

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

WEDNESDAY, FEBRUARY 19, 2020

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 January 22, 2020
3. EXECUTIVE DIRECTOR'S REPORT
4. COMMITTEE REPORTS

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

5. ACTION ITEMS

- c. R-031-2020: Louisiana Compliance Questionnaire

CORRESPONDING RESOLUTIONS

General Superintendent Resolutions

- d. Bid/Renewals
 - Resolution (R-017-2020) Recommendation for Award of Contract 1370A – 60Hz Transformer/Switchgear Project
 - Resolution (R-026-2020) Recommendation for Award of Contract 30223 – South Shore basin Sewer Rehabilitation No. 4
- e. Change Orders
 - Resolution (R-020-2020) Ratification of Change Order No. 3 for Contract 30102 – DPS 17/Station D Structural Repairs
 - Resolution (R-021-2020) Ratification of Change Order No. 2 for Contract 30109 – Sewer Pumping Station A Structural Rehabilitation

f. Contract Amendments

- Resolution (R-023-2020) Amendment of Change Order No. 5 for Emergency Professional Services Agreement Between the Sewerage and Water Board of New Orleans and Jacobs Engineering Group
- Resolution (R-024-2020) Ratification of Contract Amendment No. 3 for Professional Services Between the Sewerage and Water Board of New Orleans and ECM Consultants, Inc. for Design and Engineering Services for Water Line Replacement Program
- Resolution (R-025-2020) Ratification of Contract Amendment No. 3 for Professional Services Between the Sewerage and Water Board of New Orleans and Richard C. Lambert, LLC for Water Line Replacement Program
- Resolution (R-022-2020) Ratification of Contract Amendment No. 2 for Professional Services Between the Sewerage and Water Board of New Orleans and HNTB

6. EXECUTIVE SESSION

7. PUBLIC COMMENT

8. INFORMATION ITEMS

- g. Preliminary Financial Results through December 30, 2019
- h. Human Resources Report January 1-31, 2020
- i. General Superintendent's Report
- j. FEMA January Project Worksheet Status
- k. Executive Director's Approval of Contracts of \$1,000,000.00 or Less
- l. DBE Participation on Contracts
 - Bid Recommendations
 - Construction Review Committee – Goal Setting
 - Staff Contract Review Committee – Goal Setting
 - Final Acceptance of Construction Contracts with DBE Participation

9. ADJOURNMENT

BOARD OF DIRECTORS' MEETING

January 22, 2020

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 January 22, 2020 at 9:00 AM in the Board Room at 625 St. Joseph Street. Special Counsel, Ms. Yolanda Grinstead, called the roll and confirmed the following members were present: Director Joseph Peychaud, Director Lynes Sloss, Director Ralph Johnson, Director Alejandra Guzman, Director Robin Barnes, Director Maurice Sholas, Director Janet Howard, and Councilmember Jay H. Banks.

The following member(s) were absent: Hon. Latoya Cantrell and Director Dr. Tamika Duplessis.

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. Tanyell Allen, Board Relations.

APPROVAL OF PREVIOUS MINUTES

Prior to beginning the meeting, Chief Administrator Officer, Ramsey Green gave his opening remarks. Mr. Green acknowledged he is the Deputy CAO of Infrastructure for the city. He is here on behalf of the Mayor, who is attending the US Conference of Mayors. Mr. Green is happy to be here and excited about the new year. He stated it's an exciting time in infrastructure in this city. The Fair Share deal was a big victory of 2019. The city is on track to put \$580 million in the ground in 2020. There are 18 projects in the works, and those are all joint projects between the city and Sewerage and Water Board. Partnership with the Sewerage and Water Board has been critical to the success of both agencies.

Councilmember Jay Banks stated that Fair Share was a phenomenal win, but the WIFIA loan the city received was also a tremendous accomplishment in 2019.

Chief Administrator Officer Ramsey Green presented a motion to accept the minutes of the December 18, 2019, Board Meeting. Director Lynes Sloss moved for approval of the minutes. Councilmember Jay H. Banks seconded. The motion carried.

REPORT OF THE EXECUTIVE DIRECTOR

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

- Executive Director Korban started his report by acknowledging that WIFIA was a great accomplishment, and he is very excited about where the facility is today. The partnership with DPW and others has been very fruitful for us. Executive Director Korban also stated the Fair Share dollars have been a saving grace for our drainage system and prevented SWBNO from going bankrupt. He thanked the Mayor and others for their support.
- Executive Director Korban and the Sewerage and Water Board selected the rate study vendor, who is charged to do a water and sewer rate study, as well as introduce the concept of a stormwater fee and what that looks like. The study will entail approaches on how SWBNO introduces the fee to our community as a new fee. We have a long road ahead.
- Executive Director Korban gave a brief update on the T5 explosion. Energy (60Hz) and Turbine 1 (25Hz) are powering the water distribution system, demonstrating effective redundancy. SWBNO engaged the ABS Group to perform a root cause analysis focused on the operations and mechanical possibilities that led to the explosion.
- Director Janet Howard asked will T5 be replaced. Executive Director Korban stated that we are ultimately conducting a master plan for power and redundancy. New, more efficient turbines will be part of the plan.
- Director Howard asked what the cost is to replace a turbine. Executive Director Korban stated the cost of a turbine is about \$20-\$25 million dollars but it's more involved than putting a turbine in, the connection and wiring plays a major roll.
- Executive Director Korban and Councilmember Banks provided clarity to the public: with T5 being completely out, SWBNO loses some redundancy, but has the adequate power to service what needs to be serviced and keep the pumps working.
- Drainage Pumping Status
 - 99 of 99 stormwater pumps (mitigate rain and flooding) are available for service.
 - 17 of 21 constant-duty pumps (aka "dry weather pumps" which are used to manage ground water in canals on any given day) are available.
 - Repairs underway on 2 pumps at city park station and 2 pumps in the lower 9th ward station.
 - Pump 2 at the Panola Pump Station is out of service.

Executive Director Mr. Korban acknowledge the retirement of Mr. John Wilson, Director of Support Services and thanked him for 49 years of dedicated service to SWBNO and the City of New Orleans.

Mr. Mitchel J. LeBas presented a presentation on SWBNO Backflow Prevention Program. The program is designated to protect water quality from accidental contamination through cross connections. The process is a regulatory requirement of the state of Louisiana Department of Health and 2015 International Plumbing code.

Director Janet Howard stated the things described in the PowerPoint are things that could be at anyone's house. She asked whether the program will be inspecting everyone's house or is it a code for ongoing permits. Mr. LeBas explained the surveys they will be performing are on non-residential properties, which is referred as "Technical Surveys". When it comes to residential properties, they will not go inside those properties. They will make stops and identify common hazards.

COMMITTEE REPORTS

Strategy Committee Report

Director Robin Barnes reported on the summary and actions taken by the Strategy Committee. The Strategy Committee Report for the month of January was presented and recommended for approval.

Chief Administrator Officer, Ramsey Green asked for a motion to adopt amendments as proposed. Director Maurice Sholas move to adopt Strategy minutes as proposed. Director Lynes Sloss seconded. The motion carried.

Finance and Administration Committee Report

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

Chief Administrator Officer, Ramsey Green asked for a motion to adopt the Finance and Administration report as amended. Director Ralph Johnson move to adopt Finance minutes as proposed. Director Janet Howard seconded. The motion carried.

CORRESPONDING RESOLUTIONS

The following resolutions were discussed at the January 15, 2020 Finance and Administration Committee Meeting:

- Resolution (R-001-2020) Recommendation for Award of Contract for Furnishing Sodium Hypochlorite
- Resolution (R-003-2020) Recommendation for First Renewal of Contract 8145 – Repaving Open Cuts in Streets, Driveways and Sidewalks Resulting from the Repair of Sewerage and Water Board of New Orleans Underground Utilities

- Resolution (R-005-2020) Recommendation for Extension of Contract 8138 – Furnishing Skilled and Unskilled Labor for Maintenance Services
- Resolution (R-006-2020) Ratification of Change Order No. 1 for Contract 30108 – BISI Sludge Dryer System Equipment Purchase at the EBWWTP
- Resolution (R-007-2020) Ratification of Contract Amendment No. 2 for Professional Services Between the Sewerage and Water Board and Linfield Hunter & Junius, Inc. for Design and Engineering Services for Water Line Replacement Program/JIRR
- Resolution (R-008-2020) Ratification of Contract Amendment No. 9 for Professional Services Between the Sewerage and Water Board of New Orleans and Stanley Consultants, Inc. for Design and Engineering Services for Water Hammer Hazard Mitigation Program
- Resolution (R-009-2020) Ratification of Contract Amendment No. 2 for Professional Services Between the Sewerage and Water Board of New Orleans and Pepper and Associates, Inc. for Design and Engineering Services of DPS 19 Florida Avenue and the Inner Harbor Navigation Canal (IHNC)
- Resolution (R-010-2020) Ratification of Contract Amendment No. 4 for Professional Services Between the Sewerage and Water Board of New Orleans and Stantec Consulting Services, Inc. for Design and Engineering Services for the Water Line Replacement Program (WLRP)/JIRR
- Resolution (R-011-2020) Authorization for Professional Services Agreement Between Sewerage and Water Board of New Orleans and Leonard C. Quick & Associates, Inc. (Claiborne Avenue Phase I – 2020)
- Resolution (R-013-2020) Authorization for Professional Services Agreement Between Sewerage and Water Board of New Orleans and Leonard C. Quick & Associates, Inc. (Louisiana Avenue – 2020)
- Resolution (R-014-2020) Authorization for Professional Services Agreement Between Sewerage and Water Board of New Orleans and Leonard C. Quick & Associates, Inc. (Napoleon Avenue Phase II – 2020)
- Resolution (R-015-2020) Authorization for Professional Services Agreement Between Sewerage and Water Board of New Orleans and Leonard C. Quick & Associates, Inc. (Napoleon Avenue Phase III – 2020)
- Resolution (R-016-2020) Final Acceptance for Contract 30208 – New Orleans East Basin – Village De L'est/Venetian Isles Neighborhoods – Sewer Rehabilitation

Finance Resolutions

- Resolution (R-206-2019) – Sewerage and Water Board Adoption of Certain Provisions of The Louisiana Procurement Code (LPC)
- Resolution (R-019-2020) – Resolution to Renew and Adjust Executive Director's Contract

Chief Administrator Officer, Ramsey Green presented a motion to accept the Corresponding Resolutions in globo. Director Joseph Peychaud moved to accept the Corresponding Resolutions in Globo. Director Maurice Sholas seconded. The motion carried.

PUBLIC COMMENTS

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

- Mr. Lloyd Lazard, representing himself, talked about issues concerning Sewerage and Water Board billing process.

INFORMATION ITEMS

The following items were submitted for informational purposes only:

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

ADJOURNMENT

There being no further business to come before the Board, the meeting adjourned at approximately 10:12 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

February 12, 2020

The Finance and Administration Committee met on Wednesday, February 12, 2020, 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
Director Ralph Johnson
Director Alejandra Guzman

Absent: None

2. ACTION ITEMS

General Superintendent's Report

a. Bid/Renewal

- Resolution (R-017-2020) Recommendation for Award of Contract 1370A – 60Hz Transformer/Switchgear Project
- Resolution (R-026-2020) Recommendation for Award of Contract 30223 – South Shore basin Sewer Rehabilitation No. 4

- **Director Janet Howard moved to accept Bids/Renewals. Director Ralph Johnson seconded. The motion carried.**

b. Change Orders

- Resolution (R-020-2020) Ratification of Change Order No. 3 for Contract 30102 – DPS 17/Station D Structural Repairs
 - Director Joseph Peychaud asked would a lead abatement test be done as part of the original scope of work or not for this project. Mr. Turner stated no not for this contract because this is an old structure. There was no testing done during the design phase. Moving forward testing will be done as part of the scope of work.
- Resolution (R-021-2020) Ratification of Change Order No. 2 for Contract 30109 – Sewer Pumping Station A Structural Rehabilitation
 - **Director Ralph Johnson moved to accept Change Orders. Director Alejandra Guzman seconded. The motion carried.**

c. Contract Amendments

- Resolution (R-023-2020) Amendment of Change Order No. 5 for Emergency Professional Services Agreement Between the Sewerage and Water Board of New Orleans and Jacobs Engineering Group
 - Director Janet Howard asked if there is money left on the contract, is it for work that's not done? What will happen if you must reassign money, will they receive it back. Mr. Turner stated SWBNO has not paid for it yet. It's an ongoing process.
 - Director Ralph Johnson asked whether this extension was due to the explosion from T5 happening, not based on the work the contractors will do. Mr. Turner stated yes.
- Resolution (R-024-2020) Ratification of Contract Amendment No. 3 for Professional Services Between the Sewerage and Water Board of New Orleans and ECM Consultants, Inc. for Design and Engineering Services for Water Line Replacement Program
 - Mr. Turner explained for this contract they would like to amend the current agreement to incorporate additional design work, provide for fixed compensation rather than based on percentage of construction costs. This project/program will remove management work from its scope and reduce the costs accordingly and provide for a fixed termination date.
 - Director Janet Howard asked for a better understanding of the contract because the cost has doubled, and it's still not finished. Mr. Turner stated originally this contract was selected to do a neighborhood and there was an amount of work constipated to be done in that neighborhood. The way FEMA works with public assistance is they fill out a project worksheet form and estimate the cost of that work. The way the

contract was written, the consultants was getting paid 18% of the construction cost. Once time passed DPW decides they not doing those streets, they just patched and repair. Now that DPW changed the overall scope of work in that neighborhood, the original design no longer applies. He stated the consultants went back looked at those original designs and modify those designs and created a different package that will be included with the Department of Public Works bid documents. The Department of Public Works are the ones to go out and bid the projects. There were multitudes of changes that occurred within that timeframe, and if SWBNO stick with 18% which was the original contract, the facility will end up paying more money. Mr. Turner informed the committee the objective is to get hold around the contract and better control cost moving forward. They are converting from the original contract at hand that open at 18% to a set contract that will not exceed value.

- Resolution (R-025-2020) Ratification of Contract Amendment No. 3 for Professional Services Between the Sewerage and Water Board of New Orleans and Richard C. Lambert, LLC for Water Line Replacement Program
 - o Director Joseph Peychaud asked to explain the DBE participation in each case and if it haven't been met, it will be met by residential inspectors' services? General Superintendent Mr. Turner stated during the construction phase of the work, SWBNO must have an inspector on site inspecting the work as the contractors progresses with his work. Typically the DBE participation will provide those residents on site.
- Resolution (R-022-2020) Ratification of Contract Amendment No. 2 for Professional Services Between the Sewerage and Water Board of New Orleans and HNTB
 - o **Director Ralph Johnson moved to accept Contract Amendments in globo. Director Joseph Peychaud seconded. The motion carried.**

Chief Financial Officer Yvette Downs presented the December Financials overview. The revenues have surpassed the anticipated amount by 18%, and operating expenditures are below budget by 10%. These revenues are primarily due to receipt of 2019 ad valorem taxes and \$35 million dollars received from the Fair Share agreement. Additional adjustments will take place during the audit review. Also, the sewer revenues are higher than the budget amount by \$14.4 million and water revenues are higher than budget amount by \$7.9 million. Expenses through December are below the budgeted straight-line amount by 10%.

3. **INFORMATION ITEMS** –

The information items were received.

4. PUBLIC COMMENT –

None

5. ADJOURNMENT

There being no further business to come before the Finance and Administration Committee, Director Janet Howard moved to adjourn. Director Joseph Peychaud seconded. The motion carried. The meeting adjourned at approximately 10:15 AM.

Respectfully submitted,

Lynes Sloss, 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

February 12, 2020

The Pension Committee met on Wednesday, February 12, 2020 in the Board Room, 625 St. Joseph Street, New Orleans, LA. The meeting convened at approximately 10:39 A.M.

Present:

Director Joseph Peychaud
Director Alejandra Guzman
Councilmember Jay H. Banks
Director Maurice Sholas
Director Ralph Johnson
Mrs. Chante' Bivens
Ms. Latressia Matthews
Mr. Christopher Bergeron
Mr. Harold Heller

Other Board Members Present:

N/A

Absent:

Also in attendance: Special Counsel Yolanda Grinstead; Ms. Yvette Downs, CFO; Mr. Ghassan Korban, Executive Director; Mr. Octave Francis, FFC Investment Advisor with Raymond James; Prisma Partners

- Deputy Special Counsel Grinstead stated that there be a change in the order of the agenda. Director Peychaud requested a motion to be taken to have item # 4, Action Items, be presented after item #2, Executive Session. Director Sholas moved to accept the change in order. Mr. Bergeron seconded. The motion carried.
- Director Peychaud requested to move into Executive Session. Director Sholas moved to accept. Mr. Heller seconded. The motion carried.

EXECUTIVE SESSION

Pursuant to La. R.S. 42:17(A)(1), the Sewerage and Water Board of New Orleans Pension Committee will meet in Executive Session to discuss, *GSE Bond Antitrust Class Action Litigation, Case No. 19-01704 United States District Court for the Southern District of New York*.

- Director Peychaud requested a motion to end Executive Session. Director Johnson moved to accept. Ms. Matthews seconded. The motion carried.

ACTION ITEMS

R-034-2020 Authorization for SWBNO Special Counsel to File Claims to Participate in Proposed Class Settlements in the GSE Bond Antitrust Litigation and Related Matters

- Director Peychaud requested a motion to accept. Director Sholas moved to accept. Councilmember Banks seconded. The motion carried.

R-035-2020 Extension of the FFC/Raymond James Contract

- Director Peychaud requested a motion to accept. Director Johnson accepted. Mrs. Bivens seconded. The motion carried.

PRESENTATION ITEMS

Raymond James- December 31, 2019 Plan Comparative Performance Analysis Report

Mr. Octave Francis of Raymond James Financial discussed the Capital Market Report and followed with the December 31, 2019 Comparative Performance Analysis Report. Mr. Francis discussed the financial performance of pension investments through December 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.

Prisma Partners gave a brief presentation on how they plan to optimize the hedge fund returns for the Sewerage and Water Board, and what the process and fee structure is expected to be. The strategy allocation was also explained to help the Committee members better understand what is being done to sustain and protect the portfolio. The strategy outlook for quarter 1 2020 was explained during the presentation. There were no other questions asked for this presentation.

CFO Downs gave a brief explanation of what is to be expected in the final experience report. There were no questions or comments.

INFORMATION ITEMS

Information items were received.

PUBLIC COMMENT –None

ADJOURNMENT:

There being no further business to come before the Pension Committee, Director Peychaud made a motion to adjourn. Director Guzman accepted. Director Johnson seconded. The motion carried. The meeting adjourned at approximately 11:54 A.M.

Respectfully submitted,

Mr. Joseph Peychaud, Chair

LOUISIANA COMPLIANCE QUESTIONNAIRE

WHEREAS, the Louisiana State Legislative Auditor has oversight authority over Louisiana governmental units and quasi-public corporations; and

WHEREAS, the Louisiana State Legislative Auditor requires a completed Compliance Questionnaire as part of the financial and compliance audits of Louisiana governmental units and quasi-public corporations; and

WHEREAS, upon completion, the Louisiana State Legislative Auditor requires the Compliance Questionnaire to be presented to and adopted by the governing body of the organization by means of a formal resolution in an open meeting; and

NOW, THEREFORE, BE IT RESOLVED that the Sewerage and Water Board of New Orleans does adopt this resolution, attesting to the completion of the Compliance Questionnaire.

