINTENANCE TECH 2	4/1/2017	4/1/2022	3.76
ADMIN. SUPPORT SUPERVISOR 4	4/1/2017	4/1/2022	3.76
NETWORKS ZONE MANAGER 1	4/13/2017	4/13/2022	3.79
NET MASTER MAINTENANCE TECH 1	5/1/2017	5/1/2022	3.84
STEAM PLANT ENGINEER 1	6/1/2017	6/1/2022	3.92
NET SENIOR MAINTENANCE TECH 1	6/1/2017	6/1/2022	3.92
NETWORKS MAINTENANCE TECH 2	6/1/2017	6/1/2022	3.92
ENGINEER INTERN 2	6/20/2017	6/20/2022	3.98
ATTORNEY 4	6/26/2017	6/26/2022	3.99

## Employees within 4 years:

32

NETWORKS MAINTENANCE TECH 2	7/1/2017	7/1/2022	4.01
NET SENIOR MAINTENANCE TECH 2	7/1/2017	7/1/2022	4.01
PUBLIC WORKS SUPERVISOR 4	7/1/2017	7/1/2022	4.01
MATERIAL AND STORES SUPV	7/3/2017	7/3/2022	4.01
ENGINEERING DIVISION MANAGER	8/1/2017	8/1/2022	4.09
PUMPING AND POWER PLANT OPR	8/1/2017	8/1/2022	4.09
NETWORKS MAINTENANCE TECH 1	10/1/2017	10/1/2022	4.26
WATER SERVICE INSPECTOR 2	10/1/2017	10/1/2022	4.26
NET SENIOR MAINTENANCE TECH 2	10/1/2017	10/1/2022	4.26
PRIN OFFICE SUPPORT SPECIALIST	11/6/2017	11/6/2022	4.36
STEAM PLANT ENGINEER 1	11/7/2017	11/7/2022	4.36
FACILITIES ENGINEERING SPCL	12/29/2017	12/29/2022	4.50
UTIL METER SERVICES SUPV ASST	1/3/2018	1/3/2023	4.52
WATER PURIFICATION OPERATOR 2	1/7/2018	1/7/2023	4.53
STEAM PLANT ENGINEER 3	1/8/2018	1/8/2023	4.53
PLUMBING INSPECTION SUPV ASST	1/14/2018	1/14/2023	4.55
POWER DISPATCHER 3	1/19/2018	1/19/2023	4.56
ADMIN. SUPPORT SUPERVISOR 2	2/1/2018	2/1/2023	4.59
PRIN OFFICE SUPPORT SPECIALIST	2/1/2018	2/1/2023	4.59
BOILER PLANT OPERATOR	2/8/2018	2/8/2023	4.61
PUMPING AND POWER PLANT OPR	2/8/2018	2/8/2023	4.61
ADMIN. SUPPORT SUPERVISOR 1	5/1/2018	5/1/2023	4.84
PUMPING PLANT OPERATOR	5/1/2018	5/1/2023	4.84
AUTOMOTIVE MAINT. TECHNICIAN	5/1/2018	5/1/2023	4.84
DRAINAGE & SEWERAGE PUMP SUPV	5/1/2018	5/1/2023	4.84
NET SENIOR MAINTENANCE TECH 1	6/1/2018	6/1/2023	4.92
NET SENIOR MAINTENANCE TECH 2	6/1/2018	6/1/2023	4.92
ENV ENFORCEMENT TECHNICIAN 2	6/1/2018	6/1/2023	4.92
MAINTENANCE ENGINEER	6/2/2018	6/2/2023	4.93
UTILITY SENIOR SERVICES MGR	6/4/2018	6/4/2023	4.93

## Employees within 5 years:

30

**DROP SUMMARY REPORT**

<b>JUNE SUMMARY</b>		
<b>TITLE</b>	<b>EFFECTIVE DATE</b>	<b>ACTION</b>
NET MASTER MAINTENANCE TECH 2	6/1/2018	DELETION
OFFICE ASSISTANT 3	6/3/2018	DELETION
MANAGEMNT DEVELOPMNT SPECLST 2	6/1/2018	DELETION
ADMIN. SUPPORT SUPERVISOR 3	6/5/2018	DELETION
OFFICE ASSISTANT 2	6/30/2018	DELETION
NET SENIOR MAINTENANCE TECH 1	6/1/2018	ADDITION
NET SENIOR MAINTENANCE TECH 2	6/1/2018	ADDITION
ENV ENFORCEMENT TECHNICIAN 2	6/1/2018	ADDITION
MAINTENANCE ENGINEER	6/2/2018	ADDITION
UTILITY SENIOR SERVICES MGR	6/4/2018	ADDITION



# SEWERAGE AND WATER BOARD

## Inter-Office Memorandum

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Date: July 1, 2018

From: Willie Mingo, Director of Procurement  
Purchasing Department

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

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

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

1. Morton Salt Inc.  
444 West Lake Street, Suite 3000, Chicago, IL 60606
  - Furnishing Sodium Chloride HL180029
  - Start Date: 8/1/18 thru 7/31/19 with (1) one year renewal option
  - \$34,058.00 annually
2. Hamp's Enterprises, LLC  
1319 Newton Street, New Orleans TX 77473
  - Furnishing Reclaimed Asphaltic Pavement YW180014
  - Start date: 8/1/18 thru 7/31/19 with (1) one year renewal option
  - \$144,000.00 annually
3. Ramelli Janitorial Services, Inc.  
7136 Washington Ave., New Orleans LA 70125
  - Furnishing Grass Cutting and Debris Pickup of Sewerage and Water Board West Bank Canals GM180002
  - Start Date: 8/1/18 thru 7/31/19 with (2) one year renewal option
  - \$309,255.48 annually

4. McGard LLC  
610 Kings Bridge Rd., Cave Spring GA 30124

- Furnishing Fire Hydrant Anti-Tampering Devices YW180092
- Start date: 8/1/18 thru 7/3/19 with (1) one year renewal option
- \$318,575.00 annually

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

Project Delivery Unit June 2018 Report

Hurricane Katrina	# of PWs	Obligations	FEMA Revenue Received per LAPA	% Financially Complete	Total # PWs Submitted for Closeout	Total Obligated \$ Value Submitted for Closeout	# PWs Officially Closed	% Submitted	% Closed	# PWs Submitted but Not Closed	Total Obligated \$ Value Submitted but Not Closed
St. Joseph Headquarters	20	\$ 2,131,371.24	\$ 584,655.47	27%	19	\$ 1,030,774.25	13	95%	65%	6	\$ 654,667.10
Central Yard	42	\$ 28,973,277.96	\$ 22,356,127.48	77%	38	\$ 25,048,750.51	22	90%	52%	16	\$ 18,892,434.97
Wastewater Treatment Plant	128	\$ 90,721,028.97	\$ 75,427,429.98	83%	127	\$ 84,856,320.97	102	99%	80%	25	\$ 38,085,911.27
Carrollton Water Plant	55	\$ 75,734,490.54	\$ 61,756,806.01	82%	51	\$ 13,476,314.26	45	93%	82%	6	\$ 2,729,994.00
Distribution Network	27	\$ 186,512,435.46	\$ 142,890,708.08	77%	22	\$ 103,083,544.69	15	81%	56%	7	\$ 75,152,024.16
JIRR	55	\$ 336,836,331.85	\$ 56,507,563.10	17%	0	\$ -	0	0%	0%	0	\$ -
Pump Stations	166	\$ 81,271,771.46	\$ 69,227,753.96	85%	154	\$ 68,863,710.72	116	93%	70%	38	\$ 25,868,113.08
<b>Total</b>	<b>493</b>	<b>\$ 802,180,727.48</b>	<b>\$ 428,751,044.08</b>	<b>53%</b>	<b>411</b>	<b>\$ 296,359,621.40</b>	<b>313</b>	<b>83%</b>	<b>63%</b>	<b>98</b>	<b>\$ 161,383,144.58</b>

Hurricane Gustav	# of PWs	Obligations	FEMA Revenue Received per LAPA	% Financially Complete	Total # PWs Submitted for Closeout	Total Obligated \$ Value Submitted for Closeout	# PWs Officially Closed	% Submitted	% Closed	# PWs Submitted but Not Closed	Total Obligated \$ Value Submitted but Not Closed
<b>Total</b>	<b>9</b>	<b>\$ 668,689.06</b>	<b>\$ 668,689.06</b>	<b>100%</b>	<b>9</b>	<b>\$ 668,689.06</b>	<b>8</b>	<b>100%</b>	<b>89%</b>	<b>0</b>	<b>\$ 3,233.80</b>

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

Hurricane Katrina Hazard Mitigation	HMGP No.	# of Projects	Obligations	FEMA Revenue Received per LAHM	% Financially Complete	Total # of Contracts Completed	Total Obligated \$ Value Submitted for Closeout	# PWs Contracts Closed	% Submitted	% Closed	# Contracts Submitted but Not Closed	Total Obligated \$ Value Submitted but Not Closed
Retrofit of Power House	39	10	\$ 91,510,697.00	\$ 62,734,002.50	69%	2	\$ -	0	0%	0%	0	\$ -
Flood Mitigation of 9 SPS	6	9	\$ 19,987,722.00	\$ 19,076,237.25	95%	8	\$ -	0	0%	0%	0	\$ -
<b>Total</b>	<b>19</b>	<b>19</b>	<b>\$ 111,498,419.00</b>	<b>\$ 81,810,239.75</b>	<b>73%</b>	<b>10</b>	<b>\$ -</b>	<b>0</b>	<b>0%</b>	<b>0%</b>	<b>0</b>	<b>\$ -</b>

Hurricane Ike Hazard Mitigation	HMGP No.	# of Projects	Obligations	FEMA Revenue Received per LAPA	% Financially Complete	Total # of Contracts Completed	Total Obligated \$ Value Submitted for Closeout	# PWs Contracts Closed	% Submitted	% Closed	# Contracts Submitted but Not Closed	Total Obligated \$ Value Submitted but Not Closed
Five Underpass Generators	2	1	\$ 988,638.00	\$ 31,503.00	3%	0	\$ -	0	0%	0%	0	\$ -
<b>Total</b>	<b>1</b>	<b>1</b>	<b>\$ 988,638.00</b>	<b>\$ 31,503.00</b>	<b>3%</b>	<b>0</b>	<b>\$ -</b>	<b>0</b>	<b>0%</b>	<b>0%</b>	<b>0</b>	<b>\$ -</b>



## SEWERAGE AND WATER BOARD

### Inter-Office Memorandum

**Date:** June 28, 2018

**To:** Valerie Rivers, Deputy Director - Logistics

**From:** Irma Plummer, EDBP Director 

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

#### Analyses Conducted by EDBP

For the month of June 2018, the EDBP Department reviewed two (2) Construction Contracts; four (4) Goods and Services contracts; and one (1) Professional Services contract.

#### CONSTRUCTION CONTRACTS

##### Contract #3799 – Bio solids Incinerator System Improvements Sludge Drying System Equipment Installation at the East Bank Wastewater Treatment Plant

On Friday, June 8, 2018, four (4) bids were received for subject contract. The bid totals are as follows:

Industrial & Mechanical Contractors, Inc.	\$3,667,900.00
Arc Mechanical Contractors, Inc.	\$3,770,000.00
Lou-Con Inc.	\$3,900,000.00
M.R. Pittman Group, LLC	\$4,049,000.00

Thirty-eight percent (38%) DBE participation was requested on this contract.

- ❖ The apparent lowest bidder, **Industrial & Mechanical Contractors, Inc.**, included Ashley Savarino Unlimited Construction, LLC (certified LA-UCP) to perform demolition, relocation of tank, steel fabrication, equipment storage and setting. Total Participation: \$1,400,000.00 – 38.16%, signed correspondence from DBE on their own letterhead reaffirming negotiated terms was provided.
- ❖ The apparent second lowest bidder, **Arc Mechanical Contractors, Inc.**, included Ashley Savarino Unlimited Construction, LLC (certified LA-UCP) to perform demolition, relocation of tank, steel fabrication, equipment storage and setting. Total Participation: \$1,455,000.00 – 38.60%, signed correspondence from DBE on their own letterhead reaffirming negotiated terms was provided.
- ❖ The apparent third lowest bidder, Lou-Con Inc., and apparent fourth lowest bidder, M.R. Pittman Group, LLC, were not required to submit a DBE Participation Summary Sheet for review.

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

**Contract #1406 – Structural and Filter Rehab in the Area of Sycamore Filter Gallery Filters  
#13, #15, #18, and #17**

On Friday, June 29, 2018, four (4) bids were received for subject contract. The bid totals are as follows:

Industrial & Mechanical Contractors, Inc.	\$2,402,950.00
M.R. Pittman Group, LLC	\$2,425,000.00
B&K Construction Co., LLC	\$2,603,542.00
Lou-Con, Inc.	\$3,050,000.00

Twenty percent (20%) DBE participation was requested on this contract.

- ❖ The apparent lowest bidder, **Industrial & Mechanical Contractors, Inc.**, submitted Gridline Services, LLC (LA-UCP-certified subcontractor) to perform removal of filter media & installation of new filter media; \$563,800.00 – 23.50%

Signed correspondence from DBE on their own letterhead reaffirming negotiated terms was provided.

- ❖ The apparent second lowest bidder, **M.R. Pittman Group, LLC**, submitted Thornville Services, Inc. (eligible certified SLDBE) to perform removal, furnishing, & installation of filter media; \$545,722.54 – 23.50%

Signed correspondence from DBE on their own letterhead reaffirming negotiated terms was provided.

