

# SEWERAGE & WATER BOARD OF NEW ORLEANS

## FINANCE AND ADMINISTRATION COMMITTEE MEETING

WEDNESDAY, DECEMBER 11, 2019

9:00 AM

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

Lynes Sloss • Janet Howard  
Joseph Peychaud • Ralph Johnson • Alejandra Guzman

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### FINAL AGENDA

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#### 1. ROLL CALL

#### 2. PRESENTATION ITEMS

- 2020 Operating and Capital Budget Final Review

#### 3. ACTION ITEMS

##### General Superintendent's Report

##### a. Bids/Renewals

- Resolution (R-204-2019) Recommendation for Award of Contract 8164 -Furnishing Skilled and Unskilled Labor for Maintenance

##### b. Change Orders

- Resolution (R-184-2019) Ratification of Change Order No. 7 for Contract 1368 – HMGP Oak Street Pump Station Upgrade and Rehabilitation Project
- Resolution (R-199-2019) Ratification of Change Order No. 1 for Contract 30208 – New Orleans East Basin – Village De L'est/Venetian Isles Neighborhoods – Sewer Rehabilitation
- Resolution (R-200-2019) Ratification of Change Order No. 1 for Contract 1384 – Sycamore Filter Gallery Backwash Pump Replacement
- Resolution (R-203-2019) Ratification of Change Order No. 1 for Contract YG19-0001 – Furnishing and Delivering Gasoline and Diesel Fuel Services

##### c. Contract Amendments

- Resolution (R-179-2019) Ratification of Contract Amendment No. 3 for Professional Services Between the Sewerage and Water Board and Veolia Water North America, LLC for Capital Program Management (CPM) Services
- Resolution (R-202-2019) Ratification of Contract Amendment No. 8 for Professional

Services Between the Sewerage and Water Board and CH2M Hill Engineers, Inc. for Program management and Design and Engineering Services for the Retrofit Power Plant Hazard Mitigation Grant Program

- Resolution (R-188-2019) Ratification of Contract Amendment No.2 for Professional Services Between the Sewerage and Water Board and Leonard C. Quick & Associates, Inc. for Louisiana 2020
- Resolution (R-189-2019) Ratification of Contract Amendment No.2 for Professional Services Between the Sewerage and Water Board and Leonard C. Quick & Associates, Inc. for Napoleon II 2020
- Resolution (R-190-2019) Ratification of Contract Amendment No.2 for Professional Services Between the Sewerage and Water Board and Leonard C. Quick & Associates, Inc. for Napoleon Avenue III 2020
- Resolution (R-191-2019) Ratification of Contract Amendment No.8 for Professional Services Between the Sewerage and Water Board and Leonard C. Quick & Associates, Inc. for Claiborne I 2020

**d. Final Acceptance**

- Resolution (R-201-2019) Final Acceptance for Contract 1384 – Sycamore Filter Gallery Backwash Pump Replacement

**Chief Financial Officer's Recommendations**

**e. Finance Resolutions**

- Resolution (R-186-2019) 2020 Operating Budget and 2020 Capital Budget Blanket Appropriations
- Resolution (R-209-2019) Adoption of 2020 Operating Budget
- Resolution (R-208-2019) Adoption of 2020 Capital Budget
- Resolution (R-162-2019) Resolution to Lease SWBNO Batture Property to Wood Resources, L.L.C.
- Resolution (R-192-2019) Resolution to Lease SWBNO Property to St. Charles Parish
- Resolution (R-206-2019) Sewerage and Water Board Adoption of Certain Provisions of the Louisiana Procurement Code (LPC)

**4. INFORMATION ITEMS**

**f.** Preliminary October Financial Statement

**g.** FEMA Report

**h.** DBE Participation on Contracts

- Bid Recommendations
- Construction Review Committee
- Staff Contract Review Committee
- Final Acceptance of Construction Contracts with DBE Participation

**5. EXECUTIVE SESSION**

- Executive Session: Sewerage and Water Board of New Orleans versus Nordbay Shipping CV, United States District Court, Eastern District of Louisiana, Civil Action No. 19-821

**6. PUBLIC COMMENT**

**7. ADJOURNMENT**

**GENERAL SUPERINTENDENT RECOMMENDATIONS  
FOR THE DECEMBER 11, 2019  
FINANCE AND ADMINISTRATION COMMITTEE MEETING**

A listing of the bids, change orders, amendments and final acceptances received during the month of November is included in the following report. A brief summary is attached for your review.

**BID/RENEWAL (1)**

Page 4 – R-204-2019 – Recommendation for Award of Contract 8164 – Furnishing Skilled and Unskilled Labor for Maintenance

**CHANGE ORDERS (4)**

Page 10 – R-184-2019 – Ratification of Change Order No. 7 for Contract 1368 – HMGP Oak Street Pump Station Upgrade and Rehabilitation Project

Page 14 – R-199-2019 – Ratification of Change Order No. 1 for Contract 30208 – New Orleans East Basin – Village De L'est/Venetian Isles Neighborhoods – Sewer Rehabilitation

Page 18 – R-200-2019 – Ratification of Change Order No. 1 for Contract 1384 – Sycamore Filter Gallery Backwash Pump Replacement

Page 22 – R-203-2019 – Ratification of Change Order No. 1 for Contract YG19-0001 – Furnishing and Delivering Gasoline And Diesel Fuel Services

**CONTRACT AMENDMENT (6)**

Page 26 – R-179-2019 – Ratification of Contract Amendment No. 3 for Professional Services Between the Sewerage and Water Board and Veolia Water North America, LLC for Capital Program Management (CPM) Services

Page 31 – R-202-2019 – Ratification of Contract Amendment No. 8 for Professional Services Between the Sewerage and Water Board and CH2M Hill Engineers, Inc. for Program Management and Design and Engineering Services for the Retrofit Power Plant Hazard Mitigation Grant Project

Page 36 – R-188-2019 – Ratification of Contract Amendment No. 2 for Professional Services Between the Sewerage and Water Board and Leonard C. Quick & Associates, Inc. for Louisiana 2020

Page 40 – R-189-2019 – Ratification of Contract Amendment No. 2 for Professional Services Between the Sewerage and Water Board and Leonard C. Quick & Associates, Inc. for Napoleon II 2020

Page 44– R-190-2019 – Ratification of Contract Amendment No. 2 for Professional Services Between the Sewerage and Water Board and Leonard C. Quick & Associates, Inc. for Napoleon Avenue III 2020


Page 48 – R-191-2019 – Ratification of Contract Amendment No. 8 for Professional Services Between the Sewerage and Water Board and Leonard C. Quick & Associates, Inc. for Claiborne I 2020

#### **CONTRACT FINAL ACCEPTANCE (1)**

Page 53 – R-201-2019 – Final Acceptance for Contract 1384 – Sycamore Filter Gallery Backwash Pump Replacement

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I, Robert Turner, P.E., General Superintendent,  
Sewerage and Water Board of New Orleans, do hereby  
certify that I have reviewed and approved the  
General Superintendent's Recommendations  
for the December 11, 2019  
Finance and Administration Committee Meeting.



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**Robert Turner, P.E.,**  
GENERAL SUPERINTENDENT  
SEWERAGE AND WATER BOARD OF NEW ORLEANS

# **GENERAL SUPERINTENDENT'S RECOMMENDATIONS**

## **BIDS/RENEWALS**

**CONTRACT 8164 - FURNISHING SKILLED AND UNSKILLED LABOR FOR MAINTENANCE- CONTRACT 8164**

**WHEREAS**, the Sewerage and Water Board of New Orleans advertised, according to public bid law, a Request for Quotes for Furnishing and for Skilled and Unskilled Labor For Maintenance; and,

**WHEREAS**, three (3) responsive bid packages were received on September 11/18/2019 from the following:

Bid No. one (1) was submitted by Gee Cee Company of LA, Inc. with the total sum of \$4,878,228.00. This was the next lowest responsive bid.

Bid No. two (2) was submitted by TEH Enterprise, with a total sum proposed was \$5,283,284.00

Bid No. Three (3) was submitted by ETI, Inc. with a total sum was \$4,888,000.00; and,

**WHEREAS**, the base contract is for a one (1) year with three (3) renewals options.

**NOW, THEREFORE BE IT RESOLVED**, that the lowest responsive bidder is hereby accepted, and a contract awarded to Bidder No. one (1) submitted by Gee Cee Company of LA, Inc. in the amount of \$4,878,228.00 to be accepted.

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I, Ghassan Korban, Executive Director, Sewerage and Water Board of New Orleans, do hereby certify that the above and foregoing is a true and correct copy of a resolution adopted at the Regular Meeting of the said Board, duly called and held, according to law, on December 18, 2019.

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

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



**ACTION REQUESTED**

**CONTRACT 8164 – RECOMMENDATION TO AWARD**

Recommendation to award Contract 8164 – Skilled and Unskilled Labor For Maintenance.

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

| <b>PRIME:</b>                          | <b>SUBS:</b>   | <b>DBE PARTICIPATION GOAL:</b> |
|--|--|--------------------------------|
| <b>The Gee Cee Company of LA, inc.</b> | <b>Thomas Business Management Group<br/>All-In-One Electrical<br/>Pivotal Engineering (Plant Maintenance Supervisor)</b> | <b>30%</b>                     |

**DESCRIPTION AND PURPOSE**

|                        |  |
|------------------------|--|
| Lowest Responsive Bid: | \$4,878,228.00                             |
| Duration of Contract:  | One year with 3 (One year) renewals option |
| Revenue Source:        | S&WB                                       |

**Purpose and Scope of the Contract:**

The work to be performed under this contract consists of furnishing the necessary skilled labor and coordination where specifically requested to perform essential maintenance work of a critical nature, when required, throughout the various water, drainage, and sewerage systems of the Sewerage and Water Board.



### PROCUREMENT INFORMATION

|                           |                                   |                         |  |
|---------------------------|-----------------------------------|-------------------------|--|
| <b>Contract Type:</b>     | Base Bid                          | <b>Award Based On:</b>  | Lowest Responsive and Responsible bidder |
| <b>Commodity:</b>         | Construction                      | <b>Contract Number:</b> | 8164                                     |
| <b>Contractor Market:</b> | Public Bid with DBE participation |                         |  |

### BUDGET INFORMATION

|                 |       |                         |  |
|-----------------|-------|-------------------------|--|
| <b>Funding:</b> | O&M   | <b>Department:</b>      | Facility Maintenance/Plant Maintenance |
| <b>System:</b>  | Combo | <b>Department Head:</b> | Eric Mancuso                           |

### ANTICIPATED FUND SOURCE


| User   | Share%  | Dollar Amount  |
|--|---------|----------------|
| Sewer  | 33 1/3% |                |
| Water  | 33 1/3% |                |
| Drainage   | 33 1/3% |                |
| Other – FEMA   |         |                |
| <b>TOTAL ESTIMATED DOLLAR AMOUNT OF CONTRACT AWARD</b> |         | \$4,878,228.00 |

  
 Majid Asgari  
 Facilities Maintenance

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

## **Inter-Office Memorandum**

**DATE:** 12/3/2019

**FROM:** Facility Maintenance-Plant Maintenance  
M. Asgari 

**TO:** Robert Turner, P.E. General Superintendent

**RE:** Bid Recommendation Letter for the Specifications for "Furnishing skilled and unskilled labor for Maintenance" Contract 8164  
Bids opened on November 18, 2019

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Facility Maintenance reviewed the following responsive bids:

Bid No. one (1) was submitted by Gee Cee Company of LA, Inc. The total sum of \$4,878,228.00. This was the next lowest responsive bid

Bid No. two (2) was submitted by TEH Enterprise, submitted a bid with a total sum proposed was \$5,283,284.00

Bid No. three (3) was submitted by ETI, Inc. with a total sum was \$4,888,000.00

At this point the Facility Maintenance-Plant Maintenance department based on information that was provided would like to recommend Bid No. one (1) submitted by Gee Cee Company of LA, Inc. to be accepted with the cost of %35.5 over the budget limit.

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Tabulation on the results for  
 "Furnishing skilled and unskilled labor for Maintenance"  
 Contract 8164  
 Proposals Bids opened on November 18, 2019.

| <b>Bid<br/>Number</b>                  | <b>1</b>                    | <b>2</b>       | <b>3</b>       |
|--|-----------------------------|----------------|----------------|
| <b>Bidder:</b>                         | Gee Cee<br>Company of<br>LA | TEH Enterprise | ETI, Inc.      |
| <b>Proposed<br/>total lump<br/>sum</b> | \$4,878,228.00              | \$5,283,284.00 | \$4,888,000.00 |
| <b>Remark:</b>                         |                             |                |                |

cc: M. Arceneaux  
 L. Bermuda  
 R. Jones  
 E. Mancuso  
 E. Morris  
 P. Wallace  
 E. Weaver & file

# **GENERAL SUPERINTENDENT'S RECOMMENDATIONS**

## **CHANGE ORDERS**

**RATIFICATION OF CHANGE ORDER NO. 7 FOR CONTRACT 1368 – HAZARD MITIGATION GRANT PROGRAM - OAK STREET PUMPING STATION**

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

**WHEREAS**, the Board by Resolution R-021-2018 approved on February 21, 2018 Change Order No. 1 increasing the contract value by \$1,303,043.27; and,

**WHEREAS**, the Board by Resolution R-046-2018 approved on April 18, 2018 Contract Change Order No. 2 increasing the contract value by \$256,436.17; and,

**WHEREAS**, the Board by Resolution R-114-2018 approved on August 15, 2018 Contract Change Order No. 3 increasing the contract value by \$2,032,389.01; and,

**WHEREAS**, the Board by Resolution R-010-2019 approved on January 16, 2019 Contract Change Order No. 4 increasing the contract value by \$831,352.85; and,

**WHEREAS**, the Board by Resolution R-100-2019 approved on May 15, 2019 Contract Change Order No. 5 increasing the contract value by \$299,261.24; and,

**WHEREAS**, the Board by Resolution R-117-2019 approved on August 21, 2019 Contract Change Order No. 6 increasing the contract value by \$1,228,610.03; and,

**WHEREAS**, this Change Order represents two (2) work items, Field Change Orders 46 and 47. These changes include low lift pump station startup preparation and seal leaking lead joints in pump station; and,

**WHEREAS**, this Change Order, in the amount of \$174,766.42, brings the accumulated Contract change order total to \$6,125,858.99, or 26.5% of the original Contract value.

**NOW THEREFORE BE IT RESOLVED**, that approval of Change Order No. 7 for Contract 1368 is approved by the Sewerage and Water Board of New Orleans.

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I, Ghassan Korban, Executive Director,  
Sewerage and Water Board of New Orleans,  
do hereby certify that the above and foregoing  
is a true and correct copy of a resolution adopted  
at the Regular Meeting of said Board,  
duly called and held, according to law, on  
December 18, 2019.

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

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



**ACTION REQUESTED**

**CONTRACT 1368 - CHANGE ORDER 7**

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

| <b>PRIME:</b>                   | <b>DBE Vendors:</b>                   | <b>DBE PARTICIPATION GOAL:</b> |
|---------------------------------|---------------------------------------|--------------------------------|
| <b>M. R. Pittman Group, LLC</b> | <b>The Beta Group.</b>                | <b>0.20%</b>                   |
|                                 | <b>Landrieu Concrete</b>              | <b>0.66%</b>                   |
|                                 | <b>C Watson Group, LLC.</b>           | <b>1.01%</b>                   |
|                                 | <b>JEI Solutions, Inc.</b>            | <b>8.43%</b>                   |
|                                 | <b>Blue Flash Sewer Service, Inc.</b> | <b>2.71%</b>                   |
|                                 | <b>J. Brown Construction, LLC</b>     | <b>0.14%</b>                   |

**DESCRIPTION AND PURPOSE**

|   |  |
|---|--|
| <b>Original Contract Value:</b>         | <b>\$23,092,500.00</b>                   |
| <b>Previous Change Orders Value:</b>    | <b>\$5,951,092.57</b>                    |
| <b>Current Change Order Value:</b>      | <b>\$174,766.42</b>                      |
| <b>Original Contract Duration:</b>      | <b>4/17/2017 to 6/16/2019 (790 Days)</b> |
| <b>Time Extensions Authorized</b>       | <b>282 Days</b>                          |
| <b>Additional time Requested:</b>       | <b>0 Days</b>                            |
| <b>No. of Option Years in Contract:</b> | <b>N/A</b>                               |
| <b>Total Revised Value of Contract:</b> | <b>\$29,218,358.99</b>                   |

**This CO Percentage of Original Contract: 0.8%**

**Total CO Percentage of Original Contract: 26.5%**

**Has work been completed to date: Yes**

**Purpose and Scope of the Contract:**

The Original SOW consists of upgrade to and rehabilitation of the existing Oak Street Pump Station located at the intersection of General Ogden Street and Oak Street. The work includes but is not limited to demolition of existing pumps, valves, piping, electrical, controls, HVAC, rooms, grating system, supports, concrete and other components within the station. Installation of new pumps, piping, valves, HVAC, electrical gear, controls, rooms, structural modifications, upgrading the hoist, buried valve and flow meter replacement, cleaning and inspection of existing piping along with other associated and detailed work.

**Reason for Change Order:**

This change order represents two field changes to the contract. These changes include low lift pump station startup preparation as requested by SWBNO staff. Staff attempted to recommission the tertiary pumping station that has not been used in decades for redundancy during the extended construction of the Oak Street facility. Some of the work required by the Contractor was capping some piping that would have flooded their construction site, sealing some leaking pipes discovered during construction, and expediting some instrumentation and controls work in the scope of the contract.

Other changes include additional seals of leaking lead joints in the Oak Street Pumping Station. The leaking lead joints would have prevented the final start-up of the pumping station if left unresolved.

**Spending Previous Years:**

Cumulative Contract Value: \$29,043,592.57

Cumulative Contract Spending: \$26,476,022.83

**PROCUREMENT INFORMATION**

|                           |                                   |                         |                         |
|---------------------------|-----------------------------------|-------------------------|-------------------------|
| <b>Contract Type:</b>     | Base Bid                          | <b>Award Based On:</b>  | Lowest Competitive bid; |
| <b>Commodity:</b>         | Public Works Construction         | <b>Contract Number:</b> | 1368                    |
| <b>Contractor Market:</b> | Public Bid with DBE participation |                         |                         |

### BUDGET INFORMATION

|                 |                        |                         |                           |
|-----------------|------------------------|-------------------------|---------------------------|
| <b>Funding:</b> | Capital Program<br>112 | <b>Department:</b>      | Mechanical<br>Engineering |
| <b>System:</b>  | S/W/D                  | <b>Department Head:</b> | Gerald Pitalo             |

### ANTICIPATED FUND SOURCE

| User   | Share% | Dollar Amount |
|--|--------|---------------|
| Sewer  |        |               |
| Water  | 64%    | \$111,937.74  |
| Drainage   |        |               |
| HMGP   | 36%    | \$62,828.68   |
| Other  |        |               |
| <b>TOTAL ESTIMATED DOLLAR AMOUNT OF<br/>Change Order</b> |        | \$174,766.42  |



**Chris Bergeron, P.E.**

**Mechanical Engineering**



**RATIFICATION OF CHANGE ORDER #4 – NEW ORLEANS EAST BASIN  
SEWER REHABILITATION-VILLAGE DE L'EST/VENETIAN ISLES  
NEIGHBORHOODS SEWER REHABILITATION**

**WHEREAS**, the Sewerage and Water Board of New Orleans entered into Contract 30208 with Fleming Construction to perform sewer rehabilitation in the New Orleans East Basin for the original amount of \$3,617,490.00; and,

**WHEREAS**, the rehab consists of a combination of EESA/SSERP sewer repairs to repair sewer items that were identified in the Remedial Measures Action Plan (RMAP); and,

**WHEREAS**, Contract Change Order No. 4 increased the contract value by \$321,004.56, or 8.9 percent of the original contract value, bringing the cumulative value of the contract to \$3,938,494.56 and extending the contract time by 384 calendar days, for a total of 984 contract days; and,

**NOW, THEREFORE, BE IT RESOLVED**, the approval of Change Order No.4 for Contract 30208 is ratified by the Sewerage and Water Board of New Orleans.

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I, Ghassan Korban, Executive Director of the  
Sewerage and Water Board of New Orleans, do hereby  
certify that the above and foregoing is a true and correct  
copy of a Resolution adopted at the Regular Monthly  
meeting of said Board, duly called and held, according to  
law, on December 18, 2019.

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

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



**ACTION REQUESTED**

**CONTRACT 30208 –CHANGE ORDER NO.4**

Approval to ratify Change Order No. 4 - Contract #30208 in the amount of \$ 306,530.81

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

| <b>PRIME:</b>               | <b>DBE Vendors:</b>                              | <b>DBE PARTICIPATION GOAL:</b> |
|-----------------------------|--|--------------------------------|
| <b>Fleming Construction</b> | <b>F P Richard Construction, LLC</b>             | <b>23.50%</b>                  |
|                             | <b>Hebert's Trucking &amp; Equipment Service</b> | <b>4.56%</b>                   |
|                             | <b>Cooper Contracting Group, LLC</b>             | <b>8.02%</b>                   |

**DESCRIPTION AND PURPOSE**

|   |                                    |
|---|------------------------------------|
| Original Contract Value:                | \$ 3,617,490.00                    |
| Previous Change Orders Value:           | \$ 14,733.75                       |
| Current Change Order Value:             | \$ 306,270.81                      |
| Original Contract Duration:             | 4/10/2017 to 12/06/2017 (240 Days) |
| Time Extensions Authorized              | 360 Days                           |
| Additional time Requested:              | 384 Days                           |
| No. of Option Years in Contract:        | N/A                                |
| <b>Total Revised Value of Contract:</b> | <b>\$3,938,494.56</b>              |

|  |             |
|--|-------------|
| <b>This CO Percentage of Original Contract:</b>  | <b>8.5%</b> |
| <b>Total CO Percentage of Original Contract:</b> | <b>8.9%</b> |
| <b>Has work been completed to date:</b>          | <b>Yes</b>  |

**Purpose and Scope of the Contract:**

The original SOW consists of the rehabilitation of existing main line sanitary sewers via mainline cleaning and CCTV inspections, excavated mainline sewer point repairs, excavated replacement of sanitary sewer service connections, full-length Cured-in-Place Pipe (CIPP) lining, full length mainline replacements and manhole rehabilitation including frame and cover adjustments and/or replacement and partial or full depth cementitious grout liners. The work also includes pavement restoration, isolation pads and upgrades to impacted intersections to current ADA compliance standards

**Reason for Change Order:**

This change order represents additional work items needed to address unforeseen conditions encountered in the field. The work consisted of the relocation of a sewer main to avoid removal the Live Oak Trees over the existing sewer mains on Murano Road; removal of Oak Trees on Wright Rd to facilitate sewer line point repairs; delays due to nesting of an endanger bird species on Wright Rd. (Yellow Crowned Night Heron); and the planting of 23 new Oak Trees required by Park and Parkway to mitigate the removal of the Oak Trees along Wright Road.

**Spending Previous Years:**

|                               |                           |                |
|-------------------------------|---------------------------|----------------|
| Cumulative Contract Value:    | 04/10/2017 to 12/03/2019: | \$3,632,223.75 |
| Cumulative Contract Spending: | 04/10/2017 to 12/03/2019: | \$3,414,014.35 |

**PROCUREMENT INFORMATION**

|                           |                                   |                         |                         |
|---------------------------|-----------------------------------|-------------------------|-------------------------|
| <b>Contract Type:</b>     | Base Bid                          | <b>Award Based On:</b>  | Lowest Competitive bid; |
| <b>Commodity:</b>         | Public Works Construction         | <b>Contract Number:</b> | 30208                   |
| <b>Contractor Market:</b> | Public Bid with DBE participation |                         |                         |

### BUDGET INFORMATION

|                 |                        |                         |                        |
|-----------------|------------------------|-------------------------|------------------------|
| <b>Funding:</b> | Capital Program<br>317 | <b>Department:</b>      | Network<br>Engineering |
| <b>System:</b>  | Sewer Fund             | <b>Department Head:</b> | M. Ron Spooner         |

### ANTICIPATED FUND SOURCE

| User   | Share% | Dollar Amount        |
|--|--------|----------------------|
| Sewer  |        | \$ 306,270.81        |
| Water  |        |                      |
| Drainage   |        |                      |
| Grant – 404 HMGP   |        |                      |
| Other  |        |                      |
| <b>TOTAL ESTIMATED DOLLAR AMOUNT OF<br/>Change Order</b> |        | <b>\$ 306,270.81</b> |



**Mark Johnson**  
**Network Engineering**

**RATIFICATION OF CHANGE ORDER NO. 1 FOR CONTRACT 1384 – REPLACEMENT OF BACKWASH EQUIPMENT AT CARROLLTON WATER TREATMENT PLANT**

**WHEREAS**, the Sewerage and Water Board entered into Contract 1384 with M.R. Pittman Group, LLC in the amount of \$6,597,799.00 to construct a backwash pumping facility for the Sycamore Filter Gallery at the Carrollton Water Treatment Plant; and,

**WHEREAS**, this Change Order represents eight (8) work items, Field Change Orders 1 through 8. These changes include additional paving, modifying circuit breaker components, adding and increasing the size of conduits and duct banks, raising manholes, and repair of various water leaks in associated equipment; and,

**WHEREAS**, this Change Order, in the amount of \$381,477.67, brings the accumulated Contract change order total to \$381,477.67, or 5.8% of the original Contract value; and,

**NOW THEREFORE BE IT RESOLVED**, that approval of Change Order No. 1 for Contract 1384 is approved by the Sewerage and Water Board of New Orleans.

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I, Ghassan Korban, Executive Director,  
Sewerage and Water Board of New Orleans,  
do hereby certify that the above and foregoing  
is a true and correct copy of a resolution adopted  
at the Regular Meeting of said Board,  
duly called and held, according to law, on  
December 18, 2019.