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 February 19 ,2020

GHASSAN KORBAN
EXECUTIVE DIRECTOR
SEWERAGE AND WATER BOARD OF NEW ORLEANS

**LOUISIANA COMPLIANCE QUESTIONNAIRE
(For Audit Engagements of Governments)**

Dear Chief Executive Officer:

Attached is the Louisiana Compliance Questionnaire that is to be completed by you or your staff. This questionnaire is a required part of a financial audit of Louisiana state and local government agencies. Upon completion, the questionnaire must be presented to and adopted by the governing body, if any, of your organization by means of a formal resolution in an open meeting. Independently elected officials should sign the document, in lieu of such a resolution.

The completed questionnaire and a copy of the adoption instrument, if appropriate, **must be given to the auditor at the beginning of the audit.** The auditor will, during the course of his/her regular audit, test the accuracy of the responses in the questionnaire. It is not necessary to return the questionnaire to my office.

Certain portions of the questionnaire may not be applicable to your organization. In such cases, it is appropriate to mark the representation "not applicable." However, you must respond to each applicable representation. A 'yes' answer indicates that you have complied with the applicable law or regulation. A 'no' answer to any representation indicates a possible violation of law or regulation and, as such, should be fully explained. These matters will be reviewed by the auditor during the course of his/her examination. Please feel free to attach a further explanation of any representation.

Your cooperation in this matter will be greatly appreciated.

Sincerely,

Daryl G. Purpera, CPA, CFE
Louisiana Legislative Auditor

Enclosure

LOUISIANA COMPLIANCE QUESTIONNAIRE
(For Audit Engagements of Government Agencies)

January 16, 2020

POSTLETHWAITE & NETTERVILLE
ONE GALLERIA BOULEVARD, SUITE 2100
METAIRIE, LOUISIANA 70001

In connection with your audit of our financial statements as of **December 31, 2019** and for **January 1, 2020 through March 31, 2020** (period of audit) for the purpose of expressing an opinion as to the fair presentation of our financial statements in accordance with accounting principles generally accepted in the United States of America, to assess our internal control structure as a part of your audit, and to review our compliance with applicable laws and regulations, we confirm, to the best of our knowledge and belief, the following representations. These representations are based on the information available to us as of **February 19, 2020** (date completed/date of the representations).

PART I. AGENCY PROFILE

1. Name and address of the organization.

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

2. List the population of the municipality or parish based upon the last official United States Census or most recent official census (municipalities and police juries only). Include the source of the information.

Not Applicable

3. List names, addresses, and telephone numbers of entity officials. Include elected/appointed members of the governing board, chief executive and fiscal officer, and legal counsel.

See Attached List A

4. Period of time covered by this questionnaire.

January 1, 2019 through March 31, 2020

5. The entity has been organized under the following provisions of the Louisiana Revised Statute(s) (R.S.) and, if applicable, local resolutions/ordinances.

Act. 6 of the Louisiana Legislature of 1899

6. Briefly describe the public services provided.

**Construct, control, maintain and operate the Public Water System
the Sewerage System and Drainage system for the City of New Orleans**

7. Expiration date of current elected/appointed officials' terms.

See Attached List B

LEGAL COMPLIANCE

PART II. PUBLIC BID LAW

8. The provisions of the public bid law, R.S. Title 38:2211-2296, and, where applicable, the regulations of the Division of Administration, State Purchasing Office have been complied with.

A) All public works purchases exceeding \$154,450 have been publicly bid.

B) All material and supply purchases exceeding \$30,000 have been publicly bid.

Yes [X] No []

**PART III. CODE OF ETHICS LAW FOR PUBLIC OFFICIALS
AND PUBLIC EMPLOYEES**

9. It is true that no employees or officials have accepted anything of value, whether in the form of a service, loan, or promise, from anyone that would constitute a violation of R.S. 42:1101-1124.

Signature: _____ Date: _____ Yes [] No []

10. It is true that no member of the immediate family of any member of the governing authority, or the chief executive of the governmental entity, has been employed by the governmental entity after April 1, 1980, under circumstances that would constitute a violation of R.S. 42:1119.

Signature: _____ Date: _____ Yes [] No []

PART IV. LAWS AFFECTING BUDGETING

11. We have complied with the budgeting requirements of the Local Government Budget Act (R.S. 39:1301-15) R.S. 39:33, or R.S. 39:1331-1342, as applicable:

A. Local Budget Act

1. We have adopted a budget for the general fund and all special revenue funds (R.S. 39:1305).

2. The chief executive officer, or equivalent, has prepared a proposed budget that included a budget message, a proposed budget for the general fund and each special revenue fund, and a budget adoption instrument that specified the chief executive's authority to make budgetary amendments without approval of the governing authority. Furthermore, the proposed expenditures did not exceed estimated funds to be available during the period (R.S. 39:1305).

3. The proposed budget was submitted to the governing authority and made available for public inspection at least 15 days prior to the beginning of the budget year (R.S. 39:1306).

4. To the extent that proposed expenditures were greater than \$500,000, we have made the budget available for public inspection and have advertised its availability in our official journal. The advertisement included the date, time, and place of the public hearing on the budget. Notice has also been published certifying that all actions required by the Local Government Budget Act have been completed (R.S. 39:1307).

5. If required, the proposed budget was made available for public inspection at the location required by R.S. 39:1308.

6. All action necessary to adopt and finalize the budget was completed prior to the date required by state

law. The adopted budget contained the same information as that required for the proposed budget (R.S. 39:1309).

7. After adoption, a certified copy of the budget has been retained by the chief executive officer or equivalent officer (R.S. 39:1309).

8. To the extent that proposed expenditures were greater than \$500,000, the chief executive officer or equivalent notified the governing authority in writing during the year when actual receipts plus projected revenue collections for the year failed to meet budgeted revenues by five percent or more, or when actual expenditures plus projected expenditures to year end exceeded budgeted expenditures by five percent or more (R.S. 39:1311).

9. The governing authority has amended its budget when notified, as provided by R.S. 39:1311. (Note, general and special revenue fund budgets should be amended, regardless of the amount of expenditures in the fund, when actual receipts plus projected revenue collections for the year fail to meet budgeted revenues by five percent or more; or when actual expenditures plus projected expenditures to year end exceed budgeted expenditures by five percent or more. State law exempts from the amendment requirements special revenue funds with anticipated expenditures of \$500,000 or less, and exempts special revenue funds whose revenues are expenditure-driven - primarily federal funds-from the requirement to amend revenues.)

Not Applicable

Yes [] No []

B. State Budget Requirements

10. The state agency has complied with the budgetary requirements of R.S. 39:33.

Not Applicable

Yes [] No []

C. Licensing Boards

11. The licensing board has complied with the budgetary requirements of R.S. 39:1331-1342.

Not Applicable

Yes [] No []

PART V. ACCOUNTING, AUDITING, AND FINANCIAL REPORTING LAWS

12. We have maintained our accounting records in such a manner as to provide evidence of legal compliance and the preparation of annual financial statements to comply with R.S. 24:513 and 515, and/or 33:463.

Yes [X] No []

13. All non-exempt governmental records are available as a public record and have been retained for at least three years, as required by R.S. 44:1, 44:7, 44:31, and 44:36.

Yes [X] No []

14. We have filed our annual financial statements in accordance with R.S. 24:514, and 33:463 where applicable.

Yes [X] No []

15. We have had our financial statements audited in a timely manner in accordance with R.S. 24:513.

Yes [X] No []

16. We did not enter into any contracts that utilized state funds as defined in R.S. 39:72.1 A. (2); and that were subject to the public bid law (R.S. 38:2211, et seq.), while the agency was not in compliance with R.S. 24:513 (the audit law).

Yes [X] No []

17. We have complied with R.S. 24:513 A. (3) regarding disclosure of compensation, reimbursements, benefits and other payments to the agency head, political subdivision head, or chief executive officer.

Yes [X] No []

18. We have remitted all fees, fines, and court costs collected on behalf of other entities, in compliance with applicable Louisiana Revised Statutes or other laws.

Yes [X] No []

PART VI. MEETINGS

19. We have complied with the provisions of the Open Meetings Law, provided in R. S. 42:11 through 42:28.

Yes ☒ No ☐

PART VII. ASSET MANAGEMENT LAWS

20. We have maintained records of our fixed assets and movable property records, as required by R.S. 24:515 and/or 39:321-332, as applicable.

Yes ☒ No ☐

PART VIII. FISCAL AGENCY AND CASH MANAGEMENT LAWS

21. We have complied with the fiscal agency and cash management requirements of R.S. 39:1211-45 and 49:301-327, as applicable.

Not Applicable

Yes ☐ No ☐

PART IX. DEBT RESTRICTION LAWS

22. It is true we have not incurred any long-term indebtedness without the approval of the State Bond Commission, as provided by Article VII, Section 8 of the 1974 Louisiana Constitution, Article VI, Section 33 of the 1974 Louisiana Constitution, and R.S. 39:1410.60-1410.65.

Yes ☒ No ☐

23. We have complied with the debt limitation requirements of state law (R.S. 39:562).

Not Applicable

Yes ☐ No ☐

24. We have complied with the reporting requirements relating to the Fiscal Review Committee of the State Bond Commission (R.S. 39:1410.62).

Yes ☒ No ☐

PART X. REVENUE AND EXPENDITURE RESTRICTION LAWS

25. We have restricted the collections and expenditures of revenues to those amounts authorized by Louisiana statutes, tax propositions, and budget ordinances.

Not Applicable Yes ☐ No ☐

26. It is true we have not advanced wages or salaries to employees or paid bonuses in violation of Article VII, Section 14 of the 1974 Louisiana Constitution, R.S. 14:138, and AG opinion 79-729.

Yes ☒ No ☐

27. It is true that no property or things of value have been loaned, pledged, or granted to anyone in violation of Article VII, Section 14 of the 1974 Louisiana Constitution.

Yes ☒ No ☐

PART XI. ISSUERS OF MUNICIPAL SECURITIES

28. It is true that we have complied with the requirements of R.S. 39:1438.C.

Not Applicable

Yes ☐ No ☐

PART XI. QUESTIONS FOR SPECIFIC GOVERNMENTAL UNITS

Parish Governments

29. We have adopted a system of road administration that provides as follows:

- A. Approval of the governing authority of all expenditures, R.S. 48:755(A).
- B. Development of a capital improvement program on a selective basis, R.S. 48:755.
- C. Centralized purchasing of equipment and supplies, R.S. 48:755.
- D. Centralized accounting, R.S. 48:755.
- E. A construction program based on engineering plans and inspections, R.S. 48:755.
- F. Selective maintenance program, R.S. 48:755.
- G. Annual certification of compliance to the auditor, R.S. 48:758.

Not Applicable

Yes ☐ No ☐

School Boards

30. We have complied with the general statutory, constitutional, and regulatory provisions of the Louisiana Department of Education, R.S. 17:51-400.

Not Applicable Yes [] No []

31. We have complied with the regulatory circulars issued by the Louisiana Department of Education that govern the Minimum Foundation Program.

Not Applicable Yes [] No []

32. We have, to the best of our knowledge, accurately compiled the performance measurement data contained in the following schedules and recognize that your agreed-upon procedures will be applied to such schedules and performance measurement data:

Parish school boards are required to report, as part of their annual financial statements, measures of performance. These performance indicators are found in the supplemental schedules:

- Schedule 1, General Fund Instructional and Support Expenditures and Certain Local Revenue Sources
- Schedule 2, Class Size Characteristics

We have also, to the best of our knowledge, accurately compiled the performance measurement data contained in the following schedules, and recognize that although the schedules will not be included in the agreed-upon procedures report, the content of the schedules will be tested and reported upon by school board auditors in the school board performance measures agreed-upon procedures report:

- Education Levels of Public School Staff
- Schedule 4, Experience of Public Principals, Assistant Principals, and Full-time Classroom Teachers
- Public School Staff Data: Average Salaries

We understand that the content of the first two schedules will be tested and reported upon together.

Not Applicable Yes [] No []

Tax Collectors

33. We have complied with the general statutory requirements of R.S. 47.

Not Applicable Yes [] No []

Sheriffs

34. We have complied with the state supplemental pay regulations of R.S. 40:1667.7.

Not Applicable Yes [] No []

35. We have complied with R.S. 13:5535 relating to the feeding and keeping of prisoners.

Not Applicable Yes [] No []

District Attorneys

36. We have complied with the regulations of the DCFS that relate to the Title IV-D Program.

Not Applicable Yes [] No []

Assessors

37. We have complied with the regulatory requirements found in R.S. Title 47.

Not Applicable Yes [] No []

38. We have complied with the regulations of the Louisiana Tax Commission relating to the reassessment of property.

Not Applicable Yes [] No []

Clerks of Court

39. We have complied with R.S. 13:751-917 and applicable sections of R.S. 11:1501-1562.

Not Applicable Yes [] No []

Libraries

40. We have complied with the regulations of the Louisiana State Library.
Not Applicable Yes [] No []

Municipalities

41. Minutes are taken at all meetings of the governing authority (R.S. 42:20).
Not Applicable Yes [] No []

42. Minutes, ordinances, resolutions, budgets, and other official proceedings of the municipalities are published in the official journal (R.S. 43:141-146 and A.G. 86-528).

Not Applicable Yes [] No []

43. All official action taken by the municipality is conducted at public meetings (R.S. 42:11 to 42:28).
Not Applicable Yes [] No []

Airports

44. We have submitted our applications for funding airport construction or development to the Department of Transportation and Development as required by R.S. 2:802.
Not Applicable Yes [] No []

45. We have adopted a system of administration that provides for approval by the department for any expenditures of funds appropriated from the Transportation Trust Fund, and no funds have been expended without department approval (R.S. 2:810).

Not Applicable Yes [] No []

46. All project funds have been expended on the project and for no other purpose (R.S. 2:810).
Yes [] No []

47. We have certified to the auditor, on an annual basis, that we have expended project funds in accordance with the standards established by law (R.S. 2:811).
Not Applicable Yes [] No []

Ports

48. We have submitted our applications for funding port construction or development to the Department of Transportation and Development as required by R.S. 34:3452.
Not Applicable Yes [] No []

49. We have adopted a system of administration that provides for approval by the department for any expenditures of funds made out of state and local matching funds, and no funds have been expended without department approval (R.S. 34:3460).

Not Applicable Yes [] No []

50. All project funds have been expended on the project and for no other purpose (R.S. 34:3460).
Not Applicable Yes [] No []

51. We have established a system of administration that provides for the development of a capital improvement program on a selective basis, centralized purchasing of equipment and supplies, centralized accounting, and the selective maintenance and construction of port facilities based upon engineering plans and inspections (R.S. 34:3460).

Not Applicable Yes [] No []

52. We have certified to the auditor, on an annual basis, that we have expended project funds in accordance with the standards established by law (R.S. 34:3461).

Not Applicable Yes [] No []

Sewerage Districts

53. We have complied with the statutory requirements of R.S. 33:3881-4159.10.
Yes [X] No []

Waterworks Districts

54. We have complied with the statutory requirements of R.S. 33:3811-3837.
Yes [X] No []

Utility Districts

55. We have complied with the statutory requirements of R.S. 33:4161-4546.21.

Yes ☒ No ☐

Drainage and Irrigation Districts

56. We have complied with the statutory requirements of R.S. 38:1601-1707 (Drainage Districts); R.S. 38:1751-1921 (Gravity Drainage Districts); R.S. 38:1991-2048 (Levee and Drainage Districts); or R.S. 38:2101-2123 (Irrigation Districts), as appropriate.

Yes ☒ No ☐

Fire Protection Districts

57. We have complied with the statutory requirements of R.S. 40:1491-1509.

Not Applicable

Yes ☐ No ☐

Other Special Districts

58. We have complied with those specific statutory requirements of state law applicable to our district.

Not Applicable

Yes ☐ No ☐

The previous responses have been made to the best of our belief and knowledge. We have disclosed to you all known noncompliance of the foregoing laws and regulations, as well as any contradictions to the foregoing representations. We have made available to you documentation relating to the foregoing laws and regulations.

We have provided you with any communications from regulatory agencies or other sources concerning any possible noncompliance with the foregoing laws and regulations, including any communications received between the end of the period under examination and the issuance of this report. We acknowledge our responsibility to disclose to you and the Legislative Auditor any known noncompliance that may occur subsequent to the issuance of your report.

| | | | |
|-------|-----------|-------|------|
| _____ | Secretary | _____ | Date |
| _____ | Treasurer | _____ | Date |
| _____ | President | _____ | Date |

**GENERAL SUPERINTENDENT RECOMMENDATIONS
FOR THE FEBRUARY 12, 2020
FINANCE AND ADMINISTRATION COMMITTEE MEETING**

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

BID/RENEWAL (2)

- Page 4 – R-017-2020 - Recommendation for Award of Contract 1370A – 60Hz Transformer/Switchgear Project
- Page 8 – R-026-2020 - Recommendation for Award of Contract 30223 – South Shore Basin Sewer Rehabilitation No. 4

CHANGE ORDERS (2)

- Page 13 – R-020-2020 – Approval of Change Order No. 3 for Contract 30102 – DPS 17/Station D Structural Repairs
- Page 18 – R-021-2020 – Approval of Change Order No. 2 for Contract 30109 – Sewer Pumping Station A Structural Rehabilitation

CONTRACT AMENDMENT (4)

- Page 24 – R-023-2020 – Ratification of Contract Amendment No. 5 for Emergency Professional Services Agreement Between the Sewerage and Water Board of New Orleans and Jacobs Engineering Group
- Page 28 – R-024-2020 – Ratification of Contract Amendment No. 3 for Professional Services Between the Sewerage and Water Board of New Orleans and ECM Consultants, Inc. for Design and Engineering Services for Water Line Replacement Program
- Page 34 – R-025-2020 – Ratification of Contract Amendment No. 2 for Professional Services Between the Sewerage and Water Board of New Orleans and Richard C. Lambert, LLC for Water Line Replacement Program
- Page 40 – R-022-2020 – Ratification of Contract Amendment No. 2 for Professional Services Between the Sewerage and Water Board of New Orleans and HNTB

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 February 12, 2020
Finance and Administration Committee Meeting.



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

GENERAL SUPERINTENDENT'S RECOMMENDATIONS

BIDS/RENEWALS

CONTRACT 1370A - 60 HZ TRANSFORMER / SWITCHGEAR PROJECT

WHEREAS, the Sewerage and Water Board of New Orleans advertised, according to public bid law, a Request for Bids for Contract 1370A - 60 HZ Transformer/Switchgear Project; and,

WHEREAS, two (2) bids were received on Friday, November 22, 2019; and,

NOW, THEREFORE BE IT RESOLVED, that the responsible and responsive low bid is hereby accepted, and contract awarded therefore to **Walter J. Barnes Electric Co., Inc.** in the amount of \$11,890,364.45.

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
January 22, 2020.

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 1370A – RECOMMENDATION TO AWARD

Recommendation to award Contract 1370A – 60HZ Transformer/Switchgear Project

CONTRACTOR/SUB/VENDOR INFORMATION (FROM ORIGINAL BID)

| PRIME: | SUBS: | DBE PARTICIPATION GOAL: |
|--|---|--------------------------------|
| Walter J. Barnes Electric Co., Inc. | C Watson Group Balthazar Electric Marrero Couvillon & Associates | 26.19 % |

DESCRIPTION AND PURPOSE

| | |
|------------------------|-------------------|
| Lowest Responsive Bid: | \$11,890,364.45 |
| Duration of Contract: | 433 Calendar Days |
| Revenue Source: | FEMA Funded |

Purpose and Scope of the Contract:

This contract is part of the overall Hazard Mitigation Grant Projects – Retrofit Power Plant, a FEMA-funded program, to rehabilitate and upgrade the electrical distribution system located at the Carrollton Water Plant. This project includes the construction of a new switchgear/transformer on an elevated platform providing an expanded interconnection to the existing Turbine No. 6 to support additional system loads. This project is also a critical link towards the S&WB future goal of transitioning from away from steam generated 25 Hz electrical power.