- ❖ The apparent third lowest bidder, B&K Construction Co., LLC, and apparent fourth lowest bidder, Lou-Con, Inc., were not required to submit a DBE Participation Summary Sheet for review.

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

## GOODS AND SERVICES CONTRACTS

### Furnishing Grass Cutting and Debris Pickup of SWBNO East Bank Canals – REQ. NO. GM18-0001

On Thursday, June 14, 2018, one (1) bid was received for subject contract. The bid total is as follows:

Ramelli Janitorial Service, Inc.	\$610,765.20
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Twenty-Five percent (25%) SLDBE participation was requested on this contract.

**Ramelli Janitorial Service, Inc.**, the sole bidder, submitted The Hardie Company, LLC. (Eligible -Certified SLDBE) to perform labor. Signed correspondence from DBE on their own letterhead reaffirming negotiated terms was provided. Total Participation: \$150,441.30 – 25%

Based upon analysis of SLDBE participation, the Economically Disadvantaged Business Program recommends that the SLDBE participation submitted by **Ramelli Janitorial Service, Inc.** be considered as responsive to meeting EDBP bid requirements.

### Furnishing Grass Cutting and Debris Pickup of SWBNO West Bank Canal – REQ NO. GM18-0002

On Thursday, June 14, 2018, one (1) bid was received for subject contract. The bid total is as follows:

Ramelli Janitorial Service, Inc.	\$309,255.66
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Twenty percent (20%) SLDBE participation was requested on this contract.

**Ramelli Janitorial Service, Inc.**, the sole bidder, submitted The Hardie Company, LLC. (Eligible-Certified SLDBE) to perform labor. Signed correspondence from DBE on their own letterhead reaffirming negotiated terms was provided. Total Participation: \$61,851.13 – 20%

Based upon analysis of SLDBE participation, the Economically Disadvantaged Business Program recommends that the SLDBE participation submitted by **Ramelli Janitorial Service, Inc.** be considered as responsive to meeting EDBP bid requirements.

### Furnishing Meter Boxes and Meter Box Parts – REQ NO. YW18-0015

On Thursday, June 21, 2018, two (2) bids were received for subject contract. The bid total is as follows:

A.Y. McDonald Mfg. Co.	\$583,383.50
CIMSCO	\$783,920.00

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

- ❖ **A.Y. McDonald Mfg. Co.**, the apparent lowest bidder, submitted Choice Supply Solutions (Eligible – Certified SLDBE) as a distributor. Signed correspondence from the DBE on their own letterhead reaffirming negotiated terms was provided. Total Participation: \$44,010.00 – 7.54%



- ❖ **CIMSCO**, the second lowest bidder, submitted EFT Diversified, Inc. (Eligible - Certified SLDBE) to perform disposal services. Signed correspondence from the DBE on their own letterhead reaffirming negotiated terms was provided. Total Participation: \$39,196.00 – 5.00%

Based upon analysis of SLDBE participation, the Economically Disadvantaged Business Program recommends that the SLDBE participation submitted by both **A.Y. McDonald Mfg. Co.** and **CIMSCO** be considered as responsive to meeting EDBP bid requirements.

**Furnishing Reclaimed Asphaltic Pavement – REQ NO. YW18-0014**

On Thursday, June 21, 2018 one (1) bid was received for subject contract. The bid total is as follows:

Hamp's Enterprises, LLC	\$144,000.00
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Thirty percent (30%) SLDBE participation was requested on this contract.

**Hamp's Enterprises, LLC**, the sole bidder, submitted Boines Construction & Equipment Co. Inc. (Eligible-Certified SLDBE) to supply reclaimed asphaltic material. Signed correspondence from the DBE on their own letterhead reaffirming negotiated terms was provided. Total Participation: \$50,000.00 – 34.72%

Based upon analysis of SLDBE participation, the Economically Disadvantaged Business Program recommends that the SLDBE participation submitted by **Hamp's Enterprises, LLC**, be considered as responsive to meeting EDBP bid requirements.

**PROFESSIONAL SERVICES CONTRACT**

**Request for Proposals for Leak Detection and Fire Flow Testing Services at Various Sites throughout Orleans Parish**

On Friday, June 1, 2018, two (2) proposals were received for subject project. The respondents are as follows:

<b>Echologics, LLC</b>	<b>451/500 pts</b>
<b>Pure Technologies, Inc</b>	<b>432/500 pts</b>

The highest evaluated score was from Echologics, LLC with a total score of 451 out of 500 possible points.

Fifteen percent (15%) SLDBE participation goal was requested on subject proposal.

- ❖ **Echologics, LLC** submitted Fulcrum Enterprises, LLC (Board certified SLDBE) to provide fieldwork (Sr. and Jr. Leak Detection Technicians) for \$148,000.00 - 15.2% of total contract amount. Firm provided required correspondence from DBE and Participation Summary Sheet.
- ❖ **Pure Technologies, Inc** submitted Fulcrum Enterprises, LLC (Board certified SLDBE) to provide technical assistance with leak detection survey of NOLA's water distribution system for \$142,575.00 - 15% of total contract amount. Firm provided required

Participation Summary Sheet; however, firm did not submit correspondence from DBE on their own letterhead reaffirming terms.

Based on analysis of the SLDBE participation submitted, the Economically Disadvantaged Business Program recommends that the DBE participation submitted by **Echologics, LLC**, be considered responsive to meeting EDBP requirements.

### **CONSTRUCTION REVIEW COMMITTEE RECOMMENDATIONS**

The Construction Review Committee convened Wednesday, June 20, 2018, and made the following recommendations:

#### **OPEN MARKET CONTRACTS**

- 1. Contract #8158 Furnishing Labor for Maintenance Services**  
Budget Amount: \$5,200,000.00  
Recommended Percentage Goal: 25%  
Renewal Option(s): Four (4) one-year renewal options
- 2. Contract #30225 Restoration of Gravity Flow Sanitary Sewer Mains by Point Repair at Various Sites throughout City of New Orleans**  
Budget Amount: \$949,000.00  
Recommended Percentage Goal: 36%  
Renewal Option(s): None
- 3. Emergency Contract: Structural and Filter Rehab in the Area of Sycamore Filter Gallery Filters #13, #15, #18, and #27**  
Budget Amount: \$2,667,000.00  
Recommended Percentage Goal: 20%  
Renewal Option(s): None

#### **INFORMATION ITEMS**

##### **Sewerage & Water Board absorbed five (5) contracts from City of New Orleans (DPW)**

Contract #8159 - SWBNO Permanent Pavement Restoration Services – Westbank; Wallace C. Drennan, Inc.; \$2,500,000, 35% DBE Participation

Contract #8160 - SWBNO Permanent Pavement Restoration Services – New Orleans East; Boh Bros. Construction Co., LLC; \$2,500,000, 35% DBE Participation

Contract #8161 - SWBNO Permanent Pavement Restoration Services – Zone 1; Fleming Construction Co., LLC; \$2,500,000, 35% DBE Participation

Contract #8162 - SWBNO Permanent Pavement Restoration Services – Zone 3; Fleming Construction Co., LLC; \$2,500,000, 35% DBE Participation

Contract #8163 - SWBNO Permanent Pavement Restoration Services – Zone 4; Fleming Construction Co., LLC; \$2,500,000, 35% DBE Participation

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

The Staff Contract Review Committee convened Monday, June 25, 2018 and made the following recommendations:

#### **OPEN MARKET CONTRACTS**

Items 1-4 are contingency contracts

- 1) **Asbestos and Lead Remediation**  
Budget Amount: \$250,000.00  
Recommended Percentage Goal: 5%  
Renewal Option(s): One (1) year with four (4) one-year renewal options
- 2) **Asbestos and Lead Remediation Oversight, Monitoring and Indoor Air Quality Assessment Services**  
Budget Amount: \$100,000.00  
Recommended Percentage Goal: 5%  
Renewal Option(s): One (1) year with four (4) one-year renewal options
- 3) **Mold Abatement Services**  
Budget Amount: \$50,000.00  
Recommended Percentage Goal: 5%  
Renewal Option(s): One (1) year with four (4) one-year renewal options
- 4) **Mold Survey, Monitoring and Indoor Air Quality Assessment**  
Budget Amount: \$25,000.00  
Recommended Percentage Goal: 5%  
Renewal Option(s): One (1) year with four (4) one-year renewal options
- 5) **Drainage Pumping Station 13 Asbestos Abatement**  
Budget Amount: \$500,000.00  
Recommended Percentage Goal: 30%  
Renewal Option(s): One year contract with no renewal option
- 6) **Drainage Pumping Station 13 Asbestos Survey Remediation Oversight, Monitoring and Indoor Air Quality Assessment Services**  
Budget Amount: \$250,000.00  
Recommended Percentage Goal: 5%  
Renewal Option(s): One year contract with no renewal option
- 7) **Request for Furnishing Sewerage & Water Board of New Orleans Standard 4" and 5" Fire Hydrants with McGard Anti-Tampering Device S&WBNO Drawing Numbers 11648-W-62 and 11637-W-62**  
Budget Amount: \$2,000,000.00  
Recommended Percentage Goal: 10%  
Renewal Option(s): No renewal Option

**Final Acceptance of Construction Contracts with DBE Participation**

For the month of June 2018, there were four (4) Final Acceptance contracts with DBE participation to report.

**1) Contract # 1350 – Hurricane Katrina Related Repairs to Steam Turbine #4 and Auxilliaries at the Main Water Purification Plant**

DBE Goal:	6.40%
DBE Participation Achieved:	7.59%
Prime Contractor:	Industrial & Mechanical Contractors, Inc.
Closeout Date:	June 2018

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

**2) Contract #30206 – New Orleans East Basin-West Lake Forest Read Blvd West – Sewer Rehabilitation**

DBE Goal:	36.00%
DBE Participation Achieved:	40.38%
Prime Contractor:	Fleming Construction Co., LLC
Closeout Date:	June 2018

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

**3) Contract # 3663 – Hurricane Katrina Related 404 Hazard Mitigation Grant Program Replacement of Bullard Sewage Pumping Station**

DBE Goal:	36.00%
DBE Participation Achieved:	16.09%
Prime Contractor:	Lou-Con, Inc.
Closeout Date:	June 2018

The prime contractor submitted a written justification of Good Faith Effort that stated \$36,000 of administrative cost was added to the project, and were it not for the additional cost that could not include DBE participation, then the 36% DBE goal, could have been met.

EDBP determined that subtracting \$36,000 from S&WB payment to the prime contractor of \$1,556,270 would have calculated to a DBE Participation of 16.48%, or adding \$36,000 to prime contractor's payment to the DBE subcontractors of \$250,476.00 would have calculated to a DBE Participation of 18.41%; thus, the case for a Good Faith Effort is found to be substantially lacking. The Economically Disadvantaged Business Program offers no recommendation that the participation on subject contract be approved for Final Acceptance.

**4) Contract # 3670 – Hurricane Katrina Related 404 Hazard Mitigation Grant Program Replacement of Lawrence Sewage Pumping Station**

DBE Goal:	36.00%
DBE Participation Achieved:	34.14%
Prime Contractor:	Lou-Con, Inc.
Closeout Date:	June 2018

The prime contractor submitted a written justification of Good Faith Effort that stated \$38,000 of administrative cost was added to the project, and were it not for the additional cost that could not include DBE participation, then the 36% DBE goal, could have been met.

EDBP determined that subtracting \$38,000 from S&WB payment to the prime contractor of \$1,544,776 would have calculated to a DBE Participation of 35.0%, or adding \$38,000 to prime contractor's payment to the DBE subcontractors of \$527,370 would have calculated to a DBE Participation of 36.6%; therefore, the case for a Good Faith Effort has been made. The Economically Disadvantaged Business Program recommends that the participation on subject contract be approved for Final Acceptance.

**First and Final Renewal of Construction Contract with DBE Participation**

For the month of June 2018, there was one (1) First and Final Renewal contract with DBE participation to report.

**Contract #2126 – 2017 Water Main Point Repair, Water Service Connection, Water Valve, and Fire Hydrant Point Replacement at Various Sites throughout Orleans Parish**

DBE Goal:	36.00%
DBE Participation Achieved:	31.29%
Prime Contractor:	Wallace C. Drennan, Inc.
Closeout Date:	June 2018

The prime contractor submitted a written justification of Good Faith Effort that stated prime contractor is expecting to do more paving work in the future that will bring participation to level of established goal. The Economically Disadvantaged Business Program recommends that the participation on subject contract be approved for renewal.