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

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



**ACTION REQUESTED – APPROVAL OF FCO/CO**

**CONTRACT 1384 – CO No. 1**

Approval to ratify contract #1384 in the amount of \$381,477.67

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

| <b>PRIME:</b>                  | <b>DBE Vendors:</b>          | <b>DBE PARTICIPATION GOAL:</b> |
|--------------------------------|------------------------------|--------------------------------|
| <b>M.R. Pittman Group, LLC</b> | <b>Landrieu Cement</b>       | <b>1.5%</b>                    |
|                                | <b>EBE Fence</b>             | <b>0.16%</b>                   |
|                                | <b>JEI Solution</b>          | <b>21.5%</b>                   |
|                                | <b>Beta Testing</b>          | <b>0.15%</b>                   |
|                                | <b>J. Brown Construction</b> | <b>0.28%</b>                   |

**DESCRIPTION AND PURPOSE**

Original Contract Value: \$6,597,799.00  
 Previous Change Orders Value: \$0.00  
 Present Agreement Amount: \$6,597,799.00  
 This FCO/CO Add (Deduct): \$381,477.67  
**Total Revised Value of Contract: \$6,979,276.67**  
 Additional time Requested: 0 Days

**This CO Percentage of Original Contract: 5.78%**  
**Total CO Percentage of Original Contract: 5.78%**  
**Has work been completed to date: Yes**

**Purpose and Scope of the Contract:** The purpose of this contract is to install two new backwash pumps for the Sycamore Filter Gallery. This includes demo and install of main backwash piping, automation monitoring and power equipment, pumps, and valves.

### Reason for Change Order:

This reasons for the Change Order include:

- A larger duct bank and additional power and communications conduits were required as plans were developed to construct a future Bulk Chemical Facility and Resiliency Complex near the project area. This addition was a measure taken because the work could be performed in a much more cost-efficient manner as part of this contract, rather than performing this work a second time in the future. The work includes excavation, concrete forming and pouring, as well as installation of conduit, and
- Power and Communications wiring from the Backwash Facility to the Sycamore Filter Gallery were shown in the same conduit on the plans, but must be run in separate conduits and pull boxes, and
- A 125Amp breaker required a change to a 50Amp breaker. This change was labor only, as the added/removed hardware was equivalent cost, and
- Conduit beneath the filter gallery operating floor (which was removed as part of this contract to demo & install backwash piping) obstructing the backwash pipe work was not identified on the plans and required re-routing to complete contract work, and
- Additional paving was required to match grade of the backwash facility pad to adjacent structures, and
- A 3-pole, 50Amp circuit breaker, receptacle, and connector kit were required for proper installation of a 3 phase, 4 wire 50Amp outlet, and
- Leaks in piping above many areas of work, a missing vent line for a bathroom sewer connection, fabrication of a step was necessary where a furnished ramp obstructed a doorway, and a drain line for an existing sump was needed to properly complete the work of the contract, and
- Raising existing manholes on Sycamore Street, which was part of the contract site, was required so they could be accessed in the future (they were previously buried).

### Spending Previous Years:

|                               |                           |                |
|-------------------------------|---------------------------|----------------|
| Cumulative Contract Value:    | 02/27/2018 to 12/01/2019: | \$6,979,276.67 |
| Cumulative Contract Spending: | 02/27/2018 to 12/01/2019: | \$6,539,469.23 |

### PROCUREMENT INFORMATION


|                           |                                   |                         |                        |
|---------------------------|-----------------------------------|-------------------------|------------------------|
| <b>Contract Type:</b>     | Base Bid                          | <b>Award Based On:</b>  | Lowest Competitive bid |
| <b>Commodity:</b>         | Public Works Construction         | <b>Contract Number:</b> | 1384                   |
| <b>Contractor Market:</b> | Public Bid with DBE participation |                         |                        |

### BUDGET INFORMATION

|                    |           |                         |                        |
|--------------------|-----------|-------------------------|------------------------|
| <b>Funding:</b>    | CP 122-02 | <b>Department:</b>      | Mechanical Engineering |
| <b>System:</b>     | Water     | <b>Department Head:</b> | Gerald Pitalo          |
| <b>Job Number:</b> | 01384     | <b>Purchase Order:</b>  | 6000019 PG2019         |

### ESTIMATED FUND SOURCE

| User   | Share% | Dollar Amount |
|--|--------|---------------|
| Sewer  |        |               |
| Water  | 100%   | \$381,477.67  |
| Drainage   |        |               |
| Grant - HMGP   |        |               |
| Other  |        |               |
| <b>TOTAL ESTIMATED DOLLAR AMOUNT OF Change Order</b> |        | \$381,477.67  |



**Thomas Moore, P.E.**  
**Mechanical Engineering**



**RATIFICATION OF CHANGE OR NO. 1 FURNISHING AND DELIVERING  
GASOLINE AND DIESEL FUEL SERVICES CONTRACT NO. YG19-0001**

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**WHEREAS**, the Sewerage and Water Board of New Orleans entered in a contract with Lard Oil for Furnishing and Delivering Gasoline and Diesel Fuel Services for the original amount of \$1,308,852.76; and,

**WHEREAS**, the S&WB completed the installation of two new 500,000 gallon fuel storage tanks at the Carrollton Water Plant in August 2019 which required Lard Oil to deliver 300,000 gallons of fuel for commissioning; and,

**WHEREAS**, the red dye diesel fuel supplied and delivered to that new tank increased the contract value by \$333,078.91 resulting in a total revised value of \$1,641,931.67; and,

**NOW, THEREFORE, BE IT RESOLVED** that Change Order No. 1 for Contract YG19-0001, is hereby approved by the Sewerage and Water Board of New Orleans.

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I, Ghassan Korban, Executive Director, Sewerage and Water Board of New Orleans, do hereby certify that the above and foregoing is a true and correct copy of a resolution adopted at the Regular Meeting of the said Board, duly called and held, according to law, on December 18, 2019.

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

**Sewerage and Water Board of New Orleans  
Contract Modification Review Committee**



**ACTION REQUESTED**

**CONTRACT #YG19-0001 - CHANGE ORDER #1**

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

|   |                         |                              |  |
|---|-------------------------|------------------------------|--|
| <b>PRIME: LARD OIL</b>  | <b>DBE Vendors: N/A</b> | <b>DBE PARTICIPATION 00%</b> |  |
| <b>Furnishing and Delivering<br/>Gasoline and Diesel Fuel</b> |                         |                              |  |

**DESCRIPTION AND PURPOSE**

|   |                       |
|---|-----------------------|
| Original Contract Value:                | \$1,308,852.76        |
| Previous Change Orders Value:           | N/A                   |
| Current Change Order Value:             | \$333,078.91          |
| Original Contract Duration:             | 8/1/19 – 7/31/20      |
| Time Extensions Authorized              | 00 Days               |
| Additional time Requested:              | 0 Days                |
| No. of Option Years in Contract:        | One (1)               |
| <b>Total Revised Value of Contract:</b> | <b>\$1,641,931.67</b> |

**Purpose and Scope of the Contract:**

To provide gasoline and diesel fuel for all S&WB fleet, generators and off road vehicles.

**Reason for Change Order:**

S&WB installed a new 300,000 gallon tank at CWP and during the month of 8/1/19 -8/8/19 Lard Oil filled up the new tank. Because the funds were not originally allocated in the budget, we will need the additional funds to cover these outstanding

**Spending Previous Years:**

|                               |                |
|-------------------------------|----------------|
| Cumulative Contract Value:    | \$1,417,254.40 |
| Cumulative Contract Spending: | \$1,417,254.40 |

**Contractor's Past Performance:****PROCUREMENT INFORMATION**

|                           |             |                         |                         |
|---------------------------|-------------|-------------------------|-------------------------|
| <b>Contract Type:</b>     | Base Bid    | <b>Award Based On:</b>  | Lowest Competitive bid; |
| <b>Commodity:</b>         | 40515000000 | <b>Contract Number:</b> | YG19-0001               |
| <b>Contractor Market:</b> |             |                         |                         |

**BUDGET INFORMATION**

|                    |         |                         |                                   |
|--------------------|---------|-------------------------|-----------------------------------|
| <b>Funding:</b>    | SWB 010 | <b>Department:</b>      | Support Services<br>EMIS Division |
| <b>System:</b>     |         | <b>Department Head:</b> | John H. Wilson, III               |
| <b>Job Number:</b> |         | <b>Purchase Order:</b>  | 6000220 PG2019                    |

**ESTIMATED FUND SOURCE**

| <b>User</b>  | <b>Share%</b> | <b>Dollar Amount</b> |
|--|---------------|----------------------|
| Sewer Funds  |               |                      |
| Water Funds  | 100%          | \$333,078.91         |
| Drainage Funds   |               |                      |
| Grant  |               |                      |
| Other  |               |                      |
| <b>TOTAL ESTIMATED DOLLAR AMOUNT OF<br/>Change Order</b> |               | \$333,078.91         |

  
John H. Wilson, III

Director of Support Services

# **GENERAL SUPERINTENDENT'S RECOMMENDATIONS**

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## **CONTRACT AMENDMENTS**

**CONTRACT AMENDMENT NO. 3 TO THE AGREEMENT BETWEEN THE  
SEWERAGE AND WATER BOARD OF NEW ORLEANS AND VEOLIA WATER  
NORTH AMERICA, LLC FOR CAPITAL PROGRAM MANAGEMENT (CPM)  
SERVICES**

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

**WHEREAS**, on November 13, 2017, the Sewerage and Water Board of New Orleans agreed to extend their agreement from November 2017 to October 2018 to perform construction phase services at the East and West Bank Wastewater Treatment Plants for an amount of \$985,826.00; and

**WHEREAS**, on November 7, 2018, the Sewerage and Water Board of New Orleans agreed to extend their agreement from November 2018 to October 2019 for an amount of \$1,079,132.00; and

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

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

**WHEREAS**, this contract amendment in the amount of \$698,823.00, brings the total authorized contract amount for construction phase services to \$4,170,766.00, or 196.4 % of the original Contract value, and

**NOW THEREFORE BE IT RESOLVED**, that approval of Contract Amendment No. 3 for Veolia Water North America, LLC is ratified by the Sewerage and Water Board of New Orleans.

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I, Ghassan Korban, Executive Director,  
Sewerage and Water Board of New Orleans, do hereby  
certify that the above and foregoing is a true  
and correct copy of a Resolution adopted at the Regular  
Monthly Meeting of said Board, duly called and held,  
according to law, on December 11, 2019.

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

**Sewerage and Water Board of New Orleans**  
**ACTION REQUESTED**



**ACTION REQUESTED – APPROVAL OF AMENDMENT**

**Engineering and Construction Services – Amendment 3**

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

| <b>PRIME:</b>                     | <b>DBE Vendors:</b>                 | <b>DBE PARTICIPATION GOAL:</b> |
|-----------------------------------|-------------------------------------|--------------------------------|
| <b>Veolia Water North America</b> | <b>Trigon<br/>Pivotal Engineers</b> | <b>35%</b>                     |

**DESCRIPTION AND PURPOSE**

|   |                       |
|---|-----------------------|
| Original Contract Value:                | \$1,406,985.00        |
| Previous Change Orders Value:           | \$2,064,958.00        |
| Present Agreement Amount:               | \$3,471,943.00        |
| This FCO/CO Deduct:                     | \$698,823.00          |
| <b>Total Revised Value of Contract:</b> | <b>\$4,170,766.00</b> |
| Additional time Requested:              | None                  |

|  |                        |
|--|------------------------|
| <b>This FCO/CO Percentage of Original Contract:</b>  | <b>49.7 %</b>          |
| <b>Total FCO/CO Percentage of Original Contract:</b> | <b>196.4 %</b>         |
| <b>Has work been completed to date:</b>              | <b><u>On-going</u></b> |

**Spending Previous Years:**

|                               |                |
|-------------------------------|----------------|
| Cumulative Contract Value:    | \$4,170,766.00 |
| Cumulative Contract Spending: | \$2,984,489.00 |

**Purpose and Scope of the Contract:**

Capital Program Management:

Under the current contract, the Veolia Capital Program Management group has provided professional services to execute a wide range of important capital projects at

the EBWWTP and WBWWTP. These services include acting as the owner's representative and construction manager on specific listed projects. These projects have included:

1. Phase I and II Electrical Improvements
2. BISI Projects – Scrubber Installation for the FBI per MACT 129 Regulations
3. Bio-Reactor Train Clean-outs
4. Clarifier Rehabilitations
5. North and South RAS line Replacements
6. Wetlands Expansion Project
7. Rehabilitation of WB Primary Clarifier #2

#### **Reason for Amendment:**

The original contract called for 2 years with 5 yearly contract renewals. The current and planned contracts for 2020 include:

1. BISI Projects – Contract 30108 and 3799 - Sludge Dryer Installation at the EBWWTP
2. Upgrade of West Bank Control Room and SCADA System
3. Upgrade of East Bank SCADA System
4. Electrical Improvements Phase III
5. Addition of Effluent Pump #6

#### **PROCUREMENT INFORMATION**

|                           |   |                         |                                |
|---------------------------|---|-------------------------|--------------------------------|
| <b>Contract Type:</b>     | Professional Services                               | <b>Award Based On:</b>  | Selection from consultant List |
| <b>Commodity:</b>         | Goods and Services                                  | <b>Contract Number:</b> | NA                             |
| <b>Contractor Market:</b> | Consulting engineering firms with DBE participation |                         |                                |

#### **BUDGET INFORMATION**

|                    |          |                         |                  |
|--------------------|----------|-------------------------|------------------|
| <b>Funding:</b>    | CP 348   | <b>Department:</b>      | WWTP Operations  |
| <b>System:</b>     | Sewerage | <b>Department Head:</b> | Felicia Bergeron |
| <b>Job Number:</b> | C1349XXX | <b>Purchase Order:</b>  | 6000055 PG2019   |



### ANTICIPATED FUND SOURCE

| User  | Share% | Dollar Amount       |
|---|--------|---------------------|
| Sewer System                                      | 100%   | \$698,823.00        |
| Water System                                      |        |                     |
| Drainage System                                   |        |                     |
| FEMA  |        |                     |
| Other   |        |                     |
| <b>TOTAL ESTIMATED DOLLAR AMOUNT OF Amendment</b> |        | <b>\$698,823.00</b> |



**Felicia Bergeron, P.E.**

**Wastewater Treatment Plant Operations**

**CONTRACT AMENDMENT NO. 8 TO THE AGREEMENT BETWEEN THE SEWERAGE AND WATER BOARD OF NEW ORLEANS AND CH2M HILL ENGINEERS, INC FOR PROGRAM MANAGEMENT AND DESIGN AND ENGINEERING SERVICES FOR THE RETROFIT POWER PLANT HAZARD MITIGATION GRANT PROJECT**

**WHEREAS**, by action of the Board through the adoption of Resolution R-014-2017, Consultant was awarded the agreement for design and engineering services for the Retrofit Power Plant Hazard Mitigation Project at the Carrollton Water Treatment Plant, the Oak Street Raw Water Intake and Pump Station and the Board's power network on the East Bank of the city of New Orleans; and

**WHEREAS**, by action of the Board through the adoption of Resolution R-118-2014, the existing agreement with Consultant was increased to \$16,438,004; and

**WHEREAS**, by action of the Board through the adoption of Resolution R-029-2015, the existing agreement with Consultant was increased to \$17,516,243; and

**WHEREAS**, by action of the Board through the adoption of Resolution R-112-2015, the existing agreement with Consultant was increased to \$22,486,308; and

**WHEREAS**, by action of the Board through the adoption of Resolution R-014-2017, the existing agreement with Consultant was increased to \$28,385,244; and

**WHEREAS**, by action of the Board through the adoption of Resolution R-051-2018, the existing agreement with Consultant was increased to \$35,182,231.00; and

**WHEREAS**, by action of the Board through the adoption of Resolution R-178-2018, the existing agreement with Consultant was increased to \$36,682,216; and

**WHEREAS**, by action of the Board through the adoption of Resolution R-043-2019, the existing agreement with Consultant was increased to \$41,405,359; and

**WHEREAS**, staff has requested the continuation of services through December 31, 2020 including Program Management, Design Engineering Services, Construction Supervision, and Inspection 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 CH2M HILL Engineers, Inc., a wholly owned subsidiary of Jacobs Engineering Group (Jacobs) increasing the fee authorized to be paid to Jacobs by \$2,046,722. with a Contract total of \$43,452,081.00.

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I, Ghassan Korban, Executive Director,  
Sewerage and Water Board of New Orleans, do hereby  
certify that the above and foregoing is a true  
and correct copy of a Resolution adopted at the Regular  
Monthly Meeting of said Board, duly called and held,  
according to law, on December 18, 2019.

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

## Sewerage and Water Board of New Orleans

### ACTION REQUESTED



### ACTION REQUESTED – APPROVAL OF AMENDMENT

**Professional Services Agreement between the SWBNO and CH2M Hill Engineers, Inc. –  
Amendment 8**

### CONTRACTOR/SUB/VENDOR INFORMATION (FROM ORIGINAL PROPOSAL)

| PRIME:                                     | DBE Vendors:  | DBE PARTICIPATION GOAL: |
|--|---|-------------------------|
| Jacobs Engineering<br>(formerly CH2M Hill) | ILSI Engineering, Trigon, The<br>Beta Group, JD Russell | 35%                     |

### DESCRIPTION AND PURPOSE

|   |                           |
|---|---------------------------|
| Original Contract Value:                | \$12,497,750.00           |
| Previous Change Orders Value:           | \$28,907,609.00           |
| Present Agreement Amount:               | \$41,405,359.00           |
| This Amendment Amount:                  | \$2,046,722.00            |
| <b>Total Revised Value of Contract:</b> | <b>\$43,452,081.00</b>    |
| Additional time Requested:              | Through December 31, 2020 |

**This Amendment Percentage of Original Contract: 20.5 %**

**Total Amendment Percentage of Original Contract: 351.8 %**

### Purpose and Scope of the Contract:

Jacobs Engineering (formerly CH2M HILL Engineers) was selected as the program manager for construction projects related to the FEMA HMGP grant for the Power Plant Retrofit projects. These services include engineering, construction supervision, construction inspection, construction administration, and engineering services during construction.

Completed projects to date include:

1. CP-6247: Turbine 4 Rehabilitation
2. CP-6248: DPS 1 Feeder Replacement
3. CP-6249: Design/build feeder replacement (in closeout)

4. CP-6250: Furnish and Install Load Bank
5. CP-1369: Emergency Fuel Storage (in closeout)
6. CP-1371: Boiler house structural repairs

Projects in engineering phase and currently paused at the request of SWB include:

1. CP-1370: Boiler house general rehabilitation
2. CP-1372: Turbine 5 Rehabilitation
3. CP-1373: Turbine 3 Rehabilitation

#### **Reason for Amendment:**

Initial contract was for program initiation and engineering services for a preliminary design report, which evaluated and selected final engineering options for the individual project objectives outlined in the HMGP grant application. The scope of services has been reviewed and expanded at least annually with funds increased as needed to accommodate continuation of engineering, construction, and program management services to support on-going construction projects.

Additional funds were required for services provided in 2019 due to extended construction schedules for project CP-1369 (Emergency Diesel Fuel), CP-6249 (25-Hz Feeder Upgrades), and CP-6247 (Generator 4) compared to the original Amendment 7 estimate for duration of services. Additional design services requested on CP-1370A (60-Hz Transformer and Outdoor Switchgear). Additional consulting services were requested for the development of a compliance plan to address the cooling water cross connection

The current and planned work for 2020 includes:

1. CP-1368 (Oak Street Pump Station Upgrades): Jacobs is the engineer of record for this design. Oak Street Pump Station is in construction with completion scheduled for 2020. Continuation of construction supervision, inspection, and engineering services during construction will be provided through project closeout.
2. CP-1370A (60-Hz Transformer and Outdoor Switchgear); Jacobs is the engineer of record for this design. Project initiation, including construction supervision, inspection, and engineering services during construction through December 2020 (project anticipated to complete in Q4 2021).
3. Continuation of support for cooling water compliance reporting
4. Program management, including contractor schedule and cost analysis, construction administration, document controls, quarterly FEMA reporting, and routine project management activities.

#### **Spending Previous Years:**

Cumulative Contract Value: \$41,405,359.62

Cumulative Contract Spending: \$41,405,353.69

### PROCUREMENT INFORMATION

|                           |   |                         |                                |
|---------------------------|---|-------------------------|--------------------------------|
| <b>Contract Type:</b>     | Professional Services                               | <b>Award Based On:</b>  | Selection from consultant List |
| <b>Commodity:</b>         | Goods and Services                                  | <b>Contract Number:</b> | NA                             |
| <b>Contractor Market:</b> | Consulting engineering firms with DBE participation |                         |                                |

### BUDGET INFORMATION

|                    |        |                         |                |
|--------------------|--------|-------------------------|----------------|
| <b>Funding:</b>    | CP 676 | <b>Department:</b>      | Engineering    |
| <b>System:</b>     | Combo  | <b>Department Head:</b> | M. Ron Spooner |
| <b>Job Number:</b> | F0469  | <b>Purchase Order:</b>  | PG20196000192  |

### ANTICIPATED FUND SOURCE

| User  | Share% | Dollar Amount         |
|---|--------|-----------------------|
| Sewer System                                      | 5.66%  | \$111,452.67          |
| Water System                                      | 5.66%  | \$111,452.67          |
| Drainage System                                   | 5.66%  | \$111,452.66          |
| FEMA  | 83%    | \$1,702,364.00        |
| Other   |        |                       |
| <b>TOTAL ESTIMATED DOLLAR AMOUNT OF Amendment</b> |        | <b>\$2,046,722.00</b> |



**Gerald Pitalo, P.E., Ph.D.**  
**Mechanical Engineering**

**AUTHORIZATION FOR AMENDMENT NO. 2 TO PROFESSIONAL SERVICES AGREEMENT SEWERAGE AND WATER BOARD OF NEW ORLEANS AND LEONARD C. QUICK & ASSOCIATES, INC. ( LOUISIANA) (2020)**

**WHEREAS**, the Board and **LEONARD C. QUICK & ASSOCIATES, INC.** (“Contractor”) are parties to a Professional Services Agreement dated November 9, 2015 (the “Original Agreement”), pursuant to which the Board engaged Contractor to serve as forensic engineer for the Board in connection with claims and damages arising out of construction activities in connection with Louisiana Avenue, Southeast Louisiana Urban Flood Control Project (the “Project”); and

**WHEREAS**, the Original Agreement provided for services to be provided for an initial term of twelve (12) months and extensions for up to five (5) successive one (1)-year periods; and

**WHEREAS**, by Amendment No. 1 the Board and Contractor extended the Original Agreement through and including November 9, 2019 (the Original Agreement as amended, being referred to herein as the “Current Agreement”); and

**WHEREAS**, the Original Agreement provided for compensation in the maximum amount inclusive, for the services and reimbursements for costs as outlined in the Contractor’s proposal for Forensic Geotechnical Engineering services and Forensic Elevation Engineering services, of **THREE MILLION SEVEN HUNDRED SEVENTY-TWO THOUSAND FOUR HUNDRED NINETY-TWO and 80/100 (\$3,772,492.80) DOLLARS**; and

**WHEREAS**, from inception of the Original Agreement through the present, the Contractor has consistently and continually performed its obligations to and provided services for the Board, such that extension of the Current Agreement through December 31, 2020 will memorialize and facilitate the continuity and completion of services to the Board thereunder; and

**WHEREAS**, the parties have reviewed the Current Agreement, agree to amendment thereof to provide for extension thereof through December 31, 2020 and to memorialize the ongoing and continual provision of services by Contractor thereunder; and

**WHEREAS**, the anticipated additional costs for Contractor’s services through December 31, 2020, inclusive, are **FIVE HUNDRED THOUSAND AND NO/100 (\$500,000.00) DOLLARS**;

**NOW THEREFORE BE IT RESOLVED** that the President of the Board be and hereby is authorized to execute an agreement by and between the Board and extending the Current Agreement through December 31, 2020, and no longer, for **an additional amount, inclusive, not to exceed FIVE HUNDRED THOUSAND and No/100 (\$500,000.00) DOLLARS for a total maximum amount of FOUR MILLION TWO HUNDRED SEVENTY-TWO THOUSAND FOUR HUNDRED NINETY -TWO AND NO/100 (4,272,293.00) DOLLARS.**

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I, GHASSAN KORBAN, Executive Director,  
Sewerage and Water Board of New Orleans, do hereby  
certify that the above and foregoing is a true and  
correct copy of a Resolution adopted at the Regular  
Monthly Meeting of said Board, duly called and held,  
according to law, on December 18, 2019.

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



## Sewerage and Water Board of New Orleans

### ACTION REQUESTED



### ACTION REQUESTED – APPROVAL OF AMENDMENT 2

**PROFESSIONAL SERVICES AGREEMENT SEWERAGE AND WATER BOARD OF NEW ORLEANS  
AND LEONARD C. QUICK & ASSOCIATES, INC. (LOUISIANA) (2020)**

### CONTRACTOR/SUB/VENDOR INFORMATION (FROM ORIGINAL PROPOSAL)

| PRIME:                              | DBE Vendors: | DBE PARTICIPATION GOAL: |
|-------------------------------------|--------------|-------------------------|
| Leonard C. Quick & Associates, Inc. |              | 0%                      |

### DESCRIPTION AND PURPOSE

|   |                           |
|---|---------------------------|
| Original Contract Value:                | \$3,772,492.80            |
| Previous Change Orders Value:           | \$ .00                    |
| Present Agreement Amount:               | \$3,772,492.80            |
| This Amendment Amount:                  | \$500,000.00              |
| <b>Total Revised Value of Contract:</b> | <b>\$4,272,293.00</b>     |
| Additional time Requested:              | Through December 31, 2020 |

**This Amendment Percentage of Original Contract: 13.25 %**

**Total Amendment Percentage of Original Contract: 13.25 %**

#### **Purpose and Scope of the Contract:**

Leonard C. Quick & Associates, Inc. was selected to serve as forensic engineer for the Board in connection with claims and damages arising out of construction activities in connection with Louisiana, Southeast Louisiana Urban Flood Control Project (SELA).

