

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

WEDNESDAY, DECEMBER 18, 2019

9:00 AM

6 2 5 S T . J O S E P H S T R E E T
2 ^N D F L O O R B O A R D R O O M

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

FINAL AGENDA

1. **ROLL CALL**

2. **APPROVAL OF MINUTES dated November 20, 2019**

3. **EXECUTIVE DIRECTOR'S REPORT**

4. **COMMITTEE REPORTS**

- a. Governance Committee – Director Johnson, Chair
- b. Pension Committee – Director Peychaud, Chair
- c. Finance and Administration Committee – Director Sloss, Chair

5. **ACTION ITEMS**

d. **Budget 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

e. **Board Relations Resolutions**

- Resolution (R-210-2019) Approval of Updated Holiday Schedule 2019
- Resolution (R-198-2019) Approval of 2020 Board and Committee Calendar

6. **General Superintendent Resolutions - Corresponding Resolutions**

f. **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

g. 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

h. Final Acceptance

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

Chief Financial Officer Resolutions

i. Finance Resolutions

- 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

7. EXECUTIVE SESSION

- Executive Director Evaluation Criteria: Pursuant to La. R.S. 42:17(A)(1), the Sewerage and Water Board of New Orleans Governance Committee will meet in Executive Session to discuss the character, professional competence, or physical or mental health of its Executive Director.
- Sewerage and Water Board of New Orleans versus Nordbay Shipping CV, United States District Court, Eastern District of Louisiana, Civil Action No. 19-821
- Darvel Burgess versus Sewerage and Water Board of New Orleans, District 8 OWC No. 19-03753

8. PUBLIC COMMENT

9. INFORMATION ITEMS

- j. Emergency Declaration
- k. Preliminary Financial Results through October 31, 2019
- l. Human Resources Report November 1-30, 2019
- m. General Superintendent's Report
- n. FEMA November Project Worksheet Status
- o. DBE Participation on Contracts
 - Bid Recommendations
 - Construction Review Committee
 - Staff Contract Review Committee
 - Final Acceptance of Construction Contracts with DBE Participation
 - First and Final Acceptance Contracts with DBE Participation

10. ADJOURNMENT

BOARD OF DIRECTORS' MEETING

November 20, 2019

MEETING MINUTES

SEWERAGE AND WATER BOARD OF NEW ORLEANS

ROLL CALL

The Board of Directors for the Sewerage and Water Board of New Orleans (SWBNO) met on Wednesday November 20, 2019 at 9:05 AM in the Board Room at 625 St. Joseph Street. Special Counsel, Ms. Yolanda Grinstead, called the roll and confirmed the following members were present: Director Joseph Peychaud, Director Lynes Sloss, Director Ralph Johnson, Director Alejandra Guzman, Director Robin Barnes, Dr. Tamika Duplessis, Director. Maurice Sholas and Councilmember Jay H. Banks, Hon. Latoya Cantrell.

The following member(s) were absent: Director Janet Howard.

Also present were Ms. Brenda Thorton, CommuniRep; Mr. Lloyd Lazard; Mr. Happy Johnson; Ms. Nina Reins.

Staff present were: Mr. Ghassan Korban, Executive Director; Mr. Robert Turner, General Superintendent; Ms. Yvette Downs, Chief Financial Officer; Ms. Christy Harowski, Chief of Staff; Mr. Richard Rainey, Chief Communications Officer; Ms. Yolanda Grinstead, Special Counsel; Mr. Darryl Harrison, Deputy Special Counsel; Mr. Dexter Joseph, Budget Department; Mr. Robert Jackson, Customer Service; Ms. Patti Wallace, Purchasing; Ms. Irma Plummer, EDBP; Mr. Jason Higginbotham, Emergency Management, SWBNO; Ms. Brionne Lindsey, Board Relations.

Prior to beginning the meeting, Mayor Cantrell gave her opening remarks. Mayor thanked everyone for lending in through the election cycle, which was very successful. Huge wins as it relates to our recurring revenue for infrastructure for Sewerage and Water Board and public works. The 500 mil in million Bond sales approvals to allow the city to move forward. She stated the 3 million as it related to maintenance creating a revenue stream did not pass but was still a healthy debate. Cantrell requested for the Executive Director Ghassan Korban to move forward with the study as it relates to civil service and the implements it has caused with the Sewerage and Water Board. This process should take no longer than six months to be resolved.

APPROVAL OF PREVIOUS MINUTES

Mayor Cantrell presented a motion to accept the minutes of the October 16, 2019, Board Meeting. Director Maurice Sholas moved for approval of the minutes. Director Robin Barnes seconded. The motion carried.

REPORT OF THE EXECUTIVE DIRECTOR

Executive Director Ghassan Korban presented a slide overview that focused on the following topics:

- Mr. Korban started his report by congratulating everyone and the people of the city. The Board of the people spoke and truly admire what Sewerage and Water Board trying to accomplish under the leadership of Mayor Cantrell. He thanked the city for allowing his team to move forward.
- Drainage Pumping Status
 - 99 of 99 drainage pumps (mitigate rain and flooding)
 - 20 of 21 constant-duty pumps (aka “dry weather pumps” which are used to manage ground water in canals on any given day)
 - Mr. Korban stated station 1 at the Broadmoor location is at 99% operational capacity and in final testing. Overall, we are in good standing.
 - At the Claiborne major pump station, pump 1 is out of service and will be renovated and upgraded in 2020.
 - Mr. Callahan did a presentation on leadership and safety.
 - Mr. Callahan introduced the new Human Resources Director, Mr. McClendon. Mr. McClendon thanked the Board for giving him the opportunity to be a part of this team and look forward to plenty success.

COMMITTEE REPORTS

Audit Committee Report

Director Dr. Tamika Duplessis reported on the summary and actions taken by the Audit Committee. The Pension Committee Report for the month of November was presented and recommended for approval.

Mayor Cantrell asked for a motion to adopt amendments as proposed. Director Joseph Psychaud move to adopt Audit minutes as proposed. Councilmember Jay H. Banks seconded. The motion carried.

Finance and Administration Committee Report

Director Sloss reported on the summary and actions taken by the Finance and Administration Committee. The Finance and Administration Committee Report for the month of November was presented and recommended for approval.

Mayor Cantrell asked for a motion to adopt the Finance and Administration report as amended. Councilmember Jay H. Banks moved for approval and was second by Director Dr. Tamika Duplessis. The motion carried.

CORRESPONDING RESOLUTIONS

The following resolutions were discussed at the October 9, 2019 Finance and Administration Committee Meeting:

- Resolution (R-175-2019) Recommendation for Award of Contract 1377 – Water Hammer Hazard Mitigation – Claiborne Avenue Pump Station and Off-Site Improvements
- Resolution (R-176-2019) Recommendation for Award of Contract for Furnishing Positive Displacement Type Cold Water Meters – Req. No. MH-190004
- Resolution (R-182-2019) Recommendation of First Renewal for Contract 2129 – Water Main Point Repair, Water Service Connection, Water Valve, and Fire Hydrant Replacement at Various Sites Throughout Orleans Parish for a One-Year Period
- Resolution (R-170-2019) Ratification of Change Order No. 1 for Contract 5225 – Hurricane Katrina Related Repairs to N. Broad Street Drainage Underpass Pumping Station
- Resolution (R-180-2019) Ratification of Change Order No. 1 for Contract 30207 – New Orleans East Basin Sewer Rehabilitation – Read Blvd. East and Viavant Neighborhoods Sewer Rehabilitation
- Resolution (R-178-2019) Ratification of Contract Amendment No. 3 for Professional Services Between the Sewerage and Water Board and Meyers Engineers, LTD for Design and Engineering Services for the Waterline Replacement Program
- Resolution (R-187-2019) Amendment No. 2 To Professional Services Agreement Between the Sewerage and Water Board of New Orleans and Leonard C. Quick & Associates, INC. (Florida Avenue Phases II, III, IV)
- Resolution (R-171-2019) Final Acceptance for Contract 5225 - Hurricane Katrina Related Repairs to N. Broad Street Drainage Underpass Pumping Station
- Resolution (R-181-2019) Final Acceptance for Contract 30207 – New Orleans East Basin Sewer Rehabilitation – Read Blvd. East and Viavant Neighborhoods Sewer Rehabilitation

- Resolution (R-196-2019) Resolution Authorizing Preliminary Approval for Water Revenue Bonds
- Resolution (R-197-2019) Resolution Authorizing Preliminary Approval for Sewerage Service Revenue Bonds

- Resolution (R-193-2019) Resolution Authorizing the Execution of The Cooperative Endeavor Agreement Between the City of New Orleans and Sewerage and Water Board of New Orleans
- Resolution (R-172-2019) Resolution Renewing Independent Financial Auditing Contract
- Resolution (R-173-2019) Resolution Approving Audit Committee Charter
- Resolution (R-174-2019) Resolution Approving Internal Audit Charter
- Resolution (R-167-2019) Resolution Approving MWPP Audit for Eastbank Sewer Treatment Plant
- Resolution (R-177-2019) Resolution Approving MWPP Audit for Westbank Sewer Treatment Plant

Mayor Cantrell presented a motion to accept the Corresponding Resolutions in globo. Director Maurice Sholas moved to accept the Corresponding Resolutions in Globo. Director Ralph Johnson seconded. The motion carried.

PUBLIC COMMENTS

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

- Mr. Lloyd Lazard, representing himself, complimented Sewerage and Water Board on a job well done.

INFORMATION ITEMS

The following items were submitted for informational purposes only:

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

ADJOURNMENT

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



“RE-BUILDING THE CITY’S WATER SYSTEMS FOR THE 21ST CENTURY”

Sewerage & Water Board OF NEW ORLEANS

LATOYA CANTRELL, PRESIDENT

625 ST. JOSEPH STREET
NEW ORLEANS, LA 70165 • 504-529-2837 OR 52W-ATER
www.swbno.org

December 10, 2019

The Governance Committee met on Tuesday, December 10, 2019 in the Board Room located at 625 St. Joseph Street, New Orleans, LA. The meeting convened at approximately 9:00 A.M.

1. ROLL CALL

Present:

Director Robin Barnes
Director Janet Howard
Director Lynes Sloss
Director Jay H. Banks

Absent:

Director Ralph Johnson, Chair

2. DISCUSSION ITEMS

a. Ad Hoc Committee Working Group Report

Christy Harowski explained that she and the Ad Hoc Committee members consisting of Director Ralph Johnson, Director Tamika Duplessis and Director Alejandra Guzman met about 3 or 4 times over the last several months to finalize the draft of the “Expectations of Myself and My Fellow Sewerage and Water Board of New Orleans Members” document. She stated that Director Sloss was instrumental in helping to prepare the rough final draft that consists of 10 items that will be brought forward for adoption by the Board in January 2020 along with the 2020 Action Items. Director Sloss, Director Barnes and Director Banks agreed that these items would be excellent tools to utilize with helping to educate and provide understanding both to the public and Board members on what is required to operate and work within the Sewerage and Water Board.

b. Board By-Law Amendments

Special Counsel Grinstead brought forth to the Committee substitutive changes to the Board By-Laws to include gender neutrality to titles CFO, CAO and Executive Director, rewording to the organizational chart, and changes to when Committee and Board meetings are held throughout the year. Special Counsel Grinstead stated that she would make necessary corrections to the Board By-Laws to bring forth to the Board in January 2020.