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

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

<b>Category</b>	<b>Category Dollar Amount</b>	<b>SLDBE Dollar Value</b>
<b>Construction Projects</b>	<b>\$ 28,800,255</b>	<b>\$ 9,532,035</b>
<b>Goods &amp; Services Projects</b>	<b>\$ 609,222</b>	<b>\$ 123,594</b>
<b>Professional Services Projects</b>	<b>\$ 1,661,089</b>	<b>\$ 194,374</b>
<b>Grand Total</b>	<b>\$ 31,070,566</b>	<b>\$ 9,850,003</b>



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

**Construction Projects Awarded 2018**

Contract No./Description	%DBE Goal	Contract \$	Prime	Sub(s)	% DBE Part (Prime)	\$ Sub Award	\$ Sub Paid	% DBE Sub Paid	Award date
#2129 - Water Main Point Repair, Water Service Connection, Water Valve and Fire Hydrant Replacement at Various Sites throughout Orleans Parish	36%	\$870,663.00	Gandy Crawford Construction Co., Inc.	Pumal Construction Co., LLC; to provide labor, material, and equipment	36.16%	\$315,000.00	Notice to Proceed has not been delivered	2/21/2018	
#8155 - Carrillon Water Plant Engineering Building Renovations	35%	\$443,000.00	Melin Construction Co., Inc.	Thomville Services, Inc.; to perform demolition, electrical, drywall, framing, and painting	42.86%	\$150,000.00	No payment recorded to prime or sub to date	2/21/2018	
#30108 - Rehabilitation of Bio-Reactor Train #4 at the East Bank Wastewater Treatment Plant	19%	\$1,887,000.00	Chart Mechanical Construction, LLC	EFT Diversified, Inc.; to perform transportation and disposal of removed materials	20.56%	\$380,000.00	NTP has not been delivered	2/21/2018	
#30110 - Electrical Improvements Phase II Replacement of Motor Control Centers F&G and Associated 480v Switchgear at EBWWTP	13%	\$698,000.00	Walter J. Barnes Electric Co., Inc.	C. Watson Group, LLC; to supply electrical equipment	37.67%	\$345,000.00	NTP has not been delivered	3/28/2018	
#5241 - DPS #1 Anti-Siphon Project	10%	\$629,000.00	M R. Pittman Group, LLC	J. Brown Construction, LLC; to supply butterfly valves and actuators	45.68%	\$241,638.00	NTP has not been delivered	2/21/2017	
#30216 - Electrical Improvements Phase II Replacement of Motor Control Centers F&G and Associated 480v Switchgear at EBWWTP	36%	\$698,300.00	Wallace C. Drennan, Inc.	Prices Dump Truck Services, LLC; to provide general hauling of various types of material, to-and-fro job sites. Supply sand & aggregate materials, trucking and hauling services. Choices Supply Solutions; to supply materials Cooper Contracting Group, LLC; construction underground utilities, site preparation, concrete and asphalt paving Total	20.82% 6.96% 8.35% 25.98%	\$197,000.00 62,500.00 75,000.00 \$1,010,000.00	NTP has not been delivered	3/28/2018	
#2130 - Water Main Point Repair, Water Service Connection, Water Valve and Fire Hydrant Replacement at Various Sites throughout Orleans Parish	36%	\$3,887,040.00	Wallace C. Drennan, Inc.	C&M Construction Group, Inc.; to perform asphalt and concrete restoration.	35.12%	\$324,500.00	NTP has not been delivered	5/18/2018	
#2131 - Installation of New Water, Sewer, and Drain Service Connections at Various Sites throughout Orleans Parish	36%	\$2,982,550.00	Fleming Construction Co., LLC	Prices Dump Truck Services, LLC; to perform trucking and hauling services Choices Supply Solutions; to provide hydrants and all associated products Total	5.16% 5.15% 30.36%	200,712.00 200,000.00 \$800,000.00	NTP has not been delivered	5/18/2018	
				F.P. Richard Construction, LLC; to perform asphalt and concrete pavement restoration Hobert's Trucking and Equipment Service; to perform trucking service Total	4.36% 1.66% 36.46%	130,000.00 50,000.00 \$1,060,000.00			

Contract No./Description	%DBE Goal	Contract \$	Prime	Sub(s)	% DBE Part (Prime)	\$ Sub Award	\$ Sub Paid	% DBE Sub Paid	Award Date
#30109 - Sewer Pumping Station A Structural Rehabilitation	35%	\$1,669,984.00	Cycle Construction Co., LLC	K-Belle Consultants, LLC; to perform structural and linework construction RHL Investments, LLC; to perform architectural painting NOLA Steele Fabrication & Erection, LLC; to install structural steel	32.06% 2.78% 1.47%	\$535,987.00 46,469.00 24,579.00	NTP has not been delivered		5/16/2018
				Trafic Solutions, Inc.; to provide temporary signs and barricades A&A Enterprises, Inc.; to perform sawcutting & wall sawing Urban Systems, Inc; to provide traffic control plan	0.26% 0.26% 0.21%	4,307.50 4,377.00 3,500.00			
				Total	37.06%	\$619,219.50			
#30211 - Acoustic Pipe Assessment, Cleaning, CCTV Inspection, and Application of Graffiti Inhibiting Chemical of Sanitary Sewer and/or Storm Drainage Mains at Scattered Sites within Orleans Parish	36%	\$1,291,750.00	Compliance EnviroSystems, LLC	Blue Flash Sewer Services, Inc.; to perform pipe cleaning and CCTV inspection	40.00%	\$516,700.00	NTP has not been delivered		2/21/2017
#30217 - Cleaning and CCTV Inspection of Sanitary Sewer Mains at Scattered Sites within Orleans Parish	36%	\$715,350.00	Compliance EnviroSystems, LLC	Blue Flash Sewer Services, Inc.; to perform pipe cleaning and CCTV inspection	40.00%	\$286,140.00	NTP has not been delivered		2/21/2017
#30102 - DPS #17/Station D Structural Repairs	26%	\$8,766,710.00	The McDonnell Group, LLC	Small Construction Group; to supply masonry material, perform masonry point and crack repair; installation all scaffold systems NOLA Steele Fabrication & Erection, LLC; to supply, fabricate, and install structural steel components	22.54% 4.71%	\$1,976,000.00 413,165.87	NTP has not been delivered		5/16/2018
				Total	27.25%	\$2,389,165.87			
#30216 - Restoration of Gravity Flow Sanitary Sewers by Point Repair of Sewer Mains at Various Sites throughout the City of New Orleans	36%	\$3,060,898.00	Command Construction Industries, LLC	C&M Construction Group, Inc.; to perform roadway restoration	25.48%	\$963,800.00	NTP has not been delivered		5/16/2018
				Cooper Contracting Group; to perform sewer rehabilitation	10.52%	410,160.00			
				Total	36.00%	\$1,403,960.00			
Total Construction Projects		\$22,800,255.00			33%	\$9,632,036.37			

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

## Goods & Services Projects Awarded 2018

Contract No./Description	%DBE Goal	Contract \$	Prime	Sub(s)	% DBE Part (Prime)	\$ Sub Award	\$ Sub Paid	% DBE Sub Paid	Award date
#YW18-0001 - Furnishing Hand Tools, Hardware Supplies, Paint & Paint Supplies	30%	\$314,142.90	Assorted Products, LLC	Westbank Paper & Janitorial Supply, Inc.; to provide supplies	30.08%	\$94,500.00	No invoice activity to date		3/28/2018
#PM18-0014 - Furnishing Hoses and Accessories	5%	\$136,586.55	Atlas Hose & Gasket Co., LLC	Next Generation Logistics; to perform logistical and delivery services	5.01%	\$6,841.00	No invoice activity to date		5/16/2018
#PM18-0064 - Furnishing of Solid Waste Disposal Services	20%	\$61,675.64	Richard's Disposal, Inc.	MDL Enterprises, Inc.; to perform roll-off hauling	20.11%	\$12,400.00	NTP has not been delivered		6/14/2018
#PDU18-0018 - Purchase, Delivery and Installation of Office Furniture for the JIR Office Renovation	10%	\$96,817.00	Contract Furniture Group, LLC	Bart's Office, Inc.; to receive, deliver, and install furniture	10.18%	\$9,853.17	NTP has not been delivered		6/14/2018
<b>Total Goods &amp; Services Projects</b>		<b>\$609,222.09</b>			<b>20%</b>	<b>\$123,594.17</b>			

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

## Professional Services Projects Awarded 2018

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

# Sewerage & Water Board Capital Projects

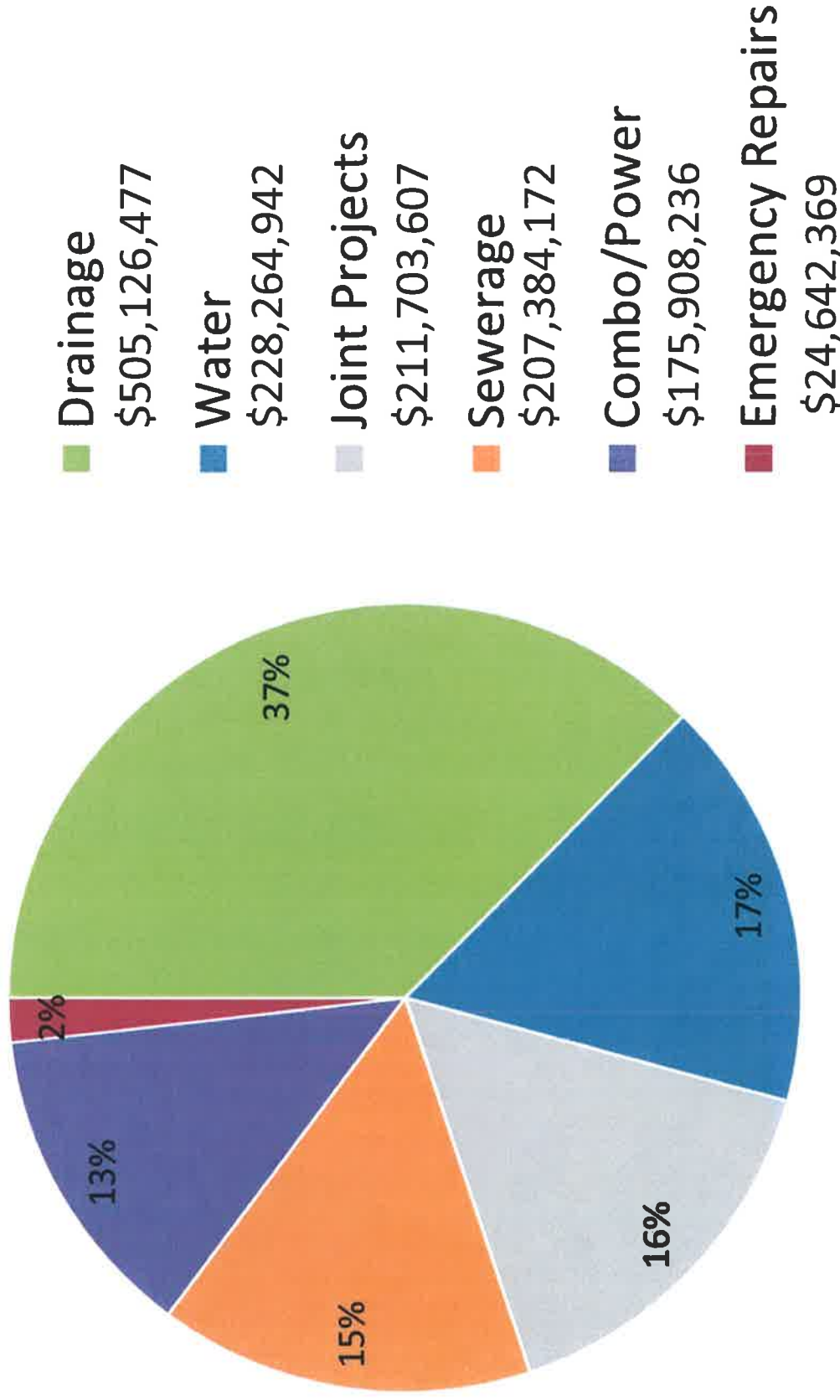
City of New Orleans  
June 2018





## Total Program System Breakdown

# Total 260 Projects - \$ 1.35 billion



# Current Capital Projects







## Active Capital Projects

ID	Council District	Name	Scope	Budget	Current Project Phase	Est Start Qtr	Est Complete Qtr
CD04	A	HMGP- Structural General	Structural Repairs from Hurricane Katrina Damage.	\$4,519,489.22	Completed	2015 - Q4	2018 - Q1
CD18	A	Hamilton Substation - roof repairs	Replace roof with new standing seam metal roof and gutters.	\$44,770.00	Completed	2017 - Q4	2017 - Q4
CD43		Repaving of open cuts in streets	Repaving of open cuts in streets; driveways, sidewalks, resulting from the repair to SWB underground utilities.	\$2,354,520.21	Completed	2015 - Q4	2017 - Q3
D005.2	B	SELA 24b - Chalborne Ave Canal- PH II	Construction of 3500 LF concrete box Leonidas to Lower line.	\$27,919,713.00	Completed	2012 - Q2	2017 - Q2
D006	B	SELA 21 - Jefferson Ave - PH I	Construction of 4400 LF Concrete Box for Chalborne to Dryads.	\$59,506,205.48	Completed	2013 - Q3	2018 - Q1
D021	D	DPS.04 Repairs	Bathroom renovation, AC and mechanical shutters replacement.	\$13,400.00	Completed	2018 - Q1	2018 - Q2
DPW445	D	Youth Study Center	May include underground infrastructure improvements, roadway resurfacing and installation of ADA compliant curb ramps, sidewalks and driveway aprons near the Youth Study Center.	\$130,171.80	Completed	2017 - Q1	2018 - Q1
DPW585	C	Bourbon St (Canal St - St. Louis)	May include replacement of existing drain lines, existing water mains/house connections, sewer mains/house connections	\$3,291,588.00	Completed	2017 - Q2	2018 - Q1
DPW594	E	Bullard Ave (Hayne - Chef Menteur)	May include concrete panel replacements, drainage structure adjustments.		Completed	2017 - Q4	2018 - Q2
DPW595	A	Henry Clay (St Charles Ave - Hurst)	May include: 24" drain line installation, full depth asphalt patching, 3" mill and overlay, ADA curb ramp, sidewalks, driveways and catch basin construction when needed.	\$0.00	Completed	2017 - Q2	2017 - Q4
ER.DPS05.CDZ	E	DPS 5 - Constant Duty Pump 2 L/R	Repair Impeller failure and damaged shaft	\$1,127,532.40	Completed	2017 - Q3	2018 - Q1
ER.DPS06.CD1.	A	DPS 6 - Constant Duty Pump 1	Balance rotor, need to VPI, test and install	\$240,284.50	Completed	2017 - Q3	2017 - Q3
ER.DPS06.1	A	DPS 6 - Pump 1	Shaft, bearings and impeller repairs pump 1	\$1,690,216.00	Completed	2017 - Q3	2017 - Q4
ER.DPS07.C2	A	DPS 7 - Pump C emergency repairs	DPS 7, Pump C emergency repairs	\$400,000.00	Completed	2018 - Q2	2018 - Q2
ER.DPS07.EP	A	DPS 7 - Emergency pump rental	Rental, installation and crane costs for emergency pump	\$97,300.00	Completed	2017 - Q3	2017 - Q3
ER.DPSGRANT.	E	DPS "Grant" - Pump 2	New pump and new motor	\$51,940.00	Completed	2017 - Q3	2018 - Q1
ER.PS.D	A	Diving Inspections	Emergency diving inspection services	\$300,000.00	Completed	2017 - Q3	2017 - Q4
ER.IT5	A	Turbine 5 Emergency Repairs	Emergency repairs to Turbine 5	\$1,369,232.80	Completed	2017 - Q3	2018 - Q1
ER.UPS02.TG	A	UPS 2 - Canal Blvd - temporary generator rental	Emergency temporary generator rental	\$78,547.00	Completed	2017 - Q3	2017 - Q3
ER.UPS03.TG	D	UPS 3 - Franklin Ave - temporary generator rental	Emergency temporary generator rental	\$78,540.00	Completed	2017 - Q3	2018 - Q1

**Water Sewerage Drainage** **Combo/Power** **Joint Project** **Emergency Repair** Note: Joint Projects are part of the Joint Infrastructure Program with the City of New Orleans, with DPW as facilitator.