#### **Reason for Amendment:**

This amendment extends the obligations to and provided services for the Board through December 31, 2020

### PROCUREMENT INFORMATION

|                           |                              |                         |                |
|---------------------------|------------------------------|-------------------------|----------------|
| <b>Contract Type:</b>     | Professional Services        | <b>Award Based On:</b>  | Qualifications |
| <b>Commodity:</b>         | Goods and Services           | <b>Contract Number:</b> |                |
| <b>Contractor Market:</b> | Consulting engineering firms |                         |                |

### BUDGET INFORMATION

|                    |          |                         |  |
|--------------------|----------|-------------------------|--|
| <b>Funding:</b>    | CP 466   | <b>Department:</b>      |  |
| <b>System:</b>     | Drainage | <b>Department Head:</b> |  |
| <b>Job Number:</b> | D0633XXX | <b>Purchase Order:</b>  |  |

### ANTICIPATED FUND SOURCE

| User  | Share% | Dollar Amount |
|---|--------|---------------|
| Sewer System                                      |        |               |
| Water System                                      |        |               |
| Drainage System                                   |        |               |
| FEMA  |        |               |
| Other   |        |               |
| <b>TOTAL ESTIMATED DOLLAR AMOUNT OF Amendment</b> |        | \$500,000.00  |

**AUTHORIZATION FOR AMENDMENT NO. 2 TO PROFESSIONAL SERVICES AGREEMENT SEWERAGE AND WATER BOARD OF NEW ORLEANS AND LEONARD C. QUICK & ASSOCIATES, INC. (NAPOLEON II 2020)**

**WHEREAS**, the Board and **LEONARD C. QUICK & ASSOCIATES, INC.** (“Contractor”) are parties to a Professional Services Agreement dated November 9, 2015 (the “Original Agreement”), pursuant to which the Board engaged Contractor to serve as forensic engineer for the Board in connection with claims and damages arising out of construction activities in connection with Napoleon Avenue, Phase II, Southeast Louisiana Urban Flood Control Project (the “Project”); and

**WHEREAS**, by its terms the Original Agreement was for one (1) year subject to yearly renewals; and

**WHEREAS**, by Amendment No. 1 the Board and Contractor extended the Original Agreement through and including November 9, 2019 (the Original Agreement as amended, being referred to herein as the “Current Agreement”); and

**WHEREAS**, the Original Agreement provided for professional service fees estimated to be **ONE MILLION FIVE HUNDRED SIXTY-NINE THOUSAND TWO HUNDRED THIRTY-FIVE AND NO/100 (\$1,569,235.00) DOLLARS**; and

**WHEREAS**, from inception of the Original Agreement through the date of execution hereof, the Contractor has consistently and continually performed its obligations to and provided services for the Board, such that extension of the Current Agreement will memorialize and facilitate the continuity and completion of services to the Board thereunder; and

**WHEREAS**, the parties have reviewed the Current Agreement, agree to amendment thereof to provide for renewal and extension thereof through December 31, 2020, and no longer and this is simply a memorialization of same; and

**WHEREAS**, the anticipated costs for such extension through December 31, 2020, inclusive, are **TWO HUNDRED THOUSAND AND NO/100 (\$200,000.00) DOLLARS**;

**NOW THEREFORE BE IT RESOLVED** that the President of the Board be and hereby is authorized to execute an agreement by and between the Board and extending the Current Agreement through December 31, 2020, and no longer, for **an additional amount not to exceed TWO HUNDRED THOUSAND AND NO/100 (\$200,000.00) DOLLARS for a total**

**maximum compensation of ONE MILLION SEVEN HUNDRED SIXTY-NINE THOUSAND TWO HUNDRED THIRTY-FIVE AND NO/100 (\$1,769,235.00) DOLLARS.**

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I, GHASSAN KORBAN, Executive Director,  
Sewerage and Water Board of New Orleans, do hereby  
certify that the above and foregoing is a true and  
correct copy of a Resolution adopted at the Regular  
Monthly Meeting of said Board, duly called and held,  
according to law, on December 18, 2019.

---

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

## Sewerage and Water Board of New Orleans

### ACTION REQUESTED



#### ACTION REQUESTED – APPROVAL OF AMENDMENT 2

#### PROFESSIONAL SERVICES AGREEMENT SEWERAGE AND WATER BOARD OF NEW ORLEANS AND LEONARD C. QUICK & ASSOCIATES, INC. (NAPOLEON II) (2020)

#### CONTRACTOR/SUB/VENDOR INFORMATION (FROM ORIGINAL PROPOSAL)

| PRIME:                              | DBE Vendors: | DBE PARTICIPATION GOAL: |
|-------------------------------------|--------------|-------------------------|
| Leonard C. Quick & Associates, Inc. |              | 0%                      |

#### DESCRIPTION AND PURPOSE

|   |                           |
|---|---------------------------|
| Original Contract Value:                | \$1,569,235.00            |
| Previous Change Orders Value:           | \$ .00                    |
| Present Agreement Amount:               | \$1,569,235.00            |
| This Amendment Amount:                  | \$200,000.00              |
| <b>Total Revised Value of Contract:</b> | <b>\$1,769,235.00</b>     |
| Additional time Requested:              | Through December 31, 2020 |

**This Amendment Percentage of Original Contract:** 12.75%

**Total Amendment Percentage of Original Contract:** 12.75%

#### Purpose and Scope of the Contract:

Leonard C. Quick & Associates, Inc. was selected to serve as forensic engineer for the Board in connection with claims and damages arising out of construction activities in connection with Napoleon Ave. Phase II, Southeast Louisiana Urban Flood Control Project (SELA).

#### Reason for Amendment:

This amendment extends the obligations to and provided services for the Board through December 31, 2020

### PROCUREMENT INFORMATION

|                           |                              |                         |                |
|---------------------------|------------------------------|-------------------------|----------------|
| <b>Contract Type:</b>     | Professional Services        | <b>Award Based On:</b>  | Qualifications |
| <b>Commodity:</b>         | Goods and Services           | <b>Contract Number:</b> |                |
| <b>Contractor Market:</b> | Consulting engineering firms |                         |                |

### BUDGET INFORMATION

|                    |          |                         |  |
|--------------------|----------|-------------------------|--|
| <b>Funding:</b>    | CP 486   | <b>Department:</b>      |  |
| <b>System:</b>     | Drainage | <b>Department Head:</b> |  |
| <b>Job Number:</b> | D0638XXX | <b>Purchase Order:</b>  |  |

### ANTICIPATED FUND SOURCE

| User  | Share% | Dollar Amount |
|---|--------|---------------|
| Sewer System                                      |        |               |
| Water System                                      |        |               |
| Drainage System                                   |        |               |
| FEMA  |        |               |
| Other   |        |               |
| <b>TOTAL ESTIMATED DOLLAR AMOUNT OF Amendment</b> |        | \$200,000.00  |

**AUTHORIZATION FOR AMENDMENT NO. 2 TO PROFESSIONAL SERVICES AGREEMENT SEWERAGE AND WATER BOARD OF NEW ORLEANS AND LEONARD C. QUICK & ASSOCIATES, INC. (NAPOLEON AVENUE PHASE III 2020)**

**WHEREAS**, the Board and Leonard C. Quick & Associates, Inc. (“the Contractor”) are parties to a Professional Services Agreement dated August 13, 2014, pursuant to which the Board engaged Contractor to serve as forensic engineer for the Board in connection with claims and damages arising out of construction activities in connection with the Napoleon Avenue, Phase III, Southeast Louisiana Urban Flood Control Project the “Project”); and

**WHEREAS**, by its terms the Original Agreement provided for services to be provided for an initial term of twelve (12) months and extensions for up to five (5) successive one (1)-year periods; and

**WHEREAS**, by Amendment No. 1 the Board and Contractor extended the Original Agreement through and including November 9, 2019 (the Original Agreement as amended, being referred to herein as the “Current Agreement”); and

**WHEREAS**, the Original Agreement provided for compensation in the maximum amount inclusive, for the services and reimbursements for costs as outlined in the Contractor’s proposal for Forensic Geotechnical Engineering services and Forensic Elevation Engineering services, of **ONE MILLION ONE HUNDRED TWENTY-NINE THOUSAND ONE HUNDRED SIXTY-THREE AND 04/100 (\$1,129,163.04) DOLLARS**; and

**WHEREAS**, from inception of the Original Agreement through the date of execution hereof, the Contractor has consistently and continually performed its obligations to and provided services for the Board, such that extension of the Current Agreement will facilitate the continuity and completion of services to the Board thereunder; and

**WHEREAS**, the parties have reviewed the Current Agreement, agree to amendment thereof to provide for extension thereof through December 31, 2019, and this is a memorialization of same; and

**WHEREAS**, the anticipated costs for such extension through December 31, 2020 are **FIVE HUNDRED THOUSAND AND NO/100 (\$500,000.00) DOLLARS**;

**NOW THEREFORE BE IT RESOLVED** that the President of the Board is authorized to execute an agreement by and between the Board and extending the Current Agreement through December 31, 2020, and no longer, for an additional amount not to exceed **FIVE HUNDRED THOUSAND AND NO/100 (\$500,000.00) DOLLARS** for a total maximum compensation of **ONE MILLION SIX HUNDRED TWENTY-NINE THOUSAND ONE HUNDRED SIXTY-THREE AND 04/100 (1,629,163.04) DOLLARS**.

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I, GHASSAN KORBAN, Executive Director,  
Sewerage and Water Board of New Orleans, do hereby  
certify that the above and foregoing is a true and  
correct copy of a Resolution adopted at the Regular  
Monthly Meeting of said Board, duly called and held,  
according to law, on December 18, 2019.

---

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



## Sewerage and Water Board of New Orleans

### ACTION REQUESTED



#### ACTION REQUESTED – APPROVAL OF AMENDMENT 2

#### PROFESSIONAL SERVICES AGREEMENT SEWERAGE AND WATER BOARD OF NEW ORLEANS AND LEONARD C. QUICK & ASSOCIATES, INC. (NAPOLEON III) (2020)

#### CONTRACTOR/SUB/VENDOR INFORMATION (FROM ORIGINAL PROPOSAL)

| PRIME:                              | DBE Vendors: | DBE PARTICIPATION GOAL: |
|-------------------------------------|--------------|-------------------------|
| Leonard C. Quick & Associates, Inc. |              | 0%                      |

#### DESCRIPTION AND PURPOSE

|   |                           |
|---|---------------------------|
| Original Contract Value:                | \$1,129,163.04            |
| Previous Change Orders Value:           | \$0.00                    |
| Present Agreement Amount:               | \$1,129,163.04            |
| This Amendment Amount:                  | \$500,000.00              |
| <b>Total Revised Value of Contract:</b> | <b>\$1,629,163.04</b>     |
| Additional time Requested:              | Through December 31, 2020 |

**This Amendment Percentage of Original Contract: 44.3%**

**Total Amendment Percentage of Original Contract: 44.3%**

#### Purpose and Scope of the Contract:

Leonard C. Quick & Associates, Inc. was selected to serve as forensic engineer for the Board in connection with claims and damages arising out of construction activities in connection with Napoleon Ave. Phase III, Southeast Louisiana Urban Flood Control Project (SELA).

#### Reason for Amendment:

This amendment extends the obligations to and provided services for the Board through December 31, 2020

### PROCUREMENT INFORMATION

|                           |                              |                         |                |
|---------------------------|------------------------------|-------------------------|----------------|
| <b>Contract Type:</b>     | Professional Services        | <b>Award Based On:</b>  | Qualifications |
| <b>Commodity:</b>         | Goods and Services           | <b>Contract Number:</b> |                |
| <b>Contractor Market:</b> | Consulting engineering firms |                         |                |

### BUDGET INFORMATION

|                    |          |                         |  |
|--------------------|----------|-------------------------|--|
| <b>Funding:</b>    | CP 486   | <b>Department:</b>      |  |
| <b>System:</b>     | Drainage | <b>Department Head:</b> |  |
| <b>Job Number:</b> | D0425XXX | <b>Purchase Order:</b>  |  |

### ANTICIPATED FUND SOURCE

| User  | Share% | Dollar Amount |
|---|--------|---------------|
| Sewer System                                      |        |               |
| Water System                                      |        |               |
| Drainage System                                   |        |               |
| FEMA  |        |               |
| Other   |        |               |
| <b>TOTAL ESTIMATED DOLLAR AMOUNT OF Amendment</b> |        | \$500,000.00  |

**AUTHORIZATION FOR AMENDMENT NO. 2 TO PROFESSIONAL SERVICES AGREEMENT SEWERAGE AND WATER BOARD OF NEW ORLEANS AND LEONARD C. QUICK & ASSOCIATES, INC. (CLAIBORNE I) (2020)**

**WHEREAS**, the Board and the Contractor are parties to a Professional Services Agreement dated June 18, 2012, pursuant to which the Board engaged Contractor to serve as forensic engineer for the Board in connection with claims and damages arising out of construction activities in connection with the South Claiborne Avenue, Phase I (hereinafter "Claiborne I"); and

**WHEREAS**, by its terms the Original Agreement was for one (1) year subject to yearly renewals; and

**WHEREAS**, by Amendment No. 1 the Board and Contractor extended the Original Agreement through and including June 18, 2019 (the Original Agreement as amended, being referred to herein as the "Current Agreement"); and

**WHEREAS**, the Original Agreement provided for professional service fees estimated to be **NINE HUNDRED SEVENTY-SIX THOUSAND SEVEN HUNDRED FIVE AND NO/100 (\$976,705.00) DOLLARS**; and

**WHEREAS**, from inception of the Original Agreement through the date of execution hereof, the Contractor has consistently and continually performed its obligations to and provided services for the Board thereunder, such that amendment and extension of the Current Agreement through December 31, 2020, will facilitate the continuity and completion of services to the Board thereunder; and

**WHEREAS**, the parties have reviewed the Current Agreement, agree to amendment thereof to provide for amendment, renewal and extension thereof through December 31, 2020, and no longer, is in the best interests of the Board; and

**WHEREAS**, the anticipated costs of such amendment and extension through December 31, 2020, are **THREE HUNDRED FIFTY THOUSAND AND NO/100 (\$350,000.00) DOLLARS**, inclusive;

**NOW THEREFORE BE IT RESOLVED** that the President of the Board is authorized to execute an agreement by and between the Board and Contractor, extending the Current Agreement through December 31, 2020, and no longer, for an additional amount not to exceed **THREE HUNDRED FIFTY THOUSAND AND NO/100 (\$350,000.00) DOLLARS** for a total maximum compensation not to exceed **ONE MILLION THREE HUNDRED TWENTY-SIX THOUSAND SEVEN HUNDRED FIVE AND NO/100 (\$1,326,705.00) DOLLARS**.

---

I, GHASSAN KORBAN, Executive Director,  
Sewerage and Water Board of New Orleans, do hereby  
certify that the above and foregoing is a true and  
correct copy of a Resolution adopted at the Regular  
Monthly Meeting of said Board, duly called and held,  
according to law, on December 18, 2019.

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

**Sewerage and Water Board of New Orleans**  
**ACTION REQUESTED**



**ACTION REQUESTED – APPROVAL OF AMENDMENT 2**

**PROFESSIONAL SERVICES AGREEMENT SEWERAGE AND WATER BOARD OF NEW ORLEANS  
AND LEONARD C. QUICK & ASSOCIATES, INC. (CLAIBORNE I) (2020)**

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

| <b>PRIME:</b>                                  | <b>DBE Vendors:</b> | <b>DBE PARTICIPATION GOAL:</b> |
|--|---------------------|--------------------------------|
| <b>Leonard C. Quick &amp; Associates, Inc.</b> |                     | <b>0%</b>                      |

**DESCRIPTION AND PURPOSE**

|   |                           |
|---|---------------------------|
| Original Contract Value:                | \$976,705.00              |
| Previous Change Orders Value:           | \$ .00                    |
| Present Agreement Amount:               | \$976,705.00              |
| This Amendment Amount:                  | \$350,000.00              |
| <b>Total Revised Value of Contract:</b> | <b>\$1,326,705.00</b>     |
| Additional time Requested:              | Through December 31, 2020 |

|   |               |
|---|---------------|
| <b>This Amendment Percentage of Original Contract:</b>  | <b>35.8 %</b> |
| <b>Total Amendment Percentage of Original Contract:</b> | <b>35.8 %</b> |

**Purpose and Scope of the Contract:**

Leonard C. Quick & Associates, Inc. was selected to serve as forensic engineer for the Board in connection with claims and damages arising out of construction activities in connection with South Claiborne Ave. Phase I, Southeast Louisiana Urban Flood Control Project (SELA).

**Reason for Amendment:**

This amendment extends the obligations to and provided services for the Board through December 31, 2020

### PROCUREMENT INFORMATION

|                           |                              |                         |                |
|---------------------------|------------------------------|-------------------------|----------------|
| <b>Contract Type:</b>     | Professional Services        | <b>Award Based On:</b>  | Qualifications |
| <b>Commodity:</b>         | Goods and Services           | <b>Contract Number:</b> |                |
| <b>Contractor Market:</b> | Consulting engineering firms |                         |                |

### BUDGET INFORMATION

|                    |          |                         |  |
|--------------------|----------|-------------------------|--|
| <b>Funding:</b>    | CP 478   | <b>Department:</b>      |  |
| <b>System:</b>     | Drainage | <b>Department Head:</b> |  |
| <b>Job Number:</b> | D0424XXX | <b>Purchase Order:</b>  |  |

### ANTICIPATED FUND SOURCE

| User  | Share% | Dollar Amount |
|---|--------|---------------|
| Sewer System                                      |        |               |
| Water System                                      |        |               |
| Drainage System                                   |        |               |
| FEMA  |        |               |
| Other   |        |               |
| <b>TOTAL ESTIMATED DOLLAR AMOUNT OF Amendment</b> |        | \$350,000.00  |

# **GENERAL SUPERINTENDENT'S RECOMMENDATIONS**

## **CONTRACT FINAL ACCEPTANCE**

**FINAL ACCEPTANCE OF CONTRACT 1384 – REPLACEMENT OF  
BACKWASH EQUIPMENT AT CARROLLTON WATER  
TREATMENT PLANT**

---

**WHEREAS**, the Sewerage and Water Board entered into Contract No. 1384 with MR Pittman Group, LLC to construct a filter backwash facility at the Sycamore Filter Gallery; and

**WHEREAS**, Contract 1384 is ready for Final Acceptance by Sewerage & Water Board of New Orleans; and

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

**NOW, THEREFORE, BE IT RESOLVED**, by the Sewerage and Water Board of New Orleans that the recommendation of the General Superintendent to authorize final acceptance of Contract 1384 is hereby approved.

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I, Ghassan Korban, Executive Director,  
Sewerage and Water Board of New Orleans,  
do hereby certify that the above and foregoing  
is a true and correct copy of a resolution adopted  
at the Regular Meeting of said Board,  
duly called and held, according to law, on  
December 18, 2019.

---

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



# SEWERAGE & WATER BOARD OF NEW ORLEANS

## - FINAL ACCEPTANCE STATEMENT -

**DATE:** December 6, 2019  
**FROM:** Thomas Moore, P.E., Mechanical Engineering  
**VIA:** Gerald Pitalo, P.E., Engineering Division Manager  
**TO:** Robert Turner, P. E., General Superintendent  
**RE:** Contract No.: 1384  
**TITLE:** Construction of Backwash Facility at the Sycamore Filter Gallery

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

|   |                       |
|---|-----------------------|
| CONTRACTOR:   | MR Pittman Group, LLC |
| LUMP SUM BID:   | \$6,597,799.00        |
| UNIT PRICE BID:   | \$0.00                |
| TOTAL CONTRACT BID:   | \$6,597,799.00        |
| UNIT PRICE EXTENSIONS TO CONTRACT:                              | 0                     |
| NO. CHANGE ORDERS:  | 8                     |
| TOTAL CHANGE ORDER AMOUNT:                                      | \$381,477.67          |
| (Do not include unit price work in Change Orders)               |                       |
| TOTAL CONTRACT EXPENDITURE:                                     | \$6,979,276.67        |
| CHANGE ORDERS AS PER CENT OF LUMP SUM AND UNIT PRICE BID TOTAL: | 5.78%                 |
| DATE WORK ORDER ISSUED:   | 27-Feb-18             |
| DATE WORK ACCEPTED:   | 12-Jun-19             |
| INCOMPLETE PUNCHLIST ITEMS CREDIT DUE TO S&WB:                  | \$0.00                |
| CONTRACT LIQUIDATED DAMAGES DUE TO S&WB:                        | \$154,000.00          |
| RETAINAGE:  | \$348,963.83          |
| TOTAL AMOUNT DUE TO S&WB:                                       | \$0.00                |

|   |   |
|---|---|
| TOTAL CONTRACT AMOUNT ELIGIBLE FOR FEMA REIMBURSEMENT:            | N/A   |
| TOTAL CONTRACT AMOUNT <b>NOT</b> ELIGIBLE FOR FEMA REIMBURSEMENT: | N/A   |
| SOURCE OF FUNDS:  | <input checked="" type="checkbox"/> Water Funds |
| DBE PARTICIPATION GOAL  | 23%   |
| DBE PARTICIPATION ACHIEVED  | 21.47%  |

  
Thomas Moore, P.E.,  
Mechanical Engineering

  
Gerald Pitalo, P. E.,  
Engineering Division Manager




## SEWERAGE AND WATER BOARD

### Inter-Office Memorandum

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**Date:** November 21, 2019

**To:** Yvette Downs, Chief Financial Officer

**From:** Rosita P. Thomas, Finance Administrator 

**Re:** 2020 OPERATING BUDGET AND 2020 CAPITAL BUDGET  
BLANKET APPROPRIATIONS RESOLUTION

---

Please find attached Resolution # R-186-2019 for the 2020 Operation Budget and 2020 Capital Budget Blanket Appropriations dated December 18, 2019 for the Finance committee, and the Full Board approval. Place this resolution on the Finance Committee agenda as an action item.

This resolution is prepared annually and forwarded to the Board of Liquidation in accordance with the Board's policy and the Louisiana State Statues.

Please contact me at 585-2364, if further discussion is necessary.

cc: Ghassan Korban  
Dexter Joseph

**2020 Operating Budget and 2020 Capital Budget Blanket appropriations  
December 18, 2019**

**WHEREAS**, as authorized by Louisiana R.S. 33:4083 that all funds received by the Board from water rates, and from the city by appropriation from its treasury, shall be deposited to the credit of the Board as collected, with fiscal agent of the city, and shall be paid out except upon duly adopted resolution of appropriation, and;

**WHEREAS**, Louisiana R.S. 33: 4094 specifically outlines the procedure for disbursement of Board funds on deposit with the Board of Liquidation, City Debt,

**NOW, THEREFORE, BE IT RESOLVED**, by the Sewerage and Water Board of New Orleans, that this resolution of appropriation is adopted to authorize and empower the disbursement of funds as identified in its 2020 Operation Budget and 2020 Capital Budget, by those designated parties, both within the Board as specified by its by-laws and by and through warrants drawn on the Board of Liquidation, City Debt.

---

I, Ghassah Korban, Executive Director,  
Sewerage and Water Board of New Orleans  
do hereby certify that the above and foregoing  
is a true and correct copy of a Resolution said  
Board, duly called and held, according to the  
law on December 18, 2019

---

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

**2020 OPERATING BUDGET**

**WHEREAS**, the Sewerage and Water Board has reviewed the Recommended 2020 Operating Budget of which **\$90,801,009** is from the Water Department, **\$103,653,966** is from the Sewerage Department, and **\$46,512,609** is for the Drainage Department for a Total Operation and Maintenance Expense Budget of **\$240,967,584**; and

**WHEREAS**, it is the intent of the Board that the Executive Director maintain budgetary controls; and

**WHEREAS**, the authorized expenditure categories for 2020 are:

| <b><u>EXPENDITURE CATEGORIES</u></b>               | <b><u>2020 BUDGET</u></b>   |
|--|-----------------------------|
| Personnel Services                                 | \$111,433,179               |
| Services and Utilities                             | 71,671,512                  |
| Material and Supplies                              | 50,244,763                  |
| Special Current Charges                            | 6,162,727                   |
| Furniture and Equipment                            | <u>1,455,403</u>            |
| <b>TOTAL Operation and Maintenance Expense</b>     | <b>\$240,967,584</b>        |
| <b>Debt Service</b>                                | <b><u>\$ 40,386,025</u></b> |
| <b>Operating and Maintenance with Debt Service</b> | <b>\$281,353,609</b>        |

**NOW THEREFORE BE IT RESOLVED** that the Sewerage and Water Board of New Orleans does hereby approve the 2020 Operating and Maintenance Budget in the amount of **\$281,353,609**.

---

I, Ghassan Korban, Executive Director,  
Sewerage and Water Board of New Orleans,  
do hereby certify that the above and foregoing  
is a true and correct copy of a resolution adopted  
at the Regular Meeting of the said Board,  
duly called and held, according to law, on  
December 18, 2019.

---

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

**ADOPTION OF 2020 CAPITAL BUDGET**

**WHEREAS**, the recommended 2020 Capital Budget for the water, sewerage, and drainage systems is **\$396,979,184**; and

**WHEREAS**, funding is projected to be available through revenues, reserves, bond proceeds, and participation by others to finance the Capital Budget are **\$325,394,881**;

**WHEREAS**, the drainage system portion of the recommended 2020 Capital Budget is **\$62,375,134** requiring a commitment of \$37,906,826 of which the funds projected to finance it are **\$37,906,826** resulting in a deferral of projects totaling **\$24,468,308**; and

**WHEREAS**, the water system portion of the recommended 2020 Capital Budget is **\$213,411,851** requiring a commitment of \$180,421,690 of which the funds projected available to finance it are **\$180,421,690** resulting in a deferral of projects totaling **\$32,990,161**; and

**WHEREAS**, the sewerage system portion of the recommended 2020 Capital Budget is **\$121,192,199** requiring a commitment of \$107,066,366 of which the funds are projected available to finance it are **\$107,066,366** resulting in a deferral of projects totaling **\$14,125,833**; and

**WHEREAS**, the recommended 2020-2029 Capital Improvement Program is **\$2,373,478,652**;

**NOW THEREFORE BE IT RESOLVED** that the Sewerage and Water Board of New Orleans does hereby adopt the 2020 Total Capital Budget of **\$396,979,184** with funding totaling **\$325,394,881**; and

**BE IT FURTHER RESOLVED** that the Sewerage and Water Board does hereby accept the 2020-2029 Capital Improvement Program.

---

I, Ghassan Korban, Executive Director,  
Sewerage and Water Board of New Orleans,  
do hereby certify that the above and foregoing  
is a true and correct copy of a resolution adopted  
at the Regular Meeting of the said Board,  
duly called and held, according to law, on  
December 18, 2019.

---

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

**RESOLUTION TO LEASE SWBNO BATTURE PROPERTY TO WOOD RESOURCES, L.L.C.**

**WHEREAS**, the Sewerage and Water Board of New Orleans (“Board”) owns approximately forty (40) acres of property located in St. Rose, Louisiana in St. Charles Parish, of which approximately 679.3 linear feet is batture property along the Mississippi River (the “Board Batture Property”).