3. **EXECUTIVE SESSION**

Executive Director Evaluation Criteria

Director Sloss motioned to move into Executive Session to discuss the Executive Director Evaluation Criteria: Pursuant to La. R.S. 42:17(A)(1), the Sewerage and Water Board of New Orleans Governance Committee will meet in Executive Session to discuss the character, professional competence, or physical or mental health of its Executive Director.

Director Barnes moved to go into Executive Session. Director Howard seconded. The motion carried.

There was no action taken in Executive Session.

4. **PUBLIC COMMENT**

None

There being no further business to come before the Governance Committee, Director Sloss moved to adjourn. Director Barnes seconded. The motion carried. The meeting adjourned at approximately 11:10 AM.

Respectfully submitted,

Ralph Johnson, Chair



“RE-BUILDING THE CITY’S WATER SYSTEMS FOR THE 21ST CENTURY”

EMPLOYEES’ RETIREMENT SYSTEM OF THE Sewerage & Water Board OF NEW ORLEANS

LaToya Cantrell, President

625 ST. JOSEPH STREET
NEW ORLEANS, LA 70165 • 504-529-2837 OR 52W-ATER
www.swbno.org

December 10, 2019

The Pension Committee met on Tuesday, December 10, 2019 in the Board Room, 625 St. Joseph Street, New Orleans, LA. The meeting convened at approximately 10:40 A.M.

Present:

Director Joseph Peychaud
Ms. Latressia Matthews
Mr. Christopher Bergeron
Mr. Harold Heller

Other Board Members Present:

N/A

Absent:

Director Alejandra Guzman
Director Maurice Sholas
Director Ralph Johnson
Mrs. Chante’ Bivens

Also in attendance: Deputy Special Counsel Ed Morris; Ms. Yvette Downs, CFO; Mr. Ghassan Korban, Executive Director; Mr. Octave Francis, FFC Investment Advisor with Raymond James

Director Peychaud stated that Information Items on the agenda should have read Presentation Items.

PRESENTATION ITEMS

Raymond James- October 2019 Plan Comparative Performance Analysis Report

October 2019 Interim Financial Progress Update- Raymond James Financial

Mr. Octave Francis of Raymond James Financial discussed the October 2019 Comparative Performance Analysis Report. Mr. Francis discussed the financial performance of pension investments through October 31, 2019. An overview of each fund managers' performance was given in comparison to the Investment Policy Benchmark. The plan's asset allocation and risk composite and its effect on the fund's performance in the markets was noted. There were no questions asked for this presentation.

DISCUSSION ITEMS

Sustainable Investing Explained

Mr. Francis briefly went discussed the Sustainable Investing Explained brochure to give a better understanding to the Committee members on what is to be discussed in the Committee meetings going forward. Mr. Heller did ask for clarity of the year to date totals, which Mr. Francis indicated was available on the last page of the Employees Retirement Fund. Ms. Downs also noted that based on the last Trustee meeting that was held, she received a draft from the actuary and once she was able to look over the draft and she would give details in the next meeting.

EXECUTIVE SESSION - None

PUBLIC COMMENT -None

ADJOURNMENT:

There being no further business to come before the Pension Committee, Director Psychaud made a motion to adjourn. Mr. Heller seconded. The motion carried. The meeting adjourned at approximately 11:18 A.M.

Respectfully submitted,

Mr. Joseph Psychaud, Chair



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December 11, 2019

The Finance and Administration Committee met on Wednesday, December 11, 2019, in the Board Room located at 625 St. Joseph Street, New Orleans, LA. The meeting convened at approximately 9:00 A.M.

1. ROLL CALL

Present:

Director Lynes Sloss
Director Janet Howard
Director Joseph Peychaud

Absent:

Director Ralph Johnson
Director Alejandra Guzman

Director Joseph Peychaud moved to rearrange the agenda to take up the GSO's report first. Director Janet Howard seconded. The motion carried.

2. ACTION ITEMS

General Superintendent's Report

a. Bid/Renewal

- Resolution (R-204-2019) Recommendation for Award of Contract 8164 -Furnishing Skilled and Unskilled Labor for Maintenance
 - o **Special Counsel Yolanda Grinstead stated they received a bid protest on R-204-2019. Once the matter is resolved and a bid protest is heard, they are recommending deferring this resolution.**
 - o **Director Janet Howard moved to defer R-204-2019 in Bids/Renewals. Director Joseph Peychaud seconded. The motion carried.**

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
 - **Mr. Turner gave a brief overview of each change order and the reason behind each resolution. Director Janett Howard asked for clarity about the reason behind the recommission of the tertiary pumping station that has not been used in decades.**
 - **Director Joseph Peychaud moved to accept Change Orders. Director Janet Howard seconded. The motion carried.**

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
 - **Mr. Turner gave a brief overview of the contract amendments and the supporting reasons the amendments were necessary. He also mentioned in R-202-2019 that it was extended because additional consulting services were requested.**
 - **Director Janet Howard moved to approve Contract Amendments. Director Joseph Peychaud seconded. The motion carried.**
- 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
 - o **Special Counsel Yolanda Grinstead stated that additional information is necessary before moving forward with the four Quick & Associates contract amendments.**
 - o **Director Janet Howard moved to defer resolutions R-188-2019 to R-191-2019 in Contract Amendments. Director Joseph Psychaud seconded. The motion carried.**

d. Final Acceptance

- Resolution (R-201-2019) Final Acceptance for Contract 1384 – Sycamore Filter Gallery Backwash Pump Replacement
 - o **Director Joseph Psychaud moved to approve Final Acceptance. Director Janet Howard seconded. The motion carried.**
 - o **Director Lynes Sloss made a motion to take up the presentation items. Director Psychaud moved to accept. Director Janet Howard seconded. The motion carried.**

3. PRESENTATION ITEMS

Chief Financial Officer Yvette Downs presented the 2020 Operating and Capital Budget overview. The recommended budget includes \$281M in operating expenses, the largest portions of which will be for personnel and services/utilities – a 4% increase from 2019. Total expenses during 2020 will be about \$361 million. Revenues are anticipated to be \$337 million coming from our water sales, sewer sales, drainage millage and from other revenues. The recommended capital budget is \$325M. Ms. Downs indicated that Fair Share funds will be used for capital projects, not operating expenses. There was conversation around 2019 actual expenses, and Ms. Downs stated that she would circulate the most updated figures to the committee.

Chief Financial Officer's Recommendations

e. Finance Resolutions

- Resolution (R-186-2019) 2020 Operating Budget and 2020 Capital Budget Blanket Appropriations
 - **Director Joseph Peychaud moved to accept R-186-2019. Director Janet Howard seconded. The motion carried.**

- Resolution (R-209-2019) Adoption of 2020 Operating Budget
 - **Director Janet Howard moved to accept R-209-2019. Director Joseph Peychaud seconded. The motion carried.**

- Resolution (R-208-2019) Adoption of 2020 Capital Budget
 - **Director Joseph Peychaud moved to accept R-208-2019. Director Janet Howard seconded. The motion carried.**

- Resolution (R-162-2019) Resolution to Lease SWBNO Batture Property to Wood Resources, L.L.C.
 - **Director Joseph Peychaud moved to accept Change Orders. Director Janet Howard seconded. The motion carried.**

- Resolution (R-192-2019) Resolution to Lease SWBNO Property to St. Charles Parish
 - **Director Peychaud asked whether these properties were still necessary and beneficial to SWBNO. Special Counsel Grinstead stated that they were.**
 - **Director Joseph Peychaud moved to accept Change Orders. Director Janet Howard seconded. The motion carried.**

- Resolution (R-206-2019) Sewerage and Water Board Adoption of Certain Provisions of the Louisiana Procurement Code (LPC)
 - **Procurement Director Patti Wallace stated that this resolution is intended to adopt certain provisions of the state public bid law that allow for sole source and approved dealer procurements.**

- **Director Sloss indicated that he had additional questions about language limiting dealers to Louisiana and would prefer to send the resolution to the Audit Committee for further discussion.**
- **Director Janet Howard moved to defer R-206-2019. Director Joseph Peychaud seconded. The motion carried.**

4. EXECUTIVE SESSION

- **Director Joseph Peychaud moved to enter Executive Session. Director Janet Howard seconded. The motion carried.**
- **Director Janet Howard moved to leave Executive Session. Director Joseph Peychaud seconded. The motion carried.**
- **Director Joseph Peychaud moved to approve Special Counsel's recommendation. Director Janet Howard seconded. The motion carried.**

5. INFORMATION ITEMS –

The information items were received.

6. PUBLIC COMMENT –

None

7. ADJOURNMENT

There being no further business to come before the Finance and Administration Committee, Director Joseph Peychaud moved to adjourn. Director Janet Howard seconded. The motion carried. The meeting adjourned at approximately 10:25 AM.

Respectfully submitted,

Lynes Sloss, Chair

**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 (0)

CHANGE ORDERS (4)

- Page 5 – R-184-2019 – Ratification of Change Order No. 7 for Contract 1368 – HMGP Oak Street Pump Station Upgrade and Rehabilitation Project
- Page 9 – 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 13 – R-200-2019 – Ratification of Change Order No. 1 for Contract 1384 – Sycamore Filter Gallery Backwash Pump Replacement
- Page 17 – R-203-2019 – Ratification of Change Order No. 1 for Contract YG19-0001 – Furnishing and Delivering Gasoline And Diesel Fuel Services

CONTRACT AMENDMENT (2)

- Page 21 – 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 26 – 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

CONTRACT FINAL ACCEPTANCE (1)

- Page 32 – R-201-2019 – Final Acceptance for Contract 1384 – Sycamore Filter Gallery Backwash Pump Replacement

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.



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

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.

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 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)

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

DESCRIPTION AND PURPOSE

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

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

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

BUDGET INFORMATION

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

ANTICIPATED FUND SOURCE

| User | Share% | Dollar Amount |
|--|---------------|----------------------|
| Sewer | | |
| Water | 64% | \$111,937.74 |
| Drainage | | |
| HMGP | 36% | \$62,828.68 |
| Other | | |
| TOTAL ESTIMATED DOLLAR AMOUNT OF Change Order | | \$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.

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.

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)

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

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
Total Revised Value of Contract: \$3,938,494.56

This CO Percentage of Original Contract: 8.5%
Total CO Percentage of Original Contract: 8.9%
Has work been completed to date: Yes

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

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

BUDGET INFORMATION

| | | | |
|-----------------|------------------------|-------------------------|------------------------|
| Funding: | Capital Program 317 | Department: | Network Engineering |
| System: | Sewer Fund | Department Head: | M. Ron Spooner |

ANTICIPATED FUND SOURCE

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



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.

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 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)

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

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

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

BUDGET INFORMATION

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

ESTIMATED FUND SOURCE

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

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.

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

**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)

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

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)
Total Revised Value of Contract: \$1,641,931.67

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

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

BUDGET INFORMATION

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

ESTIMATED FUND SOURCE

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



John H. Wilson, III
Director of Support Services

GENERAL SUPERINTENDENT'S RECOMMENDATIONS

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.