Two (2) bids proposals were received for the subject Contract on November 22, 2019:

- | | | |
|----|--------------------------------|-----------------|
| 1. | Frischhertz Electric Co., Inc. | \$11,414,960.00 |
| 2. | Walter J. Barnes Electric | \$11,890,364.45 |

On Friday, November 15, 2019 at 4:59pm, the S%WB Purchasing Department issued Addendum No.4 to all potential bidders as follows:

"The following changes, additions, and/or deletions (2 total pages of text, 0 Drawings, and 7 Attachments) are hereby made part of the Contract Documents for construction of the CP-1370A 60Hz transformer/Switchgear Project, as fully and completely as if the same were set for the therein. The bidder shall acknowledge receipt thereof on the Form of Proposal and by attaching it to the specifications."

"Volume 1, Specifications: A4.1 – Louisiana Uniform Public Work Bid Form, Specification Section 00 41 13: **DELETE** the section in its entirety and **REPLACE** with revised Bid Form included as an attachment to Addendum No. 4"

Both bidders acknowledged receipt of all addenda. Frischhertz Electric Co., Inc. did not use the Louisiana Uniform Public Work Bid Form in accordance with the requirements of Addendum No.4. Walter J. Barnes Electric Co., Inc. did use the correct Louisiana Uniform Public Work Bid Form in accordance with Addendum No.4. La. R.S. 38:2212(N) dictates that all contracts for public works by public entities shall use only the Louisiana Uniform Public Work Bid Form. The fact that Frischhertz Electric Co., Inc. did not use the Louisiana Uniform Public Works Bid Form as per Addendum No.4 renders their bid non-responsive. Therefore, the lowest responsible and responsive bidder, Walter J. Barnes Electric Co., Inc., in the amount of \$11,890,364.45, inclusive of Total Base plus Alternate No.1, is recommended for acceptance.

The Engineer's Estimate for this project was \$6,500,000.00 and a large portion of the cost variance is associated with the construction of the underground electrical feeders and manholes, switchgear items, control cables and Power Distribution Control System. This project is a critical component in transitioning from producing 25Hz power via steam turbines to utilizing 60Hz power in the future.

Funding for this project is from Capital Program 676 and is reimbursable via HMGP funds.

The minimum Percentage Goal Participation for this Contract is 20%. Walter J. Barnes Electric Co., Inc. submitted a goal of 26.19%.

PROCUREMENT INFORMATION

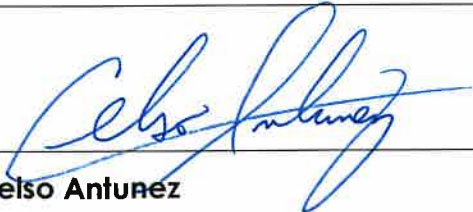
| | | | |
|---------------------------|-----------------------------------|-------------------------|--|
| Contract Type: | Base Bid | Award Based On: | Lowest Responsive and Responsible bidder |
| Commodity: | Public Works Construction | Contract Number: | 1370A |
| Contractor Market: | Public Bid with DBE participation | | |

BUDGET INFORMATION

| | | | |
|-----------------|---------------------|-------------------------|----------------|
| Funding: | Capital Program 676 | Department: | Engineering |
| System: | Water | Department Head: | M. Ron Spooner |

ANTICIPATED FUND SOURCE

| User | Share% | Dollar Amount |
|--|-------------|------------------------|
| Sewer | | |
| Water | | |
| Drainage | | |
| Other – FEMA | 53%,34%,13% | \$11,890,364.45 |
| TOTAL ESTIMATED DOLLAR AMOUNT OF CONTRACT AWARD | | \$11,890,364.45 |



Celso Antunez
Electrical Engineering

CONTRACT 30223 – SOUTHSORE BASIN # 4 SEWER

WHEREAS, the Sewerage and Water Board of New Orleans advertised, according to public bid law, a Request for Bids for Contract 30223-SOUTHSORE Basin #4 Sewer Rehabilitation; and,

WHEREAS, 5 bids were received on Thursday January 16, 2020; and,

NOW, THEREFORE BE IT RESOLVED, that the responsible and responsive lowest bid is hereby accepted, and contract awarded therefore to **BLD Service, LLC.** in the amount of \$4,786,556.00

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 Meeting of said Board,
duly called and held, according to law, on
February 19, 2020.

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 30223 – RECOMMENDATION TO AWARD

Recommendation to award Contract 30223 – Southshore Basin #4 Sewer Rehabilitation

CONTRACTOR/SUB/VENDOR INFORMATION (FROM ORIGINAL BID)

| PRIME: | SUBS: | DBE PARTICIPATION GOAL: |
|--------------------------|--|--------------------------------|
| BLD Services, LLC | Choice Supply Solutions, LLC Advantage Manhole & Concrete Services, Inc. C&M Construction Group, Inc | 36% |

DESCRIPTION AND PURPOSE

| | |
|------------------------|-------------------------------------|
| Lowest Responsive Bid: | \$4,786,566.00 |
| Duration of Contract: | 360 Calendar from Notice to Proceed |
| Revenue Source: | Sewer System |

Purpose and Scope of the Contract:

The Project consists of the rehabilitation of existing main line sanitary sewers via mainline cleaning and CCTV inspections, excavated point repairs, full length main line replacements, house connection service lateral replacements, full-length Cured-in-Place Pipe (CIPP) lining, service lateral Cured-in-Place Pipe (CIPP) lining and manhole rehabilitation. The project is generally located in the Little Woods

Neighborhoods within Orleans Parish. The project work area is generally bounded by the Inner Harbor Navigational Canal to the west, Hayne Blvd (LA47) to the north, Read Blvd to the east and Interstate 10 and Chef Menteur to the south

Bids were received from three (5) licensed Contractors for the referenced

| <u>Contractor</u> | <u>Total Base Bid</u> |
|-----------------------|-----------------------|
| Grady Crawford | \$5,033,899.20 |
| BLD Service, LLC | \$4,786,566.00 |
| Fleming Construction | \$4,957,728.00 |
| Boh Bros Construction | \$5,994,570.50 |
| Wallace C. Drennan | \$4,944,250.30 |

Based upon technical review, it is recommended that this contract be awarded to the low bid submitted by BLD Services, LLC in the amount of \$4,786,566.00. The Engineers Estimate, including base bid, sales taxes, performance bond and contingency, for this project was \$4,085,481.00.

PROCUREMENT INFORMATION

| | | | |
|---|---|-------------------------|--|
| Contract Type: | Base Bid | Award Based On: | Lowest Responsive and Responsible bidder |
| Commodity: | Public Works Construction | Contract Number: | 30223 |
| Contractor Market: | Public Bid with DBE Participation Goal | | |
| Compliance with procurement laws | Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> | | |

BUDGET INFORMATION

| | | | |
|-----------------|---------------------|-------------------------|-------------|
| Funding: | Capital Program 317 | Department: | Engineering |
| System: | Sewer | Department Head: | Ron Spooner |

ANTICIPATED FUND SOURCE

| User | Share% | Dollar Amount |
|--|--------|-----------------------|
| Sewer | | \$4,786,566.00 |
| Water | | |
| Drainage | | |
| Other – FEMA | | |
| TOTAL ESTIMATED DOLLAR AMOUNT OF CONTRACT AWARD | | \$4,786,566.00 |



Mark Johnson, P.M. ESSA/SSERP
Network Engineering Department
Sewerage and Water Board of New Orleans

GENERAL SUPERINTENDENT'S RECOMMENDATIONS

CHANGE ORDERS

**APPROVAL OF CHANGE ORDER NO. 3 FOR CONTRACT 30102- DPS
17/STATION D STRUCTURAL REPAIRS**

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

WHEREAS, Contract Change Order No. 1 (R-102-2019) increased the contract value by \$705,562.00 and,

WHEREAS, Contract Change Order No. 2 (R-145-2019) reduced the contract value by \$153,368.00 and,

WHEREAS, field changes were required to account for a time extension due to unforeseen conditions found in the walls of the station and lead abatement required after tests indicated the presence of lead in the coating of structural steel; and,

WHEREAS, Change Order No. 3, in the amount of \$393,940.00, brings the accumulated Contract change order total to \$946,134.00 or 10.79 percent of the original Contract value and adds 74 days to the contract time bringing the new total contract value to \$9,712,844.00; and,

NOW THEREFORE BE IT RESOLVED, Change Order No. 3 for Contract 30102 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 said Board,
duly called and held, according to law, on
February 19, 2020.

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 CHANGE ORDER

Contract 30102 DPS 17/Station D Structural Repairs

Approval to modify contract #30102, between the Sewerage and Water Board and The McDonnell Group, in the amount of \$393,940.00

CONTRACTOR/SUB/VENDOR INFORMATION

| PRIME: | SUBS: | DBE PARTICIPATION: | |
|--------------------------|--------------------|--------------------|--------|
| | | Target | Actual |
| The McDonnell Group, LLC | Small Construction | 20.3% | 20.78% |
| | SS&E | 2.7% | .33% |
| | Allstar Electric | .2% | .17 |

DESCRIPTION AND PURPOSE

Original Contract Value: \$8,766,710.00

Previous Changes Orders: \$552,194.00

% Change of Contract To Date: 6.3%

Value of Requested Change: \$393,940.00

% For This Change Order: 3.98%

Has a NTP been issued: Yes

Total Revised Contract Value: \$9,712,844.00

% Of Total Change to Contract: 10.79%

Original Contract Completion Date: 10/5/2019

Time Extension requested: 74 Calendar days

Proposed Contract Completion Date: 6/6/2020

Purpose and Scope of the Contract:

The purpose of this contract is to strengthen the main wind force resisting system at DPS 17/Station D. The building is showing signs of structural failures in the walls and floor slab. Large shear cracks have developed in every wall and in one area the concrete floor has broken in pieces.

The Original SOW consists of crack and joint repair to the brick masonry walls that are a part of the main wind force resisting system. These walls will then be filled with compatible injectable fill, helical tied and reinforced with hollowed steel bars. The hollow steel bars will tie into the roof diaphragm. Additional structural steel members are to be added to the roof truss system increasing the lateral load capacity bringing the roof up to current wind load requirements. Demolishing a brick/concrete staircase and upper level locker room/restroom is being done to relieve the floor slab from major loads. This will be replaced with a light framed plastic composite staircase.

Reason for Change:

| | | | | |
|---|---|---|---|---|
| Design error/Omission <input type="checkbox"/> | Differing Site condition <input checked="" type="checkbox"/> | Regulatory Requirement <input checked="" type="checkbox"/> | Design Change <input type="checkbox"/> | Other _____ <input type="checkbox"/> |
|---|---|---|---|---|

FCO 8- This change is being submitted due to unforeseen existing conditions encountered along the demising wall. The demising wall is an interior wall that separates the Pump Station from the Annex Building. During the vertical core drilling activity, it was found that the wall was not just made up of brick and mortar. The demising wall contained miscellaneous pieces of steel, concrete and mud. The base of the demising wall, including the grade beam below, was saturated. These issues have changed the originally intended means and methods.

FCO 9- This change is being submitted to provide services that would complete lead testing and abatement on the existing steel roof truss components around the perimeter of the building. Lead was confirmed to be found in the coating of all steel in the area. Only specific locations will be abated to accommodate the new steel that is being welded to the structure.

FCO 10- This change Adds fourteen (14) calendar day contract time extension due to the late execution and processing of Change Order No. 1 included in the Memorandum of Understanding (MOU) executed on May 10, 2019 between The McDonnell Group and the Sewerage and Water Board of New Orleans.

Spending to date:

| | |
|--|----------------|
| Cumulative Contract Value (as of 1/1/2020): | \$9,318,904.00 |
| Cumulative Contract Spending (as of 1/1/2020): | \$7,154,126.27 |

Contractor's Past Performance:

Although there have been unforeseen site conditions that have proven to be difficult obstacles the contractor's timeliness of deliverables, conformance to SWBNO policies and procedures, quality meet expectations. To date the contractor has not achieved a DBE participation rate of 23.2% but are very close to completion.

PROCUREMENT INFORMATION

| | | | |
|---|---|-------------------------|------------------------|
| Contract Type: | Base Bid | Award Based On: | Lowest Competitive bid |
| Commodity: | Public Works Construction | Contract Number: | 30102 |
| Contractor Market: | Public Bid with DBE participation | | |
| Compliance with procurement laws | Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> | | |

BUDGET INFORMATION

| | | | |
|--------------------|-------------|--------------------------|-------------------|
| Funding: | Capital 511 | Department: | Civil Engineering |
| System: | Drainage | Department Head: | Frank Fromherz |
| Job Number: | 30102 | Purchase Order #: | PG20186000202 |

ESTIMATED FUND SOURCE

| User | Share% | Dollar Amount |
|-----------------|--------|---------------|
| Sewer System | | |
| Water System | | |
| Drainage System | 100 | \$393,940.00 |
| Grant | | |
| Other | | |

| | | |
|--|--|--------------|
| TOTAL ESTIMATED RENEWAL DOLLAR AMOUNT | | \$393,940.00 |
|--|--|--------------|

I certify that this contract action complies with all Sewerage and Water Board procurement policies and guidance, ethics rules and meets necessary regulatory requirements, including compliance with financing sources,



Daniel Avalos, P.E.

Senior Engineer

Civil Engineering

**APPROVAL OF CHANGE ORDER NO. 2 TO THE AGREEMENT BETWEEN
THE SEWERAGE AND WATER BOARD OF NEW ORLEANS AND CYCLE
CONSTRUCTION COMPANY, LLC FOR CONTRACT 30109 SEWER
PUMPING STATION A STRUCTURAL REHABILITATION**

WHEREAS, on April 6, 2018 the Sewerage and Water Board entered into Contract 30109 with Cycle Construction Company, LLC in the amount of \$1,669,984.00 for Sewer Pumping Station A Structural Rehabilitation; and

WHEREAS, Contract Change Order No. 1 (R-019-2019) increased the contract value by \$169,598.81 and,

WHEREAS, field changes were required for the following: 1) Lead paint abatement 2) Additional crack repairs and helical stitching; 3) Valued engineering proposal to use helical piles in lieu of micropiles; 4) Additional vertical shoring to support the building for the complete duration of construction; and

WHEREAS, Change Order No. 2, in the amount of \$155,847.87, brings the accumulated Contract change order total to 19.49% percent of the original Contract value and adds 79 days to the contract time; and

NOW THEREFORE BE IT RESOLVED, Change Order No. 2 for Contract 30109 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
February 19, 2020.

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 CHANGE ORDER

Contract 30109 Sewer Pumping Station A Structural Rehabilitation

Approval to modify contract #30109, between the Sewerage and Water Board and Cycle Construction Company, LLC, in the amount of \$155,847.87

CONTRACTOR/SUB/VENDOR INFORMATION

| PRIME: | SUBS: | DBE PARTICIPATION: | |
|---------------------------------|--------------------|--------------------|--------|
| | | Target | Actual |
| Cycle Construction Company, LLC | K-Belle Consulting | 32.09% | 0% |
| | Traffic Solutions | .26% | .26% |
| | Urban Systems | .21% | .21% |
| | RLH Investments | 2.78% | 0% |
| | Nola Steele | 1.47% | 0% |
| | A&A Enterprises | .26% | 0% |

DESCRIPTION AND PURPOSE

| | |
|--------------------------------------|-----------------------|
| Original Contract Value: | \$1,669,984.00 |
| Previous Changes Orders: | \$169,598.81 |
| % Change of Contract To Date: | 10.16% |
| Value of Requested Change: | \$155,847.87 |
| % For This Change Order: | 9.33% |
| <i>Has an NTP been issued</i> | Yes |
| Total Revised Contract Value: | \$1,995,430.68 |
| % Of Total Change to Contract: | 19.49.% |
| Original Contract Completion Date: | 3/3/2019 |
| Time Extension requested: | 79 Calendar days |

Proposed Contract Completion Date: 10/2/2019 (Subsequent FCO to follow for days)

Purpose and Scope of the Contract:

The "Old Boiler Room" of the Sewer Pump Station A (SPS-A) Facility has experienced noticeable cracking of the walls and floor related to settlement of the northeast corner of the building. The purpose of this contract is to strengthen the existing foundation and walls of the structure to replace lost capacity and meet current design standards.

The original scope of work (SOW) includes installation of new micropiles; reinforcement and encasement of the existing grade beam; installation of reinforced concrete backup wall, beams and pilasters; concrete crack repair of existing masonry walls; and site restoration.

Reason for Change

| | | | | |
|---|---|---|--|---|
| Design error/Omission <input type="checkbox"/> | Differing Site condition <input checked="" type="checkbox"/> | Regulatory Requirement <input checked="" type="checkbox"/> | Design Change <input checked="" type="checkbox"/> | Other _____ <input type="checkbox"/> |
|---|---|---|--|---|

FCO 5- Cycle was requested to enlist the services of a lead testing company and the report found that there were areas of lead present in the pumping station. These areas were mainly the first 6 feet of paint on the wall from the floor and areas around the windows. Cycle used abrasive blasting to remove the lead paint from the walls. This was needed to install the new concrete back up wall inside the station.

FCO 6- Due to ongoing settlement of the building, the existing cracking on the walls have become noticeably larger and greater in quantity. Larger cracks require the use of helical stitching to enhance the strength of the repair.

FCO 7- A valued engineering proposal was submitted by Cycle Construction to install helical piles in lieu of micropiles. The method was presented to reduce the cost of the repair while providing the same structural capacity as the design fix. Cycle Construction's subcontractor Hayward Baker has the expertise of installing helical piles and has verified that the equipment and material meet the requirements of the Work and the Contract Documents. This FCO resulted in a \$50,000 credit.

FCO 8- Upon performing exploratory excavation, Cycle discovered numerous voids and deteriorated existing pilings in multiple areas along the building foundation. In order to perform the design repairs safely additional shoring was needed throughout the entire work area. This was an unforeseen condition that could not have been anticipated prior to excavation.

Spending to date:

Cumulative Contract Value (as of 1/1/2020): \$1,839,528.81

Cumulative Contract Spending (as of 1/1/2020): \$300,866.67

Contractor's Past Performance:

Although there have been unforeseen site conditions that have proven to be difficult obstacles the contractor's timeliness of deliverables, conformance to SWBNO policies and procedures, quality meet expectations. To date the contractor has not achieved a DBE participation rate of 36%, because DBE subcontractors have not reached their scope at this time.

PROCUREMENT INFORMATION

| | | | |
|---|---|-------------------------|------------------------|
| Contract Type: | Base Bid | Award Based On: | Lowest Competitive bid |
| Commodity: | Public Works Construction | Contract Number: | 30109 |
| Contractor Market: | Public Bid with DBE participation | | |
| Compliance with procurement laws | Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> | | |

BUDGET INFORMATION

| | | | |
|--------------------|-------------|--------------------------|-------------------|
| Funding: | Capital 326 | Department: | Civil Engineering |
| System: | Sewer | Department Head: | Frank Fromherz |
| Job Number: | 30109 | Purchase Order #: | PG20186000202 |

ESTIMATED FUND SOURCE

| User | Share% | Dollar Amount |
|-----------------|--------|---------------|
| Sewer System | 100% | \$155,847.87 |
| Water System | | |
| Drainage System | | |
| Grant | | |

| | | |
|--|--|--------------|
| Other | | |
| TOTAL ESTIMATED RENEWAL DOLLAR AMOUNT | | \$155,847.87 |

I certify that this contract action complies with all Sewerage and Water Board procurement policies and guidance, ethics rules and meets necessary regulatory requirements, including compliance with financing sources,



Daniel Avalos, P.E.