**WHEREAS**, the Board Batture Property is subject to being leased pursuant to LA R.S. 41:1212;

**WHEREAS**, since 2008, the Board entered into a Lease with Wood Resources, LLC for the Board Batture Property, following a formal appraisal and public bid process, for the amount of \$21,500 per year, with periodic escalations; and

**WHEREAS**, the Board believes it is in its best interest to continue to Lease the surface rights of the Board Batture Property, at a rate commensurate with current market conditions; and

**WHEREAS**, accordingly, the Board engaged Gayle Boudousquie, MAI and Bonnie Curry, both Louisiana Certified General Real Estate Appraisers to assess current market conditions and who suggested a minimum annual lease value of Forty-One Thousand Four Hundred and No/100 (\$41,400.00) Dollars; and

**WHEREAS**, the Board authorized staff to advertise, in accordance with LA R.S. 41:1214, for the lease of the Board Batture Property at a minimum lease value as recommended in the appraisal of the property on two separate occasions, first in the official journal of St. Charles Parish, and a second time in the official journals of St. Charles Parish and the surrounding parishes; and

**WHEREAS**, following each advertisement and bid process, the Board obtained only one proposal each time for the lease of the Board Batture Property each time it was advertised, in the amount of Twenty-Seven Thousand and No/100 (\$27,000.00) Dollars per year, submitted each time by Wood Resources, L.L.C., the current Lessee; and

**WHEREAS**, upon conclusion of the second public advertisement and bid process for the lease of the Board Batture Property on the terms advertised, it was determined that Wood Resources, L.L.C. was the highest bidder who met all conditions, as provided in LA R.S. 41:1215;

**NOW THEREFORE, BE IT RESOLVED**, that the President or President Pro Tem of the Board be and each and any of them is hereby authorized to negotiate and execute a lease agreement with Wood Resources, L.L.C., for the Leased Premises, for the rental price of Twenty-Seven Thousand and No/100 (\$27,000.00) annually.

---

I, Ghassan Korban, Executive Director,  
Sewerage and Water Board of New Orleans,  
do hereby certify that the above and foregoing  
is a true and correct copy of a resolution adopted  
at the Regular Meeting of said Board,  
duly called and held, according to law, on  
December 18, 2019.

---

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

## **RESOLUTION TO LEASE SWBNO PROPERTY TO ST. CHARLES PARISH**

---

**WHEREAS**, the Sewerage and Water Board of New Orleans (“Board”) owns certain immovable property comprising approximately 2.5 acres located on River Road on the East Bank of St. Charles Parish in St. Rose, Louisiana, east of a private street known as Anthony Drive, including the portion thereof comprising approximately 330 feet square (collectively referred to hereinafter as the “Board Property”).

**WHEREAS**, the Board is a political subdivision of the state of Louisiana, and, pursuant to La. R.S.41:1291, is authorized to lease its property without advertisement for bids, for any legitimate purpose including removal of subterranean water, or other such substances, other than for oil, gas or other mineral purposes and development, to any other political subdivision, provided that it as lessor shall reserve all mineral rights to said land; and

**WHEREAS**, as a matter of public health and safety and in accordance and fulfillment of the mission of the Board to provide water for the city of New Orleans, the Board Property provides the Board siting for infrastructure if needed to access the Mississippi River to provide a continuous supply of water for the city of New Orleans, in addition to the Board’s current Orleans Parish intake sites; and

**WHEREAS**, since 1992 the Board has leased the Board Property to the St. Charles Parish Department of Recreation, as codified by St. Charles Parish Ordinance 92-2-2; and

**WHEREAS**, throughout the term of the existing lease arrangement, the St. Charles Parish has continuously provided ongoing maintenance and upkeep of the Board Property, benefitting the Board by the assumption of such maintenance duties and contributing to good working and community relationships between St. Charles Parish and its residents and those of New Orleans; and

**WHEREAS**, maintaining the lease and larger relationships between the Board and St. Charles Parish on a continual basis is in the best interests of both the Board and St. Charles Parish, and the current established relationship derived from the original creation of the current lease is and will be nurtured and strengthened as time goes on; and

**WHEREAS**, to provide for the continuing maintenance and upkeep of the Board Property, and to further the existing relationships while updating the formal documentation thereof, the Board and St. Charles Parish each and both desire to enter into a new lease agreement for the Board Property with new term of five (5) years, renewable for an additional five-year period on a negotiated basis while maintaining its continuous use by St. Charles Parish for public recreational purposes, as well as providing for the ongoing maintenance and upkeep of the Board Property and the right of the Board for immediate access if, when and as needed for its purposes, with all mineral rights specifically reserved to the Board, all as more specifically to be provided in the Lease Agreement to be signed by both parties; and

**WHEREAS**, recognizing the benefit to the Board from the maintenance, assumption of liabilities, and other valuable considerations, the parties have agreed that the Rent During the Primary Term be One (\$1.00) Dollar annually; and



**NOW THEREFORE, BE IT RESOLVED**, that the President/President Pro Tem and/or Executive Director of the Board be and each and any of them is hereby authorized to negotiate and execute a lease agreement with St. Charles Parish, for the Leased Premises, all as more fully described above.

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I, Ghassan Korban, Executive Director,  
Sewerage and Water Board of New Orleans,  
do hereby certify that the above and foregoing  
is a true and correct copy of a resolution adopted  
at the Regular Meeting of said Board,  
duly called and held, according to law, on  
December 18, 2019.

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

**SEWERAGE AND WATER BOARD ADOPTION OF CERTAIN PROVISIONS  
OF THE LOUISIANA PROCUREMENT CODE (LPC)**

**WHEREAS**, SWBNO is committed to ensuring the accountability, ethics, impartiality, professionalism, service and transparency in all procurement activities; and

**WHEREAS**, an analysis was conducted on possible measures to increase procurement efficiencies and productivity and to streamline the purchasing function of SWBNO; and

**WHEREAS**, local governmental and political subdivisions may adopt by resolution provisions of the LPC in part when best interest dictates; and

**WHEREAS**, SWBNO shall administer the proper use of these provisions through the Purchasing Department and a Procurement Procedures Manual made available for all employees; and

**WHEREAS**, with increased flexibility these adopted provisions will provide and departmental purchasing authority for simple and low risk procurements, Purchasing staff and Operations will be able to focus on improving turn-around performance, training, strategic procurement, and other valued areas; and

**WHEREAS**, Board of Directors delegates to the Executive Director the authority to develop, implement and enforce such procedures, consistent with the SWBNO rules and regulations, other adopted purchasing policies and applicable State, Federal and local laws; and

**NOW, THEREFORE, BE IT RESOLVED** that the Board adopts the following provisions of the Louisiana Procurement Code:

- **RS 39:1597- Sole Source Procurements**

A contract may be awarded for a required supply, service, or major repair without competition when, under regulations, the chief procurement officer or his designee above the level of procurement officer determines in writing that there is only one source for the required supply, service, or major repair item.

- **39:1596 – Small Purchase Procedures – Authorized Dealer Repairs**

No competitive process is required for the following items:

1. Repair parts for equipment obtained from an authorized dealer. A Louisiana authorized dealer shall be used if available. This provision does not apply to the stocking of parts;
2. Equipment repairs obtained from an authorized dealer. A Louisiana authorized dealer shall be used if available;
3. Vehicle repairs not covered by a competitive state contract or the state fleet maintenance repair contract, obtained from an authorized dealer. A Louisiana authorized dealer shall be used if available;

- **39:1600(C)-Used Equipment Procurements**

Any agency may procure any equipment which is used or which has been previously purchased by an individual or corporation where the agency proposing to make such procurement can present satisfactory information to the procurement director to illustrate that the procurement of said equipment is cost effective to the SWBNO.

(2)(a) The used equipment shall be purchased within the price range set by the director of purchasing in a statement of written approval for the purchase which must be obtained by the head of the agency, prior to the purchase.

(b) The department head of the agency shall certify in writing to the procurement director all of the following:

(i) The price for which the used equipment may be obtained.

(ii) The plan for maintenance and repair of the equipment and the cost thereof.

(iii) The savings that will accrue to the state because of the purchase of the used equipment.

(iv) The fact that following the procedures set out in the Louisiana Procurement Code will result in the loss of the opportunity to purchase the equipment.

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I, Ghassan Korban, Executive Director, Sewerage and Water Board of New Orleans, do hereby certify that the above and foregoing is a true and correct copy of a resolution adopted at the Regular Meeting of the said Board, duly called and held, according to law, on December 18, 2019.

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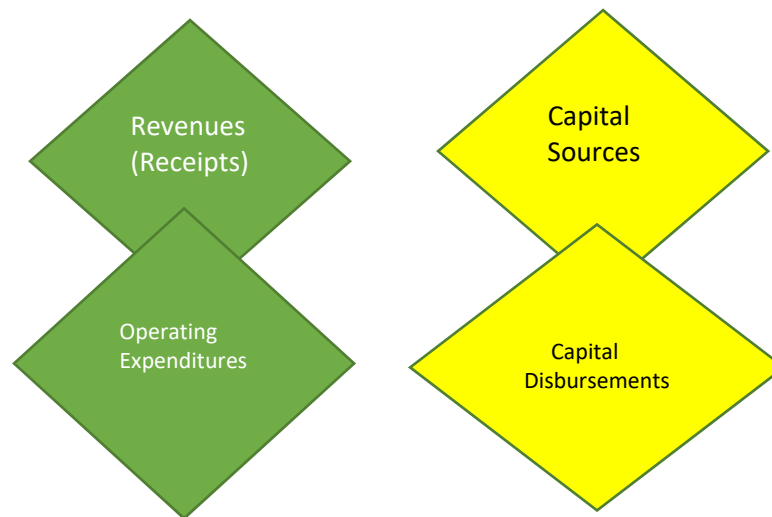
GHASSAN KORBAN  
EXECUTIVE DIRECTOR  
SEWERAGE AND WATER BOARD OF NEW ORLEANS

## EXECUTIVE SUMMARY

October 2019

As of the end of October 2019, with 10 months of the fiscal year completed, we are on track with budgetary expectations. Revenues have surpassed the anticipated amount by 21% and operating expenditures are below budget. A summary analysis of the financial results and other performance goals is attached for your further review.

- On-Target
- Caution
- Under-Target



(in millions)

|                      | Budget   | YTD Budget | Actual   | Variance Favorable/(Unfavorable) | Actual/YTD Budget % |
|----------------------|----------|------------|----------|----------------------------------|---------------------|
| Revenues (Operating) | \$ 233.2 | \$ 194.4   | \$ 217.0 | \$ 22.6                          | 111%                |
| Ad Valorem           | \$ 66.6  | \$ 55.5    | \$ 85.0  | \$ 29.5                          | 153%                |
| Expenditures         | \$ 301.6 | \$ 251.4   | \$ 224.7 | \$ 26.7                          | 89%                 |

YTD = Year to Date

|              |  |                                       |  |
|--------------|--|---------------------------------------|--|
|              | Water                                    | Sewer                                 | Drainage                                 |
| Days of Cash | 112 <span style="color: green;">■</span> | 86 <span style="color: red;">■</span> | 186 <span style="color: green;">■</span> |

|                              | Water    |          | Sewer    |          | Drainage |
|------------------------------|----------|----------|----------|----------|----------|
|                              | 2018 (A) | 2019 (B) | 2018 (A) | 2019 (B) |          |
| Debt Service Coverage Ratios | 1.70     | 1.68     | 1.59     | 1.58     | N/A      |

A = Actual B = Budget

## MONTHLY FINANCIAL REPORT

### MONTHLY FINANCIAL REPORT (OCTOBER)

| OPERATING BUDGET REVENUES | Budget (MTD)            | Actual (MTD)            | 2019 Budget YTD          | Actual (YTD)             | Prior Year YTD           | Actuals as % of YTD Budget |
|---------------------------|-------------------------|-------------------------|--------------------------|--------------------------|--------------------------|----------------------------|
| Water Service             | \$ 8,699,383.42         | \$ 12,415,427.00        | \$ 86,993,834.17         | \$ 94,635,636.00         | \$ 70,156,517.00         | 108.78%                    |
| Sewer Service             | \$ 10,647,153.92        | \$ 15,038,790.00        | \$ 106,471,539.17        | \$ 117,732,090.00        | \$ 91,173,177.00         | 110.58%                    |
| Non-Operating Revenue*    | \$ 5,554,889.25         | \$ 441,995.00           | \$ 55,548,892.50         | \$ 85,066,586.00         | \$ 55,362,055.00         | 153.14%                    |
| Misc Revenues             | \$ 91,002.92            | \$ 585,771.00           | \$ 910,029.17            | \$ 4,598,133.00          | \$ 2,707,390.00          | 505.27%                    |
| <b>Total Revenues</b>     | <b>\$ 24,992,429.50</b> | <b>\$ 28,481,983.00</b> | <b>\$ 249,924,295.00</b> | <b>\$ 302,032,445.00</b> | <b>\$ 219,399,139.00</b> | <b>120.85%</b>             |

#### OPERATING EXPENSES

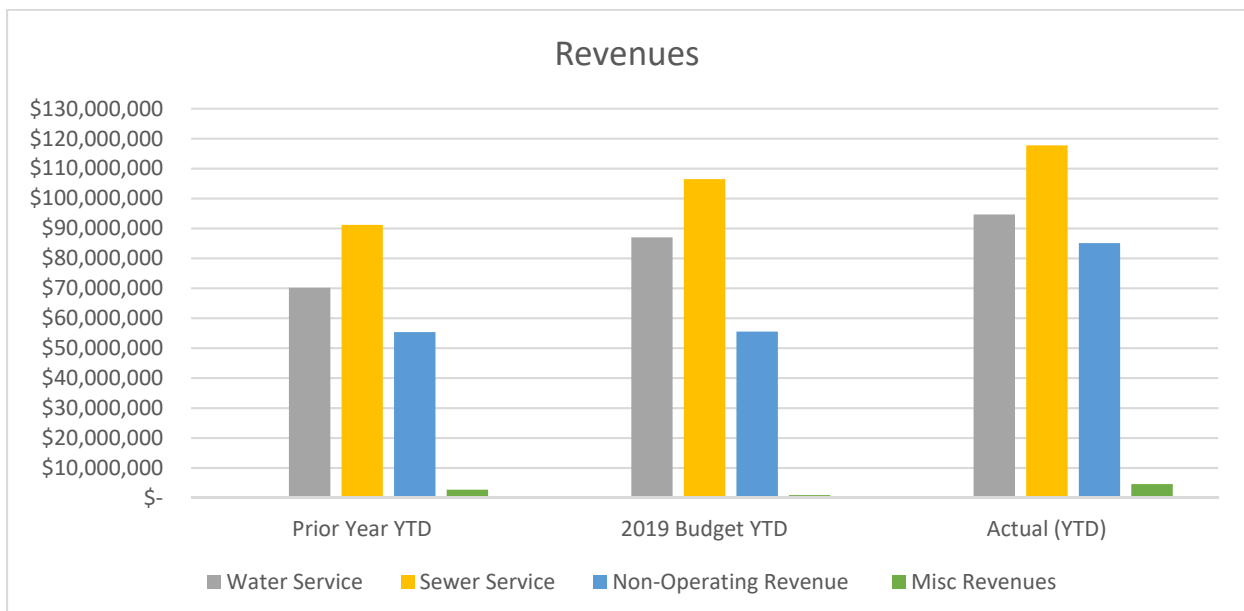
|                                  |                         |                         |                          |                          |                          |               |
|----------------------------------|-------------------------|-------------------------|--------------------------|--------------------------|--------------------------|---------------|
| Water Service                    | \$ 8,553,267.83         | \$ 14,639,089.00        | \$ 85,532,678.33         | \$ 81,814,660.00         | \$ 77,012,509.00         | 95.65%        |
| Sewer Service                    | \$ 9,831,054.00         | \$ 11,934,184.00        | \$ 98,310,540.00         | \$ 87,460,561.00         | \$ 82,661,623.00         | 88.96%        |
| Drainage Service                 | \$ 6,751,998.67         | \$ 7,771,318.00         | \$ 67,519,986.67         | \$ 55,421,852.00         | \$ 65,425,950.00         | 82.08%        |
| <b>Total Expenses</b>            | <b>\$ 25,136,320.50</b> | <b>\$ 34,344,591.00</b> | <b>\$ 251,363,205.00</b> | <b>\$ 224,697,073.00</b> | <b>\$ 225,100,082.00</b> | <b>89.39%</b> |
| Adjustment for Non-Cash Expenses | \$ (5,316,098.00)       | \$ (5,623,727.00)       | \$ (53,160,980.00)       | \$ (56,464,212.00)       | \$ (54,374,562.00)       |               |
| <b>Adjusted Total Expenses</b>   | <b>\$ 19,820,222.50</b> | <b>\$ 28,720,864.00</b> | <b>\$ 198,202,225.00</b> | <b>\$ 168,232,861.00</b> | <b>\$ 170,725,520.00</b> |               |
| <b>Net Operating Income</b>      | <b>\$ 5,172,207.00</b>  | <b>\$ (238,881.00)</b>  | <b>\$ 51,722,070.00</b>  | <b>\$ 133,799,584.00</b> | <b>\$ 48,673,619.00</b>  |               |

\*Includes received Fair Share agreement amount of \$20 million in Actual (YTD) column of non-operating revenue

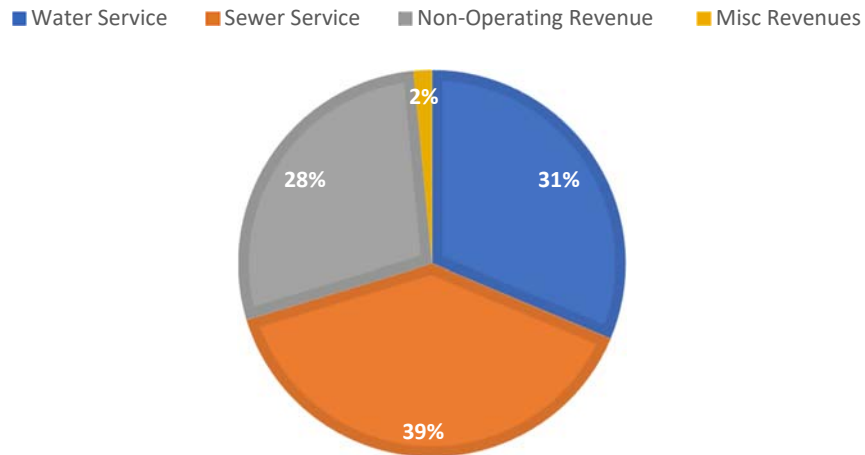
## Variance Analysis for Major Reported Items

### Revenues:

The year to date revenues are up compared to budget by \$52.1 million or 21%. These higher revenues are primarily due to receipt of 2019 ad valorem taxes and \$27 million dollars received from the Fair Share agreement. Also, Sewer Revenues are higher than the budgeted amount by \$11.3 million or 11%.



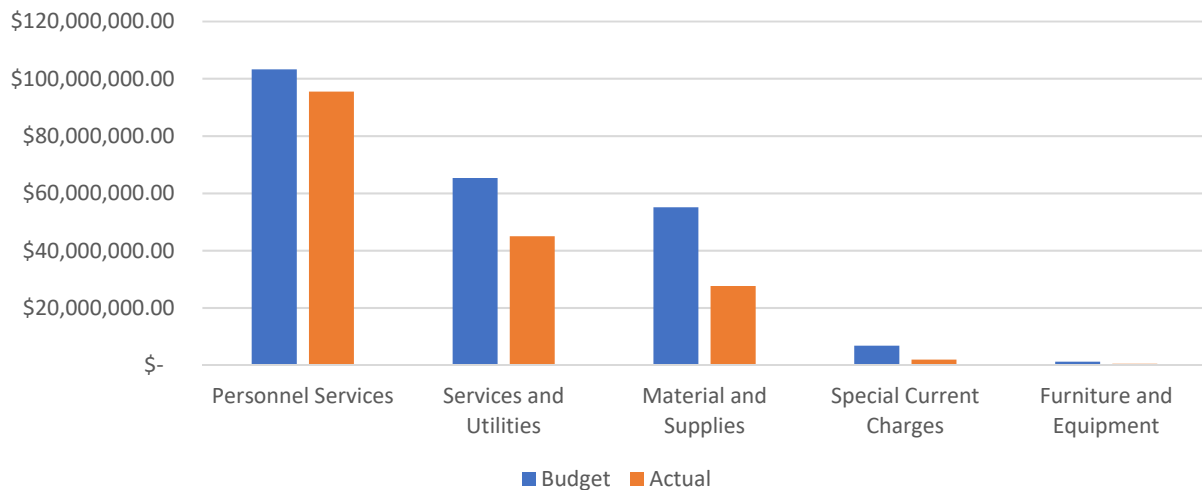
## 2019 YTD REVENUE MIX



## Expenses:

Expenses through October are below the budgeted straight-line amount by 11%. While we await a few outstanding energy related invoices that are anticipated, we anticipate ending the year below the approved budget due to conservative spending.

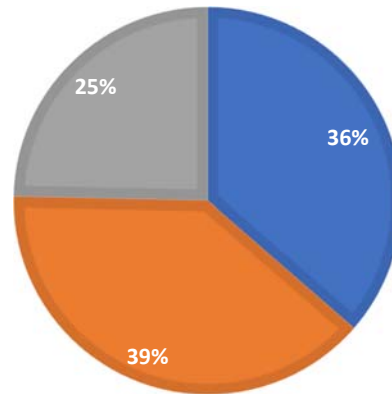
## Operating Expenses by Category



## MONTHLY FINANCIAL REPORT

### 2019 YTD EXPENSE MIX

■ Water Service ■ Sewer Service ■ Drainage Service



## Capital

### 2019 CAPITAL DISBURSEMENTS (As of 10/31/19)

|                             | Budgeted                 | Actual Expenditures     |                          |
|-----------------------------|--------------------------|-------------------------|--------------------------|
|                             |                          | YTD                     | Remaining                |
| Funded Projects (FEMA/HMGP) | \$ 38,698,788.00         | \$ 30,526,412.66        | \$ 8,172,375.34          |
| Ongoing (Unfunded)          | \$ 26,225,268.00         | \$ 15,004,507.92        | \$ 11,220,760.08         |
| Anticipated                 | \$ 101,741,674.00        | \$ 6,208,761.90         | \$ 95,532,912.10         |
| <b>Total</b>                | <b>\$ 166,665,730.00</b> | <b>\$ 51,739,682.48</b> | <b>\$ 114,926,047.52</b> |

## Federal Grant/Funding Status

### Federal Grant/Funding Status (As of 10/31/19)

|                              | Authorized                 | Obligated                | Expended                 | Reimbursed               |
|------------------------------|----------------------------|--------------------------|--------------------------|--------------------------|
| <b>Hurricane PA Projects</b> | \$ 545,001,077.71          | \$ 547,201,333.33        | \$ 439,834,173.11        | \$ 464,606,068.14        |
| <b>HMGP Projects</b>         | \$ 217,955,728.00          | \$ 171,774,769.00        | \$ 176,988,291.11        | \$ 127,433,602.35        |
| <b>JIRR Projects</b>         | \$ 268,448,968.15          | \$ 268,448,968.15        | \$ 6,390,742.44          | \$ 3,591,211.46          |
| <b>Totals</b>                | <b>\$ 1,031,405,773.86</b> | <b>\$ 987,425,070.48</b> | <b>\$ 623,213,206.66</b> | <b>\$ 595,630,881.95</b> |

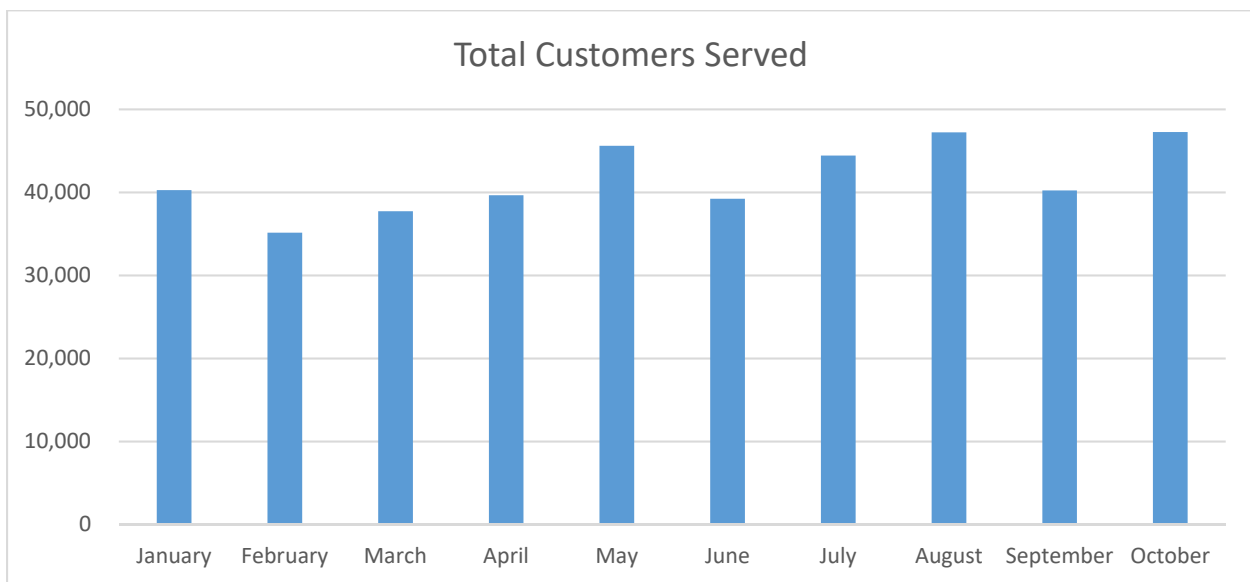
SWBNO met the FEMA Closeout Deadline for 2019. A total of thirty-one (31) subgrants (PWs) were moved to closeout by August 29, 2019. Meeting this milestone was critical for SWBNO to continue receiving FEMA direct administrative cost funds which support our grants management efforts.

## Customer Experience:

In October 2019, a total of 47,258 customers were served via the call center, walk-in centers, IVR or emails. This does not include actions and responses related to investigations. The following charts provide a summary of the benchmarks related to phone calls from customers to the call center, the emergency phone center and visits to our walk-in centers.