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.

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)

| PRIME: | DBE Vendors: | DBE PARTICIPATION GOAL: |
|-----------------------------------|-------------------------------------|--------------------------------|
| Veolia Water North America | Trigon Pivotal Engineers | 35% |

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
Total Revised Value of Contract: \$4,170,766.00
 Additional time Requested: None

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

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

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

BUDGET INFORMATION

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

ANTICIPATED FUND SOURCE

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



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.

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

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 (formerly CH2M Hill) | ILSI Engineering, Trigon, The 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 |
| Total Revised Value of Contract: | \$43,452,081.00 |
| 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

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

BUDGET INFORMATION

| | | | |
|--------------------|--------|-------------------------|----------------|
| Funding: | CP 676 | Department: | Engineering |
| System: | Combo | Department Head: | M. Ron Spooner |
| Job Number: | F0469 | Purchase Order: | 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 | | |
| TOTAL ESTIMATED DOLLAR AMOUNT OF Amendment | | \$2,046,722.00 |



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

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.

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 NOT 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

APPROVAL OF UPDATED HOLIDAY SCHEDULE 2019

WHEREAS, the Board of Directors (“Board”) approves the holiday schedule for Sewerage and Water Board employees on an annual basis; and

WHEREAS, the City of New Orleans (“City) occasionally declares holidays in addition to those approved by the Board; and

WHEREAS, this year, the City has declared December 24, 2019 (Christmas Eve) and December 31, 2019 (New Year’s Eve) as official holidays; and

WHEREAS, the Sewerage and Water Board desires to adopt these holidays for its employees in recognition of their hard work and dedication throughout 2019;

NOW, THEREFORE, BE IT RESOLVED that the Board of Directors hereby approves December 24, 2019 and December 31, 2019 as official holidays for the Sewerage & Water Board.

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 Audit Committee 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

APPROVAL OF 2020 BOARD AND COMMITTEE CALENDAR

WHEREAS, the Board of Directors (“Board”) approves a Board calendar, including Board and committee meeting dates and holidays, on an annual basis; and

WHEREAS, the 2020 calendar was developed in compliance with the Board by-laws and presented to the full Board for approval; and

WHEREAS, the Board has reviewed and approved the proposed 2020 calendar; and

NOW, THEREFORE, BE IT RESOLVED that 2020 Board calendar, including Board and committee meetings dates and holidays, is approved.

I, GHASSAN KORBAN, Executive Director,
Sewerage and Water Board of New Orleans, do hereby
certify that the above and foregoing is a true and
correct copy of a Resolution adopted at the Audit Committee 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

COMMITTEE/BOARD CALENDAR - 2020

BE IT RESOLVED by the Sewerage and Water Board of New Orleans that the Sewerage and Water Board does hereby adopt the Committee/ Board meeting calendar for the year 2020, as set forth below:

Committee/ Board Meeting Calendar – 2020

| | | | |
|-----------|--------------------|----------|----------------------|
| Tuesday | January 14, 2020 | 11:00 am | Strategy Committee |
| Wednesday | January 15, 2020 | 9:00 am | Finance Committee |
| Wednesday | January 22, 2020 | 9:00 am | Regular Board |
| Tuesday | February 11, 2020 | 10:00 am | Audit Committee |
| Wednesday | February 12, 2020 | 9:00 am | Finance Committee |
| Wednesday | February 12, 2020 | 10:00 am | Pension Committee |
| Wednesday | February 19, 2020 | 9:00 am | Regular Board |
| Tuesday | March 10, 2020 | 9:00 am | Governance Committee |
| Wednesday | March 11, 2020 | 9:00 am | Finance Committee |
| Wednesday | March 11, 2020 | 11:00 am | Operations Committee |
| Wednesday | March 18, 2020 | 9:00 am | Regular Board |
| Tuesday | April 14, 2020 | 11:00 am | Strategy Committee |
| Wednesday | April 15, 2020 | 9:00 am | Finance Committee |
| Wednesday | April 22, 2020 | 9:00 am | Regular Board |
| Tuesday | May 12, 2020 | 10:00 am | Audit Committee |
| Wednesday | May 13, 2020 | 9:00 am | Finance Committee |
| Wednesday | May 13, 2020 | 10:00 am | Pension Committee |
| Wednesday | May 20, 2019 | 9:00 am | Regular Board |
| Tuesday | June 9, 2020 | 9:00 am | Governance Committee |
| Wednesday | June 10, 2020 | 9:00 am | Finance Committee |
| Wednesday | June 10, 2020 | 11:00 am | Operations Committee |
| Wednesday | June 17, 2020 | 9:00 am | Regular Board |
| Tuesday | July 14, 2020 | 11:00 am | Strategy Committee |
| Wednesday | July 15, 2020 | 9:00 am | Finance Committee |
| Wednesday | July 22, 2020 | 9:00 am | Regular Board |
| Tuesday | August 11, 2020 | 10:00 am | Audit Committee |
| Wednesday | August 12, 2020 | 9:00 am | Finance Committee |
| Wednesday | August 12, 2020 | 10:00 am | Pension Committee |
| Wednesday | August 19, 2020 | 9:00 am | Regular Board |
| Tuesday | September 8, 2020 | 9:00 am | Governance Committee |
| Wednesday | September 9, 2020 | 9:00 am | Finance Committee |
| Wednesday | September 9, 2020 | 11:00 am | Operations Committee |
| Wednesday | September 16, 2020 | 9:00 am | Regular Board |

| | | | |
|-----------|-------------------|----------|----------------------|
| Tuesday | October 13, 2020 | 11:00 am | Strategy Committee |
| Wednesday | October 14, 2020 | 9:00 am | Finance Committee |
| Wednesday | October 21, 2020 | 9:00 am | Regular Board |
| Tuesday | November 10, 2020 | 10:00 am | Audit Committee |
| Wednesday | November 11, 2020 | 9:00 am | Finance Committee |
| Wednesday | November 11, 2020 | 10:00 am | Pension Committee |
| Wednesday | November 18, 2020 | 9:00 am | Regular Board |
| Tuesday | December 15, 2020 | 9:00 am | Governance Committee |
| Wednesday | December 16, 2020 | 9:00 am | Finance Committee |
| Wednesday | December 16, 2020 | 11:00 am | Operations Committee |
| Wednesday | December 23, 2020 | 9:00 am | Regular Board |

The Holidays for the year are as follows:

New Year's: Wednesday, January 1, 2020
Mardi Gras: Tuesday, February 25, 2020
Easter: Sunday, April 12, 2020
Memorial Day: Monday, May 25, 2020
Labor Day: Monday, September 7, 2020
Thanksgiving Day: Thursday, November 26, 2020
Christmas Day: Friday, December 25, 2020

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.

GHASSAN KORBAN
EXECUTIVE DIRECTOR
SEWERAGE AND WATER BOARD

**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:

| <u>EXPENDITURE CATEGORIES</u> | <u>2020 BUDGET</u> |
|--|-----------------------------|
| 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> |
| TOTAL Operation and Maintenance Expense | \$240,967,584 |
| Debt Service | <u>\$ 40,386,025</u> |
| Operating and Maintenance with Debt Service | \$281,353,609 |

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.

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

DECLARATION OF EXTREME EMERGENCY (SPS D)

WHEREAS, Sewer Pump Station D (SPS D) is one of two major Sewer Pumping Stations located on the East Bank of New Orleans, accepting sewer flows from the extensive, densely populated Lakeview area via a 54-inch gravity sewer line, from the extensive, densely populated 7th Ward area via a 48-inch diameter sewer line, and from the extensive, densely populated and commercially significant Gentilly area via a 50-inch diameter gravity sewer line; and

WHEREAS, SPS D pumps all sewer flows entering the station to the East Bank Waste Water Treatment Plant (EBWWTP) via a 60-inch diameter Sewer Force Main (SFM); and

WHEREAS, the above-described 60-inch diameter SFM, which crosses under the Norfolk-Southern Railroad track bed near the intersection of Peoples Avenue and Florida Avenue was scheduled to be relocated by the U.S. Army Corps of Engineers (USACE) as part of the ongoing Florida Avenue SELA Phase IV Project but the USACE has delayed such relocation; and

WHEREAS, an increase in leakage of sewage from the SFM has recently been observed adjacent to the Norfolk Southern Railroad track bed; and

WHEREAS, an uncontrolled sewage leak leading to a potential SFM blowout would result in significant risk to public health, safety and welfare and cause harm to the environment; and

WHEREAS, A blowout could cause damage to the Norfolk Southern railroad track bed, thereby interrupting high-volume interstate rail traffic; and

WHEREAS, emergency measures must be taken immediately to stabilize the current situation and develop and implement a plan to repair the leak; and

WHEREAS, on December 2, 2019, an isolation valve on the SFM header at SPS D failed in the closed position, preventing the pumping of sewage from SPS D to the EBWWTP and causing the sewage wet well level to rise; and

WHEREAS, sewerage pumping crews slowed sewage flows entering the SPS D wet well by shutting down several upstream pumping stations and storing sewage in the system to buy time to open the failed valve; and

WHEREAS, preparations were made to pump untreated sewage directly to the Mississippi River to prevent raw sewage overflows onto the street of the City if the failed valve could not be opened in time; and

WHEREAS, the SWBNO machine shop was able to temporarily open the failed valve with hydraulic jacks and timber wedges, which eliminated the immediate need to pump raw sewage to the Mississippi River, but the crews were unable to make a complete repair; and

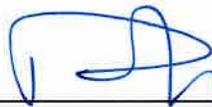
WHEREAS, it is estimated that isolation valve repairs will take several weeks to complete, pending construction of a temporary hoist assembly or replacement of an existing overhead crane; and

WHEREAS, during the investigation of the isolation valve failure, it was determined that the check valves on the two larger sewage pumps, "B" and "C" Pumps, were not operating properly, allowing them to slam shut when pumping operations are interrupted, and repairs must be made to the check valves to prevent structural damage to SPS D and catastrophic failure of the check valves;

WHEREAS, in addition to the impaired valves described above, the sewage constant duty pump at SPS D (the "E" Pump), is presently out of service and expedited repairs to "E" Pump are imperative to provide needed redundancy and resiliency to sewage pumping operations;

NOW THEREFORE, BE IT KNOWN, that as General Superintendent of the Sewerage and Water Board of New Orleans, pursuant to LSA R.S. 33:4084 (E), the undersigned has declared that an extreme emergency exists for the above reasons, and that he has authorized and hereby acknowledges and affirms authorizing the purchase of the necessary machinery, equipment, and materials and the furnishing of the necessary labor to make all necessary emergency repairs to the 60-inch SFM, repair all valves, expedite repairs on "E" Pump, and repair the bridge crane, all related to SPS D, without the formality of advertising for bids, without limitation as to cost and without regard as to the designation or source of the funds.