Senior Engineer

Civil Engineering

GENERAL SUPERINTENDENT'S RECOMMENDATIONS

CONTRACT AMENDMENTS

CONTRACT AMENDMENT NO. 5 TO THE AGREEMENT BETWEEN THE SEWERAGE AND WATER BOARD OF NEW ORLEANS AND CH2M HILL ENGINEERS, INC. A WHOLLY OWNED SUBSIDIARY OF JACOBS ENGINEERING GROUP (JACOBS) FOR THE EMERGENCY PROFESSIONAL SERVICES AGREEMENT

WHEREAS, on August 23, 2017 the Sewerage and Water Board of New Orleans (Board) awarded an emergency contract in the amount of \$3,000,000.00 to CH2M Hill Engineers, Inc. (CH2M) to assist the Board in the areas of Emergency Program Management & Support, Emergency Pump Restoration Program and Emergency Power Program; and

WHEREAS, the current term of the contract for Professional Services by CH2M expired on January 30, 2018; and

WHEREAS, the Board approved at the November 2017 Board Meeting CH2M's budget amendment request of \$5,489,840.00 to perform additional engineering services; and,

WHEREAS, the Board approved at the April 2018 Board Meeting CH2M's budget amendment request of \$1,265,712.00 to perform additional engineering services; and extend the contract duration to October 30, 2018, and

WHEREAS, the Board approved at the April 2019 Board Meeting a six (6) month contract extension for continuing Project Management, Project Controls, Construction Management and Engineering Services through April 30, 2019, and

WHEREAS, the Board approved at the April 2019 Board Meeting an increase in contract value of \$334,847 for additional scope related to Engineering Services, Project Management and Administration for an additional four (4) months, increasing the contract value to \$10,090,399.00 and extending the contract duration to August 30, 2019, and

WHEREAS, a request is submitted for a contract extension for continuing Project Management, Project Controls, Construction Management and Engineering Services through December 31, 2020.

NOW THEREFORE BE IT RESOLVED, that the Sewerage and Water Board of New Orleans hereby authorizes the Executive Director to execute the amendment to this agreement with CH2M HILL Engineers, Inc., a wholly owned subsidiary of Jacobs Engineering Group (Jacobs) to extend the contract duration to December 31, 2020.

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 February 19, 2020.

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 CHANGE ORDER

Emergency Professional Services Agreement

Approval to modify the Emergency Professional Services Agreement between the Sewerage and Water Board and CH2M HILL Engineers Inc. (a wholly owned subsidiary of Jacobs Engineering Group), in the amount of \$0. **This is a period of performance extension only.**

CONTRACTOR/SUB/VENDOR INFORMATION

| PRIME: | SUBS: | DBE PARTICIPATION: | |
|--------|---------------------------------|--------------------|--------|
| | | Target | Actual |
| Jacobs | ILSI, Eduok Associates, Batture | 10% | 6.5% |

DESCRIPTION AND PURPOSE

| | |
|---|----------------------|
| Original Contract Value: | \$ 3,000,000 |
| Previous Changes Orders: | \$ 7,090,399 |
| % Change of Contract: | 170% |
| Value of Requested Change: | \$ 0 |
| % Change of Contract: | NA |
| Has an NTP been issued | Yes |
| Total Revised Contract Value: | \$ 10,090,399 |
| % Change of Contract To Date: | 170% |
| Original Contract Completion Date: | August 31, 2019 |
| Time Extension requested: | 304 |
| Proposed Contract Completion Date: | June 30, 2020 |

Purpose and Scope of the Contract:

This contract was issued in August 2017 for Jacobs support in the response to the August 5, 2017 rainfall event. Services provided included program and construction management for emergency pump repairs and emergency power generation, as well as conceptual design of projects for optimization of the emergency power assets. Previous modifications include increase in contract value as well as time.

Reason for Change

| | | | | |
|--|--|--|---|---|
| Design error/ Omission <input type="checkbox"/> | Differing Site condition <input type="checkbox"/> | Regulatory Requirement <input type="checkbox"/> | Design Change <input type="checkbox"/> | Other <input checked="" type="checkbox"/> |
|--|--|--|---|---|

Following the previous contract completion date, funds remained on the contract. These funds are being utilized to support a response to the T5 failure event in December 2019, including structural evaluation of the building, consultation on existing power asset operation, and consultation on power asset fortification/hardening options. This scope of work is consistent with the original contract scope of work.

Spending to date:

| | |
|--|--------------|
| Cumulative Contract Value (as of 1/1/2020): | \$10,909,399 |
| Cumulative Contract Spending (as of 1/1/2020): | \$9,999,543 |

Contractor's Past Performance:

The engineer's timeliness of deliverables, conformance to SWBNO policies and procedures, quality meet expectations. To date the consultant has not achieved a DBE participation rate of 10%, but efforts to increase the participate rate will be resumed if Jacob's scope is expanded to include detailed design and construction.

PROCUREMENT INFORMATION

| | | | |
|---|---|-------------------------|-----|
| Contract Type: | Emergency Procurement | Award Based On: | |
| Commodity: | Professional Services | Contract Number: | N/A |
| Contractor Market: | Open Market | | |
| Compliance with procurement laws | Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> | | |

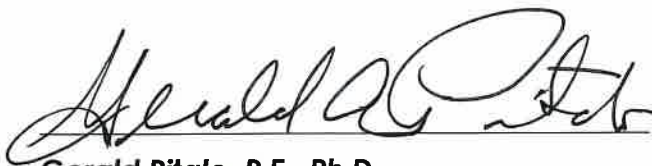
BUDGET INFORMATION

| | | | |
|--------------------|-----------|--------------------------|----------------|
| Funding: | CP 676 | Department: | Engineering |
| System: | Combined | Department Head: | M. Ron Spooner |
| Job Number: | F0483-BBB | Purchase Order #: | PG2017 6000155 |

ESTIMATED FUND SOURCE

| User | Share% | Dollar Amount |
|--|--------|---------------|
| Sewer System | | |
| Water System | | |
| Drainage System | | |
| Grant | | |
| Other | | |
| TOTAL ESTIMATED RENEWAL DOLLAR AMOUNT | | \$0.00 |

I certify that this contract action complies with all Sewerage and Water Board procurement policies and guidance, ethics rules and meets necessary regulatory requirements, including compliance with financing sources,



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

Mechanical and Civil Engineering

AUTHORIZATION OF CONTRACT AMENDMENT NO. 3 TO THE AGREEMENT BETWEEN THE SEWERAGE AND WATER BOARD OF NEW ORLEANS AND ECM CONSULTANTS, INC. FOR DESIGN AND ENGINEERING SERVICES FOR WATER LINE REPLACEMENT PROGRAM

WHEREAS, the Sewerage and Water Board of New Orleans (“Board”) and ECM Consultants, Inc. (“Consultant”) are parties to an original agreement dated February 27, 2012, authorized by Resolution R-001-2012 approved January 18, 2012 for engineering and design services for the Water Line Replacement Program (WLRP) for the Read Blvd East, Read Blvd West, Venetian Isles, and Village de L’est neighborhoods (“Original Contract”); and

WHEREAS, the Original Contract provided for compensation not to exceed 18% of the construction cost, and duration until construction of the project was complete; and , **WHEREAS**, the Original Agreement was first amended September 10, 2012, pursuant to Resolution R-142-2012, approved August 15, 2012, to provide for compensation for surveying services at a rate not to exceed \$7 per linear foot in 2012, in accordance with prevailing FEMA recommended policy; and

WHEREAS, by Resolution R-151-2014, approved August 20, 2014, the Board authorized Amendment No. 2 to include program/project management services, design and inspection services of repair or replacement of drain lines damaged by Katrina as approved and funded by FEMA PWs for the City Department of Public Works, and compensation not to exceed ten (10%) percent of construction costs as negotiated by Board staff and based on amounts approved by FEMA in applicable PWs; ; and

WHEREAS, to prevent unnecessary delays to the Board’s WLRP and the City of New Orleans (City) Recovery Roads (RR) Program as a result of DPW modifying its project limits, the Board tasked its consultants with providing biddable documents for those projects including adding water lines into projects in the Read Blvd East, Read Blvd West, and Village de L’est neighborhoods; and,

WHEREAS, it is necessary to amend the current agreement to incorporate additional design work, provide for fixed compensation rather than based on percentage of construction costs, to remove project/program management work from its scope and reduce the costs accordingly, and provide for a fixed termination date; and

WHEREAS, the cost for additional required engineering services for the additional water lines is \$761,578.6;

WHEREAS, the agreement shall be amended to incorporate clauses that allow for Fair and Reasonable fees to be negotiated in accordance with FP&C State Guidelines and

a Cost Reasonable Analysis, and incorporates the latest FEMA and Federal Requirements clauses into the Contract;

NOW, THEREFORE BE IT RESOLVED, that the President or President Pro Tem of the Sewerage and Water Board is hereby authorized to execute on behalf of the Sewerage and Water Board of New Orleans Contract Amendment No. 3 to the existing agreement with ECM Consultants, Inc. to delete any future program/project management services and all unaccrued program/project management service fees, to include additional engineering design services for the Read Blvd East, Read Blvd West, Venetian Isles, and Village de L'est neighborhoods at a fee not to exceed \$761,578.61 for a compensation not to exceed \$1,412,558.10), incorporate the latest FEMA and Federal Requirements clauses into the Contract and establish a contract expiration date of June 30, 2023.

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
February 19, 2020.

Ghassan Korban
EXECUTIVE DIRECTOR
SEWERAGE AND WATER BOARD OF NEW ORLEANS

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



ACTION REQUESTED

Engineering Services Amendment to Professional Services Agreement

ECM Consultants, Inc.

Approval of Contract Amendment No. 3 for \$761,578.61

CONSULTANT/SUBCONSULTANT INFORMATION

| PRIME: | SUBS: | DBE PARTICIPATION: | |
|-----------------------|------------------------|--------------------|--------|
| | | Target | Actual |
| ECM Consultants, Inc. | Trigon Associates, LLC | 35% | 13% |

DESCRIPTION AND PURPOSE

| | |
|---|---|
| Estimated Contract Value (2012): | \$ 403,039.51 (est. as 18% of construction) |
| Previous Amendments Value: | \$ 82,801.57 |
| Percentage of Original Contract: | 20.5% |
| Current Amendment Value: | \$ 761,578.61 (firm, fixed cost) |
| Percentage of Original Contract: | 189% |
| Has NTP been issued? | Yes |
| Original Contract Dates: | 2/27/2012 to not specified in contract |
| Time Extensions Authorized: | NA |
| Additional time Requested: | 6/30/2023 (PW 21031 End Date) |
| No. of Option Years in Contract: | NA |
| Total Revised Value of Contract: | \$ 1,247,419.69 (firm, fixed cost) |

Purpose and Scope of the Contract:

This agreement provides engineering services in association with the Joint Infrastructure Recovery Request (JIRR) program in coordination with the City of New Orleans(CNO) Recovery Roads(RR) Program for the following neighborhoods – Read Blvd

East (PW 19846), Read East-Venetian Isles (PW 20348), Read Blvd West (PW 20756), and Village de L'est (PW 20692).

The original consultant contract of 2/27/2012 provided engineering services for FEMA mandated waterlines. Following the FEMA-SWB settlement PW in 2016, these waterlines were assigned to individual projects for completion of design, and subsequent bid and construction. During this phase, based on increased work scope by DPW, the SWB determined there was a benefit to replace additional waterlines during the reconstruction of the streets, to minimize neighborhood disruption and eliminate unnecessary deconstruction of newly reconstructed streets. This amendment incorporates those additional waterlines. Design has been completed, one project is in construction, two are scheduled for advertisement, and the remainder are awaiting contract execution by the City of New Orleans to issue NTP for construction.

Reason for Amendment:

| | | | | |
|--|---|---|---|--|
| Negotiate Fee(s) <input checked="" type="checkbox"/> | Differing Site condition <input type="checkbox"/> | Regulatory Requirement <input type="checkbox"/> | Design Change <input checked="" type="checkbox"/> | Other: <u>establishes firm fixed cost contract</u> <input checked="" type="checkbox"/> |
|--|---|---|---|--|

Since the Board and CONSULTANT entered into the 2012 original agreement,

1. FEMA has issued the PW Settlement.
2. The CNO has re-allocated neighborhood work into smaller RR projects within each neighborhood.
3. Specifically, this amendment
 - a. Determines the value of work completed and expended to date.
 - b. Removes the requirement that the fees for the Contract are based upon an NTE of 18% of the Construction Value.
 - c. Incorporates clauses that allow for Fair and Reasonable fees to be negotiated in accordance with FP&C State Guidelines and a Cost Reasonable Analysis.
 - d. Rescinds the clause allowing for a 10% fee for Project Management (where applicable).
 - e. Determines the amount of work to be completed in accordance with the JIRR Program and negotiate in accordance with FP&C Guidelines.
 - f. Establishes a Contract Value, Tasks/Phases, and Contract Completion Date.
 - g. Establishes engineering service fees for bid documents for the following projects.
 - i. RR145 Read Blvd East Group B
 - ii. RR146 Read Blvd East Group C
 - iii. RR147 Read Blvd East Group D
 - iv. RR153 Read Blvd West Group C
 - v. RR188 Village de L'est Group B
 - vi. RR189 Village de L'est Group C

Potential Amendments Through the End of the Contract:

Staff will negotiate fees related for bid documents, design, bidding, construction administration, record drawings, and/or resident inspection for the following RR projects:

Wave 3: RR148 Read Blvd East Group E
 RR149 Read Blvd East Group F

Engineering Services Amendment(s) will be presented to the CMRC and Board, when necessary, upon negotiating cost reasonable fees and/or rates for these projects or combination thereof.

Spending To Date:

Cumulative Contract Value: 2/27/2012 to 12/01/2019: \$ 650,979.49*

Cumulative Contract Spending: 2/27/2012 to 12/01/2019: \$ 650,979.49*

*A portion of this value and spending are incorporated into the amendment value of \$761,578.61. Total remaining costs to be expended are \$596,440.20.

Contractor's Past Performance:

The engineer's timeliness of deliverables, conformance to SWBNO policies and procedures, quality meet expectations. To date the consultant has not achieved a DBE participation rate of 35% because DBE participation will be met by Resident Inspection Services during Construction.

PROCUREMENT INFORMATION

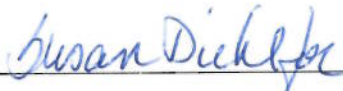
| | | | |
|---------------------------|-----------------------------------|-------------------------|----------------|
| Contract Type: | Professional Services | Award Based On: | Best Qualified |
| Commodity: | Engineering Services | FEMA PW Numbers: | PW # 21031 |
| Contractor Market: | Public RFQ with DBE participation | | |

BUDGET INFORMATION

| | | | |
|-----------------|---------|-------------------------|-----------------|
| Funding: | Capital | Department: | JIRR PDU |
| System: | Water | Department Head: | Mark D Van Hala |

ESTIMATED FUND SOURCE

| User | Share% | Dollar Amount |
|---|--------|---------------|
| Sewer | | |
| Water | | |
| Drainage | | |
| Grant | | |
| Other – FEMA (21031) | 100% | \$ 761,578.61 |
| TOTAL ESTIMATED DOLLAR AMOUNT OF AMENDMENT | | \$ 761,578.61 |
| | | |



Mark Van Hala, P.E.(FL)
JIRR Program Administrator
General Superintendent's Office

AUTHORIZATION OF CONTRACT AMENDMENT NO. 3 TO THE AGREEMENT BETWEEN THE SEWERAGE AND WATER BOARD OF NEW ORLEANS AND RICHARD C. LAMBERT, LLC FOR DESIGN AND ENGINEERING SERVICES FOR WATER LINE REPLACEMENT PROGRAM

WHEREAS, by Resolution R-046-2012 approved March 15, 2012, the Sewerage and Water Board of New Orleans (Board) authorized execution of a contract with Richard C. Lambert Consultants, LLC (Contractor) to provide engineering and design services for the Water Line Replacement Program for the Gentilly Woods and Pontchartrain Park neighborhoods, and pursuant to Resolution R-046-2012 the Board and Contractor entered into an agreement on December 12, 2012; and

WHEREAS, the value under the original Agreement was \$342,599.93;

WHEREAS, by Resolution R-174-2012, approved September 19, 2012, the Board authorized amendment of the Original Agreement to approve Contractor's designation of Kenall Inc. to comply with the DBE participation summary sheet to meet or exceed the established DBE participation goal of 35%, rather than Circular and Gotech, as stated in Resolution R-046-2012 at the same percentage, and to provide for compensation for surveying services at a rate not to exceed \$7 per linear foot in 2012; and

WHEREAS, by Resolution R-167-2014, approved August 20, 2014, the Board authorized amendment of the Original Agreement to include program/project management services, design and inspection services of repair or replacement of drain lines damaged by Katrina as approved and funded by FEMA PWs for the City Department of Public Works, and payment of fees therefor; and

WHEREAS, pursuant to Resolution R-167-2014, the Board and Contractor executed Amendment No. 1 dated September 17, 2014 for program/project management services, design and inspection services of repair or replacement of drain lines and for compensation of survey work in accordance with FEMA recommended policy; and

WHEREAS, the value under Amendment No. 1 was at no cost (for a total contract value of \$342,599.93); and

WHEREAS, the value under Amendment No. 1 was unchanged due to the performance of some services contemplated thereunder by Board staff rather than by Contractor (i.e., program/project management services) such that the fees are no longer necessary; and

WHEREAS, by Resolution R-073-2019, approved August 21, 2019, the Board authorized amendment 2 to include additional water lines into projects in the Gentilly Woods and Pontchartrain park neighborhoods for negotiated cost of \$279,051.18 (for a total contract value of \$621,651.11); and,

WHEREAS, the Board is in need of additional design of a FEMA validated water line in the Gentilly Woods neighborhood, and Contractor is willing to perform same for \$11,241.70 (for a total contract value of \$632,892.81); and

NOW, THEREFORE BE IT RESOLVED, that the Executive Director of the Sewerage and Water Board be and he is hereby authorized to execute on behalf of the Sewerage and Water Board of New Orleans Contract Amendment No. 3 to the existing agreement with Richard C. Lambert Consultants, LLC to include additional design in the Gentilly Woods and Pontchartrain Park neighborhoods at a fee not to exceed \$11,241.70 (for a total contract value of \$632,892.81), to delete any future program/project management services and all unaccrued program/project management service fees and establishing a contract expiration date of June 30, 2023.

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
February 19, 2020.