### Call Center

| Total # Calls | Total calls Answered | Total Dropped Calls | Average Call Wait | % Answered |
|---------------|----------------------|---------------------|-------------------|------------|
| 27,269        | 24,508               | 2,761               | 2 mins. 01 sec    | 90%        |



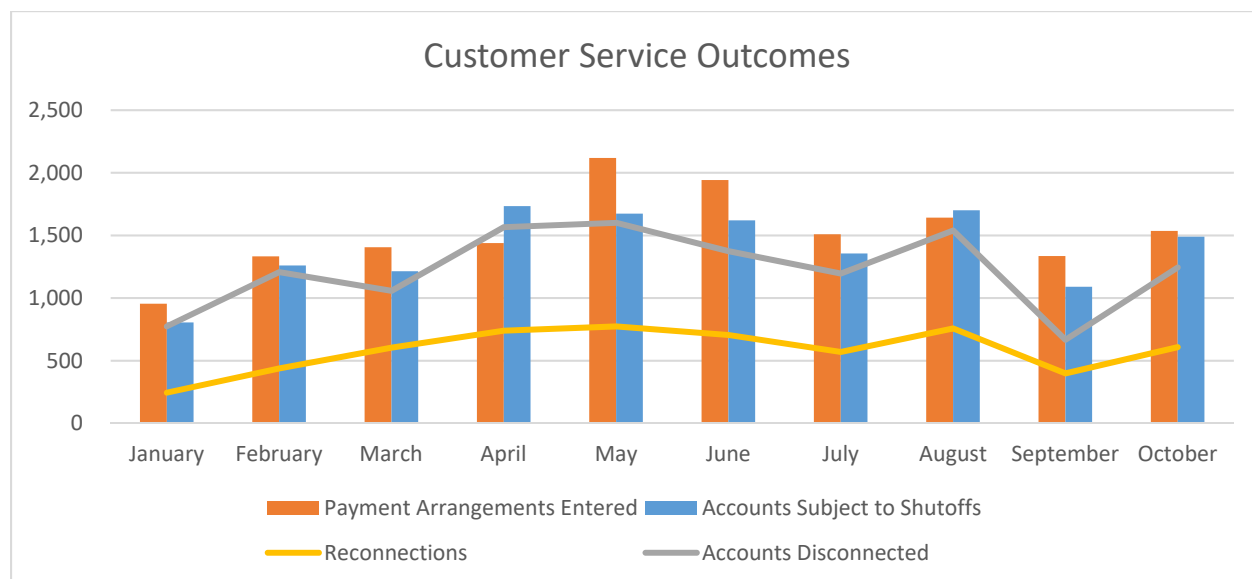
### Administrative

| Payment Arrangements | Shut-Offs |
|----------------------|-----------|
| 1,535                | 1,244     |

| Walk-In Customers | E-mails Received |
|-------------------|------------------|
| 6,714             | 3,456            |



## MONTHLY FINANCIAL REPORT



## Billing Accuracy

The billing and collections division is responsible for the creation and distribution of accurate customer bills, resolving all billing complaints, interfacing with large non-residential customers and ensuring successful collections efforts to ensure the financial solvency of SWBNO. In order to provide for the accuracy of the customer bills, it is necessary to measure and report the actual water use of each customer and ensure the integrity of the system by coordinating account investigations as necessary from either customer inquiries or from staff initiated queries. The following metrics are monitored to help management measure and improve the bill accuracy, improve the customer response time and implement best practice collection activity.

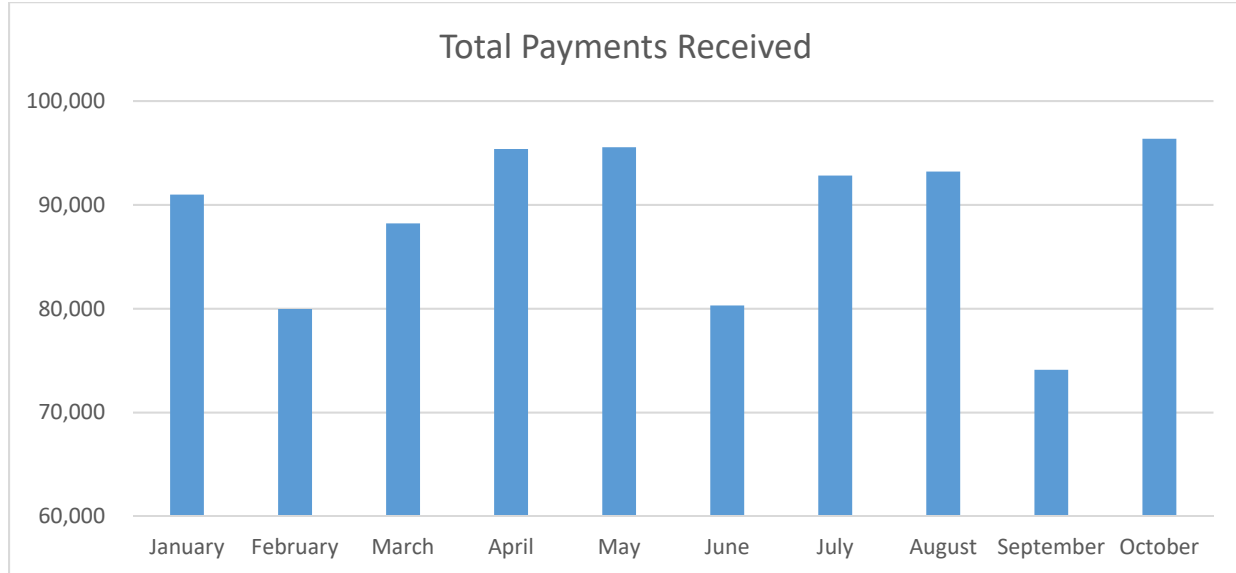
| OCTOBER 2019 Metrics                               |           |         |
|--|-----------|---------|
|  | September | October |
| # of Estimated Bills*                              | 17,878    | 18,854  |
| # of Actual Bills                                  | 111,947   | 130,850 |
| # of Meters Read*                                  | 64,239    | 97,208  |
| # of New Investigation Requests                    | 1,227     | 1,759   |
| # of Completed Investigation Requests              | 1,360     | 1,596   |
| Avg # of Days to Complete Investigation Requests   | 90        | 86      |
| Avg # of Days for New Account Requests (Transfers) | 6         | 8       |

*\*Due to billing cycles, information on the number of estimated bills and number of meters read may overlap months causing some information to be reported in the following month's data.*

## MONTHLY FINANCIAL REPORT

### Collections

A total of 96,361 payments were received in September. These payments are received via mail, walk-ins, online payments, and IVR.



### Active Accounts

#### CUSTOMER ACCOUNT AGING REPORT

[As of October 31, 2019]

| CUSTOMER CATEGORY TYPE | TOTAL NUMBER OF ACCOUNTS | TOTAL NUMBER OF DELINQUENCIES | 60+ DAYS PAST DUE       | TOTAL NUMBER OF ACCOUNTS IN DISPUTE |
|------------------------|--------------------------|-------------------------------|-------------------------|-------------------------------------|
| Residential            | 119,165                  | 22,879                        | \$ 22,990,007.66        | 3,151                               |
| Multi-Family           | 4,591                    | 675                           | \$ 1,480,725.97         | 195                                 |
| Commercial             | 12,821                   | 1,377                         | \$ 5,907,326.98         | 377                                 |
| Industrial             | 32                       | 5                             | \$ 1,132.17             | 2                                   |
| <b>TOTALS</b>          | <b>136,609</b>           | <b>24,936</b>                 | <b>\$ 30,379,192.78</b> | <b>3,725</b>                        |

|                              |       |
|------------------------------|-------|
| # of Disconnect Notices Sent | 7,061 |
|------------------------------|-------|

### Inactive Accounts

| October 2019       |               |               |                      |                      |                          |           |  |
|--------------------|---------------|---------------|----------------------|----------------------|--------------------------|-----------|--|
| Row Labels         | Class Count   |               | Sum of Balance       |                      | Average Per Unit Balance |           |  |
|                    | September     | October       | September            | October              | August                   | September |  |
| COMMERCIAL         | 14            | 14            | 16,043.21            | 15,943.21            | 1,145.94                 | 1,138.80  |  |
| HYDRANT            | 43            | 43            | 213,974.27           | 213,974.27           | 4,976.15                 | 4,976.15  |  |
| INDUSTRIAL         | 1             | 1             | 32,641.78            | 32,641.78            | 32,641.78                | 32,641.78 |  |
| LG COMMERCIAL      | 113           | 113           | 988,583.16           | 1,182,648.74         | 8,748.52                 | 10,465.92 |  |
| MULTI FAMILY       | 971           | 968           | 944,781.44           | 959,426.83           | 973.00                   | 991.14    |  |
| RESIDENTIAL        | 39,772        | 40,296        | 26,366,194.31        | 27,543,127.54        | 662.93                   | 683.52    |  |
| SM COMMERCIAL      | 1,598         | 1,607         | 1,996,418.10         | 2,076,031.37         | 1,249.32                 | 1,291.87  |  |
| <b>Grand Total</b> | <b>42,512</b> | <b>43,042</b> | <b>30,558,636.27</b> | <b>32,023,793.74</b> |                          |           |  |



# SEWERAGE AND WATER BOARD OF NEW ORLEANS

December 11, 2019

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

## Unaudited Financial Results through October 2019

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 October 2019. The Variance Indicators for Financial Results through October 2019 is also attached. Also, attached is the Unrestricted Cash in days through October 2019.

### Operating Revenues:

**Water System Fund** (pages 7 and 8, line 5) October 2019 MTD operating revenues of \$12,639,931 is \$3,893,460 (or 44.5%) more than budgeted and \$3,526,899 (or 38.7%) more than October 2018 MTD. October 2019 YTD operating revenues of \$97,399,356 is \$9,934,650 (or 11.4%) more than budgeted and \$25,466,541 (or 35.4%) more than October 2018 YTD.

**Sewer System Fund** (pages 13 and 14, line 5) October 2019 MTD operating revenues of \$15,185,095 is \$4,494,025 (or 42.0%) more than budgeted and \$4,193,272 (or 38.1%) more than October 2018 MTD. October 2019 YTD operating revenues of \$118,839,923 is \$11,929,227 (or 11.2%) more than budgeted and \$26,840,090 (or 29.2%) more than October 2018 YTD.

**Drainage System Fund** (pages 19 and 20, line 5) October 2019 MTD operating revenues of \$214,962 is 100.0% more than budgeted and \$210,378 (or 4589.5%) more than October 2018 MTD. October 2019 YTD operating revenues of \$726,579 is 100.0% more than budgeted and \$622,143 (or 595.7%) more than October 2018 YTD.

**Total System Funds** (pages 1 and 2, line 5) October 2019 MTD operating revenues of \$28,039,988 is \$8,602,448 (or 44.3%) more than budgeted and \$7,930,549 (or 39.4%) more than October 2018 MTD. October 2019 YTD operating revenues of \$216,965,859 is \$22,590,456 (or 11.6%) more than budgeted and \$52,928,775 (or 32.3%) more than October 2018 YTD.

### Operating Expenses:

**Water System Fund** (pages 7 and 8, line 18) October 2019 MTD operating expenses of \$14,639,089 is \$6,085,821 (or 71.2%) more than budgeted and \$3,536,529 (or 31.9%) more than October 2018 MTD. October 2019 YTD operating expenses of \$81,814,660 is \$3,718,019 (or 4.3%) less than budgeted and \$4,802,150 (or 6.2%) more than October 2018 YTD.

**Sewer System Fund** (pages 13 and 14, line 18) October 2019 MTD operating expenses of \$11,934,184 is \$2,103,130 (or 21.4%) more than budgeted and \$1,420,398 (or 13.5%) more than October 2018 MTD. October 2019 YTD operating expenses of \$87,460,561 is \$10,849,979 (or 11.0%) less than budgeted and \$4,798,938 (or 5.8%) more than October 2018 YTD.

**Drainage System Fund** (pages 19 and 20, line 18) October 2019 MTD operating expenses of \$7,771,318 is \$1,019,319 (or 15.1%) more than budgeted and \$575,992 (or 6.9%) less than October 2018 MTD. October 2019 YTD operating expenses of \$55,421,852 is \$12,098,135 (or 17.9%) less than budgeted and \$10,004,098 (or 15.3%) less than October 2018 YTD.

**Total System Funds** (pages 1 and 2, line 18) October 2019 MTD operating expenses of \$34,344,591 is \$9,208,271 (or 36.6%) more than budgeted and \$4,380,935 (or 14.6%) more than October 2018 MTD. October 2019 YTD operating expenses of \$224,697,073 is \$26,666,132 (or 10.6%) less than budgeted and \$403,009 (or 0.2%) less than October 2018 YTD.



## SEWERAGE AND WATER BOARD OF NEW ORLEANS

### Non-Operating Revenues:

**Water System Fund** (pages 7 and 8, line 28) October 2019 MTD non-operating revenues of \$309,426 is \$92,259 (or 42.5%) more than budgeted and \$277,937 (or 882.7%) more than October 2018 MTD. October 2019 YTD non-operating revenues of \$7,647,478 is \$5,475,812 (or 252.1%) more than budgeted and \$7,101,433 (or 1300.5%) more than October 2018 YTD.

**Sewer System Fund** (pages 13 and 14, line 28) October 2019 MTD non-operating revenues of \$110,274 is \$120,900 (or 52.3%) less than budgeted and \$103,405 (or 1505.4%) more than October 2018 MTD. October 2019 YTD non-operating revenues of \$9,825,285 is \$7,513,547 (or 325.0%) more than budgeted and \$9,491,473 (or 2843.4%) more than October 2018 YTD.

**Drainage System Fund** (pages 19 and 20, line 28) October 2019 MTD non-operating revenues of \$22,296 is \$5,084,253 (or 99.6%) less than budgeted and \$359,900 (or 94.2%) less than October 2018 MTD. October 2019 YTD non-operating revenues of \$67,593,823 is \$16,528,335 (or 32.4%) more than budgeted and \$13,111,625 (or 24.1%) more than October 2018 YTD.

**Total System Funds** (pages 1 and 2, line 28) October 2019 MTD non-operating revenues of \$441,995 is \$5,112,894 (or 92.0%) less than budgeted and \$21,442 (or 5.1%) more than October 2018 MTD. October 2019 YTD non-operating revenues of \$85,066,586 is \$29,517,694 (or 53.1%) more than budgeted and \$29,704,531 (or 53.7%) more than October 2018 YTD.

### Income Before Contributions in Aid of Construction:

**Water System Fund** (pages 7 and 8, line 29) October 2019 MTD income before contributions of -\$1,689,732 is \$2,100,102 (or 511.8%) less than budgeted and \$268,306 (or 13.7%) more than October 2018 MTD. October 2019 YTD income before capital contributions of \$23,232,175 is \$19,128,481 (or 466.1%) more than budgeted and \$27,765,824 (or 612.4%) more than October 2018 YTD.

**Sewer System Fund** (pages 13 and 14, line 29) October 2019 MTD income before contributions of \$3,361,185 is \$2,269,995 (or 208.0%) more than budgeted and \$2,876,279 (or 593.2%) more than October 2018 MTD. October 2019 YTD income before capital contributions of \$41,204,647 is \$30,292,753 (or 277.6%) more than budgeted and \$31,532,625 (or 326.0%) more than October 2018 YTD.

**Drainage System Fund** (pages 19 and 20, line 29) October 2019 MTD income before contributions of -\$7,534,060 is \$5,888,610 (or 357.9%) less than budgeted and \$426,471 (or 5.4%) more than October 2018 MTD. October 2019 YTD income before capital contributions of \$12,898,550 is \$29,353,049 (or 178.4%) more than budgeted and \$23,737,866 (or 219.0%) more than October 2018 YTD.

**Total System Funds** (pages 1 and 2, line 29) October 2019 MTD income before contributions of -\$5,862,608 is \$5,718,717 (or 3974.3%) less than budgeted and \$3,571,056 (or 37.9%) more than October 2018 MTD. October 2019 YTD income before capital contributions of \$77,335,372 is \$78,774,282 (or 5474.6%) more than budgeted and \$83,036,315 (or 1456.5%) more than October 2018 YTD.



## SEWERAGE AND WATER BOARD OF NEW ORLEANS

The balances of funds from the Series 2014 bond proceeds available for capital construction as of October 31, 2019 are:

|                            | Water         | Sewer         | Total         |
|----------------------------|---------------|---------------|---------------|
| <b>Original Balance</b>    | \$ 45,039.76  | \$ -          | \$ 45,039.76  |
| <b>Less Disbursements</b>  | -             | -             | -             |
| <b>Plus Reimbursements</b> | -             | -             | -             |
| <b>Plus Income</b>         | 82,573.39     | 264,109.21    | 346,682.60    |
| <b>Ending Balance</b>      | \$ 127,613.15 | \$ 264,109.21 | \$ 391,722.36 |

The balances of funds from the Series 2015 bond proceeds available for capital construction as of October 31, 2019 are:

|                            | Water         | Sewer         | Total         |
|----------------------------|---------------|---------------|---------------|
| <b>Original Balance</b>    | \$ 3,473.05   | \$ 5,966.28   | \$ 9,439.33   |
| <b>Less Disbursements</b>  | -             | -             | -             |
| <b>Plus Reimbursements</b> | -             | -             | -             |
| <b>Plus Income</b>         | 105,541.05    | 253,114.15    | 358,655.20    |
| <b>Ending Balance</b>      | \$ 109,014.10 | \$ 259,080.43 | \$ 368,094.53 |

|              |               |               |               |
|--------------|---------------|---------------|---------------|
| <b>Total</b> | \$ 236,627.25 | \$ 523,189.64 | \$ 759,816.89 |
|--------------|---------------|---------------|---------------|

The days-of-cash at October 31, 2019 were 112 days for the water system, 86 days for the sewer system, 186 days for the drainage system and 115 days for the total systems. Combined the total system results were below the minimum policy target of 180 days. Individually, water and sewer systems did not meet its policy target of 180 days, where as drainage did meet its policy target of 180 days. However, cash on hand meets the bond covenant for water, but not sewer.

SWBNO has a debt service target of 1.50 times for both the water and sewer systems. The bond covenant minimum coverages are 1.25 times for both water and sewer. The 2019 budget meets both the target and covenant requirements with water budgeted at 1.68 times and sewer at 1.58 times. The debt service coverage has not been recalculated here as it is not a relevant monthly measure due to the uncertainty of season changes.

**Certification.** In connection with the accompanying unaudited monthly financial report of the Sewerage and Water Board of New Orleans for the period ending October 31, 2019, I hereby certify that, to my knowledge, the preliminary information contained in the report presents the financial condition and results of the Board.

Rosita Thomas  
Finance Administrator

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

|  | 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     | 12,415,427  | 8,893,877   | 3,521,550   | 39.6%   | 94,635,636    | 70,156,517    | 24,479,119   | 34.9%    | 1  |
| 2 Sewerage service charges and del fees  | 15,038,790  | 10,948,886  | 4,089,904   | 37.4%   | 117,732,090   | 91,173,177    | 26,558,913   | 29.1%    | 2  |
| 3 Plumbing inspection and license fees   | 38,140      | 73,480      | (35,340)    | -48.1%  | 478,306       | 570,790       | (92,484)     | -16.2%   | 3  |
| 4 Other revenues                         | 547,631     | 193,196     | 354,435     | 183.5%  | 4,119,827     | 2,136,600     | 1,983,227    | 92.8%    | 4  |
| 5 Total operating revenues               | 28,039,988  | 20,109,439  | 7,930,549   | 39.4%   | 216,965,859   | 164,037,084   | 52,928,775   | 32.3%    | 5  |
| <b>Operating Expenses:</b>               |             |             |             |         |               |               |              |          |    |
| 6 Power and pumping                      | 2,118,479   | 4,301,968   | (2,183,489) | -50.8%  | 14,024,660    | 29,464,387    | (15,439,727) | -52.4%   | 6  |
| 7 Treatment                              | 2,527,546   | 1,976,971   | 550,575     | 27.8%   | 14,776,023    | 16,988,511    | (2,212,487)  | -13.0%   | 7  |
| 8 Transmission and distribution          | 8,201,566   | 3,902,420   | 4,299,147   | 110.2%  | 32,817,494    | 30,868,685    | 1,948,809    | 6.3%     | 8  |
| 9 Customer accounts                      | 576,392     | 455,445     | 120,947     | 26.6%   | 4,409,606     | 4,365,326     | 44,280       | 1.0%     | 9  |
| 10 Customer service                      | 468,992     | 503,665     | (34,673)    | -6.9%   | 3,944,695     | 3,738,023     | 206,672      | 5.5%     | 10 |
| 11 Administration and general            | 6,673,266   | 2,870,852   | 3,802,414   | 132.4%  | 36,515,004    | 20,826,995    | 15,688,009   | 75.3%    | 11 |
| 12 Payroll related                       | 5,282,582   | 4,584,475   | 698,108     | 15.2%   | 41,268,989    | 40,768,074    | 500,915      | 1.2%     | 12 |
| 13 Maintenance of general plant          | 2,872,040   | 4,384,625   | (1,512,585) | -34.5%  | 20,476,389    | 23,705,520    | (3,229,131)  | -13.6%   | 13 |
| 14 Depreciation                          | 4,954,114   | 4,954,114   | -           | 0.0%    | 50,420,844    | 48,523,094    | 1,897,750    | 3.9%     | 14 |
| 15 Amortization                          | -           | -           | -           | 0.0%    | -             | -             | -            | 0.0%     | 15 |
| 16 Provision for doubtful accounts       | 361,124     | 1,776,798   | (1,415,674) | -79.7%  | 3,611,243     | 3,437,928     | 173,315      | 5.0%     | 16 |
| 17 Provision for claims                  | 308,489     | 252,324     | 56,166      | 22.3%   | 2,432,125     | 2,413,540     | 18,585       | 0.8%     | 17 |
| 18 Total operating expenses              | 34,344,591  | 29,963,656  | 4,380,935   | 14.6%   | 224,697,073   | 225,100,082   | (403,009)    | -0.2%    | 18 |
| 19 Operating income (loss)               | (6,304,603) | (9,854,217) | 3,549,614   | -36.0%  | (7,731,215)   | (61,062,998)  | 53,331,784   | -87.3%   | 19 |
| <b>Non-operating revenues (expense):</b> |             |             |             |         |               |               |              |          |    |
| 20 Two-mill tax                          | -           | 269         | (269)       | -100.0% | 35            | 420           | (385)        | -91.7%   | 20 |
| 21 Three-mill tax                        | -           | -           | -           | 0.0%    | 15,180,014    | 15,051,631    | 128,383      | 0.9%     | 21 |
| 22 Six-mill tax                          | -           | 151,294     | (151,294)   | -100.0% | 16,006,243    | 15,753,702    | 252,541      | 1.6%     | 22 |
| 23 Nine-mill tax                         | -           | 226,743     | (226,743)   | -100.0% | 23,992,705    | 23,614,076    | 378,628      | 1.6%     | 23 |
| 24 Interest income                       | 251,469     | 42,348      | 209,121     | 493.8%  | 1,751,044     | 644,705       | 1,106,340    | 171.6%   | 24 |
| 25 Other Taxes                           | -           | -           | -           | 0.0%    | 297,272       | 297,259       | 13           | 0.0%     | 25 |
| 26 Other Income                          | 190,488     | -           | 190,488     | 0.0%    | 27,839,139    | -             | 27,839,139   | 0.0%     | 26 |
| 27 Interest expense                      | -           | -           | -           | 0.0%    | -             | -             | -            | 0.0%     | 27 |
| 28 Operating and maintenance grants      | 38          | (100)       | 138         | -137.7% | 135           | 262           | (127)        | -48.4%   | 28 |
| 29 Total non-operating revenues          | 441,995     | 420,553     | 21,442      | 5.1%    | 85,066,586    | 55,362,055    | 29,704,531   | 53.7%    | 29 |
| 30 Income before capital contributions   | (5,862,608) | (9,433,663) | 3,571,056   | -37.9%  | 77,335,372    | (5,700,943)   | 83,036,315   | -1456.5% | 30 |
| 31 Capital contributions                 | 4,331,704   | 3,738,038   | 593,666     | 15.9%   | 19,322,122    | 42,580,557    | (23,258,435) | -54.6%   | 31 |
| 32 Change in net position                | (1,530,904) | (5,695,626) | 4,164,722   | -73.1%  | 96,657,494    | 36,879,614    | 59,777,880   | 162.1%   | 32 |
| 33 Net position, beginning of year       |             |             |             |         | 2,244,801,991 | 2,168,991,445 | 75,810,546   | 3.5%     | 33 |
| 34 Net position, end of year             |             |             |             |         | 2,344,003,030 | 2,205,871,059 | 138,131,971  | 6.3%     | 34 |