WITNESS BY MY HAND THIS 10th **DAY OF** DECEMBER **2019.**



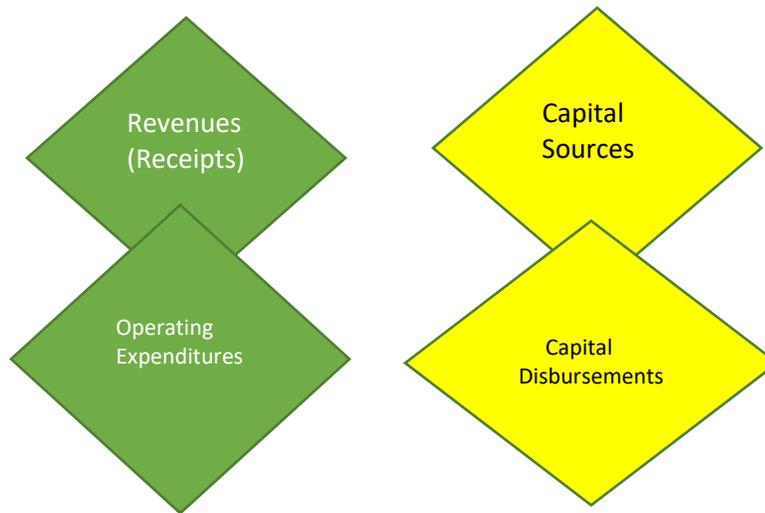
ROBERT TURNER, P.E.
GENERAL SUPERINTENDENT
SEWERAGE & WATER BOARD OF NEW ORLEANS

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

| | | | |
|---------------------|--|---------------------------------------|--|
| Days of Cash | Water | Sewer | Drainage |
| | 112 ■ | 86 ■ | 186 ■ |

| | 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% |
| Total Revenues | \$ 24,992,429.50 | \$ 28,481,983.00 | \$ 249,924,295.00 | \$ 302,032,445.00 | \$ 219,399,139.00 | 120.85% |

OPERATING EXPENSES

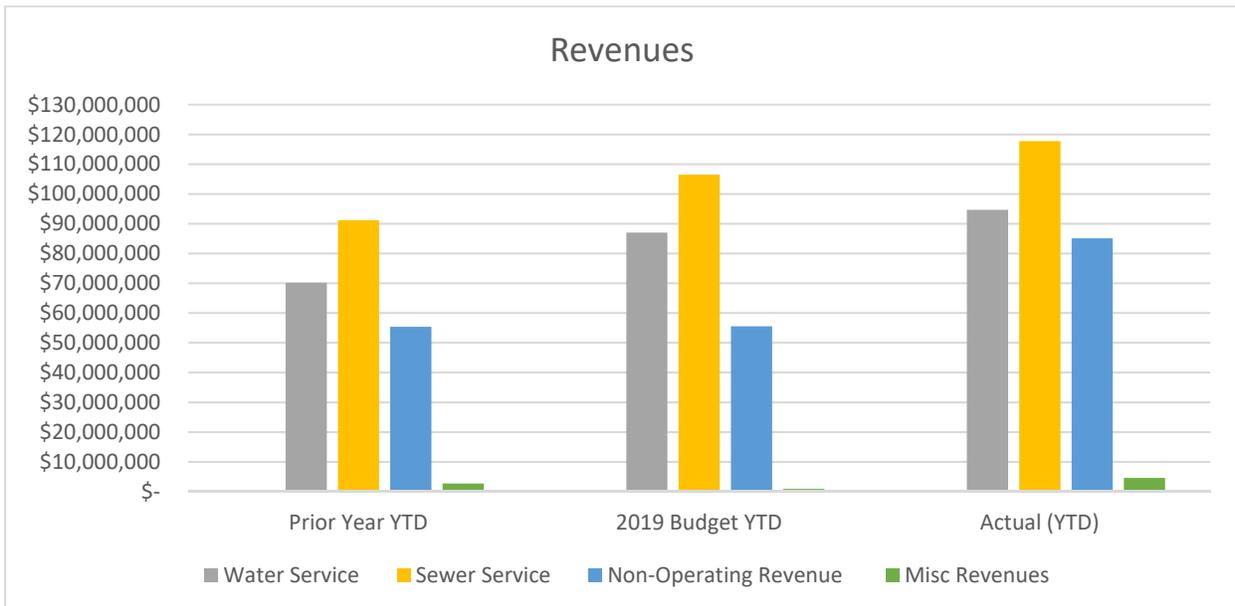
| | | | | | | |
|----------------------------------|-------------------------|-------------------------|--------------------------|--------------------------|--------------------------|---------------|
| Water Service | \$ 8,553,267.83 | \$ 14,639,089.00 | \$ 85,532,678.33 | \$ 81,814,660.00 | \$ 77,012,509.00 | 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% |
| Total Expenses | \$ 25,136,320.50 | \$ 34,344,591.00 | \$ 251,363,205.00 | \$ 224,697,073.00 | \$ 225,100,082.00 | 89.39% |
| 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) | |
| Adjusted Total Expenses | \$ 19,820,222.50 | \$ 28,720,864.00 | \$ 198,202,225.00 | \$ 168,232,861.00 | \$ 170,725,520.00 | |
| Net Operating Income | \$ 5,172,207.00 | \$ (238,881.00) | \$ 51,722,070.00 | \$ 133,799,584.00 | \$ 48,673,619.00 | |

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

Variance Analysis for Major Reported Items

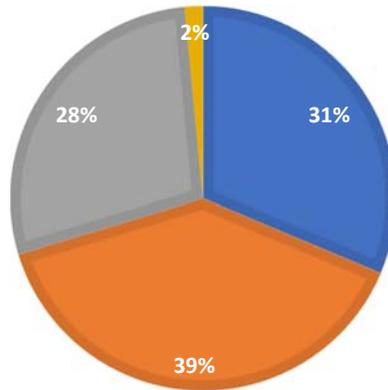
Revenues:

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

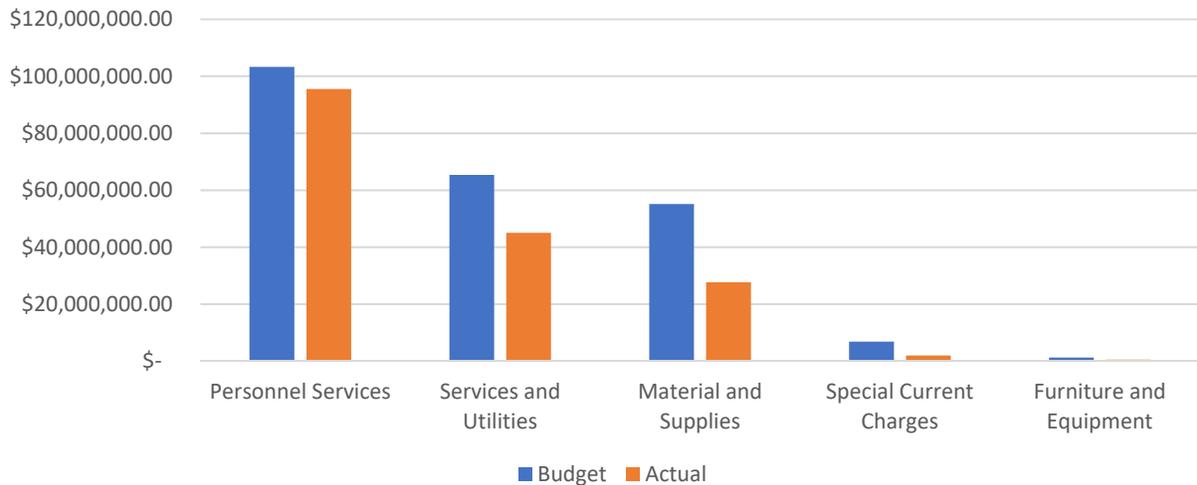
■ Water Service ■ Sewer Service ■ Non-Operating Revenue ■ Misc Revenues



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.

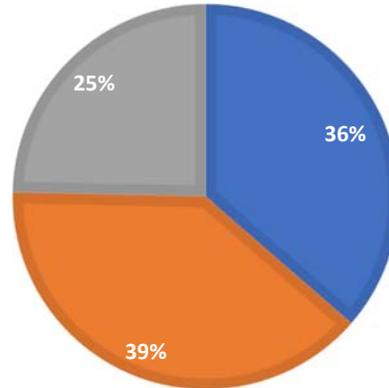
Operating Expenses by Category



MONTHLY FINANCIAL REPORT

2019 YTD EXPENSE MIX

■ Water Service
 ■ Sewer Service
 ■ Drainage Service



Capital

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

| | Actual Expenditures | | |
|-----------------------------|--------------------------|-------------------------|--------------------------|
| | Budgeted | 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 |
| Total | \$ 166,665,730.00 | \$ 51,739,682.48 | \$ 114,926,047.52 |

Federal Grant/Funding Status

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

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

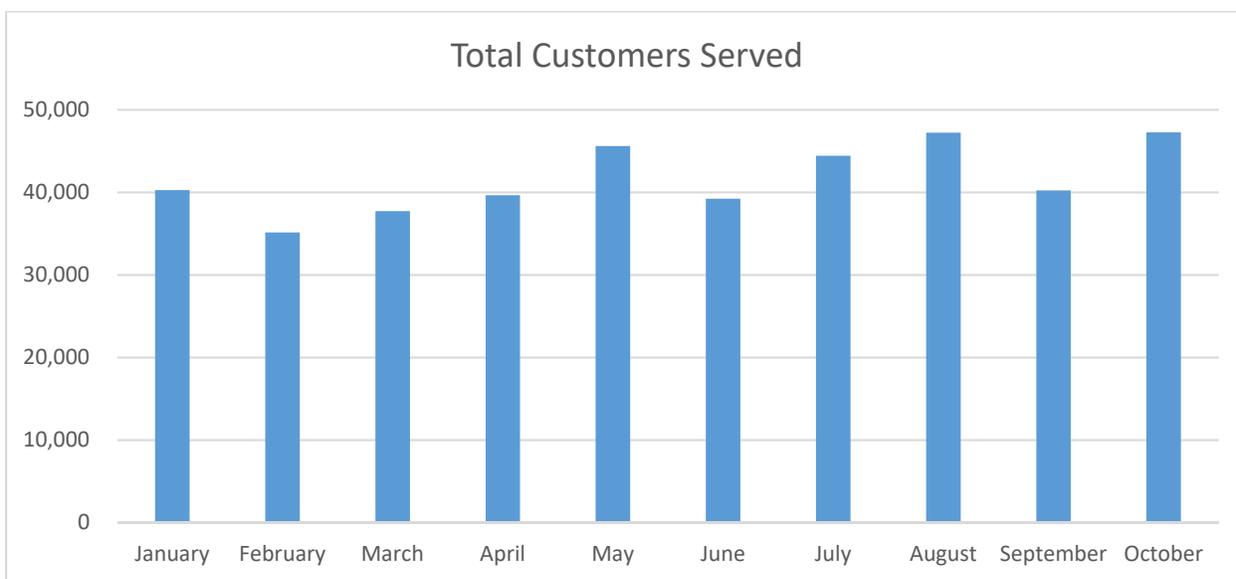
SWBNO met the FEMA Closeout Deadline for 2019. A total of thirty-one (31) subgrants (PWs) were moved to closeout by August 29, 2019. Meeting this milestone was critical for SWBNO to continue receiving FEMA direct administrative cost funds which support our grants management efforts.