ID	Council District	Name	Scope	Budget	Current Project Phase	Est Start Qtr	Est Complete Qtr
ER.UPS05.TG	A	UPS 5 - New Carrollton - temporary generator rental	Emergency temporary generator rental	\$78,540.00	Completed	2017 - Q3	2017 - Q4
ER.UPS07.TG	D	UPS 7 - Paris Ave - temporary generator rental	Emergency temporary generator rental	\$78,540.00	Completed	2017 - Q3	2017 - Q4
S001	A, B, C, D, E	Restoration of Existing Gravity Sewer Mains in Various Locations	Restore basin in Uptown, 9th Ward, and Carrollton. CIPP lining from manhole to manhole and point repairs at various sites throughout Orleans parish.	\$5,673,545.00	Completed	2013 - Q4	2017 - Q4
S002	A, B, C, D, E	Restoration of Existing Gravity Sewer Mains in Various Locations	Restore basin in Lake View, Gentilly, S. Shore, and Mid-City.	\$4,759,309.00	Completed	2014 - Q2	2017 - Q3
S004	C	Horace, Huntlee, Eton, Holiday SPS EDC's	Restoration of Sewer Pump Station from Hurricane Katrina Damage.	\$338,707.00	Completed	2017 - Q2	2017 - Q3
S011	E	New Orleans East Basin Road Blvd West / West Lake Forest Rehabilitation	Restoration of basin under consent decree	\$3,397,886.73	Completed	2016 - Q4	2018 - Q1
S014	E	DODT SPS	Restoration of sewer pump station from Hurricane Katrina damage.	\$1,518,397.45	Completed	2014 - Q1	2017 - Q2
S015	E	Plum Orchard SPS	Restoration of sewer pump station from Hurricane Katrina damage.	\$1,246,542.01	Completed	2014 - Q1	2017 - Q3
S016	A	Mistletoe 18" sewer line	Replacement of 18" sewer main.	\$1,439,277.94	Completed	2015 - Q4	2017 - Q4
S019	A	SPS 21 motor repairs	Rewind of the sewage pump motor at sewage pump station 21.	\$93,610.00	Completed	2017 - Q1	2018 - Q1
S029		Ninth Ward Sewer Rehab		\$9,441,940.00	Completed	2014 - Q4	2016 - Q4
S038	E	Boulevard "X" Sewer Pumping Station	Replacement of sewer pump station 6 lift.	\$698,236.28	Completed	2016 - Q2	2017 - Q3
S040	A	SPS 6 Sewer Lift	Mitigation of burnt sewerage pumping station.	\$3,834,835.73	Completed	2014 - Q4	2016 - Q4
S045	E	SPS Burke	Restoration of existing gravity flow sanitary sewers by excavation 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	\$1,566,407.48	Completed	2014 - Q1	2017 - Q4
S086	A, B, C, D, E	Gravity Sewer Mains restoration		\$4,771,990.44	Completed	2015 - Q3	2017 - Q2
S145		Cleaning and CCTV Inspection	Cleaning and CCTV Inspection	\$1,726,125.00	Completed		
S146		Sewer Point Repair - manhole to manhole	Restoration of existing gravity sewer mains by point repair and CIPP Lining of Sewer Mains	\$4,566,076.16	Completed		
W003	A	Filter backwash equipment	Replacement of Backwash Equipment.	\$1,504,532.38	Completed	2017 - Q3	2017 - Q4
W004	B	Turbine 4 Repairs	Repair Turbine #4 and ancillary equipment.	\$17,686,567.39	Completed	2012 - Q1	2018 - Q2
W005	B	A&B Pumps and Auxiliaries at Carrollton Water Plant	Repairs to Pumps A & B from Hurricane Katrina Damage.	\$18,292,141.33	Completed	2011 - Q3	2018 - Q1
W006	B	Replacement of Pump Package @ CWP	Repairs & service two lift pumps, steam turbine drivers, & auxiliary equipment.	\$6,207,477.43	Completed	2012 - Q3	2017 - Q3

**Water Sewerage Drainage** **ComboPower** **Joint Project** **Emergency Repair** Note: Joint Projects are part of the Joint Infrastructure Program with the City of New Orleans, with DPW as facilitator.

ID	Council District	Name	Scope	Budget	Current Project Phase	Est Start Qtr	Est Complete Qtr
W016	A	SFG air compressor	Install of 2 air compressors and platform at Sycamore Filter Gallery	\$410,164.84	Completed	2017 - Q1	2017 - Q3
W019	E	Painting of Concrete Water Storage Tanks @ MWP	Paint (4) Four Million Gallon Concrete Storage Tanks at CWP	\$617,742.25	Completed	2015 - Q4	2017 - Q4
W029	B	CBD/French Quarter WLRP	Replace water lines and new pavement.	\$11,643,259.89	Completed	2013 - Q3	2017 - Q4
W045	D	Garage No. 2 at Central Yard	Repairs to Garage No. 2 Electrical System.	\$2,379,559.81	Completed	2015 - Q2	2017 - Q4
W048	C, A	Tank Inspection	Inspection of tank for structural damage.	\$10,000.00	Completed	2017 - Q2	2018 - Q2
W095	A	CWP Substation roof repairs	Roof repairs to substation at Carrollton Water Plant	\$71,669.00	Completed	2017 - Q4	2018 - Q1
W101		Water main point repair	Water main point repair, water service connection, water valve and fire hydrant replacement at various sites throughout Orleans parish.		Completed	2015 - Q2	
C001		HMGP - Modifications to Oak Street Raw Intake Station	Upgrades to Oak Street Raw Intake Station.	\$29,684,560.43	Construction	2017 - Q2	2019 - Q2
C002	A	HMGP - Emergency Fuel Storage	Construction of New Fuel Storage Tanks.	\$11,394,696.43	Construction	2015 - Q2	2019 - Q2
C007	A	HMGP - Generator 4 Retrofit	Generator 4 retrofit.	\$14,962,934.61	Construction	2013 - Q2	2018 - Q3
C009	A, B, D	HMGP - Retrofit Power Distribution Network	Installation of 10 underground feeders	\$31,926,683.82	Construction	2015 - Q2	2019 - Q2
C010	A	HMGP - Generator Load Bank	Installation of new generators. Load bank in plant.	\$6,786,917.20	Construction	2014 - Q3	2018 - Q4
C011	A, B, C, D, E	Service Connections - New installation	Installation of new water, sewer, and drainage service connections at various sites throughout Orleans Parish	\$4,673,100.00	Construction	2017 - Q1	2018 - Q2
C020	A	CWP Engineering Building Electrical Room Buildout	Building renovation for the CWP engineering building - Electrical Room Buildout	\$502,000.00	Construction	2018 - Q1	2018 - Q3
D002	B	SELA 27 - Louisiana Ave Canal	Claiborne to Constance. Construction of 7300 LF box culvert.	\$86,632,525.39	Construction	2014 - Q1	2018 - Q3
D003.1	E	SELA 20 - Florida Ave Canal- PH II & III	Construction of 4500 LF concrete culvert from Mazant to St. Ferdinand.	\$121,062,096.25	Construction	2014 - Q3	2018 - Q4
D003.2	E	SELA 26 - Florida Ave Canal- PH IV	Construction of pile founded flume & pile founded culverts.	\$147,489,050.00	Construction	2014 - Q3	2022 - Q4
D005.1	B	SELA 24a - S. Claiborne Ave Canal- PH I	Construction of 2500 LF concrete box Monticello to Leonidas.	\$29,065,258.45	Construction	2017 - Q1	2019 - Q4
D009	D	PW 1842	Restoration of Underpass Drainage Pump Station from Hurricane Katrina Damage.	\$1,305,341.48	Construction	2016 - Q4	2018 - Q3
D015	A	Metairie Relief Canal	Joint project with Jefferson Parish - Widen existing Metairie Relief Canal from Palmetto to Airline Hwy	\$7,535,000.00	Construction	2016 - Q3	2018 - Q4
D024	A	Filter Backwash Recycle facility - roof repairs	Roof repairs at filter backwash recycle facility.	\$84,879.00	Construction	2018 - Q1	2018 - Q2
D071	D	DPS 4 - Pump C urgent repairs	Urgent repairs to Pump C, DPS 4	\$908,333.33	Construction	2018 - Q2	2018 - Q3
D072	D	DPS 4 - Pump D urgent repairs	Urgent repairs to Pump D, DPS 4	\$1,019,333.33	Construction	2018 - Q2	2018 - Q3
D073	D	DPS 4 - Pump E urgent repairs	Urgent repairs to Pump E, DPS 4	\$1,019,333.33	Construction	2018 - Q2	2018 - Q4
DPW059	A	Fleur de Lis Phase III (30th St - Hammond Hwy)	Reconstruction of existing roadway, including the replacement of affected utilities	\$6,216,239.03	Construction	2017 - Q1	2018 - Q4
DPW120	E	Michoud Blvd (Chef Menteur Blvd - Dwyer Rd)	Full reconstruction, rehabilitation of water & drain lines	\$1,122,488.09	Construction	2017 - Q2	2018 - Q4

Water Sewerage Drainage Combo/Power Joint Project Emergency Repair Note: Joint Projects are part of the Joint Infrastructure Program with the City of New Orleans, with DPW as facilitator.

ID	Council District	Name	Scope	Budget	Current Project Phase	Est Start Qtr	Est Complete Qtr
DPW441	B	S. Galvez (Toledano - MLK Blvd)	Full reconstruction of concrete roadway including all underground utilities. Installation of ADA compliant curb ramps, new sidewalks, driveways, landscaping, street lights and striping of crosswalks and a dedicated bike lane.	\$910,490.00	Construction	2017 - Q2	2018 - Q4
DPW457	A	Cherokee Phase II (Benjamin St. - Pearl St.)	Replacement of 8" water main	\$177,080.00	Construction	2018 - Q2	2018 - Q3
ER.DPS01.AS	B	DPS 1 - Anti-Siphon project	Anti siphon project for DPS 1	\$503,980.00	Construction	2018 - Q2	2019 - Q1
ER.DPSGRANT.4	E	DPS "Grant" - Pump 4	New pump and new motor	\$51,940.00	Construction	2017 - Q3	2018 - Q4
ER.PS.C	A, B, C, D, E	CH2M - Professional Services - Program Management	Emergency Operations Maintenance for DPS Repairs	\$8,489,840.00	Construction	2017 - Q4	2018 - Q3
ER.PS.V	A, B, C, D, E	Veolia - Professional Services - Resiliency & Assets Management Study	Resiliency & Assets Management Study	\$5,766,971.00	Construction	2017 - Q4	2018 - Q3
ER.UPS02.PG	A	Underpass Pump Station 02 - Canal Blvd	Installation of Permanent Generator.	\$453,215.87	Construction	2017 - Q3	2018 - Q1
ER.UPS03.PG	D	Underpass Pump Station 03 - Franklin Ave	Installation of Permanent Generator.	\$391,189.33	Construction	2017 - Q3	2018 - Q1
ER.UPS04.PG	E	Underpass Pump Station 04 - Hospital	Installation of Permanent Generator.	\$365,000.00	Construction	2018 - Q1	2018 - Q3
ER.UPS04.TG	E	UPS 4 - Hospital - temporary generator rental	Emergency temporary generator rental	\$78,540.00	Construction	2017 - Q3	2018 - Q3
ER.UPS05.PG	A	Underpass Pump Station 05 - New Carrollton - permanent generator3	Installation of Permanent Generator.	\$353,028.59	Construction	2017 - Q3	2018 - Q1
ER.UPS06.TG	A	UPS 6 - Old Carrollton - temporary generator rental	Emergency temporary generator rental	\$78,540.00	Construction	2017 - Q3	2018 - Q3
ER.UPS07.PG	D	Underpass Pump Station 07 - Paris Ave	Installation of Permanent Generator.	\$357,648.79	Construction	2017 - Q3	2018 - Q1
ER.UPS09.PG	D	Underpass Pump Station 09 - Press Dr	Installation of Permanent Generator.	\$451,321.17	Construction	2017 - Q4	2018 - Q1
ER.UPS10.PG	D	Underpass Pump Station 10 - St Bernard Ave	Installation of Permanent Generator.	\$389,890.70	Construction	2018 - Q1	2018 - Q3
ER.UPS10.TG	D	UPS 10 - St. Bernard Ave - temporary generator rental	Emergency temporary generator rental	\$78,540.00	Construction	2017 - Q3	2018 - Q3
RR026	D, E	Desire Group A	Replace identified damaged water main segments in Desire/Development Area. (PMOPI)	\$19,113.00	Construction	2018 - Q2	2018 - Q4
RR051	D, E	Gentilly Terrace Group A	Replace identified damaged water main segments in Gentilly Terrace. (INC)	\$111,234.00	Construction	2018 - Q1	2018 - Q3
RR069	D	Lake Terrace & Oaks Group A	Replace identified damaged water main segments in Lake Terrace & Oaks (PCI)	\$845,266.04	Construction	2018 - Q1	2019 - Q1
RR078	A	Lakeshore Group A	Replace identified damaged water main segments in Lakeshore - Lake Vista (INC)	\$110,374.51	Construction	2018 - Q2	2019 - Q1
RR083	A	Lakeview North Group A	Replace identified damaged water main segments in Lakeview. (INC)	\$0.00	Construction	2017 - Q2	2018 - Q3
RR094	A	Lakewood Group A	Replace identified damaged water main segments in Lakewood. (PMOI)	\$456,819.00	Construction	2018 - Q2	2019 - Q1
RR103	E	LNW Northeast Group A	Replace identified damaged water main segments in lower Ninth Ward-South. (INC)	\$94,218.63	Construction	2018 - Q1	2018 - Q4