Ghassan Korban
EXECUTIVE DIRECTOR
SEWERAGE AND WATER BOARD OF NEW ORLEANS

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



ACTION REQUESTED

PROFESSIONAL SERVICES AMENDMENT

Richard C. Lambert, LLC

Approval of Contract Amendment No. 3 for \$11,241.70 (AES03 – RR061)

CONSULTANT/SUBCONSULTANT INFORMATION

| PRIME: | SUBS: | DBE PARTICIPATION GOAL: |
|--------------------------------|---------------------|--------------------------------|
| Richard C. Lambert, LLC | Kenall, Inc. | 35% |

DESCRIPTION AND PURPOSE

| | |
|---|---|
| Estimated Contract Value (2012): | \$ 342,599.93 |
| Previous Amendments Value: | \$ 279,051.18 |
| Percentage of Original Contract: | 81.5% |
| Current Amendment Value: | \$ 11,241.70 (firm, fixed cost) |
| Percentage of Original Contract: | 3.2% |
| Has RCL been issued an NTP? | No |
| Original Contract Dates: | 12/12/2012 to construction completion |
| Time Extensions Authorized: | 11/28/2021 |
| Additional time Requested: | 6/30/2022(PW 21031 End Date) |
| No. of Option Years in Contract: | NA |
| Total Revised Value of Contract: | \$ 632,892.81 (firm, fixed cost) |

Purpose and Scope of the Contract:

This agreement provides engineering services in association with the Joint Infrastructure Rehabilitation Request (JIRR) program in coordination with the City of New

Orleans' Recovery Roads (RR) Program for the following neighborhoods – Gentilly Woods, Pontchartrain Park.

Reason for Amendment:

| | | | | |
|--|---|---|---|--|
| Negotiate Fee(s) <input checked="" type="checkbox"/> | Differing Site condition <input type="checkbox"/> | Regulatory Requirement <input type="checkbox"/> | Design Change <input checked="" type="checkbox"/> | Other: <u>establishes firm fixed cost contract</u> <input checked="" type="checkbox"/> |
|--|---|---|---|--|

Since the Board and CONSULTANT entered into the 2012 original agreement,

1. FEMA has issued the PW Settlement.
2. The CNO has re-allocated neighborhood work into smaller RR projects within each neighborhood.
3. Specifically, this amendment
 - a. Determines the value of work completed and expended to date.
 - b. Removes the requirement that the fees for the Contract are based upon an NTE of 18% of the Construction Value.
 - c. Incorporates clauses that allow for Fair and Reasonable fees to be negotiated in accordance with FP&C State Guidelines and a Cost Reasonable Analysis.
 - d. Rescinds the clause allowing for a 10% fee for Project Management (where applicable).
 - e. Determines the amount of work to be completed in accordance with the JIRR Program and negotiate in accordance with FP&C Guidelines.
 - f. Establishes a Contract Value, Tasks/Phases, and Contract Completion Date.
4. Establishes engineering service fees for the design of the FEMA validated waterline at 4300 Providence Place, in the Gentilly Woods neighborhood. This amendment includes design fees and railroad permit. Additional services including bidding, construction administration, resident inspection, and record drawings will be negotiated later.

Potential Amendments Through the End of the Contract

Staff needs to negotiate fees related to bid documents, design, bidding, construction administration, record drawings, and resident inspection for the following projects:

1. RR140 Pontchartrain Park Group A (PMOI)
2. RR142 Pontchartrain Park Group C (FRC)
3. RR143 Pontchartrain Park Group D (FRC)
4. RR061 Gentilly Woods Group F (FRCPI)

Spending Previous Years:

Cumulative Contract Value: 12/12/2012 to 12/01/2019: \$ 342,599.93
 Cumulative Contract Spending: 12/12/2012 to 12/01/2019: \$ 329,292.83

Contractor's Past Performance:

According to the Board's project manager, the designer's timeliness of deliverables, conformance to SWBNO policies and procedures, quality all meet expectations. To date the consultant has not achieved a DBE participation rate of 35%. Current DBE participation is calculated to be 7.5%. Remaining DBE participation will be met by Resident Inspection Services during Construction.

PROCUREMENT INFORMATION

| | | | |
|---------------------------|-----------------------------------|-------------------------|------------------|
| Contract Type: | Professional Services | Award Based On: | Best Qualified |
| Commodity: | Engineering Services | Contract Number: | PW # 20663/RR061 |
| Contractor Market: | Public RFQ with DBE participation | | |

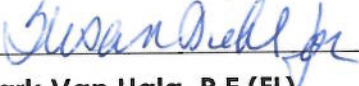
BUDGET INFORMATION

| | | | |
|-----------------|---------|-------------------------|-----------------|
| Funding: | Capital | Department: | PDU JIRR |
| System: | Water | Department Head: | Mark D Van Hala |

ESTIMATED FUND SOURCE

| User | Share% | Dollar Amount |
|--------------------------------|--------|---------------|
| Sewer | | |
| Water | | |
| Drainage | | |
| Grant | | |
| Other – FEMA (WLRP PW # 20663) | 100% | \$11,241.70 |

| | | |
|--|--|-------------|
| TOTAL ESTIMATED DOLLAR AMOUNT OF AMENDMENT | | \$11,241.70 |
|--|--|-------------|



 Mark Van Hala, P.E.(FL)
 SWB JIRR Program Administrator

CONTRACT AMENDMENT NO. 2 TO THE AGREEMENT BETWEEN THE SEWERAGE AND WATER BOARD OF NEW ORLEANS AND HNTB FOR DESIGN AND ENGINEERING SERVICES FOR AWP PURIFICATION IMPROVEMENTS

WHEREAS, the Board and HNTB Corporation (Consultant) are parties to a Professional Services Agreement dated June 26, 2015, as authorized by Resolution R –080-2015 approved at the May 20, 2015 meeting of the Board, for design and engineering services to provide arc flash analysis of Carrollton Water Purification Plant (CWPP), assessment of storage tank mixing at CWPP and Algiers Water Purification Plant (AWPP), and for the replacement of the launder troughs at AWPP for \$811,455.00, with an established DBE participation goal of 35% with Infinity Engineering Consultants LLC and ILSI Engineering, for a maximum amount of Eight Hundred Eleven Thousand Four Hundred Fifty-Five and 00/100 (\$811,455.00) Dollars, with an initial term of one (1) year and up to five (5) one-year extension periods; and

WHEREAS, the Board and Consultant executed Amendment No. 1 dated (date) as authorized by Resolution R-147-2018 approved by the Board at its October 17, 2018 meeting , memorializing to memorialize all contract actions to date, extending the contract to September 15, 2020, increasing the fee to be paid to Consultant to a total of \$2,116,011, and specifically describing increased additional responsibilities and work; and

WHEREAS, Resolution R-147-2018 specifically superseded Resolution R-030-2018, approved in March 2018, which had authorized Amendment No. 4, rather than Amendment No. 1, to the Original Agreement, and specifically describing increased additional responsibilities and work and additional amounts to be paid by the Board to Consultant, all of which were approved by staff but for which formal amendments were not prepared nor resolutions submitted to the Board although drafted, as previously authorized by Resolution R-030-2018 adopted in March 2018; and

WHEREAS, since the execution of Amendment No. 1, Consultant has performed additional services including independent cost estimates related to inaccurate record drawings, additional design services due to unanticipated events during construction such as the discovery of inoperable S&WB valves; and further services are needed for construction administration assistance agreement through the 60-day additional construction to be completed March 31, 2020 at an additional cost of \$137,087.00 for a total contract cost of \$2,253,098;

NOW THEREFORE, BE IT RESOLVED, that the Sewerage and Water Board of New Orleans hereby authorizes the President/President Pro Tem to execute the Amendment No. 2 to the Agreement with HNTB for design, engineering and construction administration services for AWP Purification Improvements at a cost of extend the Agreement through March 31, 2020, and to increase the fee thereunder by \$137,087.00 for a total maximum compensation of \$2,253,098.00.

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 Meeting of said Board,
duly called and held, according to law, on
February 19, 2020.

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

Amendment 2

ARC FLASH ANALYSIS, ASSESSMENT OF STORAGE TANK MIXING AND LAUNDER TROUGH REPLACEMENT

Approval to modify the contract between the Sewerage and Water Board and HNTB, in the amount of \$137,087.00

CONTRACTOR/SUB/VENDOR INFORMATION

| PRIME: | SUBS: | DBE PARTICIPATION: | |
|--------|--|--------------------|--------|
| | | Target | Actual |
| HNTB | Infinity Ilsi Engineering Owen & White Flow Science | 35% | 22% |

DESCRIPTION AND PURPOSE

Original Contract Value: \$811,455.00
 Previous Changes Orders: \$1,304,556.00
 % of Previous Changes to Date: 160.7%
 Value of Requested Change: \$137,087.00
 % of Requested Change of Original: 16.9%
 Has a NTP been issued: Yes
Total Revised Contract Value: \$2,253,098
 % Total Change of Contract: 178%
 Original Contract Completion Date: 1/31/2020
 Time Extension requested: 0
Proposed Contract Completion Date: 9/15/2020

Purpose and Scope of the Contract:

The original agreement was for the design and engineering services for arc flash analysis of Carrollton Water Purification Plant (CWPP), assessment of storage tank mixing at CWPP and Algiers Water Purification Plant (AWPP), and to provide design and engineering services for the replacement of the launderer troughs at AWPP. The agreement was modified to add construction administration and inspection services, chemical feed and SCADA design, and clarifier upgrades.

Reason for Change

| | | | | |
|--|--|--|--|--------------------------------|
| Design error/Omission <input type="checkbox"/> | Differing Site condition <input checked="" type="checkbox"/> | Regulatory Requirement <input checked="" type="checkbox"/> | Design Change <input type="checkbox"/> | Other <input type="checkbox"/> |
|--|--|--|--|--------------------------------|

This amendment was created to allow for ongoing construction administration and inspection services for a 60-day extension of the construction period beyond the originally contracted duration of 460 calendar days ending January 31, 2020. This amendment will allow for services through the end of March 2020.

The amendment was also created for design to resolve issues due to unavailable information prior to construction: S&WB isolation valves failed requiring line stops and a valve insert. Underground electrical duct-bank and structural thrust-block locations did not coincide with as-builts. S&WB requested alteration from SCADA hardware specified requiring scheduling negotiations and design changes.

Spending to date:

| | | |
|-------------------------------|------------------------|----------------|
| Cumulative Contract Value: | 6.26.2015 – 12.12.2019 | \$2,116,011.00 |
| Cumulative Contract Spending: | 6.26.2015 – 12.23.2019 | \$1,703,775.24 |

Contractor's Past Performance:

According to the Board's project manager, the designer's timeliness of deliverables, conformance to SWBNO policies, procedures, and quality all meet expectations. To date the consultant has not achieved a DBE participation rate of 35%. Current DBE participation is 22%. Remaining DBE participation will be met by GOTECH, Integrated Logistical Support, and Infinity Engineering.

PROCUREMENT INFORMATION

| | | | |
|---------------------------|----------------------------|-------------------------|---------------|
| Contract Type: | Design Services | Award Based On: | Qualification |
| Commodity: | A/E Services | Contract Number: | 1404 |
| Contractor Market: | Request For Qualifications | | |

| | | |
|---|---|-----------------------------|
| Compliance with procurement laws | Yes <input checked="" type="checkbox"/> | No <input type="checkbox"/> |
|---|---|-----------------------------|

BUDGET INFORMATION

| | | | |
|--------------------|-----------|--------------------------|------------------------|
| Funding: | CP 157-02 | Department: | Mechanical Engineering |
| System: | Water | Department Head: | Gerald Pitalo |
| Job Number: | 01404 | Purchase Order #: | PG 2019 6000116 |

ESTIMATED FUND SOURCE

| User | Share% | Dollar Amount |
|--|--------|---------------------|
| Sewer System | | |
| Water System | 100% | \$137,087.00 |
| Drainage System | | |
| Grant | | |
| Other | | |
| TOTAL ESTIMATED RENEWAL DOLLAR AMOUNT | | \$137,087.00 |

I certify that this contract action complies with all Sewerage and Water Board procurement policies and guidance, ethics rules and meets necessary regulatory requirements, including compliance with financing sources,



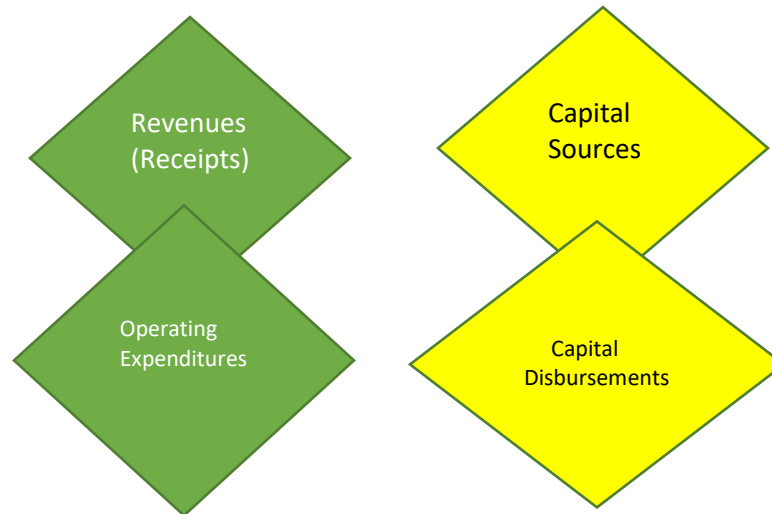
David Hingle
Mechanical Engineering

EXECUTIVE SUMMARY

December 2019

As of the end of December 2019, with the fiscal year complete, preliminary results indicate that we have exceeded budgetary expectations. Revenues have surpassed the anticipated amount by 18% and operating expenditures are below budget by 10%. Additional adjustments will likely take place during the audit review. A summary analysis of the preliminary 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 | \$ 233.3 | \$ 259.6 | \$ 26.3 | 111% |
| Ad Valorem/Other | \$ 66.6 | \$ 66.7 | \$ 93.6 | \$ 26.9 | 140% |
| Expenditures | \$ 301.6 | \$ 301.6 | \$ 271.5 | \$ 30.1 | 90% |

YTD = Year to Date

| | | | |
|--------------|--|--|---|
| | Water | Sewer | Drainage |
| Days of Cash | 124 ■ | 140 ■ | 76 ■ |

| | Water | | Sewer | | Drainage |
|------------------------------|----------|----------|----------|----------|----------|
| | 2018 (A) | 2019 (P) | 2018 (A) | 2019 (P) | |
| Debt Service Coverage Ratios | 1.7 | 2.83 | 1.59 | 3.13 | N/A |

A = Actual P = Preliminary

MONTHLY FINANCIAL REPORT

MONTHLY FINANCIAL REPORT (DECEMBER)

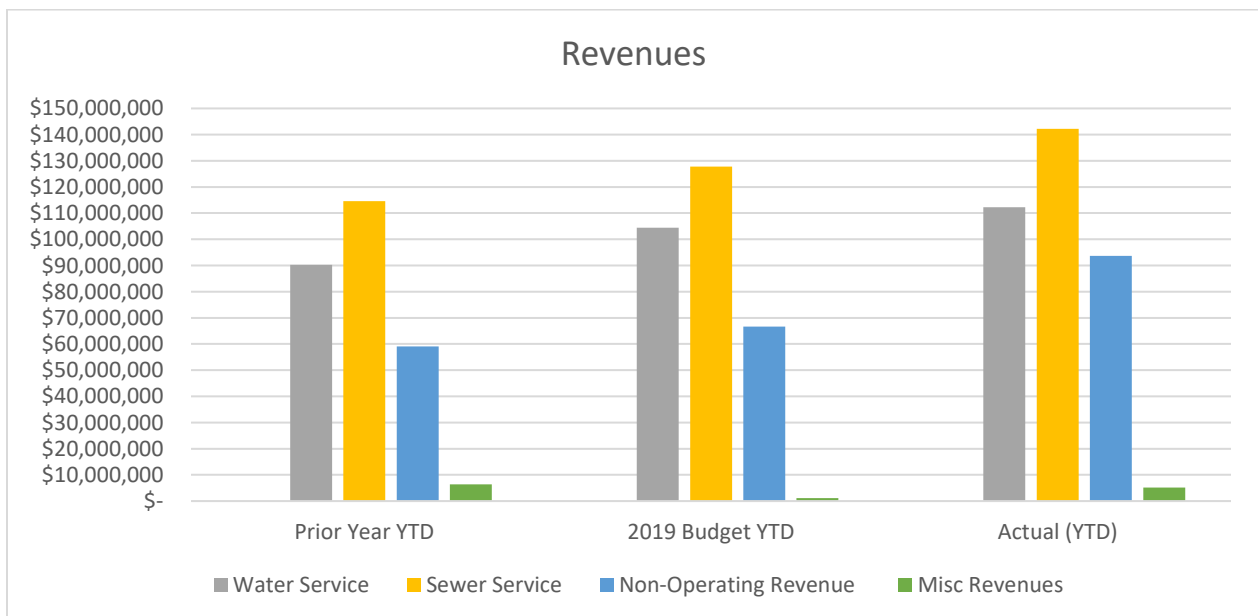
| OPERATING BUDGET REVENUES | Budget (MTD) | Actual (MTD) | 2019 Budget YTD | Actual (YTD) | Prior Year YTD | Actuals as % of YTD Budget |
|--|-------------------------|-------------------------|--------------------------|--------------------------|--------------------------|----------------------------|
| Water Service | \$ 8,699,383.42 | \$ 10,090,633.00 | \$ 104,392,601.00 | \$ 112,313,428.00 | \$ 90,287,081.00 | 107.59% |
| Sewer Service | \$ 10,647,153.92 | \$ 12,578,860.00 | \$ 127,765,847.00 | \$ 142,155,557.00 | \$ 114,614,157.00 | 111.26% |
| Non-Operating Revenue* | \$ 5,554,889.25 | \$ 8,514,565.00 | \$ 66,658,671.00 | \$ 93,631,898.00 | \$ 59,093,270.00 | 140.46% |
| Misc Revenues | \$ 91,002.92 | \$ 208,361.00 | \$ 1,092,035.00 | \$ 5,137,920.00 | \$ 6,335,535.00 | 470.49% |
| Total Revenues | \$ 24,992,429.50 | \$ 31,392,419.00 | \$ 299,909,154.00 | \$ 353,238,803.00 | \$ 270,330,043.00 | 117.78% |
| OPERATING EXPENSES | | | | | | |
| Water Service | \$ 8,553,267.83 | \$ 16,354,161.00 | \$ 102,639,214.00 | \$ 97,288,496.00 | \$ 106,424,957.00 | 94.79% |
| Sewer Service | \$ 9,831,054.00 | \$ 20,837,192.00 | \$ 117,972,648.00 | \$ 109,539,659.00 | \$ 122,282,295.00 | 92.85% |
| Drainage Service | \$ 6,751,998.67 | \$ 7,931,281.00 | \$ 81,023,984.00 | \$ 64,625,528.00 | \$ 66,100,000.00 | 79.76% |
| Total Expenses | \$ 25,136,320.50 | \$ 45,122,634.00 | \$ 301,635,846.00 | \$ 271,453,683.00 | \$ 294,807,252.00 | 89.99% |
| Adjustment for Non-Cash Expenses | \$ (5,316,098.00) | \$ (17,783,911.00) | \$ (63,793,176.00) | \$ (79,807,734.00) | \$ (77,240,723.00) | |
| Debt Service Payments (Prin. and Interest) | | | \$ 38,501,157.00 | \$ 39,782,846.47 | | |
| Adjusted Total Expenses | \$ 19,820,222.50 | \$ 27,338,723.00 | \$ 276,343,827.00 | \$ 231,428,795.47 | \$ 217,566,529.00 | |
| Net Operating Income | \$ 5,172,207.00 | \$ 4,053,696.00 | \$ 23,565,327.00 | \$ 121,810,007.53 | \$ 52,763,514.00 | |