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% |

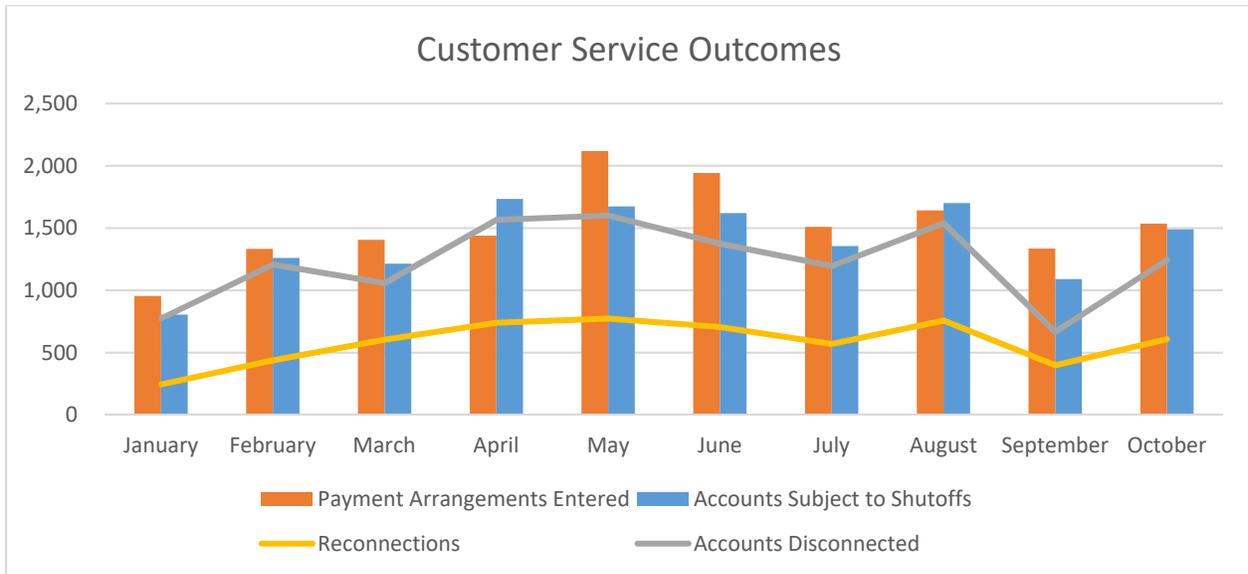


Administrative

| | |
|----------------------|-----------|
| 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.

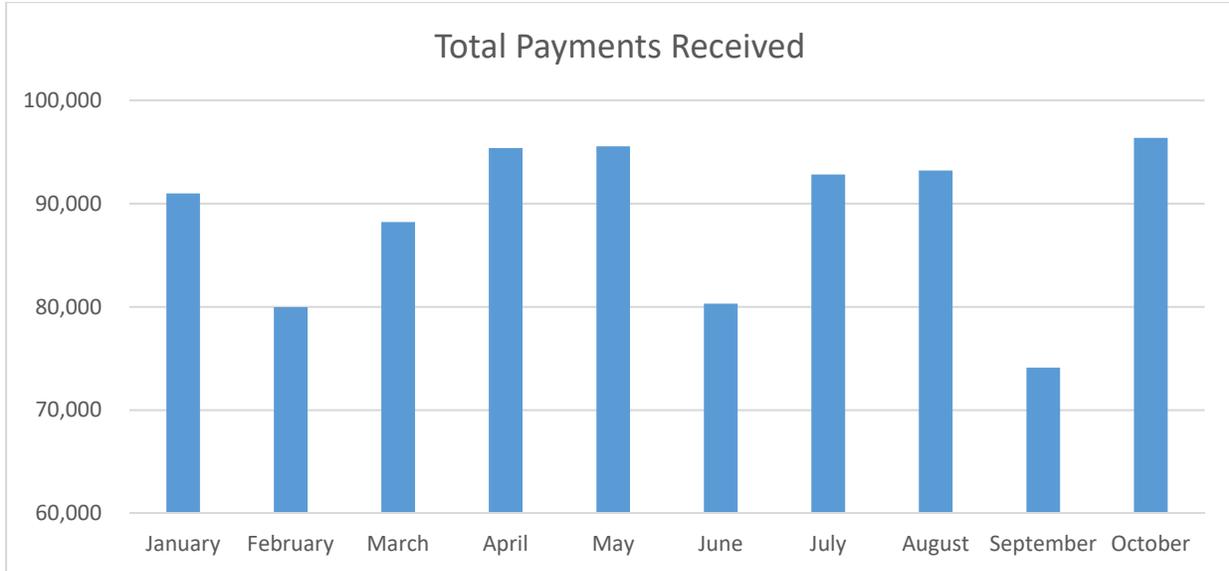
| OCTOBER 2019 Metrics | | |
|--|-----------|---------|
| | September | October |
| # of Estimated Bills* | 17,878 | 18,854 |
| # of Actual Bills | 111,947 | 130,850 |
| # of Meters Read* | 64,239 | 97,208 |
| # of New Investigation Requests | 1,227 | 1,759 |
| # of Completed Investigation Requests | 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 |
| TOTALS | 136,609 | 24,936 | \$ 30,379,192.78 | 3,725 |

| | |
|------------------------------|-------|
| # 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 | |
| Grand Total | 42,512 | 43,042 | 30,558,636.27 | 32,023,793.74 | | | |



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 |
|----------------------------|---------------|---------------|---------------|
| Original Balance | \$ 45,039.76 | \$ - | \$ 45,039.76 |
| Less Disbursements | - | - | - |
| Plus Reimbursements | - | - | - |
| Plus Income | 82,573.39 | 264,109.21 | 346,682.60 |
| Ending Balance | \$ 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 |
|----------------------------|---------------|---------------|---------------|
| Original Balance | \$ 3,473.05 | \$ 5,966.28 | \$ 9,439.33 |
| Less Disbursements | - | - | - |
| Plus Reimbursements | - | - | - |
| Plus Income | 105,541.05 | 253,114.15 | 358,655.20 |
| Ending Balance | \$ 109,014.10 | \$ 259,080.43 | \$ 368,094.53 |

| | | | |
|--------------|---------------|---------------|---------------|
| Total | \$ 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 | % | | |
| Operating revenues: | | | | | | | | | | |
| 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 |
| Operating Expenses: | | | | | | | | | | |
| 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 |
| Non-operating revenues (expense): | | | | | | | | | | |
| 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 | % | | |
| Operating revenues: | | | | | | | | | | |
| 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 |
| Operating Expenses: | | | | | | | | | | |
| 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 |
| Non-operating revenues (expense): | | | | | | | | | | |
| 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 Actual | MTD Prior Year | MTD Variance | % | YTD Actual | YTD Prior Year | YTD Variance | % | | |
| Operating revenues: | | | | | | | | | | |
| 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 ¹ | 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 |
| Operating Expenses: | | | | | | | | | | |
| 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 |
| Non-operating revenues (expense): | | | | | | | | | | |
| 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 | % | | |
| Operating revenues: | | | | | | | | | | |
| 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 ¹ | 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 |
| Operating Expenses: | | | | | | | | | | |
| 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 |
| Non-operating revenues (expense): | | | | | | | | | | |
| 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 Actual | MTD Prior Year | MTD Variance | % | YTD Actual | YTD Prior Year | YTD Variance | % | | |
| Operating revenues: | | | | | | | | | | |
| 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 |
| Operating Expenses: | | | | | | | | | | |
| 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 |
| Non-operating revenues (expense): | | | | | | | | | | |
| 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 | % | | |
| Operating revenues: | | | | | | | | | | |
| 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 |
| Operating Expenses: | | | | | | | | | | |
| 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 |
| Non-operating revenues (expense): | | | | | | | | | | |
| 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 | % | | |
| Operating revenues: | | | | | | | | | | |
| 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 |
| Operating Expenses: | | | | | | | | | | |
| 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 |
| Non-operating revenues (expense): | | | | | | | | | | |
| 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 | % | | |
| Operating revenues: | | | | | | | | | | |
| 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 |
| Operating Expenses: | | | | | | | | | | |
| 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 |
| Non-operating revenues (expense): | | | | | | | | | | |
| 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

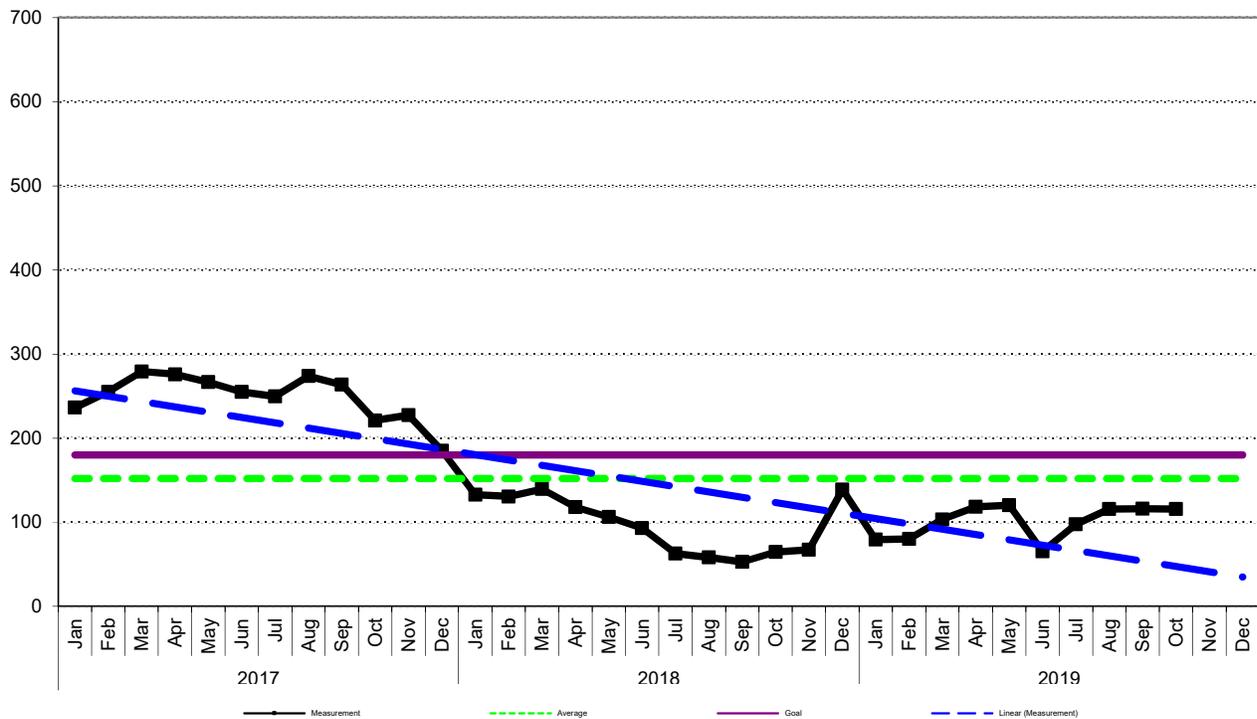
Trend: Unfavorable

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 |
|-------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| 2017 | 236.4 | 255.0 | 279.2 | 275.9 | 266.7 | 254.8 | 249.5 | 273.7 | 263.4 | 221.0 | 227.2 | 185.1 |
| 2018 | 132.6 | 130.6 | 139.6 | 118.1 | 106.3 | 92.9 | 62.9 | 58.3 | 52.9 | 64.7 | 67.2 | 138.8 |
| 2019 | 79.5 | 80.2 | 103.4 | 118.2 | 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