Water Sewerage Drainage Combo/Power Joint Project Emergency Repair Note: Joint Projects are part of the Joint Infrastructure Program with the City of New Orleans, with DPW as facilitator.



ID	Council District	Name	Scope	Budget	Current Project Phase	Est Start Qtr	Est Complete Qtr
RR108	E	LNW Northwest Group A	Replace identified damaged water main segments in Lower Ninth Ward-South. (PMOI)	\$680,009.63	Construction	2017 - Q4	2018 - Q4
RR144	E	Read Blvd East Group A	Replace identified damaged water main segments in Read Blvd East. (PMOI)	\$41,736.10	Construction	2017 - Q4	2019 - Q4
RR152	E	Read Blvd West Group A	Replace identified damaged water main segments in Read Blvd West. (PMOI)	\$119,133.61	Construction	2018 - Q1	2019 - Q4
RR187	E	Village de L'Est Group A	Replace identified damaged water main segments in Village de L'Est. (PMOI)	\$142,347.74	Construction	2017 - Q4	2019 - Q1
RR191	C	West Bank Group A	May include replacing damaged underground water, sewer and drainage lines, repaving the roadway, replacing the asphalt roadway from curb-to-curb, replacing damaged portions of concrete with new concrete, patching the roadway with asphalt, replacing damaged sidewalks and driveway aprons, and installing ADA compliant curb ramps at intersections. (VAR)	\$182,935.00	Construction	2018 - Q2	2019 - Q2
S003	E	Electrical Modifications to the Effluent Pump House	Adjustments to Effluent Pump House electrical system.	\$6,006,489.70	Construction	2016 - Q3	2018 - Q3
S005	E	Bio-Reactor Train #4 Clean-out	Clean out of Bio- Reactor Train #4.	\$1,890,255.88	Construction	2018 - Q2	2018 - Q4
S006	E	BISI Sludge Dryer Purchase	Acquisition of new BISI sludge dryer.	\$4,687,121.32	Construction	2016 - Q4	2018 - Q3
S007	E	Electrical Improvements at the EBWWTP -Phase II	Installation of new MCC's F & G, transformer T-6, and switchgear SG480-2.	\$1,265,334.78	Construction	2018 - Q2	2019 - Q2
S010	E	New Orleans East Basin Plum Orchard Sewer Rehabilitation	Restoration of basin under consent decree	\$6,827,860.00	Construction	2017 - Q1	2018 - Q3
S012	E	New Orleans East Basin Read Blvd East/Viviant Sewer Rehabilitation	Restoration of basin under consent decree	\$5,830,321.80	Construction	2017 - Q2	2018 - Q3
S028	E	New Orleans East Basin/Village de L'Est/Venetian Isles Sewer Rehabilitation	Sewer system rehab of existing gravity sewer mains via replacement of CIPP lining manhole in association with SSERP	\$3,654,490.00	Construction	2017 - Q2	2018 - Q3
S084	D	SPS 8	Construction of New Sewer Pump Station on Lafitte St.	\$10,200,349.17	Construction	2017 - Q1	2018 - Q3
S085	A, B, C, D, E	Gravity Sewer Mains	Restoration of existing gravity flow sanitary sewers by excavation 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	\$4,243,058.90	Construction	2016 - Q4	2018 - Q4
W015	B	Carrollton Water Plant: boiler, duct and elevator	Repair to Plant from Hurricane Katrina Damage.	\$19,422,074.04	Construction	2014 - Q4	2018 - Q3
W017	A	SFG Backwash Pumping Facility	Construct New Backwash Pumping Facility & Modify SFG Piping	\$7,088,299.00	Construction	2018 - Q1	2019 - Q1
W022	E	Secondary chlorination station at Venetian Isles	Installation of Secondary Chlorination @ Venetian Isles.	\$1,022,746.80	Construction	2017 - Q2	2018 - Q3
W024	A	Water Hammer HMP - Elevated Storage Tanks	Construction of New Elevated Storage Tanks.	\$42,195,210.83	Construction	2016 - Q4	2019 - Q2
W025	E	Improvements to Michoud Water Tower	Restoration from Hurricane Katrina Damage.	\$5,881,146.80	Construction	2017 - Q2	2018 - Q3

Water Sewerage Drainage Combo/Power Joint Project Emergency Repair Note: Joint Projects are part of the Joint Infrastructure Program with the City of New Orleans, with DPW as facilitator.

ID	Council District	Name	Scope	Budget	Current Project Phase	Est Start Qtr	Est Complete Qtr
W030	C	Algiers Lock Forebay	12" watermain replacement.	\$325,940.00	Construction	2018 - Q2	2018 - Q4
W038	D	Electrical equipment at Garage No. 2 and Main Power Building	Repairs to Electrical System in Garage No. 2 & Main Building.	\$2,081,125.91	Construction	2016 - Q3	2018 - Q3
W051	A, B, C, D, E	Water Main Line replacements	Water Main Line replacements and extensions throughout Orleans parish.	\$6,289,909.34	Construction	2017 - Q1	2018 - Q2
W093	C	New River Intake - silt removal	Removing Silt from the New River Intake	\$100,050.00	Construction	2017 - Q4	2018 - Q3
W094	C	Algiers Water Plant Improvements	Demolition of existing clarifier, pumps, piping; construct new clarifier, install new vertical turbine pump, replace launders and troughs in clarifiers, install 4 chemical induction mixers, davit cranes, water quality instruments, abrasive blasting, coating interior and submerged metals of 3 clarifiers, install new fluoride chemical storage and feed system, new CMU walls; CMU wall repairs, door replacements, new doors. Install gaseous ammonia feed control valves, 2 large diameter valves and valve vaults, replace backflow preventers, exposed piping, yard piping, site work, landscaping, coatings, HVAC, electrical, instrumentation and control improvements. Miscellaneous appurtenances.	\$8,474,517.00	Construction	2018 - Q2	2019 - Q3
W096		New River Station - Two (2) new pumps	Purchase of 2 new pumps at new river station	\$1,877,600.00	Construction	2018 - Q1	2018 - Q4
W100	A	SFG Structural and Filter Rehab-Phase 1 (Filters 21-24)	SFG Structural and filter rehab, filters 21-24	\$2,212,500.00	Construction	2018 - Q2	2018 - Q4
W102		Water point repair	Water point repair		Construction		
D020	D	DPS 17 - Station D Structural Repairs	Vertical and Horizontal reinforcement on the masonry walls, additional steel lateral bracing, and architectural repairs.	\$9,135,143.00	Bid & Award	2018 - Q4	2020 - Q1
D042	D	DPS 4 Building Enclosure	Building of an enclosure for pumps	\$3,308,264.00	Bid & Award	2019 - Q2	2020 - Q2
DPW020	D	Canal Blvd Reconstruction (Robert E Lee Blvd - Amethyst St)	Reconstruction of existing roadway, including the replacement of affected utilities.	\$1,326,717.00	Bid & Award	2019 - Q1	2020 - Q1
DPW144	E	Old Spanish Trail (Nighthart St - Sherwood Dr)	Full Reconstruct - existing roadway, including replacement of affected utilities.	\$750,000.00	Bid & Award	2018 - Q3	2018 - Q4
DPW550	A	Hagan-Lafitte (Bayou St. John) drainage upgrades	This project is intended to help alleviate flooding by increasing the capacity of subsurface drainage between local streets and trunk lines, potentially utilizing the St. Louis Canal, as well as by using green infrastructure options which may include retention/detention basins, street basins, rain gardens, and street side bio swales.	\$1,045,739.00	Bid & Award	2018 - Q3	2019 - Q3
DPW564	D	Pontilly Drainage Repairs	Combines improvements to the Dwyer Canal with a network of interventions along streets, in alleyways, and within vacant lots designed to store and slow stormwater.	\$0.00	Bid & Award	2018 - Q4	2019 - Q4

Water Sewerage Drainage ComboPower Joint Project Emergency Repair Note: Joint Infrastructure Program with the City of New Orleans, with DPW as facilitator.

ID	Council District	Name	Scope	Budget	Current Project Phase	Est Start Qtr	Est Complete Qtr
DPW623	C	Bourbon St - Phase II (St. Louis - Dumaine)	May include replacement of existing drain lines in entire project limits, replacement of existing water mains/house connections, replacements/point repairs/linings to existing sewer mains/house connections, removal of existing composite roadway and placement of new 8" thick concrete pavement roadway, and ADA curb ramp and sidewalk construction when needed.	\$2,334,370.80	Bid & Award	2018 - Q3	2019 - Q3
RR037	D	Filmore North Group A	Replace identified damaged water main segments in Filmore. (PMOI)	\$1,452,790.00	Bid & Award	2018 - Q3	2019 - Q3
RR090	A	Lakeview South Group A	Replace identified damaged water main segments in Lakeview. (PMOIPI)	\$43,200.00	Bid & Award	2018 - Q3	2019 - Q3
RR166	C, D	St. Claude Group A	Replace identified damaged water main segments in St. Claude. (PMOI)	\$248,094.59	Bid & Award	2018 - Q3	2019 - Q3
S017	E	BISS Sludge Dryer Installation	Installation of New Sludge Dryer	\$4,701,894.36	Bid & Award	2018 - Q3	2018 - Q3
S023	A	SPS A Structural Rehab	Structural rehab of sewerage pump station A	\$1,987,228.00	Bid & Award	2018 - Q4	2019 - Q2
W097	E	Michoud Water Tower - Electrical Room		\$70,000.00	Bid & Award	2019 - Q1	2019 - Q2
C003	A	HMGP - Power House	Refurbish of boilers 1,2,3,4,5, and 6. Turbine 3	\$55,330,333.00	Design	2018 - Q2	2020 - Q4
C012	A	Inspection of Turbine 5	Inspection of electrical generators and turbine controls.	\$491,203.00	Design	2018 - Q2	2019 - Q2
C013	C	Federal City Sewer, Water & Drainage Improvements Design	Conversion of private street utilities over to public street utilities.	\$500,000.00	Design	2017 - Q4	2019 - Q2
C014	E	New Orleans East-Water and drainage line upgrades	Replacement of drainage and water lines and associated roadway restoration. Rhodes St (Dwyer-Prentiss), Ray St (Prentiss-Dreux), Tulip St (Dreux-Selma).	\$2,880,000.00	Design	2018 - Q4	2019 - Q4
C016	A	Demolition of C7/C8 Basin	Demolish C-7/C-8 Basins and site prep for Entergy substation	\$7,369,577.76	Design	2018 - Q3	2020 - Q2
C039	A	CWP Engineering Building Hardening	Replace roof on Engineering building. Install new doors and screens.	\$1,737,450.00	Design	2018 - Q4	2019 - Q2
C040	A	CWP Engineering Building Renovation	Renovations to the Engineering building at Carrollton Water Plant, except for the electrical room buildout.		Design	2017 - Q4	2019 - Q2
D008	B	New Carrollton Underpass Drainage Pump Station	Construction of New Carrollton UPSPS.	\$807,567.84	Design	2019 - Q2	2020 - Q3
D010	D	Paris Rd. Underpass Drainage Pump Station	Restoration of Underpass Drainage Pump Station from Hurricane Katrina Damage.	\$1,074,368.88	Design	2019 - Q2	2020 - Q3
D011	B	Hospital Underpass Drainage Pump Station	Restoration of Underpass Drainage Pump Station from Hurricane Katrina Damage.	\$807,571.95	Design	2019 - Q2	2020 - Q3
D012	D	Press Dr. Underpass Drainage Pump Station	Restoration of Underpass Drainage Pump Station from Hurricane Katrina Damage.	\$1,073,542.65	Design	2019 - Q2	2020 - Q3
D013	B	Marconi Underpass Drainage Pump Station	Restoration of Underpass Drainage Pump Station from Hurricane Katrina Damage.	\$699,549.73	Design	2019 - Q2	2020 - Q3
D016	C	Gen DeGaulle Canal (Wall to Behrman)	Design improvements to canal - no construction contract associated with this	\$1,500,000.00	Design	2014 - Q3	2025 - Q1

Water Sewerage Drainage **ComboPower** Joint Project **Emergency Repair** Note: Joint Projects are part of the Joint Infrastructure Program with the City of New Orleans, with DPW as facilitator.