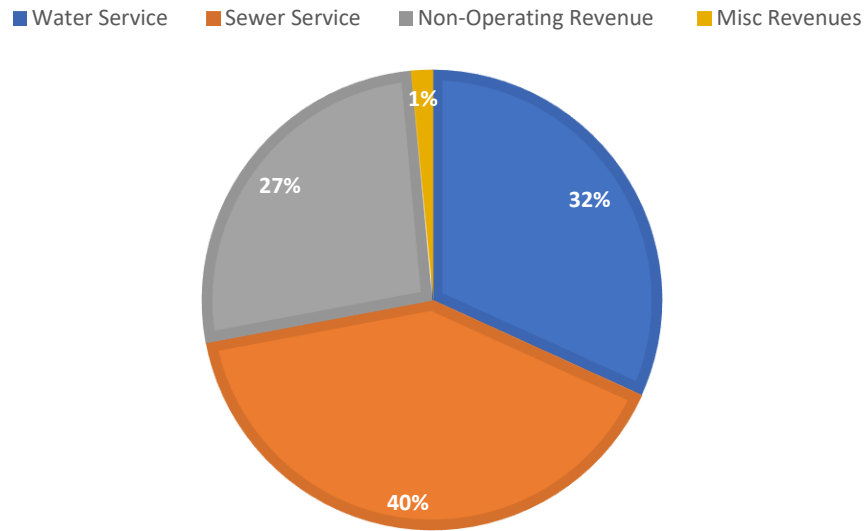
*Includes received Fair Share agreement amount of \$27 million in Actual (YTD) column of non-operating revenue

Variance Analysis for Major Reported Items

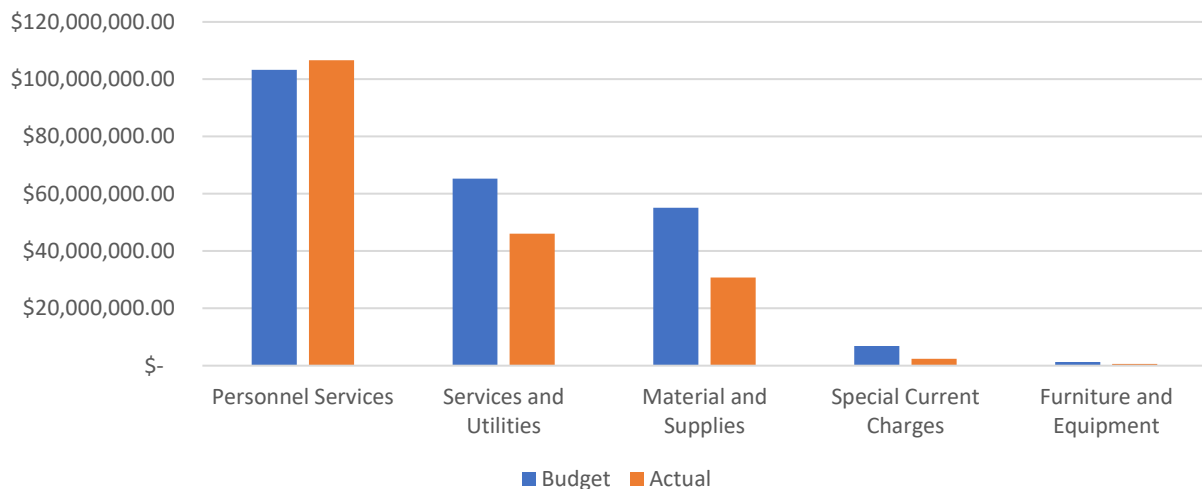
Revenues:

The year to date revenues are up compared to budget by \$53.3 million or 18%. These higher revenues are primarily due to receipt of 2019 ad valorem taxes and \$35 million dollars received from the Fair Share agreement. Also, Sewer Revenues are higher than the budgeted amount by \$14.4 million or 11% and Water Revenues are higher than the budgeted amount by \$7.9 million or 8%.



2019 YTD REVENUE MIX**Expenses:**

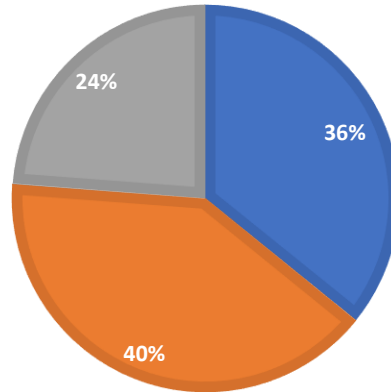
Expenses through December are below the budgeted straight-line amount by 10%. While we are still in the year-end close out process, we anticipate ending the year below the approved budget due to conservative spending. The 2019 Budget did not forecast debt service GO Zone payments. To produce a more accurate picture of expenses, Go Zone payments are reflected in Actual YTD debt service payments in the Monthly Financial Report.

Operating Expenses by Category

MONTHLY FINANCIAL REPORT

2019 YTD EXPENSE MIX

■ Water Service ■ Sewer Service ■ Drainage Service



Capital

2019 CAPITAL DISBURSEMENTS (As of 12/31/19)

| | Actual Expenditures | | |
|-----------------------------|--------------------------|-------------------------|--------------------------|
| | Budgeted | YTD | Remaining |
| Funded Projects (FEMA/HMGP) | \$ 38,698,788.00 | \$ 34,698,458.49 | \$ 4,000,329.51 |
| Ongoing (Unfunded) | \$ 26,225,268.00 | \$ 17,055,174.51 | \$ 9,170,093.49 |
| Anticipated | \$ 101,741,674.00 | \$ 7,057,313.59 | \$ 94,684,360.41 |
| Total | \$ 166,665,730.00 | \$ 58,810,946.60 | \$ 107,854,783.40 |

Federal Grant/Funding Status

Federal Grant/Funding Status (As of 12/31/19)

| | Authorized | Obligated | Expended | Reimbursed |
|-----------------------|----------------------------|--------------------------|--------------------------|--------------------------|
| Hurricane PA Projects | \$ 545,001,077.71 | \$ 547,323,642.34 | \$ 440,719,989.90 | \$ 467,809,468.05 |
| HMGP Projects | \$ 217,955,728.00 | \$ 171,774,769.00 | \$ 177,479,619.87 | \$ 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 | \$ 987,547,379.49 | \$ 624,590,352.21 | \$ 598,834,281.86 |

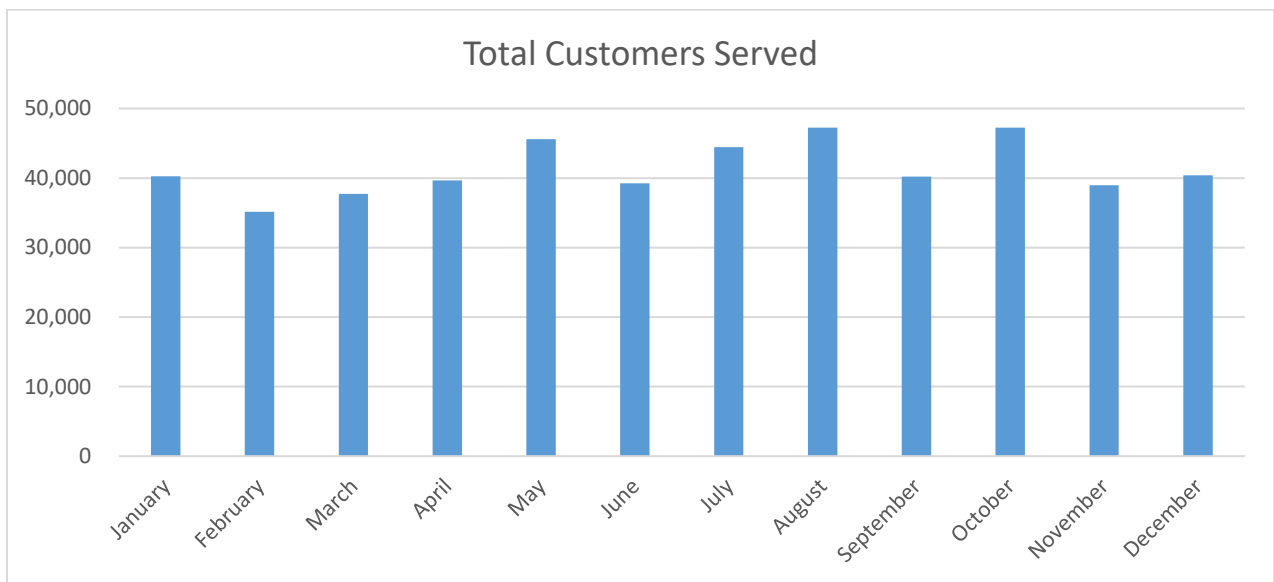
SWBNO met the FEMA Closeout Deadline for 2019. A total of thirty-one (31) subgrants (PWs) were moved to closeout by August 29, 2019. Meeting this milestone was critical for SWBNO to continue receiving FEMA direct administrative cost funds which support our grants management efforts.

Customer Experience:

In December 2019, a total of 40,405 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 |
|---------------|----------------------|---------------------|-------------------|------------|
| 23,983 | 22,054 | 1,929 | 1 min. 23 sec | 92% |

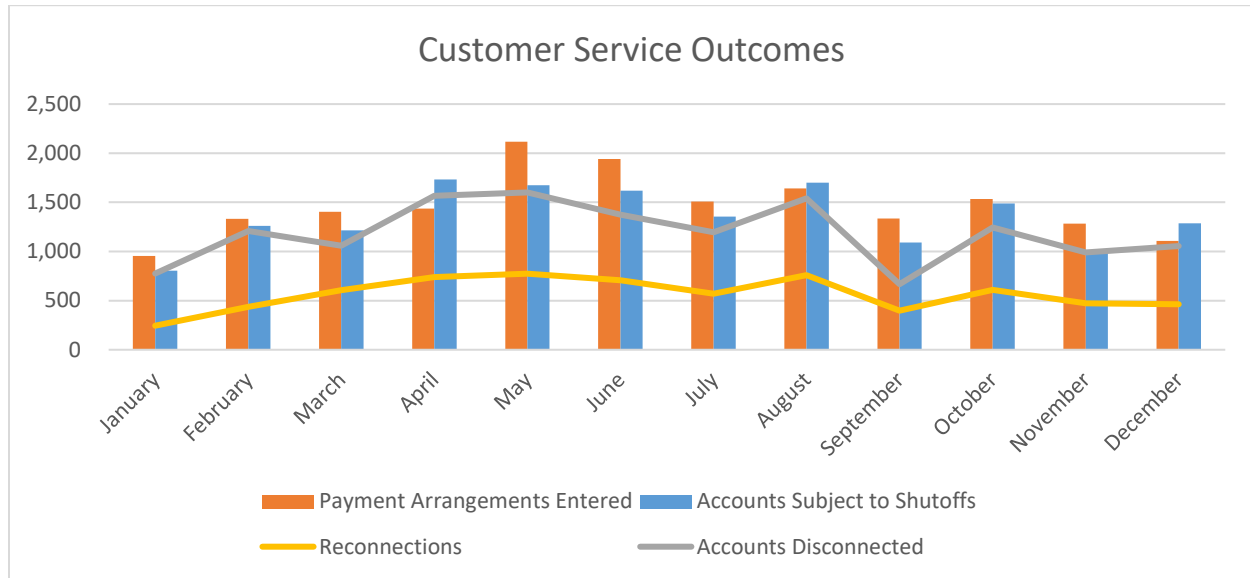


Administrative

| Payment Arrangements | Shut-Offs |
|----------------------|-----------|
| 1,108 | 1,057 |

| Walk-In Customers | E-mails Received |
|-------------------|------------------|
| 5,260 | 2,499 |

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.

| DECEMBER 2019 Metrics | | |
|--|-----------|----------|
| | November | December |
| # of Estimated Bills* | **14,936 | 8,593 |
| # of Actual Bills | **103,181 | 158,938 |
| # of Meters Read* | 72,137 | 78,303 |
| # of New Investigation Requests | 1,298 | 1,132 |
| # of Completed Investigation Requests | 1,269 | 1,343 |
| Avg # of Days to Complete Investigation Requests | 86 | 103 |
| Avg # of Days for New Account Requests (Transfers) | 15 | 15 |

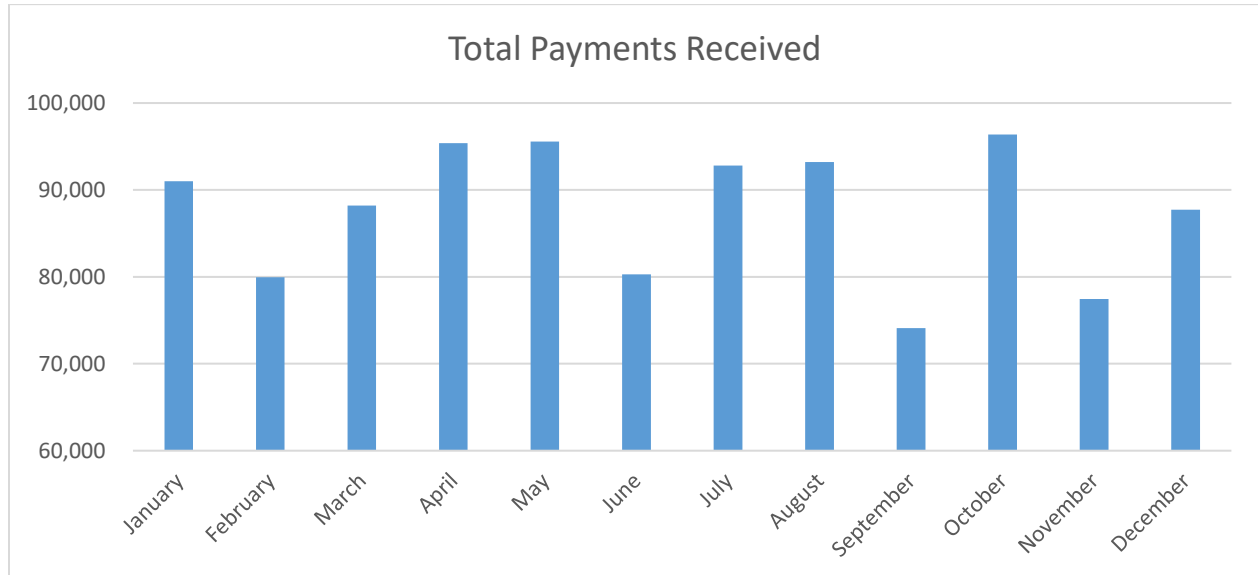
**Due to billing cycles, information on the number of estimated bills and number of meters read may overlap months causing some information to be reported in the following month's data.*

***The final numbers are unavailable and will be updated as soon as possible.*

MONTHLY FINANCIAL REPORT

Collections

A total of 87,709 payments were received in December. These payments are received via mail, walk-ins, online payments, and IVR.



Active Accounts

CUSTOMER ACCOUNT AGING REPORT

[As of December 31, 2019]

| CUSTOMER CATEGORY TYPE | TOTAL NUMBER OF ACCOUNTS | TOTAL NUMBER OF DELINQUENCIES | 60+ DAYS PAST DUE | TOTAL NUMBER OF ACCOUNTS IN DISPUTE |
|------------------------|--------------------------|-------------------------------|-------------------------|-------------------------------------|
| Residential | 119,182 | 24,222 | \$ 24,589,476.86 | 3,105 |
| Multi-Family | 4,589 | 691 | \$ 1,825,931.65 | 188 |
| Commercial | 12,813 | 1,469 | \$ 7,175,956.18 | 352 |
| Industrial | 32 | 6 | \$ 1,798.59 | 2 |
| TOTALS | 136,616 | 26,388 | \$ 33,593,163.28 | 3,647 |

| | |
|------------------------------|-------|
| # of Disconnect Notices Sent | 5,796 |
|------------------------------|-------|

Inactive Accounts

December 2019

| Row Labels | Class Count | | Sum of Balance | | Average Per Unit Balance | |
|--------------------|---------------|---------------|----------------------|----------------------|--------------------------|-----------|
| | November | December | November | December | October | December |
| COMMERCIAL | 13 | 13 | 16,661.94 | 16,164.92 | 1,281.69 | 1,243.46 |
| HYDRANT | 45 | 45 | 214,850.35 | 224,940.11 | 4,774.45 | 4,998.67 |
| INDUSTRIAL | 1 | 1 | 32,641.78 | 32,641.78 | 32,641.78 | 32,641.78 |
| LG COMMERCIAL | 115 | 115 | 1,133,750.19 | 1,209,536.27 | 9,858.70 | 10,517.71 |
| MULTI FAMILY | 988 | 992 | 998,337.81 | 1,046,978.43 | 1,010.46 | 1,055.42 |
| RESIDENTIAL | 40,896 | 41,332 | 28,375,023.20 | 29,573,746.99 | 693.83 | 715.52 |
| SM COMMERCIAL | 1,641 | 1,652 | 2,128,158.23 | 2,241,176.80 | 1,296.87 | 1,356.64 |
| Grand Total | 43,699 | 44,150 | 32,899,423.50 | 34,345,185.30 | | |



SEWERAGE AND WATER BOARD OF NEW ORLEANS

February 12, 2020

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

Preliminary Unaudited Financial Results through December 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 December 2019. This data reflects preliminary results and may change upon completion of the 2019 audit. The Variance Indicators for Financial Results through December 2019 is also attached. Also, attached is the Unrestricted Cash in days through December 2019.

Operating Revenues:

Water System Fund (pages 7 and 8, line 5) December 2019 MTD operating revenues of \$10,247,830 is \$1,501,360 (or 17.2%) more than budgeted and \$2,544,564 (or 19.9%) less than December 2018 MTD. December 2019 YTD operating revenues of \$115,490,026 is \$10,532,378 (or 10.0%) more than budgeted and \$22,971,082 (or 24.8%) more than December 2018 YTD.

Sewer System Fund (pages 13 and 14, line 5) December 2019 MTD operating revenues of \$12,633,980 is \$1,942,910 (or 18.2%) more than budgeted and \$1,136,524 (or 8.3%) less than December 2018 MTD. December 2019 YTD operating revenues of \$143,387,240 is \$15,094,405 (or 11.8%) more than budgeted and \$27,609,618 (or 23.8%) more than December 2018 YTD.

Drainage System Fund (pages 19 and 20, line 5) December 2019 MTD operating revenues of -\$3,956 is 100.0% less than budgeted and \$2,838,394 (or 100.1%) less than December 2018 MTD. December 2019 YTD operating revenues of \$729,640 is 100.0% more than budgeted and \$2,210,567 (or 75.2%) less than December 2018 YTD.

Total System Funds (pages 1 and 2, line 5) December 2019 MTD operating revenues of \$22,877,854 is \$3,440,314 (or 17.7%) more than budgeted and \$6,519,482 (or 22.2%) less than December 2018 MTD. December 2019 YTD operating revenues of \$259,606,905 is \$26,356,422 (or 11.3%) more than budgeted and \$48,370,132 (or 22.9%) more than December 2018 YTD.

Operating Expenses:

Water System Fund (pages 7 and 8, line 18) December 2019 MTD operating expenses of \$16,354,161 is \$7,800,894 (or 91.2%) more than budgeted and \$3,946,106 (or 19.4%) less than December 2018 MTD. December 2019 YTD operating expenses of \$97,288,496 is \$5,350,718 (or 5.2%) less than budgeted and \$9,136,461 (or 8.6%) less than December 2018 YTD.

Sewer System Fund (pages 13 and 14, line 18) December 2019 MTD operating expenses of \$20,837,192 is \$11,006,138 (or 112.0%) more than budgeted and \$6,361,335 (or 23.4%) less than December 2018 MTD. December 2019 YTD operating expenses of \$109,539,659 is \$8,432,989 (or 7.1%) less than budgeted and \$12,742,636 (or 10.4%) less than December 2018 YTD.