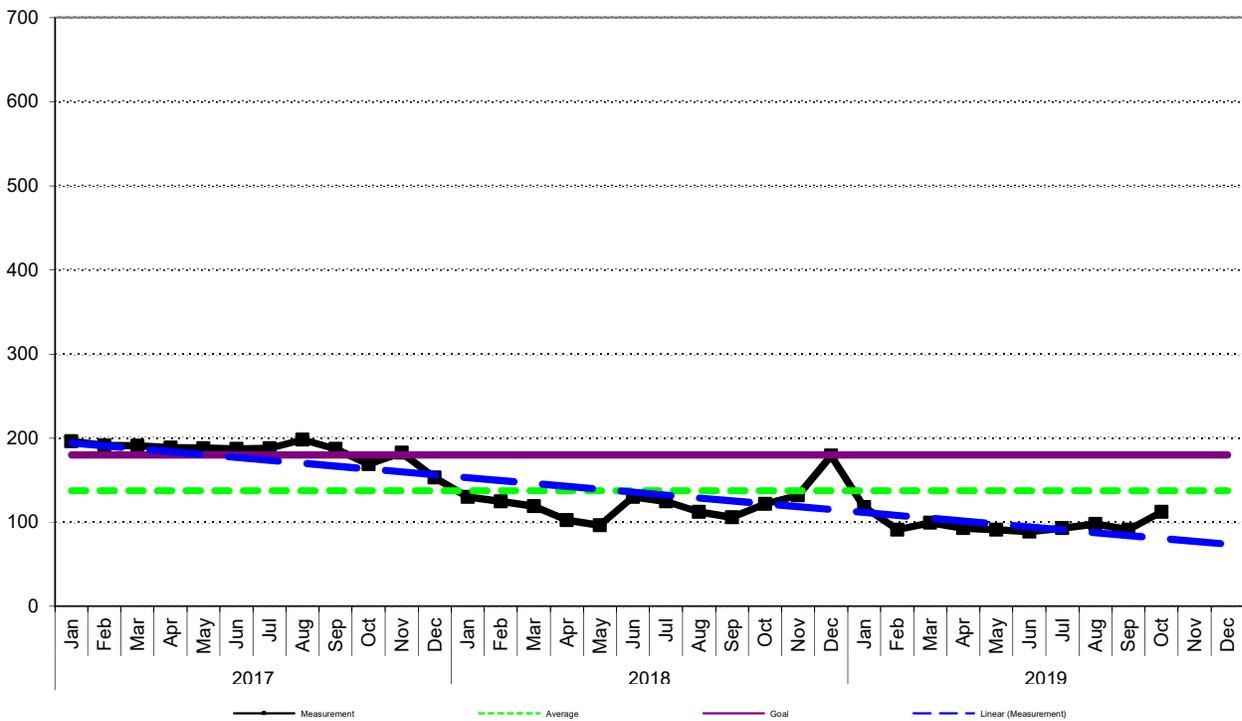
Trend: Favorable

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

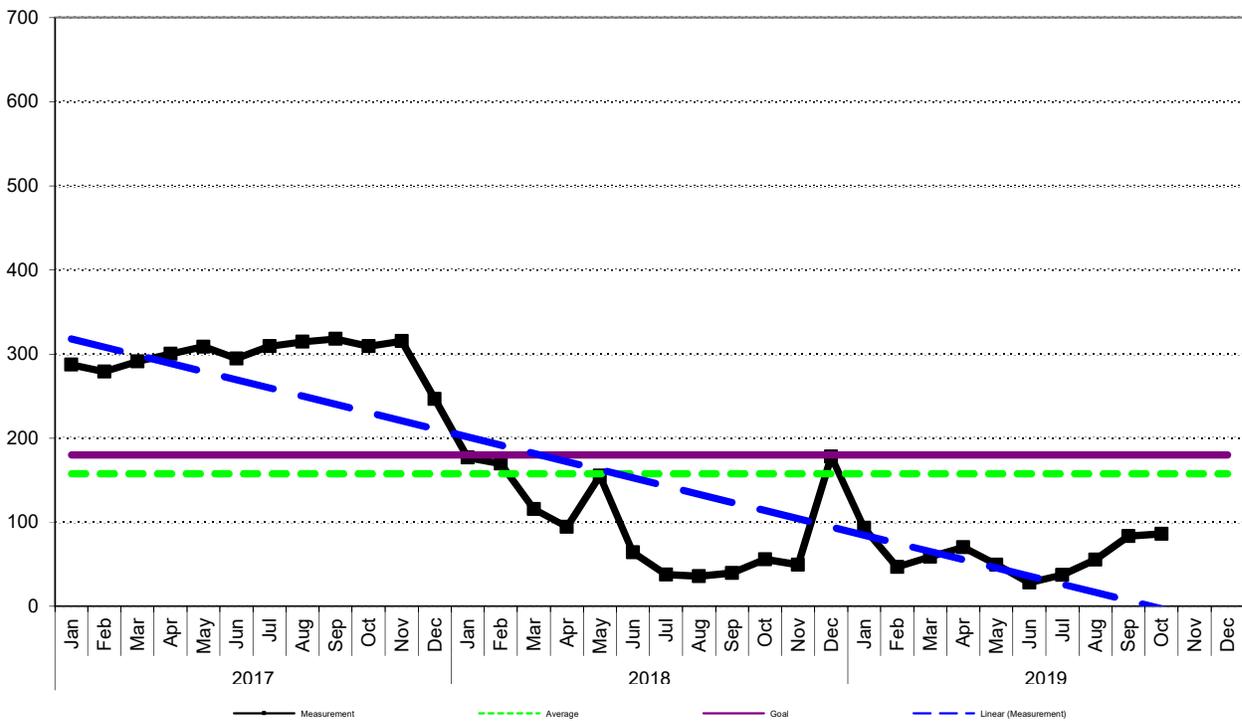
Trend: Favorable

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.



Data Table

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

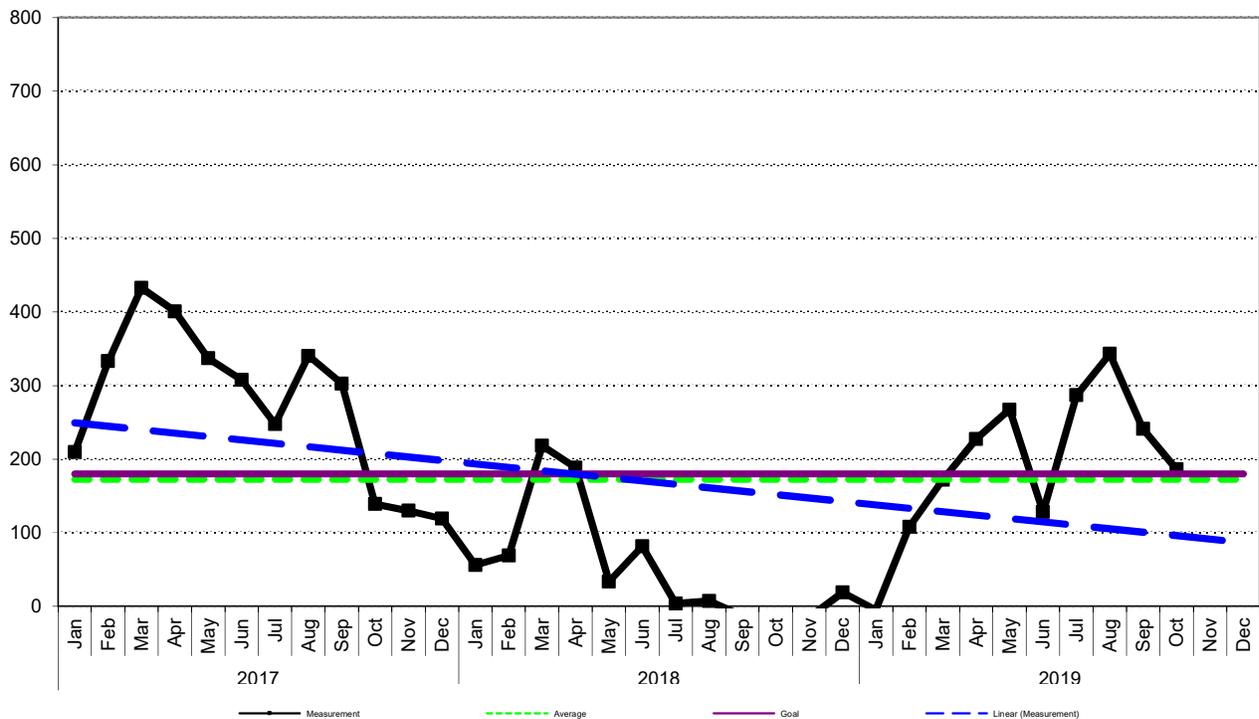
Trend: Unfavorable

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

| Statement of Revenues, Expenses, and Changes in Net Position with Prior Year Comparisons | Total | Water | Sewer | Drainage |
|---|--------------|--------------|--------------|-----------------|
| Revenues | | | | |
| Operating Expenses | | | | |
| Non-Operating Revenues and Expenses | | | | |
| Income before Capital Contributions | | | | |
| Statement of Revenues, Expenses, and Changes in Net Position with Budget Comparisons | Total | Water | Sewer | Drainage |
| Revenues | | | | |
| Operating Expenses | | | | |
| Non-Operating Revenues and Expenses | | | | |
| Income before Capital Contributions | | | | |
| Statement of Net Position with Prior Year Comparisons | Total | Water | Sewer | Drainage |
| 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 | | | | |
| Statement of Cash Flows with Prior Year Comparisons | Total | Water | Sewer | Drainage |
| Operating Activities | | | | |
| Non-Capital Financing Activities | | | | |
| Capital and Related Financing Activities | | | | |
| Investing Activities | | | | |
| Net Increase in Cash | | | | |

Green = Favorable Variance

Yellow = Unfavorable Variance / No Action Recommended

Red = Unfavorable Variance / Action Recommended



SEWERAGE AND WATER BOARD

Date: December 9, 2019

Subject: HR Activity Report for the period of November 1 – November 30, 2019

Dear Directors:

Please find below an account of various human resources activities for the month of November 2019.