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

|  | A           | B           | C           | D       | E             | F             | G            | H        |    |
|--|-------------|-------------|-------------|---------|---------------|---------------|--------------|----------|----|
|  | MTD         | MTD         | MTD         |         | YTD           | YTD           | YTD          |          |    |
|  | Actual      | Budget      | Variance    | %       | Actual        | Budget        | Variance     | %        |    |
| <b>Operating revenues:</b>               |             |             |             |         |               |               |              |          |    |
| 1 Sales of water and delinquent fees     | 12,415,427  | 8,699,383   | 3,716,044   | 42.7%   | 94,635,636    | 86,993,834    | 7,641,802    | 8.8%     | 1  |
| 2 Sewerage service charges and del fees  | 15,038,790  | 10,647,154  | 4,391,636   | 41.2%   | 117,732,090   | 106,471,539   | 11,260,551   | 10.6%    | 2  |
| 3 Plumbing inspection and license fees   | 38,140      | 50,380      | (12,240)    | -24.3%  | 478,306       | 503,799       | (25,493)     | -5.1%    | 3  |
| 4 Other revenues                         | 547,631     | 40,623      | 507,008     | 1248.1% | 4,119,827     | 406,230       | 3,713,597    | 914.2%   | 4  |
| 5 Total operating revenues               | 28,039,988  | 19,437,540  | 8,602,448   | 44.3%   | 216,965,859   | 194,375,403   | 22,590,456   | 11.6%    | 5  |
| <b>Operating Expenses:</b>               |             |             |             |         |               |               |              |          |    |
| 6 Power and pumping                      | 2,118,479   | 2,973,019   | (854,540)   | -28.7%  | 14,024,660    | 29,730,188    | (15,705,529) | -52.8%   | 6  |
| 7 Treatment                              | 2,527,546   | 2,079,897   | 447,649     | 21.5%   | 14,776,023    | 20,798,965    | (6,022,942)  | -29.0%   | 7  |
| 8 Transmission and distribution          | 8,201,566   | 3,691,912   | 4,509,655   | 122.1%  | 32,817,494    | 36,919,115    | (4,101,621)  | -11.1%   | 8  |
| 9 Customer accounts                      | 576,392     | 513,844     | 62,548      | 12.2%   | 4,409,606     | 5,138,443     | (728,836)    | -14.2%   | 9  |
| 10 Customer service                      | 468,992     | 425,314     | 43,679      | 10.3%   | 3,944,695     | 4,253,137     | (308,441)    | -7.3%    | 10 |
| 11 Administration and general            | 6,673,266   | 4,607,670   | 2,065,596   | 44.8%   | 36,515,004    | 46,076,698    | (9,561,694)  | -20.8%   | 11 |
| 12 Payroll related                       | 5,282,582   | 3,088,724   | 2,193,858   | 71.0%   | 41,268,989    | 30,887,242    | 10,381,747   | 33.6%    | 12 |
| 13 Maintenance of general plant          | 2,872,040   | 2,439,844   | 432,196     | 17.7%   | 20,476,389    | 24,398,438    | (3,922,049)  | -16.1%   | 13 |
| 14 Depreciation                          | 4,954,114   | 4,988,917   | (34,803)    | -0.7%   | 50,420,844    | 49,889,167    | 531,677      | 1.1%     | 14 |
| 15 Amortization                          | -           | -           | -           | 0.0%    | -             | -             | -            | 0.0%     | 15 |
| 16 Provision for doubtful accounts       | 361,124     | -           | 361,124     | 0.0%    | 3,611,243     | -             | 3,611,243    | 0.0%     | 16 |
| 17 Provision for claims                  | 308,489     | 327,181     | (18,692)    | -5.7%   | 2,432,125     | 3,271,813     | (839,687)    | -25.7%   | 17 |
| 18 Total operating expenses              | 34,344,591  | 25,136,321  | 9,208,271   | 36.6%   | 224,697,073   | 251,363,205   | (26,666,132) | -10.6%   | 18 |
| 19 Operating income (loss)               | (6,304,603) | (5,698,780) | (605,823)   | 10.6%   | (7,731,215)   | (56,987,803)  | 49,256,588   | -86.4%   | 19 |
| <b>Non-operating revenues (expense):</b> |             |             |             |         |               |               |              |          |    |
| 20 Two-mill tax                          | -           | -           | -           | 0.0%    | 35            | -             | 35           | 0.0%     | 20 |
| 21 Three-mill tax                        | -           | 1,459,579   | (1,459,579) | -100.0% | 15,180,014    | 14,595,788    | 584,227      | 4.0%     | 21 |
| 22 Six-mill tax                          | -           | 1,382,106   | (1,382,106) | -100.0% | 16,006,243    | 13,821,064    | 2,185,179    | 15.8%    | 22 |
| 23 Nine-mill tax                         | -           | 2,187,819   | (2,187,819) | -100.0% | 23,992,705    | 21,878,187    | 2,114,518    | 9.7%     | 23 |
| 24 Interest income                       | 251,469     | -           | 251,469     | 0.0%    | 1,751,044     | -             | 1,751,044    | 0.0%     | 24 |
| 25 Other Taxes                           | -           | 148,462     | (148,462)   | -100.0% | 297,272       | 1,484,620     | (1,187,348)  | -80.0%   | 25 |
| 26 Other Income                          | 190,488     | -           | 190,488     | 0.0%    | 27,839,139    | -             | 27,839,139   | 0.0%     | 26 |
| 27 Interest expense                      | -           | -           | -           | 0.0%    | -             | -             | -            | 0.0%     | 27 |
| 28 Operating and maintenance grants      | 38          | 376,923     | (376,886)   | -100.0% | 135           | 3,769,234     | (3,769,099)  | -100.0%  | 28 |
| 29 Total non-operating revenues          | 441,995     | 5,554,889   | (5,112,894) | -92.0%  | 85,066,586    | 55,548,893    | 29,517,694   | 53.1%    | 29 |
| 30 Income before capital contributions   | (5,862,608) | (143,891)   | (5,718,717) | 3974.3% | 77,335,372    | (1,438,910)   | 78,774,282   | -5474.6% | 30 |
| 31 Capital contributions                 | 4,331,704   | -           | 4,331,704   | 0.0%    | 19,322,122    | -             | 19,322,122   | 0.0%     | 31 |
| 32 Change in net position                | (1,530,904) | (143,891)   | (1,387,013) | 963.9%  | 96,657,494    | (1,438,910)   | 98,096,404   | -6817.4% | 32 |
| 33 Net position, beginning of year       |             |             |             |         | 2,244,801,991 | 2,168,991,445 | 75,810,546   | 3.5%     | 33 |
| 34 Net position, end of year             |             |             |             |         | 2,344,003,030 | 2,167,552,535 | 176,450,495  | 8.1%     | 34 |

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

|  | 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     | 12,415,427  | 8,893,877   | 3,521,550   | 39.6%   | 94,635,636  | 70,156,517  | 24,479,119   | 34.9%   | 1  |
| 2 Sewerage service charges and del fees  | -           | -           | -           | 0.0%    | -           | -           | -            | 0.0%    | 2  |
| 3 Plumbing inspection and license fees   | 27,010      | 61,330      | (34,320)    | -56.0%  | 247,613     | 317,575     | (69,962)     | -22.0%  | 3  |
| 4 Other revenues <sup>1</sup>            | 197,494     | 157,825     | 39,669      | 25.1%   | 2,516,107   | 1,458,723   | 1,057,384    | 72.5%   | 4  |
| 5 Total operating revenues               | 12,639,931  | 9,113,032   | 3,526,899   | 38.7%   | 97,399,356  | 71,932,815  | 25,466,541   | 35.4%   | 5  |
| <b>Operating Expenses:</b>               |             |             |             |         |             |             |              |         |    |
| 6 Power and pumping                      | 191,555     | 223,376     | (31,821)    | -14.2%  | 1,885,385   | 2,133,539   | (248,154)    | -11.6%  | 6  |
| 7 Treatment                              | 1,398,945   | 1,020,519   | 378,426     | 37.1%   | 8,224,706   | 7,636,264   | 588,442      | 7.7%    | 7  |
| 8 Transmission and distribution          | 5,649,768   | 2,384,064   | 3,265,704   | 137.0%  | 17,175,748  | 16,547,794  | 627,955      | 3.8%    | 8  |
| 9 Customer accounts                      | 323,042     | 226,682     | 96,360      | 42.5%   | 2,229,959   | 2,170,855   | 59,105       | 2.7%    | 9  |
| 10 Customer service                      | 258,551     | 249,289     | 9,261       | 3.7%    | 1,969,917   | 1,845,533   | 124,385      | 6.7%    | 10 |
| 11 Administration and general            | 2,404,696   | 964,927     | 1,439,770   | 149.2%  | 12,444,850  | 7,239,993   | 5,204,857    | 71.9%   | 11 |
| 12 Payroll related                       | 2,004,487   | 1,727,053   | 277,433     | 16.1%   | 15,416,647  | 15,207,882  | 208,765      | 1.4%    | 12 |
| 13 Maintenance of general plant          | 1,099,544   | 2,479,560   | (1,380,016) | -55.7%  | 9,844,136   | 12,535,720  | (2,691,583)  | -21.5%  | 13 |
| 14 Depreciation                          | 1,018,044   | 1,018,044   | -           | 0.0%    | 9,978,573   | 9,162,392   | 816,181      | 8.9%    | 14 |
| 15 Amortization                          | -           | -           | -           | 0.0%    | -           | -           | -            | 0.0%    | 15 |
| 16 Provision for doubtful accounts       | 167,262     | 710,705     | (543,443)   | -76.5%  | 1,672,624   | 1,573,211   | 99,413       | 6.3%    | 16 |
| 17 Provision for claims                  | 123,196     | 98,341      | 24,855      | 25.3%   | 972,114     | 959,328     | 12,786       | 1.3%    | 17 |
| 18 Total operating expenses              | 14,639,089  | 11,102,560  | 3,536,529   | 31.9%   | 81,814,660  | 77,012,509  | 4,802,150    | 6.2%    | 18 |
| 19 Operating income (loss)               | (1,999,158) | (1,989,527) | (9,631)     | 0.5%    | 15,584,697  | (5,079,694) | 20,664,391   | -406.8% | 19 |
| <b>Non-operating revenues (expense):</b> |             |             |             |         |             |             |              |         |    |
| 20 Two-mill tax                          | -           | -           | -           | 0.0%    | -           | -           | -            | 0.0%    | 20 |
| 21 Three-mill tax                        | -           | -           | -           | 0.0%    | -           | -           | -            | 0.0%    | 21 |
| 22 Six-mill tax                          | -           | -           | -           | 0.0%    | -           | -           | -            | 0.0%    | 22 |
| 23 Nine-mill tax                         | -           | -           | -           | 0.0%    | -           | -           | -            | 0.0%    | 23 |
| 24 Interest income                       | 119,875     | 31,589      | 88,286      | 279.5%  | 646,736     | 413,547     | 233,189      | 56.4%   | 24 |
| 25 Other Taxes                           | -           | -           | -           | 0.0%    | 132,286     | 132,280     | 6            | 0.0%    | 25 |
| 26 Other Income                          | 189,513     | -           | 189,513     | 0.0%    | 6,868,807   | -           | 6,868,807    | 0.0%    | 26 |
| 27 Interest expense                      | -           | -           | -           | 0.0%    | -           | -           | -            | 0.0%    | 27 |
| 28 Operating and maintenance grants      | 38          | (100)       | 138         | -137.7% | (352)       | 217         | (569)        | -262.0% | 28 |
| 29 Total non-operating revenues          | 309,426     | 31,489      | 277,937     | 882.7%  | 7,647,478   | 546,045     | 7,101,433    | 1300.5% | 29 |
| 30 Income before capital contributions   | (1,689,732) | (1,958,038) | 268,306     | -13.7%  | 23,232,175  | (4,533,650) | 27,765,824   | -612.4% | 30 |
| 31 Capital contributions                 | 1,674,211   | 1,495,750   | 178,462     | 11.9%   | 6,823,295   | 19,879,142  | (13,055,847) | -65.7%  | 31 |
| 32 Change in net position                | (15,521)    | (462,288)   | 446,768     | -96.6%  | 30,055,470  | 15,345,492  | 14,709,977   | 95.9%   | 32 |
| 33 Net position, beginning of year       |             |             |             |         | 337,709,558 | 321,210,491 | 16,499,067   | 5.1%    | 33 |
| 34 Net position, end of year             |             |             |             |         | 368,243,660 | 336,555,983 | 31,687,676   | 9.4%    | 34 |



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

|  | A           | B         | C           | D        | E           | F           | G           | H       |    |
|--|-------------|-----------|-------------|----------|-------------|-------------|-------------|---------|----|
|  | MTD         | MTD       | MTD         |          | YTD         | YTD         | YTD         |         |    |
|  | Actual      | Budget    | Variance    | %        | Actual      | Budget      | Variance    | %       |    |
| <b>Operating revenues:</b>               |             |           |             |          |             |             |             |         |    |
| 1 Sales of water and delinquent fees     | 12,415,427  | 8,699,383 | 3,716,044   | 42.7%    | 94,635,636  | 86,993,834  | 7,641,802   | 8.8%    | 1  |
| 2 Sewerage service charges and del fees  | -           | -         | -           | 0.0%     | -           | -           | -           | 0.0%    | 2  |
| 3 Plumbing inspection and license fees   | 27,010      | 26,557    | 453         | 1.7%     | 247,613     | 265,573     | (17,960)    | -6.8%   | 3  |
| 4 Other revenues <sup>1</sup>            | 197,494     | 20,530    | 176,964     | 862.0%   | 2,516,107   | 205,300     | 2,310,807   | 1125.6% | 4  |
| 5 Total operating revenues               | 12,639,931  | 8,746,471 | 3,893,460   | 44.5%    | 97,399,356  | 87,464,707  | 9,934,650   | 11.4%   | 5  |
| <b>Operating Expenses:</b>               |             |           |             |          |             |             |             |         |    |
| 6 Power and pumping                      | 191,555     | 203,569   | (12,014)    | -5.9%    | 1,885,385   | 2,035,693   | (150,309)   | -7.4%   | 6  |
| 7 Treatment                              | 1,398,945   | 864,328   | 534,617     | 61.9%    | 8,224,706   | 8,643,276   | (418,570)   | -4.8%   | 7  |
| 8 Transmission and distribution          | 5,649,768   | 1,712,244 | 3,937,524   | 230.0%   | 17,175,748  | 17,122,443  | 53,306      | 0.3%    | 8  |
| 9 Customer accounts                      | 323,042     | 255,719   | 67,323      | 26.3%    | 2,229,959   | 2,557,187   | (327,227)   | -12.8%  | 9  |
| 10 Customer service                      | 258,551     | 209,805   | 48,746      | 23.2%    | 1,969,917   | 2,098,048   | (128,131)   | -6.1%   | 10 |
| 11 Administration and general            | 2,404,696   | 1,555,394 | 849,302     | 54.6%    | 12,444,850  | 15,553,944  | (3,109,094) | -20.0%  | 11 |
| 12 Payroll related                       | 2,004,487   | 1,199,897 | 804,590     | 67.1%    | 15,416,647  | 11,998,965  | 3,417,682   | 28.5%   | 12 |
| 13 Maintenance of general plant          | 1,099,544   | 1,102,523 | (2,980)     | -0.3%    | 9,844,136   | 11,025,231  | (1,181,094) | -10.7%  | 13 |
| 14 Depreciation                          | 1,018,044   | 1,329,750 | (311,706)   | -23.4%   | 9,978,573   | 13,297,500  | (3,318,927) | -25.0%  | 14 |
| 15 Amortization                          | -           | -         | -           | 0.0%     | -           | -           | -           | 0.0%    | 15 |
| 16 Provision for doubtful accounts       | 167,262     | -         | 167,262     | 0.0%     | 1,672,624   | -           | 1,672,624   | 0.0%    | 16 |
| 17 Provision for claims                  | 123,196     | 120,039   | 3,157       | 2.6%     | 972,114     | 1,200,392   | (228,278)   | -19.0%  | 17 |
| 18 Total operating expenses              | 14,639,089  | 8,553,268 | 6,085,821   | 71.2%    | 81,814,660  | 85,532,678  | (3,718,019) | -4.3%   | 18 |
| 19 Operating income (loss)               | (1,999,158) | 193,203   | (2,192,361) | -1134.7% | 15,584,697  | 1,932,028   | 13,652,669  | 706.6%  | 19 |
| <b>Non-operating revenues (expense):</b> |             |           |             |          |             |             |             |         |    |
| 20 Two-mill tax                          | -           | -         | -           | 0.0%     | -           | -           | -           | 0.0%    | 20 |
| 21 Three-mill tax                        | -           | -         | -           | 0.0%     | -           | -           | -           | 0.0%    | 21 |
| 22 Six-mill tax                          | -           | -         | -           | 0.0%     | -           | -           | -           | 0.0%    | 22 |
| 23 Nine-mill tax                         | -           | -         | -           | 0.0%     | -           | -           | -           | 0.0%    | 23 |
| 24 Interest income                       | 119,875     | -         | 119,875     | 0.0%     | 646,736     | -           | 646,736     | 0.0%    | 24 |
| 25 Other Taxes                           | -           | 104,090   | (104,090)   | -100.0%  | 132,286     | 1,040,896   | (908,610)   | -87.3%  | 25 |
| 26 Other Income                          | 189,513     | -         | 189,513     | 0.0%     | 6,868,807   | -           | 6,868,807   | 0.0%    | 26 |
| 27 Interest expense                      | -           | -         | -           | 0.0%     | -           | -           | -           | 0.0%    | 27 |
| 28 Operating and maintenance grants      | 38          | 113,077   | (113,039)   | -100.0%  | (352)       | 1,130,770   | (1,131,122) | -100.0% | 28 |
| 29 Total non-operating revenues          | 309,426     | 217,167   | 92,259      | 42.5%    | 7,647,478   | 2,171,666   | 5,475,812   | 252.1%  | 29 |
| 30 Income before capital contributions   | (1,689,732) | 410,369   | (2,100,102) | -511.8%  | 23,232,175  | 4,103,694   | 19,128,481  | 466.1%  | 30 |
| 31 Capital contributions                 | 1,674,211   | -         | 1,674,211   | 0.0%     | 6,823,295   | -           | 6,823,295   | 0.0%    | 31 |
| 32 Change in net position                | (15,521)    | 410,369   | (425,890)   | -103.8%  | 30,055,470  | 4,103,694   | 25,951,775  | 632.4%  | 32 |
| 33 Net position, beginning of year       |             |           |             |          | 337,709,558 | 321,210,491 | 16,499,067  | 5.1%    | 33 |
| 34 Net position, end of year             |             |           |             |          | 368,243,660 | 325,314,185 | 42,929,474  | 13.2%   | 34 |

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

|  | 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%    | 1  |
| 2 Sewerage service charges and del fees  | 15,038,790 | 10,948,886 | 4,089,904 | 37.4%   | 117,732,090 | 91,173,177  | 26,558,913  | 29.1%   | 2  |
| 3 Plumbing inspection and license fees   | 11,130     | 12,150     | (1,020)   | -8.4%   | 230,693     | 253,215     | (22,522)    | -8.9%   | 3  |
| 4 Other revenues                         | 135,175    | 30,787     | 104,388   | 339.1%  | 877,140     | 573,441     | 303,699     | 53.0%   | 4  |
| 5 Total operating revenues               | 15,185,095 | 10,991,823 | 4,193,272 | 38.1%   | 118,839,923 | 91,999,833  | 26,840,090  | 29.2%   | 5  |
| <b>Operating Expenses:</b>               |            |            |           |         |             |             |             |         |    |
| 6 Power and pumping                      | 235,737    | 606,614    | (370,877) | -61.1%  | 3,432,114   | 4,650,808   | (1,218,694) | -26.2%  | 6  |
| 7 Treatment                              | 1,128,601  | 956,452    | 172,149   | 18.0%   | 6,551,317   | 9,352,247   | (2,800,930) | -29.9%  | 7  |
| 8 Transmission and distribution          | 2,058,539  | 1,217,485  | 841,054   | 69.1%   | 12,027,973  | 10,971,688  | 1,056,285   | 9.6%    | 8  |
| 9 Customer accounts                      | 249,910    | 226,682    | 23,228    | 10.2%   | 2,156,824   | 2,170,851   | (14,027)    | -0.6%   | 9  |
| 10 Customer service                      | 200,019    | 249,289    | (49,270)  | -19.8%  | 1,911,382   | 1,845,528   | 65,854      | 3.6%    | 10 |
| 11 Administration and general            | 2,645,196  | 1,276,646  | 1,368,550 | 107.2%  | 16,012,040  | 9,106,294   | 6,905,747   | 75.8%   | 11 |
| 12 Payroll related                       | 2,002,827  | 1,721,439  | 281,388   | 16.3%   | 15,371,954  | 15,207,007  | 164,947     | 1.1%    | 12 |
| 13 Maintenance of general plant          | 1,128,952  | 1,126,427  | 2,525     | 0.2%    | 6,676,682   | 6,858,557   | (181,875)   | -2.7%   | 13 |
| 14 Depreciation                          | 1,968,320  | 1,968,320  | -         | 0.0%    | 20,419,279  | 19,683,201  | 736,078     | 3.7%    | 14 |
| 15 Amortization                          | -          | -          | -         | 0.0%    | -           | -           | -           | 0.0%    | 15 |
| 16 Provision for doubtful accounts       | 192,888    | 1,066,093  | (873,205) | -81.9%  | 1,928,882   | 1,864,717   | 64,165      | 3.4%    | 16 |
| 17 Provision for claims                  | 123,196    | 98,340     | 24,856    | 25.3%   | 972,114     | 950,725     | 21,388      | 2.2%    | 17 |
| 18 Total operating expenses              | 11,934,184 | 10,513,787 | 1,420,398 | 13.5%   | 87,460,561  | 82,661,623  | 4,798,938   | 5.8%    | 18 |
| 19 Operating income (loss)               | 3,250,911  | 478,037    | 2,772,874 | 580.1%  | 31,379,362  | 9,338,210   | 22,041,152  | 236.0%  | 19 |
| <b>Non-operating revenues (expense):</b> |            |            |           |         |             |             |             |         |    |
| 20 Two-mill tax                          | -          | -          | -         | 0.0%    | -           | -           | -           | 0.0%    | 20 |
| 21 Three-mill tax                        | -          | -          | -         | 0.0%    | -           | -           | -           | 0.0%    | 21 |
| 22 Six-mill tax                          | -          | -          | -         | 0.0%    | -           | -           | -           | 0.0%    | 22 |
| 23 Nine-mill tax                         | -          | -          | -         | 0.0%    | -           | -           | -           | 0.0%    | 23 |
| 24 Interest income                       | 109,461    | 6,869      | 102,592   | 1493.6% | 578,143     | 168,789     | 409,355     | 242.5%  | 24 |
| 25 Other Taxes                           | -          | -          | -         | 0.0%    | 164,986     | 164,979     | 7           | 0.0%    | 25 |
| 26 Other Income                          | 813        | -          | 813       | 0.0%    | 9,081,669   | -           | 9,081,669   | 0.0%    | 26 |
| 27 Interest expense                      | -          | -          | -         | 0.0%    | -           | -           | -           | 0.0%    | 27 |
| 28 Operating and maintenance grants      | -          | -          | -         | 0.0%    | 487         | 45          | 442         | 985.9%  | 28 |
| 29 Total non-operating revenues          | 110,274    | 6,869      | 103,405   | 1505.4% | 9,825,285   | 333,813     | 9,491,473   | 2843.4% | 29 |
| 30 Income before capital contributions   | 3,361,185  | 484,906    | 2,876,279 | 593.2%  | 41,204,647  | 9,672,022   | 31,532,625  | 326.0%  | 30 |
| 31 Capital contributions                 | 907,261    | 1,226,560  | (319,299) | -26.0%  | 5,863,880   | 11,211,958  | (5,348,077) | -47.7%  | 31 |
| 32 Change in net position                | 4,268,445  | 1,711,466  | 2,556,980 | 149.4%  | 47,068,527  | 20,883,980  | 26,184,547  | 125.4%  | 32 |
| 33 Net position, beginning of year       |            |            |           |         | 784,959,695 | 774,894,175 | 10,065,520  | 1.3%    | 33 |
| 34 Net position, end of year             |            |            |           |         | 833,890,697 | 795,778,155 | 38,112,542  | 4.8%    | 34 |

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

|  | A          | B          | C         | D       | E           | F           | G            | H       |    |
|--|------------|------------|-----------|---------|-------------|-------------|--------------|---------|----|
|  | MTD        | MTD        | MTD       |         | YTD         | YTD         | YTD          |         |    |
|  | Actual     | Budget     | Variance  | %       | Actual      | Budget      | Variance     | %       |    |
| <b>Operating revenues:</b>               |            |            |           |         |             |             |              |         |    |
| 1 Sales of water and delinquent fees     | -          | -          | -         | 0.0%    | -           | -           | -            | 0.0%    | 1  |
| 2 Sewerage service charges and del fees  | 15,038,790 | 10,647,154 | 4,391,636 | 41.2%   | 117,732,090 | 106,471,539 | 11,260,551   | 10.6%   | 2  |
| 3 Plumbing inspection and license fees   | 11,130     | 23,823     | (12,693)  | -53.3%  | 230,693     | 238,227     | (7,534)      | -3.2%   | 3  |
| 4 Other revenues                         | 135,175    | 20,093     | 115,082   | 572.7%  | 877,140     | 200,930     | 676,210      | 336.5%  | 4  |
| 5 Total operating revenues               | 15,185,095 | 10,691,070 | 4,494,025 | 42.0%   | 118,839,923 | 106,910,696 | 11,929,227   | 11.2%   | 5  |
| <b>Operating Expenses:</b>               |            |            |           |         |             |             |              |         |    |
| 6 Power and pumping                      | 235,737    | 348,534    | (112,796) | -32.4%  | 3,432,114   | 3,485,335   | (53,221)     | -1.5%   | 6  |
| 7 Treatment                              | 1,128,601  | 1,215,569  | (86,968)  | -7.2%   | 6,551,317   | 12,155,689  | (5,604,372)  | -46.1%  | 7  |
| 8 Transmission and distribution          | 2,058,539  | 1,623,078  | 435,461   | 26.8%   | 12,027,973  | 16,230,776  | (4,202,803)  | -25.9%  | 8  |
| 9 Customer accounts                      | 249,910    | 255,719    | (5,809)   | -2.3%   | 2,156,824   | 2,557,187   | (400,362)    | -15.7%  | 9  |
| 10 Customer service                      | 200,019    | 209,805    | (9,786)   | -4.7%   | 1,911,382   | 2,098,048   | (186,666)    | -8.9%   | 10 |
| 11 Administration and general            | 2,645,196  | 2,062,571  | 582,625   | 28.2%   | 16,012,040  | 20,625,712  | (4,613,671)  | -22.4%  | 11 |
| 12 Payroll related                       | 2,002,827  | 1,276,295  | 726,532   | 56.9%   | 15,371,954  | 12,762,948  | 2,609,005    | 20.4%   | 12 |
| 13 Maintenance of general plant          | 1,128,952  | 856,112    | 272,840   | 31.9%   | 6,676,682   | 8,561,120   | (1,884,438)  | -22.0%  | 13 |
| 14 Depreciation                          | 1,968,320  | 1,863,333  | 104,987   | 5.6%    | 20,419,279  | 18,633,333  | 1,785,946    | 9.6%    | 14 |
| 15 Amortization                          | -          | -          | -         | 0.0%    | -           | -           | -            | 0.0%    | 15 |
| 16 Provision for doubtful accounts       | 192,888    | -          | 192,888   | 0.0%    | 1,928,882   | -           | 1,928,882    | 0.0%    | 16 |
| 17 Provision for claims                  | 123,196    | 120,039    | 3,157     | 2.6%    | 972,114     | 1,200,392   | (228,278)    | -19.0%  | 17 |
| 18 Total operating expenses              | 11,934,184 | 9,831,054  | 2,103,130 | 21.4%   | 87,460,561  | 98,310,540  | (10,849,979) | -11.0%  | 18 |
| 19 Operating income (loss)               | 3,250,911  | 860,016    | 2,390,895 | 278.0%  | 31,379,362  | 8,600,156   | 22,779,206   | 264.9%  | 19 |
| <b>Non-operating revenues (expense):</b> |            |            |           |         |             |             |              |         |    |
| 20 Two-mill tax                          | -          | -          | -         | 0.0%    | -           | -           | -            | 0.0%    | 20 |
| 21 Three-mill tax                        | -          | -          | -         | 0.0%    | -           | -           | -            | 0.0%    | 21 |
| 22 Six-mill tax                          | -          | -          | -         | 0.0%    | -           | -           | -            | 0.0%    | 22 |
| 23 Nine-mill tax                         | -          | -          | -         | 0.0%    | -           | -           | -            | 0.0%    | 23 |
| 24 Interest income                       | 109,461    | -          | 109,461   | 0.0%    | 578,143     | -           | 578,143      | 0.0%    | 24 |
| 25 Other Taxes                           | -          | 42,712     | (42,712)  | -100.0% | 164,986     | 427,121     | (262,135)    | -61.4%  | 25 |
| 26 Other Income                          | 813        | -          | 813       | 0.0%    | 9,081,669   | -           | 9,081,669    | 0.0%    | 26 |
| 27 Interest expense                      | -          | -          | -         | 0.0%    | -           | -           | -            | 0.0%    | 27 |
| 28 Operating and maintenance grants      | -          | 188,462    | (188,462) | -100.0% | 487         | 1,884,618   | (1,884,131)  | -100.0% | 28 |
| 29 Total non-operating revenues          | 110,274    | 231,174    | (120,900) | -52.3%  | 9,825,285   | 2,311,738   | 7,513,547    | 325.0%  | 29 |
| 30 Income before capital contributions   | 3,361,185  | 1,091,189  | 2,269,995 | 208.0%  | 41,204,647  | 10,911,894  | 30,292,753   | 277.6%  | 30 |
| 31 Capital contributions                 | 907,261    | -          | 907,261   | 0.0%    | 5,863,880   | -           | 5,863,880    | 0.0%    | 31 |
| 32 Change in net position                | 4,268,445  | 1,091,189  | 3,177,256 | 291.2%  | 47,068,527  | 10,911,894  | 36,156,633   | 331.4%  | 32 |
| 33 Net position, beginning of year       |            |            |           |         | 784,959,695 | 774,894,175 | 10,065,520   | 1.3%    | 33 |
| 34 Net position, end of year             |            |            |           |         | 833,890,697 | 785,806,069 | 48,084,628   | 6.1%    | 34 |