Drainage System Fund (pages 19 and 20, line 18) December 2019 MTD operating expenses of \$7,931,281 is \$1,179,282 (or 17.5%) more than budgeted and \$12,571,958 (or 270.9%) more than December 2018 MTD. December 2019 YTD operating expenses of \$64,625,528 is \$16,398,456 (or 20.2%) less than budgeted and \$1,474,472 (or 2.2%) less than December 2018 YTD.

Total System Funds (pages 1 and 2, line 18) December 2019 MTD operating expenses of \$45,122,634 is \$19,986,314 (or 79.5%) more than budgeted and \$2,264,517 (or 5.3%) more than December 2018 MTD. December 2019 YTD operating expenses of \$271,453,683 is \$30,182,163 (or 10.0%) less than budgeted and \$23,353,569 (or 7.9%) less than December 2018 YTD.



SEWERAGE AND WATER BOARD OF NEW ORLEANS

Non-Operating Revenues:

Water System Fund (pages 7 and 8, line 28) December 2019 MTD non-operating revenues of \$11,602 is \$205,564 (or 94.7%) less than budgeted and \$1,168,604 (or 99.0%) less than December 2018 MTD. December 2019 YTD non-operating revenues of -\$5,237,780 is \$7,843,779 (or 301.0%) less than budgeted and \$7,153,948 (or 373.3%) less than December 2018 YTD.

Sewer System Fund (pages 13 and 14, line 28) December 2019 MTD non-operating revenues of \$8,717 is \$222,457 (or 96.2%) less than budgeted and \$2,077,425 (or 99.6%) less than December 2018 MTD. December 2019 YTD non-operating revenues of -\$10,674,391 is \$13,448,477 (or 484.8%) less than budgeted and \$13,343,777 (or 499.9%) less than December 2018 YTD.

Drainage System Fund (pages 19 and 20, line 28) December 2019 MTD non-operating revenues of \$8,494,245 is \$3,387,696 (or 66.3%) more than budgeted and \$15,034,101 (or 229.9%) more than December 2018 MTD. December 2019 YTD non-operating revenues of \$76,009,173 is \$14,730,587 (or 24.0%) more than budgeted and \$21,501,457 (or 39.4%) more than December 2018 YTD.

Total System Funds (pages 1 and 2, line 28) December 2019 MTD non-operating revenues of \$8,514,565 is \$2,959,676 (or 53.3%) more than budgeted and \$11,788,071 (or 360.1%) more than December 2018 MTD. December 2019 YTD non-operating revenues of \$60,097,003 is \$6,561,668 (or 9.8%) less than budgeted and \$1,003,732 (or 1.7%) more than December 2018 YTD.

Income Before Contributions in Aid of Construction:

Water System Fund (pages 7 and 8, line 29) December 2019 MTD income before contributions of -\$6,094,729 is \$6,505,098 (or 1585.2%) less than budgeted and \$232,938 (or 3.7%) more than December 2018 MTD. December 2019 YTD income before capital contributions of \$12,963,749 is \$8,039,316 (or 163.3%) more than budgeted and \$24,953,594 (or 208.1%) more than December 2018 YTD.

Sewer System Fund (pages 13 and 14, line 29) December 2019 MTD income before contributions of -\$8,194,495 is \$9,285,684 (or 851.0%) less than budgeted and \$3,147,386 (or 27.8%) more than December 2018 MTD. December 2019 YTD income before capital contributions of \$23,173,190 is \$10,078,917 (or 77.0%) more than budgeted and \$27,008,477 (or 704.2%) more than December 2018 YTD.

Drainage System Fund (pages 19 and 20, line 29) December 2019 MTD income before contributions of \$559,008 is \$2,204,458 (or 134.0%) more than budgeted and \$376,252 (or 40.2%) less than December 2018 MTD. December 2019 YTD income before capital contributions of \$12,113,285 is \$31,858,683 (or 161.3%) more than budgeted and \$20,765,362 (or 240.0%) more than December 2018 YTD.

Total System Funds (pages 1 and 2, line 29) December 2019 MTD income before contributions of -\$13,730,216 is \$13,586,325 (or 9442.1%) less than budgeted and \$3,004,073 (or 18.0%) more than December 2018 MTD. December 2019 YTD income before capital contributions of \$48,250,225 is \$49,976,917 (or 2894.4%) more than budgeted and \$72,727,434 (or 297.1%) more than December 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 December 31, 2019 are:

| | Water | Sewer | Total |
|----------------------------|---------------|---------------|---------------|
| Original Balance | \$ 127,650.20 | \$ 161,781.17 | \$ 289,431.37 |
| Less Disbursements | - | (292,857.20) | (292,857.20) |
| Plus Reimbursements | - | - | - |
| Plus Income | 27,003.10 | 184,291.55 | 211,294.65 |
| Ending Balance | \$ 154,653.30 | \$ 53,215.52 | \$ 207,868.82 |

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

| | Water | Sewer | Total |
|----------------------------|---------------|---------------|---------------|
| Original Balance | \$ 109,016.96 | \$ 259,084.36 | \$ 368,101.32 |
| Less Disbursements | - | (288,246.89) | (288,246.89) |
| Plus Reimbursements | - | - | - |
| Plus Income | 20,221.45 | 124,486.95 | 144,708.40 |
| Ending Balance | \$ 129,238.41 | \$ 95,324.42 | \$ 224,562.83 |

| | | | |
|--------------|---------------|---------------|---------------|
| Total | \$ 283,891.71 | \$ 148,539.94 | \$ 432,431.65 |
|--------------|---------------|---------------|---------------|

The days-of-cash at December 31, 2019 were 124 days for the water system, 140 days for the sewer system, 74 days for the drainage system and 121 days for the total systems. Combined the total system results were below the minimum policy target of 180 days. Individually, water, sewer, and drainage systems did not meet its policy target of 180 days. However, cash on hand meets the bond covenant for water and 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 preliminary 2019 debt service is 2.83 for water and 3.13 for sewer. They both meet the debt service target and bond covenant minimum.

Certification. In connection with the accompanying unaudited monthly financial report of the Sewerage and Water Board of New Orleans for the period ending December 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
December 2019 Preliminary Financials

| | 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 | 10,090,633 | 12,428,138 | (2,337,505) | -18.8% | 112,313,428 | 90,287,081 | 22,026,347 | 24.4% | 1 |
| 2 Sewerage service charges and del fees | 12,578,860 | 13,503,729 | (924,869) | -6.8% | 142,155,557 | 114,614,157 | 27,541,400 | 24.0% | 2 |
| 3 Plumbing inspection and license fees | 51,540 | 73,850 | (22,310) | -30.2% | 581,846 | 648,332 | (66,486) | -10.3% | 3 |
| 4 Other revenues | 156,821 | 3,391,618 | (3,234,798) | -95.4% | 4,556,074 | 5,687,203 | (1,131,129) | -19.9% | 4 |
| 5 Total operating revenues | 22,877,854 | 29,397,335 | (6,519,482) | -22.2% | 259,606,905 | 211,236,773 | 48,370,132 | 22.9% | 5 |
| Operating Expenses: | | | | | | | | | |
| 6 Power and pumping | 1,121,999 | 1,009,326 | 112,673 | 11.2% | 16,499,417 | 31,874,462 | (15,375,045) | -48.2% | 6 |
| 7 Treatment | 2,576,048 | 4,411,787 | (1,835,738) | -41.6% | 18,534,567 | 22,958,975 | (4,424,408) | -19.3% | 7 |
| 8 Transmission and distribution | 2,503,505 | 8,930,918 | (6,427,413) | -72.0% | 35,633,588 | 46,530,018 | (10,896,430) | -23.4% | 8 |
| 9 Customer accounts | 195,437 | 460,686 | (265,249) | -57.6% | 5,035,102 | 5,243,276 | (208,174) | -4.0% | 9 |
| 10 Customer service | 163,671 | 436,073 | (272,402) | -62.5% | 4,675,857 | 4,476,414 | 199,443 | 4.5% | 10 |
| 11 Administration and general | 3,423,453 | 4,675,804 | (1,252,351) | -26.8% | 27,756,502 | 28,253,318 | (496,816) | -1.8% | 11 |
| 12 Payroll related | 5,392,842 | 4,672,370 | 720,471 | 15.4% | 50,513,767 | 49,416,581 | 1,097,186 | 2.2% | 12 |
| 13 Maintenance of general plant | 11,961,768 | 2,377,668 | 9,584,100 | 403.1% | 32,997,149 | 28,813,485 | 4,183,664 | 14.5% | 13 |
| 14 Depreciation | 4,954,114 | 8,498,271 | (3,544,157) | -41.7% | 60,329,071 | 63,501,190 | (3,172,119) | -5.0% | 14 |
| 15 Amortization | - | - | - | 0.0% | - | - | - | 0.0% | 15 |
| 16 Provision for doubtful accounts | 12,361,124 | 17,160,496 | (4,799,372) | -28.0% | 16,333,492 | 20,942,217 | (4,608,725) | -22.0% | 16 |
| 17 Provision for claims | 468,673 | (9,775,281) | 10,243,954 | -104.8% | 3,145,171 | (7,202,684) | 10,347,855 | -143.7% | 17 |
| 18 Total operating expenses | 45,122,634 | 42,858,117 | 2,264,517 | 5.3% | 271,453,683 | 294,807,252 | (23,353,569) | -7.9% | 18 |
| 19 Operating income (loss) | (22,244,780) | (13,460,781) | (8,783,999) | 65.3% | (11,846,778) | (83,570,479) | 71,723,701 | -85.8% | 19 |
| Non-operating revenues (expense): | | | | | | | | | |
| 20 Two-mill tax | - | - | - | 0.0% | 34 | 553 | (519) | -93.9% | 20 |
| 21 Three-mill tax | 136,868 | - | 136,868 | 0.0% | 15,316,882 | 15,504,589 | (187,707) | -1.2% | 21 |
| 22 Six-mill tax | 142,743 | - | 142,743 | 0.0% | 16,148,986 | 15,576,221 | 572,765 | 3.7% | 22 |
| 23 Nine-mill tax | 213,968 | - | 213,968 | 0.0% | 24,206,672 | 23,570,261 | 636,411 | 2.7% | 23 |
| 24 Interest income | 20,986 | (3,628,833) | 3,649,819 | -100.6% | 1,822,878 | 3,788,898 | (1,966,020) | -51.9% | 24 |
| 25 Other Taxes | - | 297,272 | (297,272) | -100.0% | 297,272 | 594,532 | (297,259) | -50.0% | 25 |
| 26 Other Income | 8,000,000 | - | 8,000,000 | 0.0% | 35,839,139 | - | 35,839,139 | 0.0% | 26 |
| 27 Interest expense | - | (3,204,239) | 3,204,239 | -100.0% | (33,534,895) | (3,204,239) | (30,330,656) | 946.6% | 27 |
| 28 Operating and maintenance grants | - | 78,652 | (78,652) | -100.0% | 35 | 78,814 | (78,779) | -100.0% | 28 |
| 29 Provision for grants | - | 3,183,641 | (3,183,641) | -100.0% | - | 3,183,641 | (3,183,641) | -100.0% | 29 |
| 30 Total non-operating revenues | 8,514,565 | (3,273,507) | 11,788,071 | -360.1% | 60,097,003 | 59,093,270 | 1,003,732 | 1.7% | 30 |
| 31 Income before capital contributions | (13,730,216) | (16,734,288) | 3,004,073 | -18.0% | 48,250,225 | (24,477,209) | 72,727,434 | -297.1% | 31 |
| 32 Capital contributions | 875,356 | 51,455,657 | (50,580,301) | -98.3% | 23,210,749 | 100,287,756 | (77,077,007) | -76.9% | 32 |
| 33 Change in net position | (12,854,860) | 34,721,369 | (47,576,228) | -137.0% | 71,460,974 | 75,810,547 | (4,349,573) | -5.7% | 33 |
| 34 Net position, beginning of year | | | | | 2,244,801,991 | 2,168,991,444 | 75,810,547 | 3.5% | 34 |
| 35 Net position, end of year | | | | | 2,318,806,510 | 2,244,801,991 | 74,004,519 | 3.3% | 35 |

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

| | 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 | 10,090,633 | 8,699,383 | 1,391,250 | 16.0% | 112,313,428 | 104,392,601 | 7,920,827 | 7.6% | 1 |
| 2 Sewerage service charges and del fees | 12,578,860 | 10,647,154 | 1,931,706 | 18.1% | 142,155,557 | 127,765,847 | 14,389,710 | 11.3% | 2 |
| 3 Plumbing inspection and license fees | 51,540 | 50,380 | 1,160 | 2.3% | 581,846 | 604,559 | (22,713) | -3.8% | 3 |
| 4 Other revenues | 156,821 | 40,623 | 116,198 | 286.0% | 4,556,074 | 487,476 | 4,068,598 | 834.6% | 4 |
| 5 Total operating revenues | 22,877,854 | 19,437,540 | 3,440,314 | 17.7% | 259,606,905 | 233,250,483 | 26,356,422 | 11.3% | 5 |
| Operating Expenses: | | | | | | | | | |
| 6 Power and pumping | 1,121,999 | 2,973,019 | (1,851,020) | -62.3% | 16,499,417 | 35,676,226 | (19,176,809) | -53.8% | 6 |
| 7 Treatment | 2,576,048 | 2,079,897 | 496,152 | 23.9% | 18,534,567 | 24,958,758 | (6,424,191) | -25.7% | 7 |
| 8 Transmission and distribution | 2,503,505 | 3,691,912 | (1,188,407) | -32.2% | 35,633,588 | 44,302,938 | (8,669,350) | -19.6% | 8 |
| 9 Customer accounts | 195,437 | 513,844 | (318,407) | -62.0% | 5,035,102 | 6,166,131 | (1,131,029) | -18.3% | 9 |
| 10 Customer service | 163,671 | 425,314 | (261,643) | -61.5% | 4,675,857 | 5,103,764 | (427,907) | -8.4% | 10 |
| 11 Administration and general | 3,423,453 | 4,607,670 | (1,184,217) | -25.7% | 27,756,502 | 55,292,038 | (27,535,536) | -49.8% | 11 |
| 12 Payroll related | 5,392,842 | 3,088,724 | 2,304,118 | 74.6% | 50,513,767 | 37,064,690 | 13,449,077 | 36.3% | 12 |
| 13 Maintenance of general plant | 11,961,768 | 2,439,844 | 9,521,924 | 390.3% | 32,997,149 | 29,278,126 | 3,719,023 | 12.7% | 13 |
| 14 Depreciation | 4,954,114 | 4,988,917 | (34,803) | -0.7% | 60,329,071 | 59,867,000 | 462,071 | 0.8% | 14 |
| 15 Amortization | - | - | - | 0.0% | - | - | - | 0.0% | 15 |
| 16 Provision for doubtful accounts | 12,361,124 | - | 12,361,124 | 0.0% | 16,333,492 | - | 16,333,492 | 0.0% | 16 |
| 17 Provision for claims | 468,673 | 327,181 | 141,492 | 43.2% | 3,145,171 | 3,926,175 | (781,004) | -19.9% | 17 |
| 18 Total operating expenses | 45,122,634 | 25,136,321 | 19,986,314 | 79.5% | 271,453,683 | 301,635,846 | (30,182,163) | -10.0% | 18 |
| 19 Operating income (loss) | (22,244,780) | (5,698,780) | (16,546,000) | 290.3% | (11,846,778) | (68,385,363) | 56,538,585 | -82.7% | 19 |
| Non-operating revenues (expense): | | | | | | | | | |
| 20 Two-mill tax | - | - | - | 0.0% | 34 | - | 34 | 0.0% | 20 |
| 21 Three-mill tax | 136,868 | 1,459,579 | (1,322,711) | -90.6% | 15,316,882 | 17,514,945 | (2,198,063) | -12.5% | 21 |
| 22 Six-mill tax | 142,743 | 1,382,106 | (1,239,363) | -89.7% | 16,148,986 | 16,585,277 | (436,291) | -2.6% | 22 |
| 23 Nine-mill tax | 213,968 | 2,187,819 | (1,973,851) | -90.2% | 24,206,672 | 26,253,824 | (2,047,152) | -7.8% | 23 |
| 24 Interest income | 20,986 | - | 20,986 | 0.0% | 1,822,878 | - | 1,822,878 | 0.0% | 24 |
| 25 Other Taxes | - | 148,462 | (148,462) | -100.0% | 297,272 | 1,781,544 | (1,484,272) | -83.3% | 25 |
| 26 Other Income | 8,000,000 | - | 8,000,000 | 0.0% | 35,839,139 | - | 35,839,139 | 0.0% | 26 |
| 27 Interest expense | - | - | - | 0.0% | (33,534,895) | - | (33,534,895) | 0.0% | 27 |
| 28 Operating and maintenance grants | - | 376,923 | (376,923) | -100.0% | 35 | 4,523,081 | (4,523,046) | -100.0% | 28 |
| 29 Provision for grants | - | - | - | 0.0% | - | - | - | 0.0% | 29 |
| 30 Total non-operating revenues | 8,514,565 | 5,554,889 | 2,959,676 | 53.3% | 60,097,003 | 66,658,671 | (6,561,668) | -9.8% | 30 |
| 31 Income before capital contributions | (13,730,216) | (143,891) | (13,586,325) | 9442.1% | 48,250,225 | (1,726,692) | 49,976,917 | -2894.4% | 31 |
| 32 Capital contributions | 875,356 | - | 875,356 | 0.0% | 23,210,749 | - | 23,210,749 | 0.0% | 32 |
| 33 Change in net position | (12,854,860) | (143,891) | (12,710,969) | 8833.7% | 71,460,974 | (1,726,692) | 73,187,666 | -4238.6% | 33 |
| 34 Net position, beginning of year | | | | | 2,244,801,991 | 2,168,991,444 | 75,810,547 | 3.5% | 34 |
| 35 Net position, end of year | | | | | 2,318,806,510 | 2,167,264,752 | 151,541,758 | 7.0% | 35 |