Vacancies: 186

New Hires: 4

Resignations: 3

Terminations: 3

Retirement: 0

Disciplinary Action (minus terminations): 9

DROP (ended): 3

DROP (participants): 93

NOVEMBER 2019 MONTHLY ACTIVITY REPORT

| Disciplinary Actions | | | | | | |
|----------------------|-----------------------------------|----------|----------------------|------------------------------|-------------|--|
| Effective Date | Classification | Org Code | Organization | Offense | Penalty | |
| 11/6/2019 | Environmental Enforcemnt Tech I | 70 | Environmental | Policy Violation | Suspension | |
| 11/6/2019 | Utility Trade Specliaist I | 4260 | Plant Maintenance | Policy Violation | Suspension | |
| 11/6/2019 | Laborer | 4260 | Plant Maintenance | Policy Violation | Suspension | |
| 11/6/2019 | Utility Maint Assistant Tech II | 4260 | Plant Maintenance | Policy Violation | Suspension | |
| 11/8/2019 | Stream Plant Engineer IV | 3100 | Pumping and Power | Policy Violation | Suspension | |
| 11/11/2019 | Network Maintenance Tech I | 6005 | Zone 5 | Failure to Uphold Standards | Suspension | |
| 11/13/2019 | Network Maintenance Tech I | 6006 | Zone 6 | Policy Violation | Suspension | |
| 11/13/2019 | Laborer | 6007 | Zone 7 | Unwilling/Unable to Perform | Suspension | |
| 11/13/2019 | Utility Maint Master Supervisor | 4330 | Welding Shop | Policy Violation | Termination | |
| 11/14/2019 | Environmental Enforcemnt Tech I | 70 | Environmental | Failed Working Test Period | Termination | |
| 11/20/2019 | Utility Maint Assistant Tech II | 4310 | Carrolton | Policy Violation | Suspension | |
| 11/20/2019 | Laborer | 6006 | Zone 6 | Policy Violation | Suspension | |
| New Hires | | | | | | |
| Effective Date | Classification | Org Code | Organization | | | |
| 11/11/2019 | Equipment Operator III | 8156 | Support Services | | | |
| 11/11/2019 | Utility Maint Tech III | 4310 | Facility Maintenance | | | |
| 11/11/2019 | Utility Plant Worker | 2302 | Drainage | | | |
| 11/11/2019 | Utility Plant Worker | 2310 | Drainage | | | |
| Resignations | | | | | | |
| Effective Date | Classification | Org Code | Organization | Reason for Resignation | Exit Form | |
| 11/14/2019 | Network Maintenance Tech I | 6005 | Zone 5 | To Avoid Disciplinary Action | Yes | |
| 11/17/2019 | Sr. Office Support Specialist | 70 | Environmental | Transfer/Promotion | Yes | |
| 11/22/2019 | Utility Master Maint Specialist I | 4120 | Plant | Unwilling/Unable to Perform | Yes | |

DROP SUMMARY REPORT

| TITLE | START | END |
|-------------------------------------|------------|------------|
| WATER PURIFICATION OPERATOR 4 | 6/4/2014 | 6/4/2019 |
| EQUIPMENT OPERATOR 2 | 9/1/2014 | 9/1/2019 |
| OFFICE ASSISTANT 3 | 10/1/2014 | 10/1/2019 |
| NETWORKS MAINTENANCE TECH 1 | 10/30/2014 | 10/30/2019 |
| NET SENIOR MAINTENANCE TECH 1 | 10/31/2014 | 10/31/2019 |
| PUMPING PLANT OPERATOR | 11/1/2014 | 11/1/2019 |
| AUTOMOTIVE MAINT. TECHNICIAN | 12/1/2014 | 12/1/2019 |
| ADMIN. SUPPORT SUPERVISOR 4 | 12/15/2014 | 12/15/2019 |
| NET SENIOR MAINTENANCE TECH 2 | 12/19/2014 | 12/19/2019 |
| PUMPING STATIONS SUPV ASST | 12/31/2014 | 12/31/2019 |
| NET MASTER MAINTENANCE TECH 1 | 12/31/2014 | 12/31/2019 |
| STEAM PLANT ENGINEER 2 | 1/24/2015 | 1/24/2020 |
| PUMPING STATIONS SUPV ASST | 2/1/2015 | 2/1/2020 |
| UTILITY SERVICES ADMINISTRATOR | 3/1/2015 | 3/1/2020 |
| SR. OFFICE SUPPORT SPECIALIST | 3/28/2015 | 3/28/2020 |
| EMPLOYEES WITHIN 1 YEAR: 14 | | |
| STEAM PLANT ENGINEER 1 | 3/31/2015 | 3/31/2020 |
| PUMPING AND POWER PLANT OPR | 8/1/2015 | 8/1/2020 |
| FLEET SERVICES MANAGER | 8/7/2015 | 8/7/2020 |
| STEAM PLANT ENGINEER 4 | 9/22/2015 | 9/22/2020 |
| POWER DISPATCHER 4 | 9/22/2015 | 9/22/2020 |
| NET SENIOR MAINTENANCE TECH 1 | 11/1/2015 | 11/1/2020 |
| FIELD SERVICE SUPERVISOR | 11/1/2015 | 11/1/2020 |
| NET SENIOR MAINTENANCE TECH 1 | 11/1/2015 | 11/1/2020 |
| PUBLIC WORKS SUPERVISOR 2 | 12/2/2015 | 12/2/2020 |
| NET SENIOR MAINTENANCE TECH 2 | 12/30/2015 | 12/30/2020 |
| NET MASTER MAINTENANCE TECH 1 | 12/30/2015 | 12/30/2020 |
| PRIN OFFICE SUPPORT SPECIALIST | 1/1/2016 | 1/1/2021 |
| AUTOMOTIVE SERVICES SUPERVISOR | 1/8/2016 | 1/8/2021 |
| UTIL MAINT MASTER SUPERVISOR | 1/8/2016 | 1/8/2021 |
| UTIL MAINT MASTER SUPERVISOR | 1/8/2016 | 1/8/2021 |
| UTIL MAINT MASTER SUPERVISOR | 1/11/2016 | 1/11/2021 |
| NET SENIOR MAINTENANCE TECH 1 | 2/1/2016 | 2/1/2021 |
| EMPLOYEES WITHIN 2 YEARS: 17 | | |
| NET MASTER MAINTENANCE TECH 1 | 4/1/2016 | 4/1/2021 |
| NET SENIOR MAINTENANCE TECH 2 | 6/1/2016 | 6/1/2021 |
| PUBLIC WORKS MAINTENANCE WKR 1 | 6/4/2016 | 6/4/2021 |
| PUMPING STATIONS SUPV | 8/1/2016 | 8/1/2021 |
| PUMPING AND POWER PLANT OPR | 8/1/2016 | 8/1/2021 |
| UTILITY SERVICES ADMINISTRATOR | 9/1/2016 | 9/1/2021 |
| ADMIN. SUPPORT SUPERVISOR 4 | 10/8/2016 | 10/8/2021 |
| NET SENIOR MAINTENANCE TECH 1 | 11/1/2016 | 11/1/2021 |

| | | |
|--------------------------------|------------|------------|
| PUBLIC WORKS MAINTENANCE WKR 2 | 11/1/2016 | 11/1/2021 |
| ENGINEER INTERN 2 | 12/1/2016 | 12/1/2021 |
| SR. OFFICE SUPPORT SPECIALIST | 12/1/2016 | 12/1/2021 |
| OFFICE SUPPORT SPECIALIST | 12/1/2016 | 12/1/2021 |
| NET MASTER MAINTENANCE TECH 1 | 12/28/2016 | 12/28/2021 |
| PUMPING AND POWER PLANT OPR | 12/31/2016 | 12/31/2021 |
| WATER PURIFICATION OPERATOR 4 | 1/2/2017 | 1/2/2022 |
| PUMPING AND POWER PLANT OPR | 1/3/2017 | 1/3/2022 |
| WATER PURIFICATION OPERATOR 2 | 1/5/2017 | 1/5/2022 |
| POWER DISPATCHER 3 | 1/8/2017 | 1/8/2022 |
| FIELD SERVICE SUPERVISOR | 2/13/2017 | 2/13/2022 |
| ADMIN. SUPPORT SUPERVISOR 2 | 2/28/2017 | 2/28/2022 |
| AUTOMOTIVE SECTION SUPERVISOR | 3/1/2017 | 3/1/2022 |
| ADMIN. SUPPORT SUPERVISOR 4 | 3/1/2017 | 3/1/2022 |

EMPLOYEES WITHIN 3 YEARS: 22

| | | |
|--------------------------------|------------|------------|
| ENGINEER | 4/1/2017 | 4/1/2022 |
| NETWORKS MAINTENANCE TECH 2 | 4/1/2017 | 4/1/2022 |
| ADMIN. SUPPORT SUPERVISOR 4 | 4/1/2017 | 4/1/2022 |
| NETWORKS ZONE MANAGER 2 | 4/13/2017 | 4/13/2022 |
| STEAM PLANT ENGINEER 1 | 6/1/2017 | 6/1/2022 |
| NET SENIOR MAINTENANCE TECH 1 | 6/1/2017 | 6/1/2022 |
| NETWORKS MAINTENANCE TECH 2 | 6/1/2017 | 6/1/2022 |
| ENGINEER INTERN 2 | 6/20/2017 | 6/20/2022 |
| NETWORKS MAINTENANCE TECH 2 | 7/1/2017 | 7/1/2022 |
| NET SENIOR MAINTENANCE TECH 2 | 7/1/2017 | 7/1/2022 |
| PUBLIC WORKS SUPERVISOR 4 | 7/1/2017 | 7/1/2022 |
| MATERIAL AND STORES SUPV | 7/3/2017 | 7/3/2022 |
| ENGINEERING DIVISION MANAGER | 8/1/2017 | 8/1/2022 |
| PUMPING AND POWER PLANT OPR | 8/1/2017 | 8/1/2022 |
| NETWORKS MAINTENANCE TECH 1 | 10/1/2017 | 10/1/2022 |
| WATER SERVICE INSPECTOR 2 | 10/1/2017 | 10/1/2022 |
| NET SENIOR MAINTENANCE TECH 2 | 10/1/2017 | 10/1/2022 |
| PRIN OFFICE SUPPORT SPECIALIST | 11/6/2017 | 11/6/2022 |
| FACILITIES ENGINEERING SUPV | 12/29/2017 | 12/29/2022 |
| UTIL METER SERVICES SUPV ASST | 1/3/2018 | 1/3/2023 |
| WATER PURIFICATION OPERATOR 2 | 1/7/2018 | 1/7/2023 |
| STEAM PLANT ENGINEER 3 | 1/8/2018 | 1/8/2023 |
| PLUMBING INSPECTION SUPV ASST | 1/14/2018 | 1/14/2023 |
| POWER DISPATCHER 3 | 1/19/2018 | 1/19/2023 |
| ADMIN. SUPPORT SUPERVISOR 3 | 2/1/2018 | 2/1/2023 |
| PRIN OFFICE SUPPORT SPECIALIST | 2/1/2018 | 2/1/2023 |
| BOILER PLANT OPERATOR | 2/8/2018 | 2/8/2023 |
| PUMPING AND POWER PLANT OPR | 2/8/2018 | 2/8/2023 |

EMPLOYEES WITHIN 4 YEARS: 28

| | | |
|------------------------------|----------|----------|
| ADMIN. SUPPORT SUPERVISOR 1 | 5/1/2018 | 5/1/2023 |
| PUMPING AND POWER PLANT OPR | 5/1/2018 | 5/1/2023 |
| AUTOMOTIVE MAINT. TECHNICIAN | 5/1/2018 | 5/1/2023 |

| | | |
|----------------------------------|------------|------------|
| DRAINAGE & SEWERAGE PUMP SUPV | 5/1/2018 | 5/1/2023 |
| NET SENIOR MAINTENANCE TECH 1 | 6/1/2018 | 6/1/2023 |
| NET SENIOR MAINTENANCE TECH 2 | 6/1/2018 | 6/1/2023 |
| ENV ENFORCEMENT TECHNICIAN 2 | 6/1/2018 | 6/1/2023 |
| MAINTENANCE ENGINEER | 6/2/2018 | 6/2/2023 |
| UTILITY SENIOR SERVICES MGR | 6/4/2018 | 6/4/2023 |
| UTILITY SERVICES ADMINISTRATOR | 7/31/2018 | 7/31/2023 |
| ADMIN. SUPPORT SUPERVISOR 4 | 9/1/2018 | 9/1/2023 |
| ENGINEERING SPECIALIST | 9/7/2018 | 9/7/2023 |
| AUTOMOTIVE MAINT. TECHNICIAN | 10/1/2018 | 10/1/2023 |
| OFFICE SUPPORT SPECIALIST | 10/1/2018 | 10/1/2023 |
| CHIEF ACCOUNTANT | 10/27/2018 | 10/27/2023 |
| BUYER 3 | 12/1/2018 | 12/1/2023 |
| PUMPING STATIONS SUPERVISOR ASST | 12/10/2018 | 12/10/2023 |
| STEAM PLANT ENGINEER 2 | 12/31/2018 | 12/31/2023 |
| NET MASTER MAINTENANCE TECH 2 | 1/11/2019 | 1/11/2014 |

EMPLOYEES WITHIN 5 YEARS: 19

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

December 18, 2019

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

The following report for the month of November presented herewith:

Contract 1378 – Plant-N-Power Services, LLP – Hurricane Katrina related repairs to Boilers/Duct/Elevator at the Main Water Purification Plant Power Complex. Contract accepted by the Board on September 18, 2019, awaiting clear lien & retainage payment. This work is 100% complete. (CP Item 175).