ID	Council District	Name	Scope	Budget	Current Project Phase	Est Start Qtr	Est Complete Qtr
D017	A, B, C, D, E	Hydraulic Modeling of Drainage Basins throughout city (for SWB)	Hydraulic modeling of drainage basins (SWB)	\$2,556,000.00	Design	2015 - Q1	2019 - Q4
D018	A, B, C, D, E	Hydraulic Modeling of Drainage Basins throughout city for Green Infrastructure Project (HMGIP)	Hydraulic modeling of drainage basins (Green Infrastructure)	\$569,000.00	Design	2015 - Q1	2019 - Q1
DPW018	B	Camp (Valmont - Jefferson), Chestnut/Colliseum (Valmont - Leontine), Leontine/Valmont (Mag-Prytania)	Reconstruction of existing roadway, including the replacement of affected utilities.	\$2,200,000.00	Design	2019 - Q3	2021 - Q1
DPW068	D	Gardena Dr (St. Bernard - Paris)	Reconstruction of existing roadway, including the replacement of affected utilities.	\$1,277,979.00	Design	2018 - Q4	2019 - Q1
DPW087	A	Homedale, Milne, Walker & Center	Reconstruction of existing roadway, including the replacement of affected utilities.	\$1,094,696.66	Design	2018 - Q4	2020 - Q2
DPW088	B	Howard Avenue Ext. (Loyola Ave - LaSalle St)	Reconstruction of existing roadway, including the replacement of affected utilities.	\$0.00	Design	2019 - Q2	2019 - Q3
DPW093	A	Octavia (Freret - Claiborne)	Reconstruction of existing roadway, including replacement of affected utilities.	\$990,081.78	Design	2019 - Q1	2019 - Q4
DPW095	A	Lafitte Greenway Corridor	Restoration of N. Lopez Bridge over the S & WB outfall canal as a bicycle/pedestrian bridge. Construction of bicycle/pedestrian cross path at N. Lopez Street between Lafitte Street and Conti Street.	\$0.00	Design	2019 - Q2	2020 - Q1
DPW111	A	Magazine St Phase II (East Dr - Broadway)	FRC-Reconstruction of existing roadway, including the replacement of affected utilities.	\$644,381.23	Design	2019 - Q1	2020 - Q1
DPW112	A	Magazine St Phase I (Nashville - East Dr)	Reconstruction of existing roadway, including replacement of affected utilities.	\$538,694.50	Design	2019 - Q2	2020 - Q2
DPW199	B	Camp Street (Louisiana - Washington Ave)	Reconstruction of existing roadway, including the replacement of affected utilities.	\$2,386,305.86	Design	2018 - Q4	2019 - Q2
DPW213	E	Wright Road (Chef Menteur Blvd - Dwyer Blvd)	Removal of existing roadways and replace with new hot mix asphalt or concrete roadways including new concrete curb and gutter bottom, rehabilitation of water and drain lines.	\$2,623,183.70	Design	2019 - Q1	2020 - Q2
DPW444	C	St. Claude Drainage Improvements	May include subsurface drainage improvements, installation of green infrastructure, 2 inch mill and overlay and installation of ADA compliant curb ramps.	\$200,178.96	Design	2018 - Q4	2019 - Q3
DPW458	B	S. Dupre (Canal - Tulane) Gayoso (Canal - Banks)	Reconstruction of existing roadway, including the replacement of affected utilities.	\$1,097,600.00	Design	2019 - Q1	2019 - Q3
DPW549	D	St Roch Drainage Improvements	This project is intended to help alleviate flooding by increasing the capacity of subsurface drainage between local streets and trunk lines as well as by using green infrastructure options which may include retention/detention basins, street basins, rain gardens, and streetside bioswales.	\$0.00	Design	2019 - Q1	2019 - Q4

Water Sewerage Drainage ComboPower Joint Project Emergency Repair Note: Joint Projects are part of the Joint Infrastructure Program with the City of New Orleans, with DPW as facilitator.

ID	Council District	Name	Scope	Budget	Current Project Phase	Est Start Qtr	Est Complete Qtr
DPW551	A	LakeView Drainage Upgrades	This project is intended to help alleviate flooding by increasing the capacity of subsurface drainage between local streets and trunk lines as well as by using green infrastructure options which may include green alleys, retention/detention basins, street basins, rain gardens, and street side bioswales.	\$0.00	Design	2018 - Q4	2019 - Q4
DPW582	C	Oak Park Drainage Updates	This project is intended to help alleviate flooding by increasing the capacity of subsurface drainage between local streets and trunk lines as well as by using green infrastructure options which may include retention/detention basins, street basins, rain gardens, and street side bioswales.	\$0.00	Design	2019 - Q1	2019 - Q3
ER, DPS04, AS							
RR001	D	DPS 4 - Anti-Siphon project	Anti siphon project for DPS 4	\$242,051.00	Design	2018 - Q4	2019 - Q1
RR003	A	Audubon Group A	Replace identified damaged water main segments in Audubon. (PMOPI)	\$97,575.12	Design	2018 - Q4	2019 - Q4
RR004	C, A	Bayou St. John, Fairgrounds, Seventh Ward Group A	Replace identified damaged water main segments in Bayou St. John. (INC)	\$4,546,799.54	Design	2018 - Q4	2019 - Q3
RR008	D, A	Bayou St. John, Fairgrounds, Seventh Ward Group B	Replace identified damaged water main segments in Bayou St. John. (PMOPC)	\$11,928,675.52	Design	2019 - Q2	2020 - Q2
RR009	B	Black Pearl Group B	Replace identified damaged water main segments in Black Pearl. (FRC)	\$1,754,222.37	Design	2019 - Q4	2020 - Q4
RR010	B	Black Pearl, East Carrollton Group A	Replace identified damaged water main segments in Black Pearl. (PMOPI)	\$8,994,318.18	Design	2018 - Q4	2019 - Q4
RR011	B	Broadmoor Group A	Replace identified damaged water main segments in Broadmoor. (PMOPI)	\$2,831,814.00	Design	2018 - Q4	2019 - Q4
RR014	A, B	Broadmoor Group C	Replace identified damaged water main segments in Broadmoor. (FRC)	\$1,014,693.00	Design	2019 - Q2	2020 - Q2
RR015	A, B	BW Cooper, Gert Town, Dixon Group A	Replace identified damaged water main segments in B. W. Cooper. (PMOI)	\$5,571,866.43	Design	2019 - Q3	2020 - Q3
RR020	A, B	BW Cooper, Gert Town, Dixon Group B	Replace identified damaged water main segments in B. W. Cooper. (PMOI)	\$6,458,637.79	Design	2019 - Q1	2020 - Q1
RR021	C	Bywater-Marigny Group A	Replace identified damaged water main segments in Bywater & Marigny. (FRCPI)	\$1,063,062.00	Design	2019 - Q2	2020 - Q2
RR025	B	Central City Group A	Replace identified damaged water main segments in Central City. (FRC)	\$2,173,894.50	Design	2019 - Q4	2020 - Q4
RR035	A	City Park Group A	Replace identified damaged water main segments in City Park. (VAR)	\$3,648,466.12	Design	2019 - Q2	2020 - Q2
RR038	B	East Riverside, Garden District, Irish Channel, St. Thomas Group A	Replace identified damaged water main segments in East Riverside. (PMOI)	\$1,957,680.89	Design	2019 - Q2	2020 - Q2
	D	Filmore North Group B	Replace identified damaged water main segments in Filmore. (FRC)	\$404,000.00	Design	2019 - Q1	2020 - Q1

Water Sewerage Drainage Combo/Power Joint Project Emergency Repair Note: Joint Projects are part of the Joint Infrastructure Program with the City of New Orleans, with DPW as facilitator.



ID	Council District	Name	Scope	Budget	Current Project Phase	Est Start Qtr	Est Complete Qtr
RR042	D	Filmore South Group A	Replace identified damaged water main segments in Filmore. (PMOPI)	\$708,340.00	Design	2018 - Q4	2019 - Q4
RR043	D	Filmore South Group B	Replace identified damaged water main segments in Filmore. (FRC)	\$474,000.00	Design	2019 - Q3	2020 - Q3
RR046	D	Florida Area & Dev Group A	Replace identified damaged water main segments in Florida Area. (PMOI)	\$421,650.00	Design	2019 - Q2	2020 - Q2
RR050	B	Ferret Group A	Replace identified damaged water main segments in Ferret. (PMOI)	\$691,025.00	Design	2018 - Q4	2019 - Q1
RR062	A	Hollygrove Group B	Replace identified damaged water main segments in Hollygrove. (PMOPC)	\$9,120,176.76	Design	2019 - Q3	2020 - Q3
RR067	A	Hollygrove, Leonidas Group A	Replace identified damaged water main segments in Hollygrove. (INC)	\$8,768,400.00	Design	2018 - Q4	2019 - Q2
RR072	D	Lake Terrace & Oaks Group D	Replace identified damaged water main segments in Lake Terrace & Oaks (FRC)	\$336,872.58	Design	2019 - Q1	2020 - Q1
RR073	D	Lake Vista Group A	Replace identified damaged water main segments in Lakeshore - Lake Vista (PMOPI)	\$714,388.62	Design	2019 - Q2	2020 - Q2
RR085	A	Lakeview North Group C	Replace identified damaged water main segments in Lakeview. (PMO)	\$2,458,589.00	Design	2019 - Q2	2020 - Q2
RR097	A	Leonidas Group B	Replace identified damaged water main segments in Leonidas. (PMOPC)	\$7,421,766.32	Design	2019 - Q2	2020 - Q2
RR100	D, E	Little Woods Group A	Replace identified damaged water main segments in Little Woods. (PMOPI)	\$8,811,091.64	Design	2019 - Q2	2020 - Q2
RR104	E	LNW Northeast Group B	Replace identified damaged water main segments in Lower Ninth Ward-North. (FRCp)	\$2,700,086.00	Design	2019 - Q3	2020 - Q3
RR109	E	LNW Northwest Group B	Replace identified damaged water main segments in Lower Ninth Ward-North. (FRC)	\$3,161,039.80	Design	2019 - Q1	2020 - Q1
RR112	E	LNW South Group A	Replace identified damaged water main segments in Lower Ninth Ward-South. (PMOI)	\$4,692,186.00	Design	2019 - Q1	2020 - Q1
RR116	A, B	Marlyville-Fontainebleau Group A	Replace identified damaged water main segments in Marlyville - Fontainebleau. (PMOPI)	\$12,045,488.61	Design	2018 - Q4	2019 - Q4
RR118	A, B	Marlyville-Fontainebleau Group C	Replace identified damaged water main segments in Marlyville - Fontainebleau. (FRC)	\$1,548,656.20	Design	2019 - Q2	2020 - Q2
RR124	A, B	Mid-City Group A	Replace identified damaged water main segments in Mid - City. (INC)	\$1,913,819.65	Design	2018 - Q4	2019 - Q2
RR125	A, B	Mid-City Group B	Replace identified damaged water main segments in Mid - City. (PMOPC)	\$8,735,821.09	Design	2019 - Q2	2020 - Q2
RR129	B	Milan Group A	Replace identified damaged water main segments in Milan. (PMOPI)	\$964,150.00	Design	2019 - Q1	2020 - Q1
RR130	D	Milneburg Group A	Replace identified damaged water main segments in Milneburg. (PMOPI)	\$1,844,896.00	Design	2018 - Q4	2019 - Q4

Water Sewerage Drainage ComboPower Joint Project Emergency Repair Note: Joint Projects are part of the Joint Infrastructure Program with the City of New Orleans, with DPW as facilitator.