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

|  | 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%    | 1  |
| 2 Sewerage service charges and del fees  | -           | -           | -           | 0.0%    | -             | -             | -            | 0.0%    | 2  |
| 3 Plumbing inspection and license fees   | -           | -           | -           | 0.0%    | -             | -             | -            | 0.0%    | 3  |
| 4 Other revenues                         | 214,962     | 4,584       | 210,378     | 4589.5% | 726,579       | 104,436       | 622,143      | 595.7%  | 4  |
| 5 Total operating revenues               | 214,962     | 4,584       | 210,378     | 4589.5% | 726,579       | 104,436       | 622,143      | 595.7%  | 5  |
| <b>Operating Expenses:</b>               |             |             |             |         |               |               |              |         |    |
| 6 Power and pumping                      | 1,691,186   | 3,471,978   | (1,780,792) | -51.3%  | 8,707,161     | 22,680,040    | (13,972,879) | -61.6%  | 6  |
| 7 Treatment                              | -           | -           | -           | 0.0%    | -             | -             | -            | 0.0%    | 7  |
| 8 Transmission and distribution          | 493,259     | 300,871     | 192,388     | 63.9%   | 3,613,773     | 3,349,203     | 264,570      | 7.9%    | 8  |
| 9 Customer accounts                      | 3,441       | 2,081       | 1,360       | 65.3%   | 22,823        | 23,620        | (798)        | -3.4%   | 9  |
| 10 Customer service                      | 10,423      | 5,087       | 5,336       | 104.9%  | 63,396        | 46,963        | 16,433       | 35.0%   | 10 |
| 11 Administration and general            | 1,623,374   | 629,279     | 994,095     | 158.0%  | 8,058,114     | 4,480,709     | 3,577,405    | 79.8%   | 11 |
| 12 Payroll related                       | 1,275,269   | 1,135,983   | 139,286     | 12.3%   | 10,480,389    | 10,353,185    | 127,204      | 1.2%    | 12 |
| 13 Maintenance of general plant          | 643,545     | 778,639     | (135,094)   | -17.4%  | 3,955,571     | 4,311,243     | (355,672)    | -8.2%   | 13 |
| 14 Depreciation                          | 1,967,750   | 1,967,750   | -           | 0.0%    | 20,022,992    | 19,677,500    | 345,492      | 1.8%    | 14 |
| 15 Amortization                          | -           | -           | -           | 0.0%    | -             | -             | -            | 0.0%    | 15 |
| 16 Provision for doubtful accounts       | 974         | -           | 974         | 0.0%    | 9,737         | -             | 9,737        | 0.0%    | 16 |
| 17 Provision for claims                  | 62,097      | 55,643      | 6,455       | 11.6%   | 487,898       | 503,487       | (15,589)     | -3.1%   | 17 |
| 18 Total operating expenses              | 7,771,318   | 8,347,310   | (575,992)   | -6.9%   | 55,421,852    | 65,425,950    | (10,004,098) | -15.3%  | 18 |
| 19 Operating income (loss)               | (7,556,356) | (8,342,726) | 786,371     | -9.4%   | (54,695,273)  | (65,321,514)  | 10,626,241   | -16.3%  | 19 |
| <b>Non-operating revenues (expense):</b> |             |             |             |         |               |               |              |         |    |
| 20 Two-mill tax                          | -           | 269         | (269)       | -100.0% | 35            | 420           | (385)        | -91.7%  | 20 |
| 21 Three-mill tax                        | -           | -           | -           | 0.0%    | 15,180,014    | 15,051,631    | 128,383      | 0.9%    | 21 |
| 22 Six-mill tax                          | -           | 151,294     | (151,294)   | -100.0% | 16,006,243    | 15,753,702    | 252,541      | 1.6%    | 22 |
| 23 Nine-mill tax                         | -           | 226,743     | (226,743)   | -100.0% | 23,992,705    | 23,614,076    | 378,628      | 1.6%    | 23 |
| 24 Interest income                       | 22,134      | 3,890       | 18,244      | 469.0%  | 526,165       | 62,369        | 463,796      | 743.6%  | 24 |
| 25 Other Taxes                           | -           | -           | -           | 0.0%    | -             | -             | -            | 0.0%    | 25 |
| 26 Other Income                          | 162         | -           | 162         | 0.0%    | 11,888,663    | -             | 11,888,663   | 0.0%    | 26 |
| 27 Interest expense                      | -           | -           | -           | 0.0%    | -             | -             | -            | 0.0%    | 27 |
| 28 Operating and maintenance grants      | -           | -           | -           | 0.0%    | -             | -             | -            | 0.0%    | 28 |
| 29 Total non-operating revenues          | 22,296      | 382,195     | (359,900)   | -94.2%  | 67,593,823    | 54,482,198    | 13,111,625   | 24.1%   | 29 |
| 30 Income before capital contributions   | (7,534,060) | (7,960,531) | 426,471     | -5.4%   | 12,898,550    | (10,839,316)  | 23,737,866   | -219.0% | 30 |
| 31 Capital contributions                 | 1,750,232   | 1,015,728   | 734,504     | 72.3%   | 6,634,947     | 11,489,458    | (4,854,511)  | -42.3%  | 31 |
| 32 Change in net position                | (5,783,828) | (6,944,803) | 1,160,975   | -16.7%  | 19,533,497    | 650,142       | 18,883,356   | 2904.5% | 32 |
| 33 Net position, beginning of year       |             |             |             |         | 1,122,132,738 | 1,072,886,779 | 49,245,959   | 4.6%    | 33 |
| 34 Net position, end of year             |             |             |             |         | 1,141,868,673 | 1,073,536,921 | 68,331,753   | 6.4%    | 34 |

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

|  | A           | B           | C           | D       | E             | F             | G            | H       |    |
|--|-------------|-------------|-------------|---------|---------------|---------------|--------------|---------|----|
|  | MTD         | MTD         | MTD         |         | YTD           | YTD           | YTD          |         |    |
|  | Actual      | Budget      | Variance    | %       | Actual        | Budget        | Variance     | %       |    |
| <b>Operating revenues:</b>               |             |             |             |         |               |               |              |         |    |
| 1 Sales of water and delinquent fees     | -           | -           | -           | 0.0%    | -             | -             | -            | 0.0%    | 1  |
| 2 Sewerage service charges and del fees  | -           | -           | -           | 0.0%    | -             | -             | -            | 0.0%    | 2  |
| 3 Plumbing inspection and license fees   | -           | -           | -           | 0.0%    | -             | -             | -            | 0.0%    | 3  |
| 4 Other revenues                         | 214,962     | -           | 214,962     | 100.0%  | 726,579       | -             | 726,579      | 100.0%  | 4  |
| 5 Total operating revenues               | 214,962     | -           | 214,962     | 100.0%  | 726,579       | -             | 726,579      | 100.0%  | 5  |
| <b>Operating Expenses:</b>               |             |             |             |         |               |               |              |         |    |
| 6 Power and pumping                      | 1,691,186   | 2,420,916   | (729,730)   | -30.1%  | 8,707,161     | 24,209,160    | (15,501,999) | -64.0%  | 6  |
| 7 Treatment                              | -           | -           | -           | 0.0%    | -             | -             | -            | 0.0%    | 7  |
| 8 Transmission and distribution          | 493,259     | 356,590     | 136,670     | 38.3%   | 3,613,773     | 3,565,897     | 47,876       | 1.3%    | 8  |
| 9 Customer accounts                      | 3,441       | 2,407       | 1,034       | 42.9%   | 22,823        | 24,069        | (1,246)      | -5.2%   | 9  |
| 10 Customer service                      | 10,423      | 5,704       | 4,719       | 82.7%   | 63,396        | 57,040        | 6,356        | 11.1%   | 10 |
| 11 Administration and general            | 1,623,374   | 989,704     | 633,669     | 64.0%   | 8,058,114     | 9,897,043     | (1,838,929)  | -18.6%  | 11 |
| 12 Payroll related                       | 1,275,269   | 612,533     | 662,736     | 108.2%  | 10,480,389    | 6,125,328     | 4,355,060    | 71.1%   | 12 |
| 13 Maintenance of general plant          | 643,545     | 481,209     | 162,336     | 33.7%   | 3,955,571     | 4,812,088     | (856,517)    | -17.8%  | 13 |
| 14 Depreciation                          | 1,967,750   | 1,795,833   | 171,917     | 9.6%    | 20,022,992    | 17,958,333    | 2,064,659    | 11.5%   | 14 |
| 15 Amortization                          | -           | -           | -           | 0.0%    | -             | -             | -            | 0.0%    | 15 |
| 16 Provision for doubtful accounts       | 974         | -           | 974         | 0.0%    | 9,737         | -             | 9,737        | 0.0%    | 16 |
| 17 Provision for claims                  | 62,097      | 87,103      | (25,005)    | -28.7%  | 487,898       | 871,029       | (383,132)    | -44.0%  | 17 |
| 18 Total operating expenses              | 7,771,318   | 6,751,999   | 1,019,319   | 15.1%   | 55,421,852    | 67,519,987    | (12,098,135) | -17.9%  | 18 |
| 19 Operating income (loss)               | (7,556,356) | (6,751,999) | (804,357)   | 11.9%   | (54,695,273)  | (67,519,987)  | 12,824,714   | -19.0%  | 19 |
| <b>Non-operating revenues (expense):</b> |             |             |             |         |               |               |              |         |    |
| 20 Two-mill tax                          | -           | -           | -           | 0.0%    | 35            | -             | 35           | 0.0%    | 20 |
| 21 Three-mill tax                        | -           | 1,459,579   | (1,459,579) | -100.0% | 15,180,014    | 14,595,788    | 584,227      | 4.0%    | 21 |
| 22 Six-mill tax                          | -           | 1,382,106   | (1,382,106) | -100.0% | 16,006,243    | 13,821,064    | 2,185,179    | 15.8%   | 22 |
| 23 Nine-mill tax                         | -           | 2,187,819   | (2,187,819) | -100.0% | 23,992,705    | 21,878,187    | 2,114,518    | 9.7%    | 23 |
| 24 Interest income                       | 22,134      | -           | 22,134      | 0.0%    | 526,165       | -             | 526,165      | 0.0%    | 24 |
| 25 Other Taxes                           | -           | 1,660       | (1,660)     | -100.0% | -             | 16,603        | (16,603)     | -100.0% | 25 |
| 26 Other Income                          | 162         | -           | 162         | 0.0%    | 11,888,663    | -             | 11,888,663   | 0.0%    | 26 |
| 27 Interest expense                      | -           | -           | -           | 0.0%    | -             | -             | -            | 0.0%    | 27 |
| 28 Operating and maintenance grants      | -           | 75,385      | (75,385)    | -100.0% | -             | 753,847       | (753,847)    | -100.0% | 28 |
| 29 Total non-operating revenues          | 22,296      | 5,106,549   | (5,084,253) | -99.6%  | 67,593,823    | 51,065,488    | 16,528,335   | 32.4%   | 29 |
| 30 Income before capital contributions   | (7,534,060) | (1,645,450) | (5,888,610) | 357.9%  | 12,898,550    | (16,454,498)  | 29,353,049   | -178.4% | 30 |
| 31 Capital contributions                 | 1,750,232   | -           | 1,750,232   | 0.0%    | 6,634,947     | -             | 6,634,947    | 0.0%    | 31 |
| 32 Change in net position                | (5,783,828) | (1,645,450) | (4,138,379) | 251.5%  | 19,533,497    | (16,454,498)  | 35,987,996   | -218.7% | 32 |
| 33 Net position, beginning of year       |             |             |             |         | 1,122,132,738 | 1,072,886,779 | 49,245,959   | 4.6%    | 33 |
| 34 Net position, end of year             |             |             |             |         | 1,141,868,673 | 1,056,432,281 | 85,436,393   | 8.1%    | 34 |

# Sewerage and Water Board of New Orleans

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

**EUM Attribute:**  
Financial Viability

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

**Constituency:**  
Suppliers and  
Bondholders

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

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

**Currently Meeting Goal:**  
No

**Process Operating Within Control Limits:**  
Yes

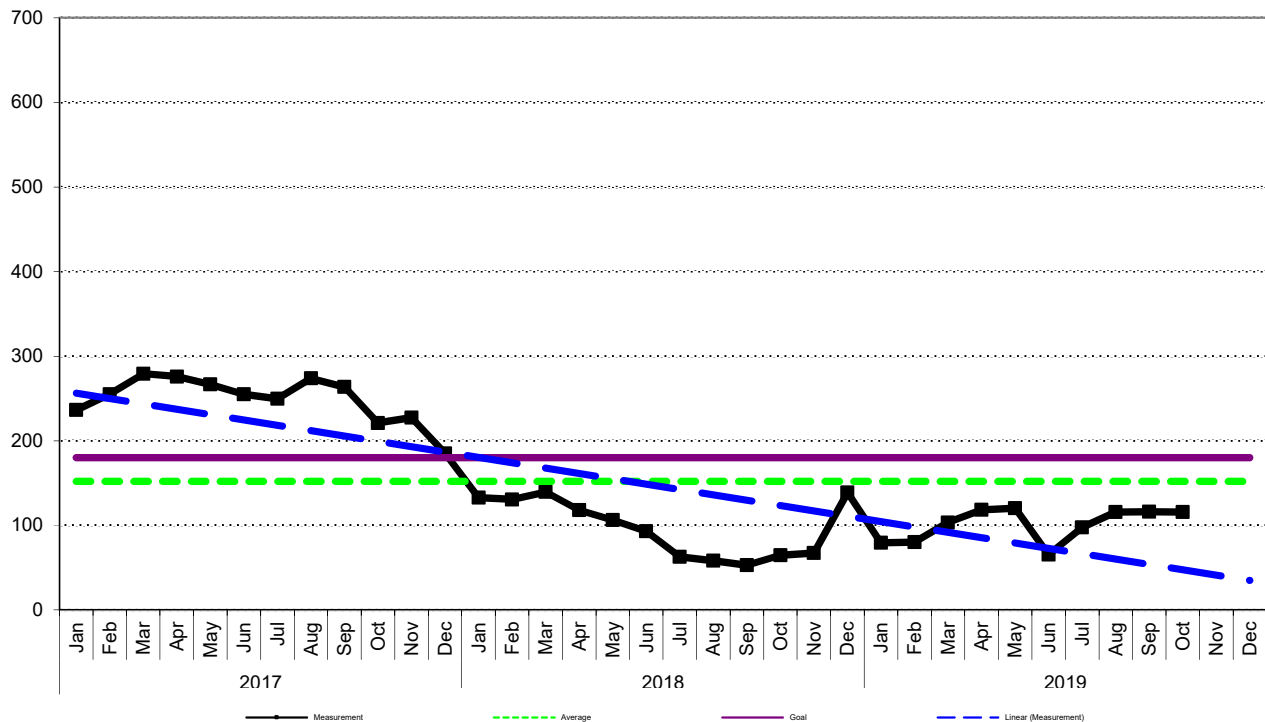
**Trend:** Unfavorable

### Analysis

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

### Plans for Improvement

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



**Data Table**

|             | Jan   | Feb   | Mar   | Apr   | May   | Jun   | Jul   | Aug   | Sep   | Oct   | Nov   | Dec   |
|-------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| <b>2017</b> | 236.4 | 255.0 | 279.2 | 275.9 | 266.7 | 254.8 | 249.5 | 273.7 | 263.4 | 221.0 | 227.2 | 185.1 |
| <b>2018</b> | 132.6 | 130.6 | 139.6 | 118.1 | 106.3 | 92.9  | 62.9  | 58.3  | 52.9  | 64.7  | 67.2  | 138.8 |
| <b>2019</b> | 79.5  | 80.2  | 103.4 | 118.2 | 120.2 | 65.4  | 97.5  | 115.7 | 116.1 | 115.6 |       |       |

# Sewerage and Water Board of New Orleans

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

**EUM Attribute:**  
Financial Viability

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

**Constituency:**  
Suppliers and  
Bondholders

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

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

**Currently Meeting Goal:**  
No

**Process Operating Within Control Limits:**  
Yes

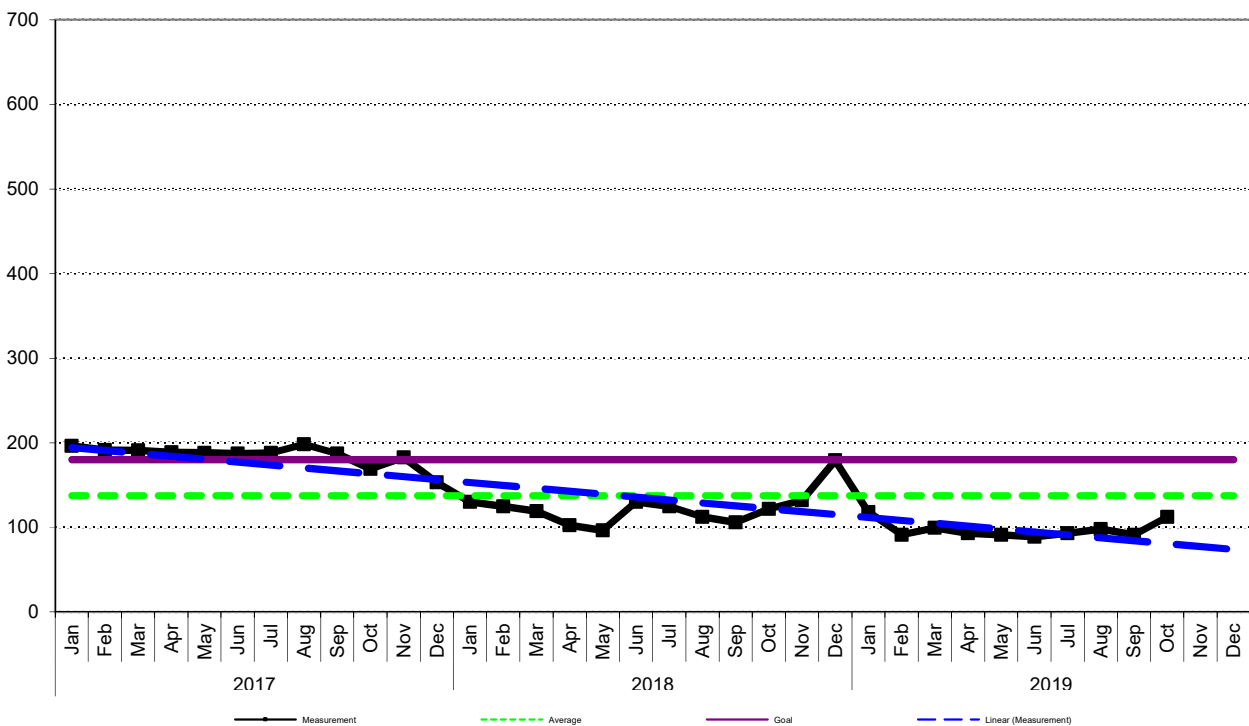
**Trend:** Favorable

### Analysis

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

### Plans for Improvement

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



**Data Table**

|      | Jan   | Feb   | Mar   | Apr   | May   | Jun   | Jul   | Aug   | Sep   | Oct   | Nov   | Dec   |
|------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| 2017 | 196.2 | 191.3 | 190.9 | 188.7 | 188.1 | 187.2 | 187.8 | 198.2 | 187.2 | 168.8 | 182.7 | 153.0 |
| 2018 | 130.1 | 124.7 | 119.0 | 102.4 | 96.4  | 130.0 | 124.7 | 112.2 | 106.0 | 121.7 | 131.9 | 179.2 |
| 2019 | 118.1 | 91.3  | 99.6  | 93.0  | 90.9  | 88.8  | 93.1  | 98.0  | 91.0  | 112.3 |       |       |

# Sewerage and Water Board of New Orleans

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

**EUM Attribute:**  
Financial Viability

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

**Constituency:**  
Suppliers and  
Bondholders

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

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

**Currently Meeting Goal:**  
No

**Process Operating Within Control Limits:**  
No

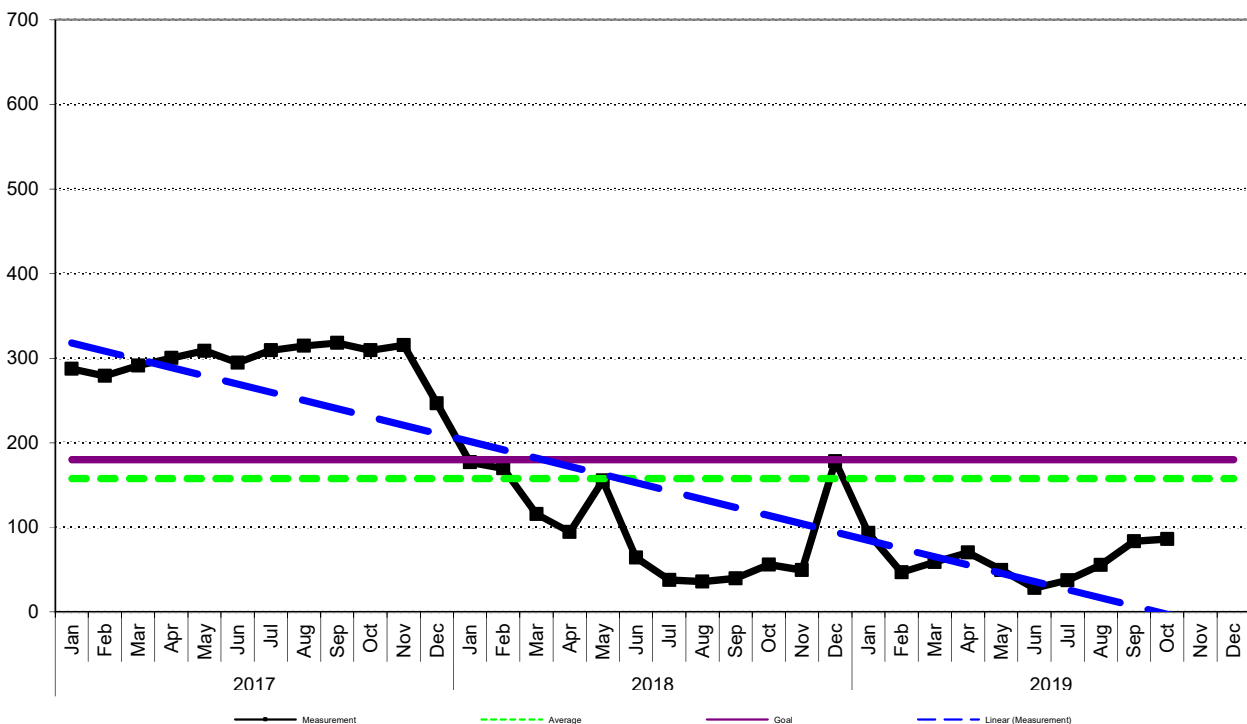
**Trend:** Favorable

### Analysis

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

### Plans for Improvement

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



|      | Jan   | Feb   | Mar   | Apr   | May   | Jun   | Jul   | Aug   | Sep   | Oct   | Nov   | Dec   |
|------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| 2017 | 287.5 | 279.1 | 291.3 | 300.4 | 308.7 | 294.4 | 309.3 | 314.6 | 317.9 | 309.3 | 315.3 | 246.7 |
| 2018 | 176.8 | 169.9 | 115.7 | 94.3  | 155.4 | 64.4  | 37.7  | 35.9  | 39.6  | 56.1  | 49.6  | 178.1 |
| 2019 | 93.3  | 46.9  | 58.8  | 70.2  | 49.7  | 28.1  | 37.3  | 55.6  | 83.4  | 86.2  |       |       |