Contract 1384 – M.R. Pittman Group, LLC – Sycamore Filter Gallery Backwash Pump Replacement. This work is approximately 100% complete. (CP Item 122).

Contract 1393 – Cycle Construction, LLC. – Secondary Chlorination Station at Venetian Isles. Contract accepted by the Board on September 18, 2019, awaiting clear lien & retainage payment. This work is 100% complete. (CP Item 175).

Contract 1395 – B & K Construction Co., LLC – Water Hammer Hazard Mitigation – Elevated Storage Tanks. Contract accepted by the Board on October 16, 2019, awaiting clear lien & retainage payment. This work is 100% complete. (CP Item 175).

Contract 1397 – Maguire Iron, Inc. – Improvements to Michoud Water Tower. Contract accepted by the Board on August 21, 2019, awaiting clear lien & retainage payment. This work is 100% complete. (CP Item 175).

Contract 1406 – Industrial & Mechanical Contractors, Inc. – Structural & Filter Rehab in the area of Sycamore Filter Gallery (SFG) Filters #13, 15, 18 & 27. Contract accepted by the Board on September 18, 2019, awaiting clear lien & retainage payment. This work is 100% complete. (CP Item 110).

Contract 140033 – Echologics, LLC. – Leak Detection Services. This work is approximately 99% complete. (CP Item 175).

Contract 170065 – Echologics, LLC. – Leak Detection Services. This work is approximately 63% complete. (CP Item 175).

Contract 2106 – Fleming Construction Co., Inc. – New Water, Sewer & Drain Service Connection. Contract accepted by the Board on August 21, 2019, awaiting clear lien & retainage payment. This work is 100% complete. (CP Item 175).

Contract 2125 – Wallace C. Drennan, Inc. – Waterline Replacement & Extensions. Contract accepted by the Board on October 16, 2019, awaiting clear lien & retainage payment. This work is 100% complete. (CP Item 175).

Contract 2129 – Wallace C. Drennan, Inc. – Water Point Repair. This work is approximately 38% complete. (CP Item 214).

Contract 2130 – Wallace C. Drennan, Inc. – Water Point Repair. This work is approximately 87% complete. (CP Item 175).

Contract 2133– Wallace C. Drennan, Inc. – Emergency Water Point Repair. Contract accepted by the Board on August 21, 2019, awaiting clear lien & retainage payment. This work is 100% complete. (CP Item 175).

Contract 2134 – Fleming Construction Co., Inc. – Emergency Water Point Repair. Contract accepted by the Board on August 21, 2019, awaiting clear lien & retainage payment. This work is 100% complete. (CP Item 175).

Contract 2135 – Boh Brothers Construction Co., LLC – Emergency Water Point Repair. Contract accepted by the Board on August 21, 2019, awaiting clear lien & retainage payment. This work is 100% complete. (CP Item 175).

Contract 2136 – Grady-Crawford – Emergency Water Point Repair. This work is approximately 55% complete. (CP Item 214).

Contract 3665 – TKTMJ, Inc. – Hurricane Katrina 404 Hazard Mitigation Grant Program Replacement of DOTD Sewage Lift Station. Contract is currently in litigation. This work is 100% complete. (CP Item 340).

Contract 3667 – TKTMJ, Inc. – Hurricane Katrina 404 Hazard Mitigation Grant Program Replacement of Plum Orchard Sewage Lift Station. Contract is currently in litigation. This work is 100% complete. (CP Item 340).

Contract 3799 – Industrial & Mechanical Contractors, Inc. – Installation of Sludge Dryer at the East Bank Wastewater Treatment Plant. This work is approximately 60% complete. (CP Item 348).

Contract 30014 – CES – Cleaning & CCTV Inspection. Contract accepted by the Board on June 19, 2019, awaiting clear lien & retainage payment. This work is 100% complete. (CP Item 375).

Contract 30102 – The McDonnell Group – DPS 17/Station D Structural Repairs. This work is approximately 65% complete. (CP Item 511).

Contract 30109 – Cycle Construction – Sewer Pumping Station A Structural Rehabilitation. This work is approximately 25% complete. (CP Item 326).

Contract 30110 – Barnes Electric – Electrical Improvements Phase 2 at the EBWWTP. Contract accepted by the Board on September 18, 2019, awaiting clear lien & retainage payment. This work is 100% complete. (CP Item 348).

Contract 30204 – Wallace C. Drennan, Inc. – Manhole to Manhole & Sewer Point Repair. Contract accepted by the Board on August 21, 2019, awaiting clear lien & retainage payment. This work is 100% complete. (CP Item 318).

Contract 30205 – Wallace C. Drennan, Inc. – New Orleans East Basin, Plum Orchard Sewer Rehabilitation. Contract accepted by the Board on April 17, 2019, awaiting clear lien & retainage payment. This work is 100% complete. (CP Item 317/375).

Contract 30207 – BLD Services, Inc. – New Orleans East Read East & West Viavant. This work is Contract accepted by the Board on November 20, 2019, awaiting clear lien & retainage payment. This work is 100% complete. (CP Item 317).

Contract 30208 – Fleming Construction Co., Inc. – New Orleans East De’Lest & Venetian Isles. This work is approximately 99% complete. (CP Item 317).

Contract 30217 – CES – Cleaning & CCTV Inspection. This work is approximately 65% complete. (CP Item 375).

Contract 30218 – Wallace C. Drennan, Inc. – Sewer Point Repair. This work is approximately 62% complete. (O & M Item).

Contract 30219 – Wallace C. Drennan, Inc. – Manhole to Manhole & Sewer Point Repair. This work is approximately 35% complete. (CP Item 175).

Contract 6254 – Walter J. Barnes Electric Co., Inc. – Hurricane Katrina related repairs to Central Yard Garage #2/Electrical & Main Power Room. Contract accepted by the Board on February 20, 2019, awaiting clear lien & retainage payment. This work is 100% complete. (CP Item 676).

Contract 8139 – W.L. Wymann Construction Co., Inc. – Re-bid to replace the Central Yard Annex Building damaged during Hurricane Katrina. Contract accepted by the Board on June 19, 2019, awaiting clear lien & retainage payment. This work is 100% complete. (CP Item 175).

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

Contract 8145 – Wallace C. Drennan, Inc. – Repaving Zone 4. This work is approximately 50% complete. (O & M Item).

Contract 8161 – Fleming Construction Co., Inc. – Paving Zone 1. This work is approximately 24% complete. (O & M Item).

Contract 8162 – Fleming Construction Co., Inc. – Paving Zone 3. This work is approximately 14% complete. (O & M Item).

Contract 8163 – Fleming Construction Co., Inc. – Paving Zone 4. This work is approximately 24% complete. (O & M Item).

CURRENT EMERGENCY BID CONTRACTS

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

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

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

PLUMBING DEPARTMENT

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

There were 322 Plumbing and 23 Backflow permits issued during the month of **November**. This department complied with 565 requests for Plumbing Inspections, which consists of inspections conducted with Licensed Plumbing Contractors, Property Owners, Tenants, Department of Health and Hospitals Sanitarians, and Environmental Inspectors.

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

| | <u>Sep</u> | <u>Oct</u> | <u>2019 Nov</u> | <u>2018 Nov</u> | <u>YTD 2019</u> |
|------------------------------|------------|------------|---------------------|---------------------|-----------------|
| Plumbing Permits Issued | 267 | 309 | 299 | 198 | |
| Backflow Permits Issued | 016 | 024 | 023 | 009 | |
| | 283 | 333 | 322 | 207 | 3174 |
| Inspections Conducted | | | | | |
| Water | 350 | 448 | 364 | 387 | |
| Special | 037 | 213 | 125 | 190 | |
| Final | 100 | 121 | 076 | 194 | |
| Totals | 487 | 782 | 565 | 771 | 7376 |

RAINFALL REPORT FOR NOVEMBER 2019

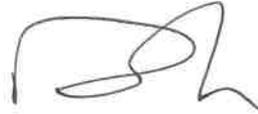
The rainfall for the month of **November** was **1.00"**, compared to the 126-year average of **3.57"** for the month of **November**. The cumulative rainfall through the Eleventh month of the year was **58.72"** compared to the 126-year average of **54.43"**.

AVERAGE DAILY PUMPAGE FOR THE MONTH OF NOVEMBER

New Orleans Side
Algiers Side

140.00 Million Gallons Per Day
10.64 Million Gallons Per Day

Respectfully submitted,



ROBERT TURNER
GENERAL SUPERINTENDENT

RT/zfg
GENSUP%12-18-19

**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:

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

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%

Total Participation: **\$2,052,550.00 — 42.08%**
Total Eligible Participation: **\$1,838,350.00 — 37.68%**

**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

1) **Request for Proposal H₂O Academy: Employee Development and Training**

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 (3rd) 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 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 | \$ - |
| Grand Total | \$ 46,914,993 | \$ 13,987,898 |

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 | | | |
| | | | | Total | 36.17% | \$520,000.00 | | | |
| #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 | 6.56% | 2,320,000.00 | | | |
| | | | | d/b/a Rue Contractors Thornville Services, Inc. | 3.40% | 1,200,000.00 | | | |
| | | | | Waldo Brothers, Inc. | 0.06% | 19,669.03 | | | |
| | | | | Total | 36.75% | \$12,988,638.66 | | | |
| Total Construction Projects | | \$37,344,372.00 | | | 36% | \$13,623,638.66 | | | |

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 |
| Total Goods & Services Projects | | \$1,460,355.15 | | | 25% | \$364,259.71 | | | |

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 |
| Total Professional Services Projects | | \$8,110,265.90 | | | 0% | \$0.00 | | | |