ID	Council District	Name	Scope	Budget	Current Project Phase	Est Start Qtr	Est Complete Qtr
RR131	D	Milneburg Group B	Replace identified damaged water main segments in Milneburg. (FRC)	\$1,424,180.00	Design	2019 - Q3	2020 - Q3
RR132	A	Navarre Group A	Replace identified damaged water main segments in Navarre. (FRCPI)	\$875,270.50	Design	2018 - Q4	2019 - Q4
RR133	D	Pines Village Group A	Replace identified damaged water main segments in Pines Village. (PMOI)	\$7,877,454.66	Design	2018 - Q4	2020 - Q1
RR134	D	Pines Village Group B	Replace identified damaged water main segments in Pines Village. (FRC)	\$363,500.00	Design	2019 - Q2	2020 - Q2
RR138	E	Plum Orchard, West Lake Forest Group A	Replace identified damaged water main segments in Pines Orchard. (PMOI)	\$1,182,028.00	Design	2019 - Q4	2020 - Q4
RR139	E	Plum Orchard, West Lake Forest Group B	Replace identified damaged water main segments in Pines Orchard. (PMOI)	\$749,332.00	Design	2019 - Q2	2020 - Q2
RR145	E	Read Blvd East Group B	Replace identified damaged water main segments in Read Blvd East. (PC)	\$1,357,991.41	Design	2019 - Q1	2020 - Q1
RR146	E	Read Blvd East Group C	Replace identified damaged water main segments in Read Blvd East. (PC)	\$2,301,228.78	Design	2019 - Q1	2020 - Q1
RR147	E	Read Blvd East Group D	Replace identified damaged water main segments in Read Blvd East. (PMOPC)	\$1,190,309.08	Design	2019 - Q1	2020 - Q1
RR153	E	Read Blvd West Group C	Replace identified damaged water main segments in Read Blvd West. (PMOPC)	\$2,399,709.91	Design	2019 - Q1	2020 - Q1
RR159	D	St. Anthony Group A	Replace identified damaged water main segments in St. Anthony. (PMOI)	\$2,273,152.00	Design	2019 - Q2	2020 - Q2
RR165	D	St. Bernard Group A	Replace identified damaged water main segments in St. Bernard Area. (VAR)	\$2,553,147.25	Design	2019 - Q1	2020 - Q1
RR167	C, D	St. Claude Group B	Replace identified damaged water main segments in St. Claude. (PMOI)	\$2,937,817.92	Design	2019 - Q2	2020 - Q2
RR168	C, D	St. Claude Group C	Replace identified damaged water main segments in St. Claude. (FRC)	\$1,013,294.59	Design	2019 - Q1	2020 - Q1
RR170	C, D	St. Claude Group E	Replace identified damaged water main segments in St. Claude. (FRC)	\$804,594.58	Design	2019 - Q2	2020 - Q2
RR180	C, D	St. Roch South Group A	Replace identified damaged water main segments in St. Roch. (PMOI)	\$2,309,460.84	Design	2019 - Q2	2020 - Q3
RR181	C, D	St. Roch South Group B	Replace identified damaged water main segments in St. Roch. (FRC)	\$912,960.84	Design	2019 - Q1	2020 - Q1
RR182	B	Treme-Lafitte Group A	Replace identified damaged water main segments in Treme - Lafitte. (INC)	\$1,880,089.39	Design	2018 - Q4	2019 - Q2
RR183	C, D	Treme-Lafitte Group B	Replace identified damaged water main segments in Treme - Lafitte. (RCPP)	\$1,407,957.59	Design	2019 - Q2	2020 - Q2
RR185	B	Uptown, West Riverside Group A	Replace identified damaged water main segments in Uptown. (PMOI)	\$2,003,256.00	Design	2018 - Q4	2019 - Q3

**Water Sewerage Drainage** **ComboPower** **Joint Project** **Emergency Repair** Note: Joint Projects are part of the Joint Infrastructure Program with the City of New Orleans, with DPW as facilitator.

ID	Council District	Name	Scope	Budget	Current Project Phase	Est Start Qtr	Est Complete Qtr
RR188	E	Village de L'Est Group B	Replace identified damaged water main segments in Village de L'Est. (PMOPC)	\$1,433,140.75	Design	2018 - Q4	2019 - Q4
RR189	E	Village de L'Est Group C	Replace identified damaged water main segments in Village de L'Est. (FRC)	\$358,561.39	Design	2019 - Q1	2020 - Q1
RR192	C	West Bank Group B	May include replacing damaged underground water, sewer and drainage lines, repaving the roadway, repaving the asphalt roadway from curb-to-curb, replacing damaged portions of concrete with new concrete, patching the roadway with asphalt, replacing damaged sidewalks and driveway aprons, and installing ADA compliant curb ramps at intersections. (VAR)	\$485,450.00	Design	2019 - Q2	2020 - Q2
RR193	A	West End Group A	Replace identified damaged water main segments in West End. (PMOPC)	\$536,237.50	Design	2018 - Q4	2019 - Q4
RR194	A	West End Group B	Replace identified damaged water main segments in West End. (FRC)	\$413,000.00	Design	2019 - Q2	2020 - Q2
S018	E	Permanent Generators (Group A) New Orleans East SPS	Permanent generators for 6 SPS in NO East - Burke, Cerise, Dodi, Lake Forest, Lamb & Lawrence)		Design	2018 - Q3	2019 - Q2
S020	E	Permanent Generators (Group B) New Orleans East SPS	Permanent generators for 6 SPS in NO East - Boulevard X, Bullard, Eastover, Industrial Parkway, McChoud & Shorewood.		Design	2018 - Q3	2019 - Q2
S024		Sewer Force Main Replacement (Galvez St)	main replacement (Galvez from St. Louis to Lafitte)		Design	2017 - Q4	2019 - Q2
S026	A, B, C, D, E	Sewer Catch-all (various locations)	Misc Katrina repairs, various locations	\$3,649,798.60	Design	2018 - Q4	2019 - Q4
S027	A, B, C, D, E	Sewer Collection Systems Hydraulic Model Update E/W	Hydraulic modeling for sewer collection systems on eastbank and westbank	\$2,507,700.00	Design	2014 - Q3	2018 - Q3
S068	C	SPS-A Switchgear Retrofit	Retrofitting the medium voltage 60 Hz switchgear at SPS-A	\$150,000.00	Design	2018 - Q2	2018 - Q4
S132	E	EBWWTP - New 66" effluent force main	Installation of a new 66-inch effluent force main from East Bank Waste Water Treatment Plant to the river.	\$16,378,561.00	Design	2018 - Q4	2019 - Q2
S144	E	South Shore Basin No 3 - Sewer Rehabilitation	Rehabilitation of existing main line sanitary sewers via full-length Cured-in-Place Pipe (CIPP) lining, full length mainline replacements including sanitary sewer service connections, mainline sewer point repairs, mainline cleaning and CCTV inspections, and manhole rehabilitation. The project is generally located in the Pines Village and Little Woods Neighborhoods within Orleans Parish. The work area is generally bounded by Haynes Blvd on the North, Vanderkloot Ave and Bundy Road on the East, Chief Mentur Highway and I-10 on the South and the Industrial Canal on the West.		Design	2019 - Q1	2019 - Q4
W001	A	Sludge Line to the River	36" sludge line from plant to river.	\$6,150,000.00	Design	2018 - Q1	2019 - Q4
W002	A	SFG Structural Improvements	Structural rehab to Sycamore Filter Gallery pipe supports.	\$863,500.00	Design	2017 - Q3	2018 - Q4
W013	A	Water Hammer HMP - Panola/Pump Room	Restoration of Panola water pump station.	\$21,567,887.94	Design	2021 - Q2	2023 - Q2

Note: Joint Projects are part of the Joint Infrastructure Program with the City of New Orleans, with DPW as facilitator.



ID	Council District	Name	Scope	Budget	Current Project Phase	Est Start Qtr	Est Complete Qtr
W014	A	Water Hammer HMP - Claiborne/Off Site	Restoration of Claiborne water pump station.	\$17,067,887.94	Design	2019 - Q2	2021 - Q2
W018	C	Algiers Filters	Restoration of Filters from Hurricane Katrina Damage.	\$800,000.00	Design	2018 - Q4	2019 - Q2
W021	C, A	Tank Mixing Study, Design, Implementation	Upgrades to drainage mixing system. Relying on completion of CV17-0003	\$2,690,372.00	Design	2019 - Q1	2020 - Q3
W023	C	Algiers water tanks	Repairs to Algiers Water Tank from Hurricane Katrina Damage.	\$300,000.00	Design	2019 - Q1	2020 - Q1
W026	A	Claiborne Filter Rehab	Restoration of Filters from Hurricane Katrina Damage.	\$2,400,000.00	Design	2018 - Q4	2019 - Q2
W027	A	River Intake fender repairs	Repairs to River Intake fenders as a result of damage from collision with MV Nordbay vessel.	\$2,995,902.00	Design	2019 - Q1	2019 - Q4
W047	A	S Carrollton Bulk Chemical Storage & Feed Facility	Design and construction of a storage facility	\$10,699,264.00	Design	2018 - Q4	2019 - Q3
W103	A	SFG Rehab - Phase 2 (Filters 13, 15, 18 & 27)	Sycamore filter gallery structural and filter rehab, filters 13, 15, 18 and 27.	\$2,164,000.00	Design	2018 - Q3	2018 - Q4
CO41		Feeder Replacement	Contingency costs - feeder replacement project (city-wide)	\$750,000.00	Planning	2019 - Q1	2020 - Q2
D040	B	DPS 01 - Roof repairs	Roof repairs to drainage pump station 1	\$15,000.00	Planning	2019 - Q1	2019 - Q3
D041	D	DPS 12 - Roof repairs	Roof repairs to drainage pump station 12.	\$15,000.00	Planning	2019 - Q1	2020 - Q2
D074	D	DPS 17/Station D Asbestos and Lead Testing	Provide laboratory services to test materials for lead and asbestos throughout the station.	\$5,000.00	Planning	2018 - Q2	2018 - Q3
ER,DPS06,H	A	DPS 6 - Pump H	Repair of shaft and bearings - DPS 6, Pump H	\$1,000,000.00	Planning	2019 - Q2	2019 - Q4
RR140	D	Pontchartrain Park Group A	Replace identified damaged water main segments in Pontchartrain Park. (PMOI)	\$3,521,618.00	Planning	2019 - Q2	2020 - Q2
RR186	E	Viavant-Lake Catherine Group C	Replace identified damaged water main segments in Viavant. (VAR)	\$2,255,458.00	Planning	2019 - Q1	2020 - Q1
S025	A	Network Extensions and replacement of sewer FM	Sewer FM replacement on Memphis (from Filmore to Lane St)	\$1,700,000.00	Planning	2019 - Q3	2020 - Q3
S087	E	South Shore Basin-South Shore West sewer rehabilitation	Rehab of exiting main line sewers via CIPP lining, mainline replacements, sewer point repairs, mainline cleaning, CCTV inspections and manhole rehab. Area bound by Hayne Blvd, Vandertloot/Bundy, Chef Hwy/I-10, and Industrial Canal.	\$4,948,736.00	Planning	2019 - Q1	2020 - Q1
S088	E	New Orleans East Basin - Sewer Rehab - Plum Orchard	Cleaning, videoing the sewer service to identify defects, lining with CIPP. Plum Orchard neighborhood, bound by I-10, Dwyer, Flak Ave and Chef Hwy.	\$6,500,000.00	Planning	2019 - Q3	2020 - Q3
S131	E	EBWWTP - Effluent Pump purchase and install	Purchase and installation of a 6th effluent pump for the East Bank Waste Water Treatment Plant.	\$5,000,000.00	Planning	2019 - Q1	2020 - Q2
S134		New Orleans East lateral lining #2		\$7,000,000.00	Planning	2019 - Q3	2020 - Q3
S135		South Shore Rehabilitation		\$8,120,359.00	Planning	2019 - Q3	2020 - Q3
S136		Mid-City Contract B		\$6,290,605.51	Planning	2019 - Q3	2020 - Q3
S137		Mid-City Contract A		\$6,334,994.60	Planning	2019 - Q3	2020 - Q3
S138		Carrollton Contract A		\$8,053,950.48	Planning	2019 - Q3	2020 - Q3

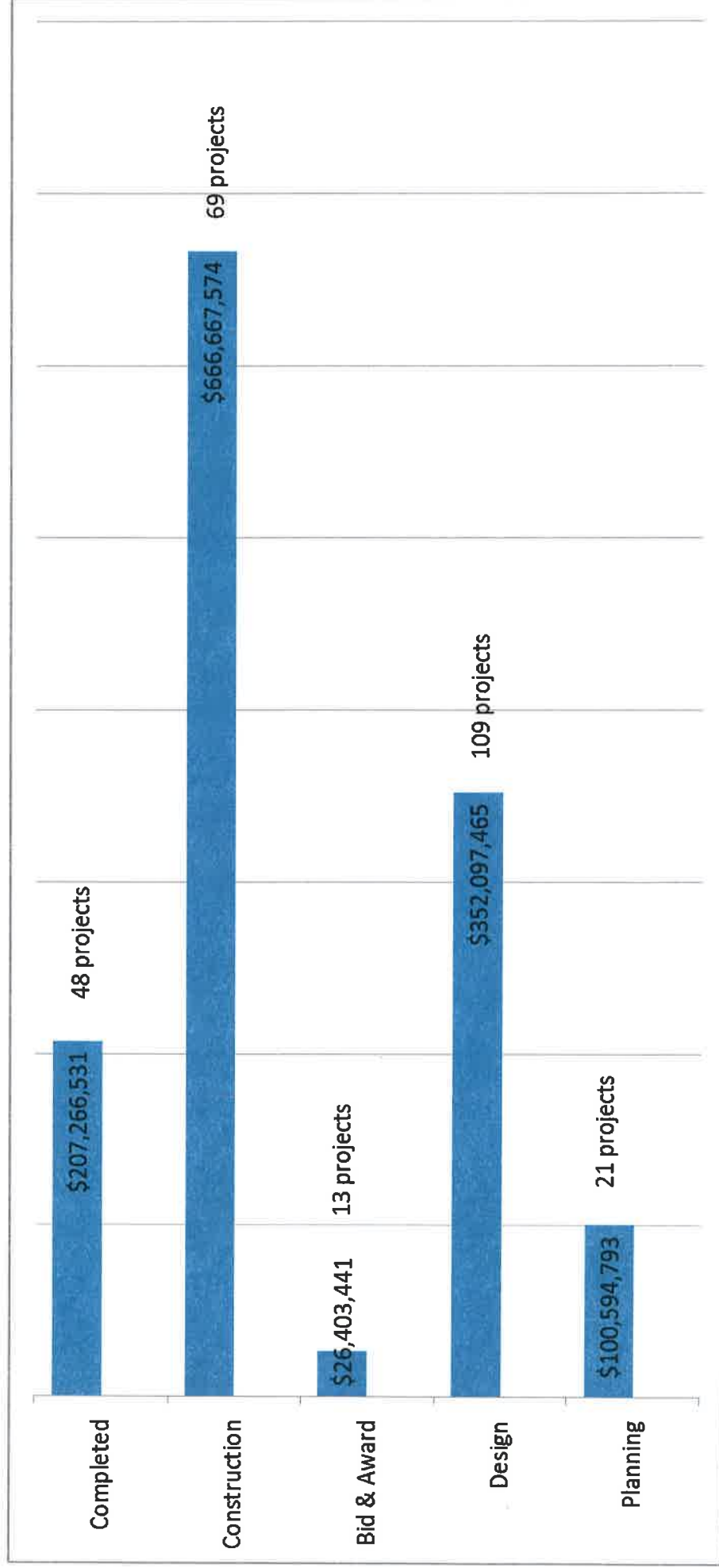
Water Sewerage Drainage Combo/Power Joint Project Emergency Repair Note: Joint Projects are part of the Joint Infrastructure Program with the City of New Orleans, with DPW as facilitator.