# Sewerage and Water Board of New Orleans

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

**EUM Attribute:**  
Financial Viability

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

**Constituency:**  
Suppliers and  
Bondholders

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

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

**Currently Meeting Goal:**  
Yes

**Process Operating Within Control Limits:**  
Yes

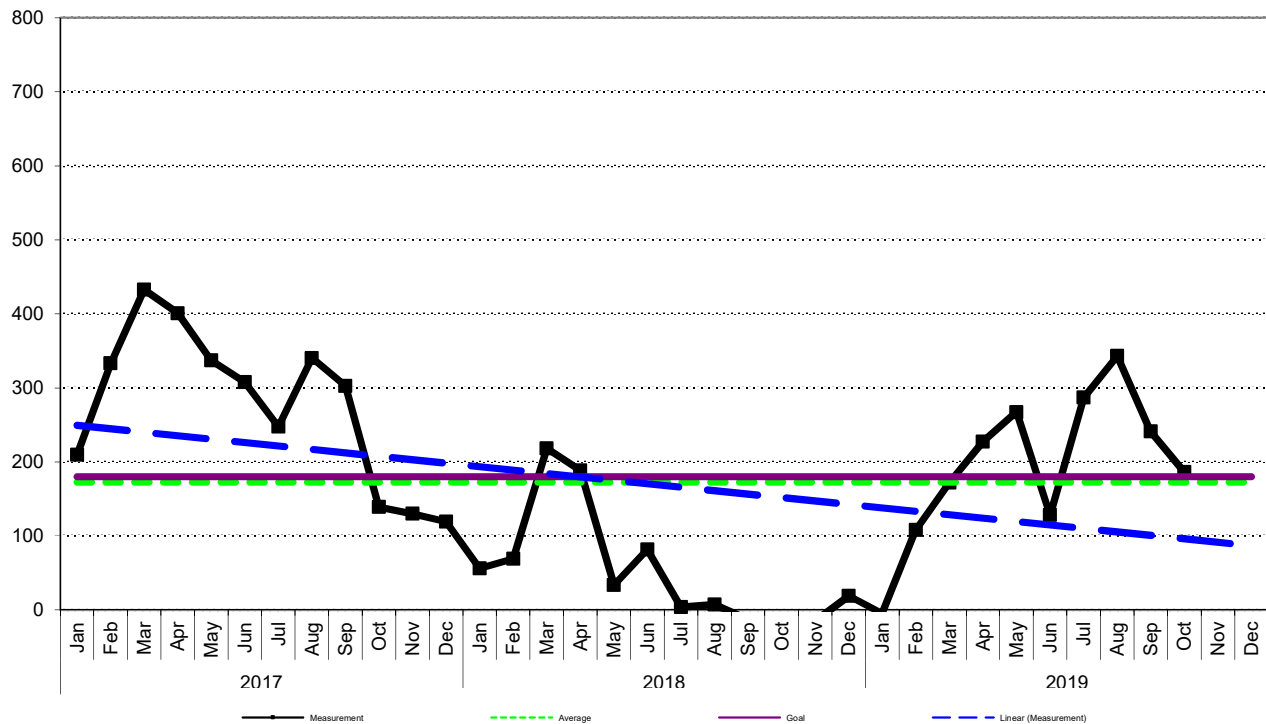
**Trend:** Unfavorable

### 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   |
|------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| 2017 | 209.5 | 333.3 | 432.7 | 400.8 | 337.1 | 307.5 | 247.6 | 340.3 | 302.4 | 139.2 | 130.2 | 119.1 |
| 2018 | 56.1  | 69.0  | 218.1 | 188.2 | 33.6  | 81.6  | 3.8   | 7.5   | 0.0   | 0.0   | 0.0   | 19.0  |
| 2019 | 0.0   | 108.1 | 171.8 | 227.2 | 267.3 | 128.5 | 286.9 | 343.0 | 241.0 | 186.3 |       |       |

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

| <b>Statement of Revenues, Expenses, and Changes in Net Position with Prior Year Comparisons</b> | <b>Total</b> | <b>Water</b> | <b>Sewer</b> | <b>Drainage</b> |
|---|--------------|--------------|--------------|-----------------|
| Revenues  |              |              |              |                 |
| Operating Expenses  |              |              |              |                 |
| Non-Operating Revenues and Expenses   |              |              |              |                 |
| Income before Capital Contributions   |              |              |              |                 |
|   |              |              |              |                 |
| <b>Statement of Revenues, Expenses, and Changes in Net Position with Budget Comparisons</b>     | <b>Total</b> | <b>Water</b> | <b>Sewer</b> | <b>Drainage</b> |
| Revenues  |              |              |              |                 |
| Operating Expenses  |              |              |              |                 |
| Non-Operating Revenues and Expenses   |              |              |              |                 |
| Income before Capital Contributions   |              |              |              |                 |
|   |              |              |              |                 |
| <b>Statement of Net Position with Prior Year Comparisons</b>                                    | <b>Total</b> | <b>Water</b> | <b>Sewer</b> | <b>Drainage</b> |
| Plant, Property, and Equipment  |              |              |              |                 |
| Restricted Current Assets   |              |              |              |                 |
| Unrestricted 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

Project Delivery Unit  
Nov 2019 Closeout Snapshot

| FEMA Public Assistance                        | # of Project Worksheets | FEMA Obligated    | FEMA Revenue Received per LAPA | FEMA Obligation Balance | % Financially Complete | # of Projects Submitted for Closeout | OBLIGATED Value of Projects Submitted for Closeout | POTENTIAL Value of Projects Submitted to Closeout | # of Projects Officially Closed | OBLIGATED Value of Projects Officially Closed | % Submitted | % Closed | # of Projects Submitted but Not Officially Closed | OBLIGATED Value of Projects Submitted but Not Officially Closed |
|---|-------------------------|-------------------|--------------------------------|-------------------------|------------------------|--------------------------------------|--|---|---------------------------------|---|-------------|----------|---|---|
| Hurricane Katrina - St. Joseph Headquarters   | 20                      | \$ 3,337,110.14   | \$ 3,032,390.41                | \$ 304,719.73           | 91%                    | 19                                   | \$ 2,236,513.15                                    | \$ 2,236,513.15                                   | 17                              | \$ 594,985.41                                 | 95%         | 85%      | 2   | \$ 1,641,527.74   |
| Hurricane Katrina - Central Yard              | 42                      | \$ 27,891,963.74  | \$ 26,158,109.94               | \$ 1,733,853.80         | 94%                    | 40                                   | \$ 26,882,220.69                                   | \$ 26,575,069.69                                  | 28                              | \$ 21,800,059.02                              | 95%         | 67%      | 12  | \$ 5,082,161.67   |
| Hurricane Katrina - Wastewater Treatment Plan | 128                     | \$ 90,727,302.10  | \$ 81,101,156.59               | \$ 9,626,145.51         | 89%                    | 127                                  | \$ 83,689,892.50                                   | \$ 80,279,515.50                                  | 116                             | \$ 33,149,931.13                              | 99%         | 91%      | 11  | \$ 50,539,961.37  |
| Hurricane Katrina - Carrollton Water Plant    | 55                      | \$ 75,901,500.33  | \$ 66,290,938.12               | \$ 9,610,562.21         | 87%                    | 53                                   | \$ 14,329,381.73                                   | \$ 14,236,128.18                                  | 48                              | \$ 10,603,337.81                              | 96%         | 87%      | 5   | \$ 3,726,043.92   |
| Hurricane Katrina - Distribution Network      | 27                      | \$ 196,982,528.55 | \$ 162,309,704.11              | \$ 34,672,824.44        | 82%                    | 25                                   | \$ 116,490,014.08                                  | \$ 120,481,931.60                                 | 18                              | \$ 30,028,021.61                              | 93%         | 67%      | 7   | \$ 86,461,992.47  |
| Hurricane Katrina - Pump Stations             | 166                     | \$ 81,284,638.45  | \$ 72,155,827.47               | \$ 9,128,810.98         | 89%                    | 157                                  | \$ 69,265,967.18                                   | \$ 70,779,638.67                                  | 141                             | \$ 48,686,511.53                              | 95%         | 85%      | 16  | \$ 20,579,455.65  |
| Hurricane Gustav                              | 9                       | \$ 667,553.90     | \$ 668,689.06                  | \$ (1,135.16)           | 100%                   | 9                                    | \$ 667,553.90                                      | \$ 667,553.90                                     | 8                               | \$ 665,778.64                                 | 100%        | 89%      | 1   | \$ 1,775.26   |
| Hurricane Isaac                               | 8                       | \$ 1,554,775.01   | \$ 955,019.44                  | \$ 599,755.57           | 61%                    | 3                                    | \$ 39,707.49                                       | \$ 67,467.45                                      | 1                               | \$ 4,540.20                                   | 38%         | 13%      | 2   | \$ 35,167.29  |
| Tropical Storm Nate                           | 2                       | \$ 439,728.39     | \$ -                           | \$ 439,728.39           | 0%                     | 0                                    | \$ -   | \$ -  | 0                               | \$ -  | 0%          | 0%       | 0   | \$ -  |
| Hurricane Barry                               | 1                       | \$ -              | \$ -                           | \$ -                    | 0%                     | 0                                    | \$ -   | \$ -  | 0                               | \$ -  | 0%          | 0%       | 0   | \$ -  |
| Total   | 458                     | \$ 478,787,100.61 | \$ 412,671,835.14              | \$ 66,115,265.47        | 86%                    | 433                                  | \$ 313,601,250.72                                  | \$ 315,323,818.14                                 | 377                             | \$ 145,533,165.35                             | 95%         | 82%      | 56  | \$ 168,068,085.37   |

| FEMA Joint Infrastructure           | # of Project Worksheets | FEMA Obligated    | FEMA Revenue Received per LAPA | FEMA Obligation Balance | % Financially Complete | # of Projects Submitted for Closeout | OBLIGATED Value of Projects Submitted for Closeout | POTENTIAL Value of Projects Submitted to Closeout | # of Projects Officially Closed | OBLIGATED Value of Projects Officially Closed | % Submitted | % Closed | # of Projects Submitted but Not Officially Closed | OBLIGATED Value of Projects Submitted but Not Officially Closed |
|-------------------------------------|-------------------------|-------------------|--------------------------------|-------------------------|------------------------|--------------------------------------|--|---|---------------------------------|---|-------------|----------|---|---|
| Hurricane Katrina - JIRR settlement | 2                       | \$ 268,448,968.15 | \$ 3,369,867.79                | \$ 265,079,100.36       | 1%                     | 0                                    | \$ -   | \$ -  | 0                               | \$ -  | 0%          | 0%       | 0   | \$ -  |
| Hurricane Katrina - JIRR donors     | 53                      | \$ 68,304,966.02  | \$ 54,466,681.17               | \$ 13,838,284.85        | 80%                    | 30                                   | \$ 46,359,528.69                                   | \$ 49,545,833.90                                  | 1                               | \$ 34,116.14                                  | 57%         | 0%       | 29  | \$ 46,325,412.55  |
| Total                               | 55                      | \$ 336,753,934.17 | \$ 57,836,548.96               | \$ 278,917,385.21       | 17%                    | 30                                   | \$ 46,359,528.69                                   | \$ 49,545,833.90                                  | 1                               | \$ 34,116.14                                  | 55%         | 2%       | 29  | \$ 46,325,412.55  |

| FEMA Hazard Mitigation Grant Program          | # of Contracts | FEMA Obligated    | FEMA Revenue Received per LAHM | FEMA Obligation Balance | % Financially Complete | # of Contracts Completed | OBLIGATED Value of Projects Submitted for Closeout | POTENTIAL Value of Projects Submitted to Closeout | # of Projects Officially Closed | OBLIGATED Value of Projects Officially Closed | % Submitted | % Closed | # of Projects Submitted but Not Officially Closed | OBLIGATED Value of Projects Submitted but Not Officially Closed |
|---|----------------|-------------------|--------------------------------|-------------------------|------------------------|--------------------------|--|---|---------------------------------|---|-------------|----------|---|---|
| Hurricane Katrina - Retrofit of Power House   | 12             | \$ 150,795,389.00 | \$ 107,294,648.35              | \$ 43,500,740.65        | 71%                    | 5                        | \$ -   | \$ -  | 0                               | \$ -  | 0%          | 0%       | 0   | \$ -  |
| Hurricane Katrina - Flood Mitigation of 9 SPS | 9              | \$ 19,987,722.00  | \$ 19,299,825.10               | \$ 687,896.90           | 97%                    | 9                        | \$ -   | \$ -  | 0                               | \$ -  | 0%          | 0%       | 0   | \$ -  |
| Hurricane Ike - Five Underpass Generators     | 1              | \$ 988,658.00     | \$ 839,129.23                  | \$ 149,528.77           | 85%                    | 0                        | \$ -   | \$ -  | 0                               | \$ -  | 0%          | 0%       | 0   | \$ -  |
| Total   | 22             | \$ 171,771,769.00 | \$ 127,433,602.68              | \$ 44,338,166.32        | 74%                    | 14                       | \$ -   | \$ -  | 0                               | \$ -  | 64%         | 0%       | 0   | \$ -  |

|                       |                   |                       |                         |
|-----------------------|-------------------|-----------------------|-------------------------|
| TOTALS as of 12.03.19 | FEMA Obligated    | FEMA Revenue Received | FEMA Obligation Balance |
|                       | \$ 987,312,803.78 | \$ 597,941,986.78     | \$ 389,370,817.00       |



# SEWERAGE AND WATER BOARD

## Inter-Office Memorandum

**Date:** December 2, 2019

**To:** Ghassan Korban, Executive Director

**Thru:** Irma Plummer, EDBP Director



**From:** Lyria Hicks, EDBP Compliance Officer

**Re:** EDBP Department Summary – December 2019

### ANALYSES CONDUCTED BY EDBP

For the month of November 2019, the EDBP Department did not receive any Goods and Services contracts to review.

For the month of November 2019, the EDBP Department did not receive any Professional Service contract to review.

For the month of October 2019, the EDBP Department received one (1) Construction contract to review.

### **CONTRACT #8164 SKILLED AND UNSKILLED LABOR FOR MAINTENANCE**

On Monday, November 18, 2019, four (4) bids were received for subject contract. The bid totals are as follows:

|                                     |                       |
|-------------------------------------|-----------------------|
| <b>JEI Solutions</b>                | <b>\$4,861,156.00</b> |
| <b>The Gee Cee Co., of LA, Inc.</b> | <b>\$4,878,228.00</b> |
| <b>ETI, Inc.</b>                    | <b>\$4,888,000.00</b> |
| <b>TEH Enterprises</b>              | <b>\$5,283,284.00</b> |

Thirty percent (30%) DBE participation was established for this project.

The apparent lowest bidder, JEI Solutions, submitted the following subcontractors:

**Clay Construction Group, LLC** (LA-UCP certified) Carpenters, carpenter helper, laborer, and painters  
\$443,100.00 – 9.12%

**Jaes Plumbing & Construction LLC** (eligible certified SLDBE) Plumbing and Plumbing Helper  
\$439,236.00 – 9.04%

**Perc Enterprises, Inc.** (eligible certified SLDBE) Skilled electrician and Electrical Helper  
\$577,500.00 – 11.88%

**Total Participation:** **\$1,459,836.00 — 30.03%**

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

The apparent second lowest bidder, The Gee Cee Co., of LA, Inc., submitted the following subcontractors:

**Thomas Business Management Group** (eligible certified SLDBE) Furnish Labor Only – Plumber, Plumber Helper, and partial Pipefitter/Welder Journey Man  
\$687,750.00 – 14.10%

**All-N-One Electrical** (eligible certified SLDBE) Electrical Journeyman/Helpers  
\$865,000.00 – 17.73%

**Pivotal Engineering, LLC** (eligible certified SLDBE) Plant Maintenance Supervisor  
\$285,600.00 – 5.85%

**Pivotal Engineering, LLC** (non-eligible\* certified SLDBE) Laborers  
\$214,200.00 – 4.39%

|                                      |                                |
|--------------------------------------|--------------------------------|
| <b>Total Participation:</b>          | <b>\$2,052,550.00 — 42.08%</b> |
| <b>Total Eligible Participation:</b> | <b>\$1,838,350.00 — 37.68%</b> |

*\*Pivotal Engineering is a certified SLDBE whose certification is non-eligible to provide laborers*  
Correspondence from DBEs on their own letterhead reaffirming negotiated terms was provided along with a documented Good Faith Effort with a notarized affidavit.

Based upon analysis of DBE participation, the Economically Disadvantaged Business Program recommends that the DBE participation submitted by JEI Solutions, and The Gee Cee Co., of LA, Inc., be considered as responsive to meeting EDBP bid requirements.

### **CONSTRUCTION REVIEW COMMITTEE RECOMMENDATIONS**

The Construction Review Committee did not convene for the month of November.

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

The Staff Contract Review Committee convened on Thursday, November 21, 2019 and December 2, 2019, and made the following recommendations:

#### **OPEN MARKET CONTRACTS**

- |                   |   |
|-------------------|---|
| <b>1)</b>         | <b>Request for Proposal H<sub>2</sub>O Academy: Employee Development and Training</b> |
| Budget Amount:    | \$1,000,000.00  |
| Renewal Option:   | Initial term of one (1) year with five (5) one (1) year renewal options               |
| Recommended Goal: | 35%   |
| Justification:    | N/A   |

**2) Request for Furnishing Safety Supplies to the Sewerage & Water Board of New Orleans**

Budget Amount: \$200,000.00  
 Renewal Option: Initial term of one (1) year with two (2) one (1) year renewal options  
 Recommended Goal: 30%  
 Justification: N/A

**3) Request for Proposal: Topographic Survey of Pedestrian Crossing of the Washington Avenue Canal**

Budget Amount: \$17,280.00  
 Recommended Goal: 0%  
 Renewal Option(s): One-time service  
 Justification: Does not lend itself to subcontracting opportunities.

**4) Request for Proposal Professional Licensed Property Appraisal Services**

Budget Amount: \$200,000.00  
 Recommended Goal: 0%  
 Renewal Option(s): One year with no renewal options  
 Justification: Does not lend itself to subcontracting opportunities.

**RENEWAL CONTRACTS**

**1) Request for Furnishing #1 All Purpose Rag Wipers to the Sewerage & Water Board of New Orleans**

Budget Amount: \$40,000.00  
 Amount Spent: \$24,075.00  
 Renewal Term(s): First and final renewal options  
 Renewal Cost: \$40,000.00  
 Recommended Goal: 0%  
 Percentage Goal Achieved: N/A%  
 Prime Contractor: Crescent City Industrial Services, Inc.

**2) Veolia Capital Program Management**

Budget Amount: \$3,471,943.00  
 Amount Spent: \$1,079,132.00  
 Renewal Term(s): Third (3<sup>rd</sup>) of five (5) one (1) year renewal options  
 Renewal Cost: \$125,000.00  
 Recommended Goal: 35%  
 Percentage Goal Achieved: 30.93%  
 Prime Contractor: Veolia

**3) Professional Services Agreement between Sewerage and Water Board of New Orleans and AECOM Amendment #2**

Budget Amount: \$120,736.98  
 Amount Spent: \$806,804.98  
 Renewal Term(s): Projected end date 2021  
 Renewal Cost: \$120,736.98  
 Recommended Goal: 35%  
 Percentage Goal Achieved: 4.43%  
 Prime Contractor: AECOM

**4) Professional Services Agreement between Sewerage and Water Board of New Orleans and CH2M Hill Engineering, Inc.**

Budget Amount: \$2,567,408.00  
 Amount Spent: \$5,196,134.00  
 Renewal Term(s): Projected end date 2021  
 Renewal Cost: \$2,567,408.00  
 Recommended Goal: 35%  
 Percentage Goal Achieved: 17.39%  
 Prime Contractor: Veolia

**INFORMATION ITEM**

The following project was presented as an Information Item to the SCRC committee. EDBP approved the renewal term of this project because this project has a zero percent goal and there are no substantial changes to the scope of work.

| PROJECTS  | BUDGET<br>AMOUNT | DATE REVIEWED                      | GOAL |
|---|------------------|------------------------------------|------|
| 1. Request for Renewal of Contract for Furnishing Lime to the Algiers Water Plant | \$300,000.00     | Information Item: December 2, 2019 | 0%   |

**FINAL ACCEPTANCE CONTRACTS with DBE PARTICIPATION**

For the month of November 2019, there is one (1) Final Acceptance contract with DBE participation to report.

**1) Contract #1384: Replacement of Backwash Equipment**

|                             |                         |
|-----------------------------|-------------------------|
| DBE Goal:                   | 23.00%                  |
| DBE Participation Achieved: | 21.47%                  |
| Prime Contractor:           | M.R. Pittman Group, LLC |
| Closeout Date:              | November 2019           |

The Economically Disadvantaged Business Program acknowledges the effort made by the prime contractor to reach the established goal and recommends that the participation on subject contract be approved for Final Acceptance.

**SEWERAGE & WATER BOARD OF NEW ORLEANS CONTRACTS WITH DBE PARTICIPATION FOR NOVEMBER 2019**

There is (1) awarded contract to report for the month of November 2019. See report as follows:



**Sewerage & Water Board New Orleans Awarded Projects with SLDBE Participation January 2019 - December 2019**

| Category                       | Category Dollar Amount | SLDBE Dollar Value   |
|--------------------------------|------------------------|----------------------|
| Construction Projects          | \$ 37,344,372          | \$ 13,623,639        |
| Goods & Services Projects      | \$ 1,460,355           | \$ 364,260           |
| Professional Services Projects | \$ 8,110,266           | \$ -                 |
| <b>Grand Total</b>             | <b>\$ 46,914,993</b>   | <b>\$ 13,987,898</b> |

**Sewerage & Water Board of New Orleans Open Market Bids with DBE Participation January 2019 - December 2019**

**Construction Projects Awarded 2019**

| Contract No./Description  | %DBE Goal | Contract \$            | Prime                                     | Sub(s)  | % DBE Part (Prime) | \$ Sub Award           | \$ Sub Paid                | % DBE Sub Paid | Award date |
|---|-----------|------------------------|---|---|--------------------|------------------------|----------------------------|----------------|------------|
| #5224 DPS #1 Hurricane Katrina Related Repairs to New Carrollton, Hospital, Marconi, Paris, and Press Drainage Underpass    | 36%       | \$1,437,692.00         | Industrial & Mechanical Contractors, Inc. | J.L. Construction Group                                 | 34.78%             | \$500,000.00           | NTP has not been delivered |                | Sep-19     |
|   |           |                        |   | Blue Flash Sewer Service                                | 1.39%              | 20,000.00              |                            |                |            |
|   |           |                        |   | <b>Total</b>  | <b>36.17%</b>      | <b>\$520,000.00</b>    |                            |                |            |
| #5243 – DPS #4 Anti-Siphon Project  | 20%       | \$561,580.00           | Industrial & Mechanical Contractors, Inc. | J.L. Construction Group                                 | 20.48%             | \$115,000.00           | NTP has not been delivered |                | Oct-19     |
| #1377 – Water Hammer Hazard Mitigation Project (FEMA #17785 & #18836) Claiborne Ave. Pump Station and Off-site Improvements | 36%       | \$35,345,100.00        | M.R. Pittman Group, LLC                   | Bayou Concrete Pumping, LLC                             | 0.57%              | \$200,000.00           | NTP has not been delivered |                | Nov-19     |
|   |           |                        |   | Bayou Construction Group, LLC                           | 0.12%              | 42,675.00              |                            |                |            |
|   |           |                        |   | The Beta Group Engineering & Construction Services, LLC | 0.42%              | 150,000.00             |                            |                |            |
|   |           |                        |   | Choice Supply Solutions, LLC                            | 5.96%              | 2,105,000.00           |                            |                |            |
|   |           |                        |   | EBE Fencing   | 0.10%              | 36,294.63              |                            |                |            |
|   |           |                        |   | JEI Solutions, Inc.                                     | 17.02%             | 6,015,000.00           |                            |                |            |
|   |           |                        |   | Landrieu Concrete and Cement Industries, LLC            | 2.55%              | 900,000.00             |                            |                |            |
|   |           |                        |   | F.P. Richard Construction, LLC d/b/a Rue                | 6.56%              | 2,320,000.00           |                            |                |            |
|   |           |                        |   | Contractors Thornville                                  | 3.40%              | 1,200,000.00           |                            |                |            |
|   |           |                        |   | Services, Inc. Waldo Brothers, Inc.                     | 0.06%              | 19,669.03              |                            |                |            |
|   |           |                        |   | <b>Total</b>  | <b>36.75%</b>      | <b>\$12,988,638.66</b> |                            |                |            |
| <b>Total Construction Projects</b>  |           | <b>\$37,344,372.00</b> |   |   | <b>36%</b>         |                        |                            |                |            |
|   |           |                        |   |   |                    | <b>\$13,623,638.66</b> |                            |                |            |

# Sewerage & Water Board of New Orleans Open Market Bids with DBE Participation January 2019 - December 2019

## Goods & Services Projects Awarded 2019

| Contract No./Description  | %DBE Goal | Contract \$  | Prime                     | Sub(s)                      | % DBE Part (Prime) | \$ Sub Award | \$ Sub Paid | % DBE Sub Paid | Award date |
|---|-----------|--------------|---------------------------|-----------------------------|--------------------|--------------|-------------|----------------|------------|
| YW19-0003 - Furnishing Limestone                                    | 20%       | \$198,000.00 | MST Enterprises, LLC      | Trucking Innovation, LLC    | 0%                 | \$39,600.00  |             | 0%             | 2/21/2019  |
| SA19-0001 - Janitorial and Related Services                         | 30%       | \$394,808.40 | ETI, Inc.                 | Supreme Developers, LLC     | 0%                 | \$197,404.20 |             | 0%             | 3/21/2019  |
| YW-19-0007 - Furnishing Brass Water Service Fittings                | 5%        | \$566,081.00 | A.Y. McDonald Mfg. Co     | Cimsco, Inc.                | 0%                 | \$39,625.67  |             | 0%             | 5/23/2019  |
| YW19-0122 - Furnishing Aerosol, Janitorial and Industrial Chemicals | 30%       | \$301,465.75 | Southeast Safety & Supply | Corporate Business Supplies | 0%                 | \$87,629.84  |             | 0%             | 9/23/2019  |

|  |  |                       |  |  |            |                     |  |  |  |
|--|--|-----------------------|--|--|------------|---------------------|--|--|--|
| <b>Total Goods &amp; Services Projects</b> |  | <b>\$1,460,355.15</b> |  |  | <b>25%</b> | <b>\$364,259.71</b> |  |  |  |
|--|--|-----------------------|--|--|------------|---------------------|--|--|--|

# Sewerage & Water Board of New Orleans Open Market Bids with DBE Participation January 2019 - December 2019

## Professional Services Projects Awarded 2019

| Contract No./Description  | %DBE Goal | Contract \$           | Prime                         | Sub(s)                             | % DBE Part (Prime) | \$ Sub Award | \$ Sub Paid | % DBE Sub Paid | Award date |
|---|-----------|-----------------------|-------------------------------|------------------------------------|--------------------|--------------|-------------|----------------|------------|
| Request for Qualifications for Backflow Prevention and Cross-Connection Control Management  | 10%       | To be negotiated      | Back Flow Prevention Services | CBV Ventures, LLC                  |                    |              |             |                | 4/9/2019   |
| Request for Proposal for Drainage Pump Station 13 Asbestos Survey, Remediation Oversight, Monitoring and Indoor Air Quality Assessment Services | 5%        | To be negotiated      | Terracon Consultants, Inc.    | Wilson Environmental Services, LLC | 38%                |              |             |                | 5/9/2019   |
| Request for Proposal: Backflow Prevention and Cross-Connection Control Management   | 5%        | \$8,110,265.90        | Back Flow Prevention Services | CBV Ventures, LLC                  | 12%                |              |             |                | 5/13/2019  |
| <b>Total Professional Services Projects</b>   |           | <b>\$8,110,265.90</b> |                               |                                    | <b>0%</b>          |              |             | <b>\$0.00</b>  |            |