ID	Council District	Name	Scope	Budget	Current Project Phase	Est Start Qtr	Est Complete Qtr
S139		Carrollton Contract B		\$8,281,892.49	Planning	2020 - Q3	2021 - Q3
S140		Mid-City Contract C		\$6,468,641.51	Planning	2020 - Q4	2021 - Q4
S141		Mid-City Contract D		\$6,706,022.86	Planning	2021 - Q4	2022 - Q4
S142		Carrollton Contract C		\$8,585,815.15	Planning	2022 - Q2	2023 - Q2
S143		Carrollton Contract D		\$9,041,699.14	Planning	2023 - Q4	2024 - Q4
Monday, July 2, 2018				\$1,353,029,803.28			
				260 projects			
				8:45			



## Total Program Phase Breakdown

# Total 260 Projects - \$ 1.35 billion



# Completed Capital Projects





**Underpass Pumping Station #3 – Franklin Ave  
Permanent Generator Installation (Completed – Q1 2018)**





**Filter Backwash Equipment Roof - Carrollton Water Treatment Plant  
(Completed - Q2 2018)**



**Turbine 3 – Power Plant  
(Completed Q2 - 2018)**

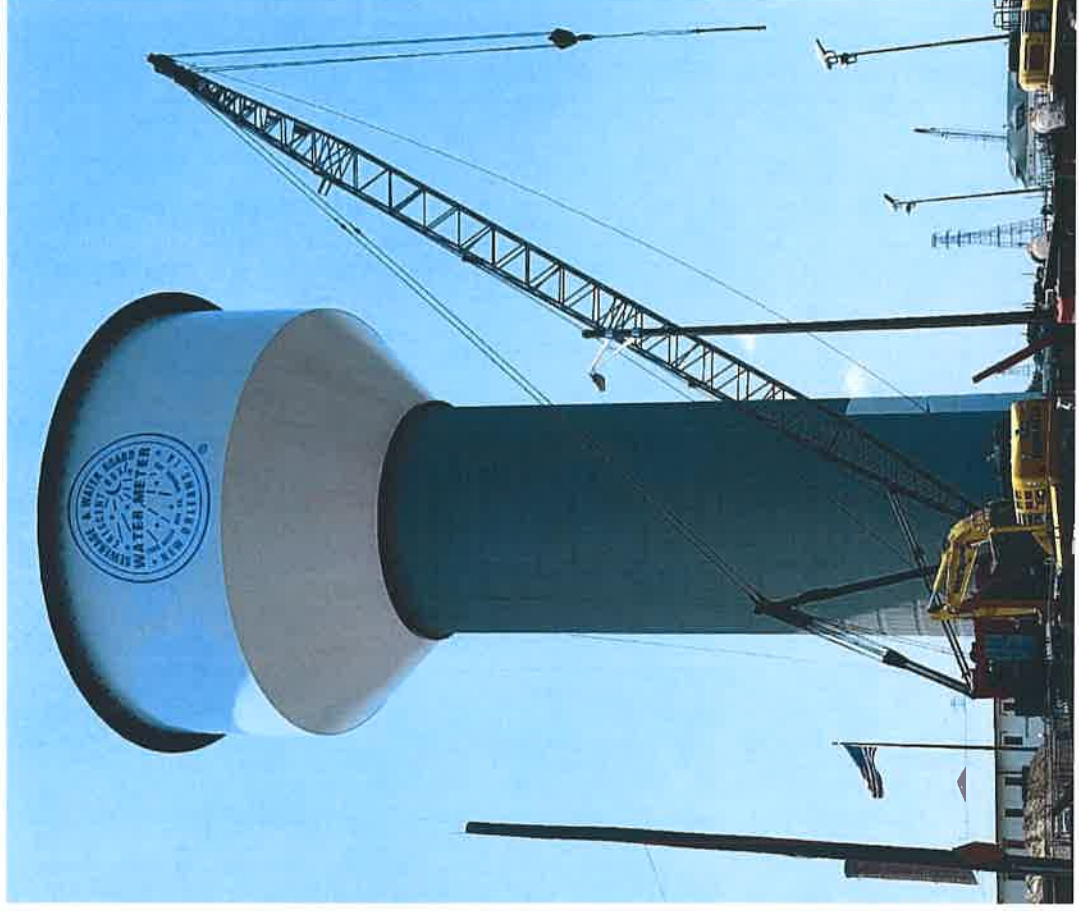


# Capital Projects in Construction





**Water Hammer #1 - Elevated Storage Tank  
(Estimated Completion - Q4 2018)**



**Water Hammer #2 - Elevated Storage Tank  
(Estimated Completion - Q2 2019)**



**HMGP – Oak Street Raw Intake Station  
(Estimated Completion – Q1 2019)**



**HMGP – Oak Street Raw Intake Station  
(Estimated Completion – Q1 2019)**





**Underpass Pumping Station #4 – Hospital  
Permanent Generator Installation (Estimated Completion – Q4 2018)**





**HMGP – Emergency Fuel Storage  
(Estimated Completion – Q2 2019)**

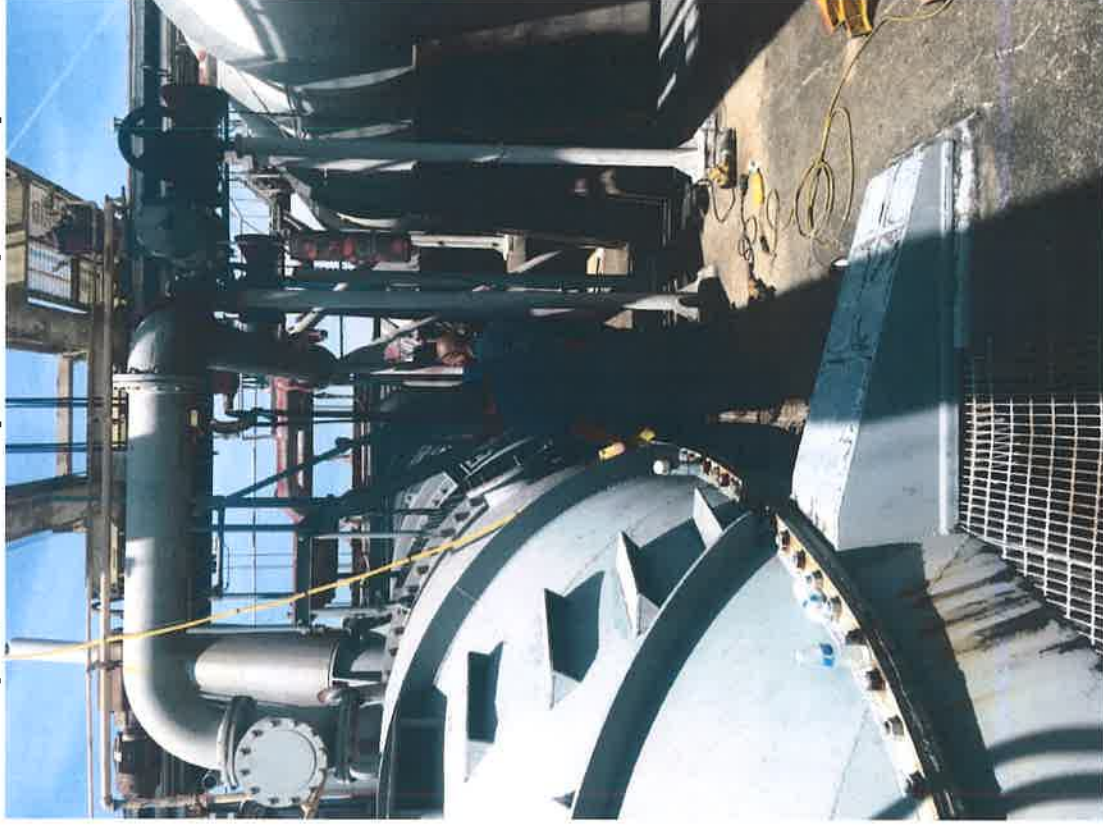


**HMGP – Retrofit Power Distribution Network  
(Estimated Completion – Q2 2019)**





**Drainage Pumping Station #4 – Pump D Repairs  
(Estimated Completion – Q3 2018)**



**Sycamore Filter Gallery – Backwash Pumping Facility  
(Estimated Completion – Q1 2019)**

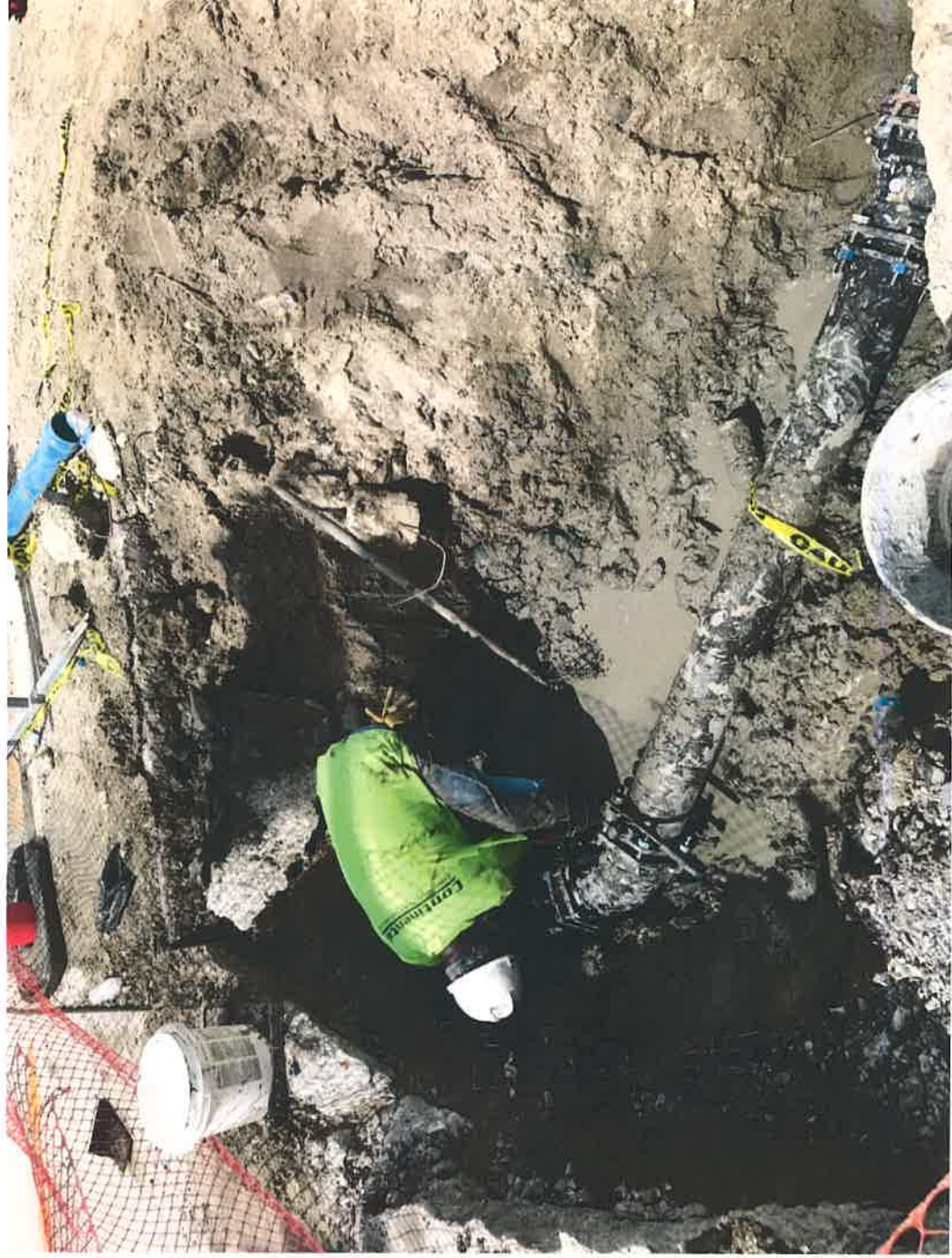




**West Bank, Group A – Joint Project  
(Estimated Completion – Q2 2019)**



**Lower Ninth Ward NW, Group A – Joint Project  
(Estimated Completion – Q4 2018)**





**Read Boulevard East, Group A – Joint Project  
(Estimated Completion – Q4 2019)**