SEWERAGE AND WATER BOARD OF NEW ORLEANS
WATER SYSTEM FUND
STATEMENT OF REVENUES AND EXPENSES AND CHANGES IN NET POSITION
WITH PRIOR YEAR COMPARISONS
December 2019 Preliminary Financials

| | 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 | 10,090,633 | 12,428,138 | (2,337,505) | -18.8% | 112,313,428 | 90,287,081 | 22,026,347 | 24.4% | 1 |
| 2 Sewerage service charges and del fees | - | - | - | 0.0% | - | - | - | 0.0% | 2 |
| 3 Plumbing inspection and license fees | 19,145 | 29,931 | (10,786) | -36.0% | 293,173 | 319,127 | (25,954) | -8.1% | 3 |
| 4 Other revenues ¹ | 138,052 | 334,325 | (196,273) | -58.7% | 2,883,425 | 1,912,736 | 970,689 | 50.7% | 4 |
| 5 Total operating revenues | 10,247,830 | 12,792,394 | (2,544,564) | -19.9% | 115,490,026 | 92,518,944 | 22,971,082 | 24.8% | 5 |
| Operating Expenses: | | | | | | | | | |
| 6 Power and pumping | 112,713 | 215,466 | (102,753) | -47.7% | 2,134,211 | 2,530,094 | (395,883) | -15.6% | 6 |
| 7 Treatment | 642,876 | 1,023,682 | (380,806) | -37.2% | 9,265,463 | 9,294,004 | (28,541) | -0.3% | 7 |
| 8 Transmission and distribution | 1,153,352 | 5,215,208 | (4,061,856) | -77.9% | 17,738,935 | 24,912,011 | (7,173,076) | -28.8% | 8 |
| 9 Customer accounts | 97,472 | 229,310 | (131,839) | -57.5% | 2,505,755 | 2,607,756 | (102,001) | -3.9% | 9 |
| 10 Customer service | 80,207 | 215,003 | (134,796) | -62.7% | 2,301,586 | 2,209,330 | 92,256 | 4.2% | 10 |
| 11 Administration and general | 1,362,737 | 2,036,357 | (673,620) | -33.1% | 9,668,308 | 10,227,572 | (559,264) | -5.5% | 11 |
| 12 Payroll related | 2,052,387 | 1,939,725 | 112,662 | 5.8% | 18,888,826 | 18,691,737 | 197,089 | 1.1% | 12 |
| 13 Maintenance of general plant | 5,479,791 | 1,401,640 | 4,078,151 | 291.0% | 15,506,486 | 15,533,798 | (27,312) | -0.2% | 13 |
| 14 Depreciation | 1,018,044 | 2,708,081 | (1,690,037) | -62.4% | 12,014,660 | 12,349,399 | (334,739) | -2.7% | 14 |
| 15 Amortization | - | - | - | 0.0% | - | - | - | 0.0% | 15 |
| 16 Provision for doubtful accounts | 4,167,262 | 5,854,282 | (1,687,020) | -28.8% | 6,007,149 | 7,584,815 | (1,577,666) | -20.8% | 16 |
| 17 Provision for claims | 187,321 | (538,488) | 725,809 | -134.8% | 1,257,118 | 484,441 | 772,677 | 159.5% | 17 |
| 18 Total operating expenses | 16,354,161 | 20,300,267 | (3,946,106) | -19.4% | 97,288,496 | 106,424,957 | (9,136,461) | -8.6% | 18 |
| 19 Operating income (loss) | (6,106,331) | (7,507,873) | 1,401,542 | -18.7% | 18,201,529 | (13,906,013) | 32,107,542 | -230.9% | 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 | 11,602 | 1,120,379 | (1,108,776) | -99.0% | 677,564 | 1,723,942 | (1,046,379) | -60.7% | 24 |
| 25 Other Taxes | - | 132,286 | (132,286) | -100.0% | 132,286 | 264,567 | (132,281) | -50.0% | 25 |
| 26 Other Income | - | - | - | 0.0% | 6,868,807 | - | 6,868,807 | 0.0% | 26 |
| 27 Interest expense | - | (1,305,859) | 1,305,859 | -100.0% | (12,915,985) | (1,305,859) | (11,610,126) | 889.1% | 27 |
| 28 Operating and maintenance grants | - | 78,652 | (78,652) | -100.0% | (452) | 78,769 | (79,221) | -100.6% | 28 |
| 29 Provision for grants | - | 1,154,749 | (1,154,749) | -100.0% | - | 1,154,749 | (1,154,749) | -100.0% | 29 |
| 30 Total non-operating revenues | 11,602 | 1,180,207 | (1,168,604) | -99.0% | (5,237,780) | 1,916,168 | (7,153,948) | -373.3% | 30 |
| 31 Income before capital contributions | (6,094,729) | (6,327,666) | 232,938 | -3.7% | 12,963,749 | (11,989,845) | 24,953,594 | -208.1% | 31 |
| 32 Capital contributions | 78,802 | 5,524,372 | (5,445,570) | -98.6% | 7,829,307 | 28,488,912 | (20,659,605) | -72.5% | 32 |
| 33 Change in net position | (6,015,927) | (803,294) | (5,212,633) | 648.9% | 20,793,057 | 16,499,067 | 4,293,990 | 26.0% | 33 |
| 34 Net position, beginning of year | | | | | 337,709,558 | 321,210,491 | 16,499,067 | 5.1% | 34 |
| 35 Net position, end of year | | | | | 358,981,247 | 337,709,558 | 21,271,689 | 6.3% | 35 |

SEWERAGE AND WATER BOARD OF NEW ORLEANS
WATER SYSTEM FUND
STATEMENT OF REVENUES AND EXPENSES AND CHANGES IN NET POSITION
WITH BUDGET COMPARISONS
December 2019 Preliminary Financials

| | 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 | 10,090,633 | 8,699,383 | 1,391,250 | 16.0% | 112,313,428 | 104,392,601 | 7,920,827 | 7.6% | 1 |
| 2 Sewerage service charges and del fees | - | - | - | 0.0% | - | - | - | 0.0% | 2 |
| 3 Plumbing inspection and license fees | 19,145 | 26,557 | (7,412) | -27.9% | 293,173 | 318,687 | (25,514) | -8.0% | 3 |
| 4 Other revenues ¹ | 138,052 | 20,530 | 117,522 | 572.4% | 2,883,425 | 246,360 | 2,637,065 | 1070.4% | 4 |
| 5 Total operating revenues | 10,247,830 | 8,746,471 | 1,501,360 | 17.2% | 115,490,026 | 104,957,648 | 10,532,378 | 10.0% | 5 |
| Operating Expenses: | | | | | | | | | |
| 6 Power and pumping | 112,713 | 203,569 | (90,856) | -44.6% | 2,134,211 | 2,442,832 | (308,621) | -12.6% | 6 |
| 7 Treatment | 642,876 | 864,328 | (221,452) | -25.6% | 9,265,463 | 10,371,931 | (1,106,468) | -10.7% | 7 |
| 8 Transmission and distribution | 1,153,352 | 1,712,244 | (558,893) | -32.6% | 17,738,935 | 20,546,931 | (2,807,996) | -13.7% | 8 |
| 9 Customer accounts | 97,472 | 255,719 | (158,247) | -61.9% | 2,505,755 | 3,068,624 | (562,869) | -18.3% | 9 |
| 10 Customer service | 80,207 | 209,805 | (129,598) | -61.8% | 2,301,586 | 2,517,658 | (216,072) | -8.6% | 10 |
| 11 Administration and general | 1,362,737 | 1,555,394 | (192,658) | -12.4% | 9,668,308 | 18,664,733 | (8,996,425) | -48.2% | 11 |
| 12 Payroll related | 2,052,387 | 1,199,897 | 852,491 | 71.0% | 18,888,826 | 14,398,758 | 4,490,068 | 31.2% | 12 |
| 13 Maintenance of general plant | 5,479,791 | 1,102,523 | 4,377,268 | 397.0% | 15,506,486 | 13,230,277 | 2,276,209 | 17.2% | 13 |
| 14 Depreciation | 1,018,044 | 1,329,750 | (311,706) | -23.4% | 12,014,660 | 15,957,000 | (3,942,340) | -24.7% | 14 |
| 15 Amortization | - | - | - | 0.0% | - | - | - | 0.0% | 15 |
| 16 Provision for doubtful accounts | 4,167,262 | - | 4,167,262 | 0.0% | 6,007,149 | - | 6,007,149 | 0.0% | 16 |
| 17 Provision for claims | 187,321 | 120,039 | 67,282 | 56.1% | 1,257,118 | 1,440,470 | (183,352) | -12.7% | 17 |
| 18 Total operating expenses | 16,354,161 | 8,553,268 | 7,800,894 | 91.2% | 97,288,496 | 102,639,214 | (5,350,718) | -5.2% | 18 |
| 19 Operating income (loss) | (6,106,331) | 193,203 | (6,299,534) | -3260.6% | 18,201,529 | 2,318,434 | 15,883,095 | 685.1% | 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 | 11,602 | - | 11,602 | 0.0% | 677,564 | - | 677,564 | 0.0% | 24 |
| 25 Other Taxes | - | 104,090 | (104,090) | -100.0% | 132,286 | 1,249,075 | (1,116,789) | -89.4% | 25 |
| 26 Other Income | - | - | - | 0.0% | 6,868,807 | - | 6,868,807 | 0.0% | 26 |
| 27 Interest expense | - | - | - | 0.0% | (12,915,985) | - | (12,915,985) | 0.0% | 27 |
| 28 Operating and maintenance grants | - | 113,077 | (113,077) | -100.0% | (452) | 1,356,924 | (1,357,376) | -100.0% | 28 |
| 29 Provision for grants | - | - | - | 0.0% | - | - | - | 0.0% | 29 |
| 30 Total non-operating revenues | 11,602 | 217,167 | (205,564) | -94.7% | (5,237,780) | 2,605,999 | (7,843,779) | -301.0% | 30 |
| 31 Income before capital contributions | (6,094,729) | 410,369 | (6,505,098) | -1585.2% | 12,963,749 | 4,924,433 | 8,039,316 | 163.3% | 31 |
| 32 Capital contributions | 78,802 | - | 78,802 | 0.0% | 7,829,307 | - | 7,829,307 | 0.0% | 32 |
| 33 Change in net position | (6,015,927) | 410,369 | (6,426,296) | -1566.0% | 20,793,057 | 4,924,433 | 15,868,624 | 322.2% | 33 |
| 34 Net position, beginning of year | | | | | 337,709,558 | 321,210,491 | 16,499,067 | 5.1% | 34 |
| 35 Net position, end of year | | | | | 358,981,247 | 326,134,924 | 32,846,323 | 10.1% | 35 |

SEWERAGE AND WATER BOARD OF NEW ORLEANS
SEWER SYSTEM FUND
STATEMENT OF REVENUES AND EXPENSES AND CHANGES IN NET POSITION
WITH PRIOR YEAR COMPARISONS
December 2019 Preliminary Financials

| | 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 | 12,578,860 | 13,503,729 | (924,869) | -6.8% | 142,155,557 | 114,614,157 | 27,541,400 | 24.0% | 2 |
| 3 Plumbing inspection and license fees | 32,395 | 43,919 | (11,524) | -26.2% | 288,673 | 329,205 | (40,532) | -12.3% | 3 |
| 4 Other revenues | 22,725 | 222,856 | (200,131) | -89.8% | 943,010 | 834,260 | 108,750 | 13.0% | 4 |
| 5 Total operating revenues | 12,633,980 | 13,770,504 | (1,136,524) | -8.3% | 143,387,240 | 115,777,622 | 27,609,618 | 23.8% | 5 |
| Operating Expenses: | | | | | | | | | |
| 6 Power and pumping | 291,526 | 349,009 | (57,484) | -16.5% | 4,191,152 | 5,425,556 | (1,234,405) | -22.8% | 6 |
| 7 Treatment | 1,933,173 | 3,388,104 | (1,454,932) | -42.9% | 9,269,104 | 13,664,971 | (4,395,867) | -32.2% | 7 |
| 8 Transmission and distribution | 1,013,954 | 3,469,605 | (2,455,652) | -70.8% | 13,735,081 | 17,666,548 | (3,931,467) | -22.3% | 8 |
| 9 Customer accounts | 97,472 | 229,310 | (131,839) | -57.5% | 2,505,751 | 2,607,781 | (102,030) | -3.9% | 9 |
| 10 Customer service | 80,207 | 215,002 | (134,795) | -62.7% | 2,301,581 | 2,209,324 | 92,257 | 4.2% | 10 |
| 11 Administration and general | 1,424,078 | 1,645,231 | (221,153) | -13.4% | 12,152,061 | 11,972,725 | 179,336 | 1.5% | 11 |
| 12 Payroll related | 2,062,292 | 1,855,527 | 206,765 | 11.1% | 18,854,177 | 18,604,235 | 249,942 | 1.3% | 12 |
| 13 Maintenance of general plant | 3,585,962 | 556,819 | 3,029,143 | 544.0% | 10,603,056 | 8,061,802 | 2,541,254 | 31.5% | 13 |
| 14 Depreciation | 1,968,320 | 3,230,168 | (1,261,848) | -39.1% | 24,355,920 | 26,744,088 | (2,388,168) | -8.9% | 14 |
| 15 Amortization | - | - | - | 0.0% | - | - | - | 0.0% | 15 |
| 16 Provision for doubtful accounts | 8,192,888 | 11,304,737 | (3,111,849) | -27.5% | 10,314,658 | 13,355,926 | (3,041,268) | -22.8% | 16 |
| 17 Provision for claims | 187,321 | 955,013 | (767,692) | -80.4% | 1,257,118 | 1,969,339 | (712,221) | -36.2% | 17 |
| 18 Total operating expenses | 20,837,192 | 27,198,527 | (6,361,335) | -23.4% | 109,539,659 | 122,282,295 | (12,742,636) | -10.4% | 18 |
| 19 Operating income (loss) | (8,203,212) | (13,428,024) | 5,224,811 | -38.9% | 33,847,581 | (6,504,673) | 40,352,254 | -620.4% | 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 | 8,717 | 1,503,985 | (1,495,268) | -99.4% | 590,603 | 1,922,205 | (1,331,602) | -69.3% | 24 |
| 25 Other Taxes | - | 164,986 | (164,986) | -100.0% | 164,986 | 329,965 | (164,979) | -50.0% | 25 |
| 26 Other Income | - | - | - | 0.0% | 9,081,669 | - | 9,081,669 | 0.0% | 26 |
| 27 Interest expense | - | (1,770,690) | 1,770,690 | -100.0% | (20,512,135) | (1,770,690) | (18,741,445) | 1058.4% | 27 |
| 28 Operating and maintenance grants | - | - | - | 0.0% | 487 | 45 | 442 | 982.0% | 28 |
| 29 Provision for grants | - | 2,187,861 | (2,187,861) | -100.0% | - | 2,187,861 | (2,187,861) | -100.0% | 29 |
| 30 Total non-operating revenues | 8,717 | 2,086,142 | (2,077,425) | -99.6% | (10,674,391) | 2,669,386 | (13,343,777) | -499.9% | 30 |
| 31 Income before capital contributions | (8,194,495) | (11,341,882) | 3,147,386 | -27.8% | 23,173,190 | (3,835,287) | 27,008,477 | -704.2% | 31 |
| 32 Capital contributions | 796,554 | 2,668,623 | (1,872,069) | -70.2% | 7,414,274 | 13,900,807 | (6,486,533) | -46.7% | 32 |
| 33 Change in net position | (7,397,941) | (8,673,259) | 1,275,318 | -14.7% | 30,587,464 | 10,065,520 | 20,521,944 | 203.9% | 33 |
| 34 Net position, beginning of year | | | | | 784,959,695 | 774,894,175 | 10,065,520 | 1.3% | 34 |
| 35 Net position, end of year | | | | | 817,409,634 | 784,959,695 | 32,449,939 | 4.1% | 35 |

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

| | 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 | 12,578,860 | 10,647,154 | 1,931,706 | 18.1% | 142,155,557 | 127,765,847 | 14,389,710 | 11.3% | 2 |
| 3 Plumbing inspection and license fees | 32,395 | 23,823 | 8,572 | 36.0% | 288,673 | 285,872 | 2,801 | 1.0% | 3 |
| 4 Other revenues | 22,725 | 20,093 | 2,632 | 13.1% | 943,010 | 241,116 | 701,894 | 291.1% | 4 |
| 5 Total operating revenues | 12,633,980 | 10,691,070 | 1,942,910 | 18.2% | 143,387,240 | 128,292,835 | 15,094,405 | 11.8% | 5 |
| Operating Expenses: | | | | | | | | | |
| 6 Power and pumping | 291,526 | 348,534 | (57,008) | -16.4% | 4,191,152 | 4,182,402 | 8,750 | 0.2% | 6 |
| 7 Treatment | 1,933,173 | 1,215,569 | 717,604 | 59.0% | 9,269,104 | 14,586,827 | (5,317,723) | -36.5% | 7 |
| 8 Transmission and distribution | 1,013,954 | 1,623,078 | (609,124) | -37.5% | 13,735,081 | 19,476,931 | (5,741,850) | -29.5% | 8 |
| 9 Customer accounts | 97,472 | 255,719 | (158,247) | -61.9% | 2,505,751 | 3,068,624 | (562,873) | -18.3% | 9 |
| 10 Customer service | 80,207 | 209,805 | (129,598) | -61.8% | 2,301,581 | 2,517,658 | (216,077) | -8.6% | 10 |
| 11 Administration and general | 1,424,078 | 2,062,571 | (638,493) | -31.0% | 12,152,061 | 24,750,854 | (12,598,793) | -50.9% | 11 |
| 12 Payroll related | 2,062,292 | 1,276,295 | 785,997 | 61.6% | 18,854,177 | 15,315,538 | 3,538,639 | 23.1% | 12 |
| 13 Maintenance of general plant | 3,585,962 | 856,112 | 2,729,850 | 318.9% | 10,603,056 | 10,273,344 | 329,712 | 3.2% | 13 |
| 14 Depreciation | 1,968,320 | 1,863,333 | 104,987 | 5.6% | 24,355,920 | 22,360,000 | 1,995,920 | 8.9% | 14 |
| 15 Amortization | - | - | - | 0.0% | - | - | - | 0.0% | 15 |
| 16 Provision for doubtful accounts | 8,192,888 | - | 8,192,888 | 0.0% | 10,314,658 | - | 10,314,658 | 0.0% | 16 |
| 17 Provision for claims | 187,321 | 120,039 | 67,282 | 56.1% | 1,257,118 | 1,440,470 | (183,352) | -12.7% | 17 |
| 18 Total operating expenses | 20,837,192 | 9,831,054 | 11,006,138 | 112.0% | 109,539,659 | 117,972,648 | (8,432,989) | -7.1% | 18 |
| 19 Operating income (loss) | (8,203,212) | 860,016 | (9,063,228) | -1053.8% | 33,847,581 | 10,320,187 | 23,527,394 | 228.0% | 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 | 8,717 | - | 8,717 | 0.0% | 590,603 | - | 590,603 | 0.0% | 24 |
| 25 Other Taxes | - | 42,712 | (42,712) | -100.0% | 164,986 | 512,545 | (347,559) | -67.8% | 25 |
| 26 Other Income | - | - | - | 0.0% | 9,081,669 | - | 9,081,669 | 0.0% | 26 |
| 27 Interest expense | - | - | - | 0.0% | (20,512,135) | - | (20,512,135) | 0.0% | 27 |
| 28 Operating and maintenance grants | - | 188,462 | (188,462) | -100.0% | 487 | 2,261,541 | (2,261,054) | -100.0% | 28 |
| 29 Provision for grants | - | - | - | 0.0% | - | - | - | 0.0% | 29 |
| 30 Total non-operating revenues | 8,717 | 231,174 | (222,457) | -96.2% | (10,674,391) | 2,774,086 | (13,448,477) | -484.8% | 30 |
| 31 Income before capital contributions | (8,194,495) | 1,091,189 | (9,285,684) | -851.0% | 23,173,190 | 13,094,273 | 10,078,917 | 77.0% | 31 |
| 32 Capital contributions | 796,554 | - | 796,554 | 0.0% | 7,414,274 | - | 7,414,274 | 0.0% | 32 |
| 33 Change in net position | (7,397,941) | 1,091,189 | (8,489,131) | -778.0% | 30,587,464 | 13,094,273 | 17,493,191 | 133.6% | 33 |
| 34 Net position, beginning of year | | | | | 784,959,695 | 774,894,175 | 10,065,520 | 1.3% | 34 |
| 35 Net position, end of year | | | | | 817,409,634 | 787,988,448 | 29,421,186 | 3.7% | 35 |

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

| | 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 | (3,956) | 2,834,437 | (2,838,394) | -100.1% | 729,640 | 2,940,207 | (2,210,567) | -75.2% | 4 |
| 5 Total operating revenues | (3,956) | 2,834,437 | (2,838,394) | -100.1% | 729,640 | 2,940,207 | (2,210,567) | -75.2% | 5 |
| Operating Expenses: | | | | | | | | | |
| 6 Power and pumping | 717,760 | 444,850 | 272,910 | 61.3% | 10,174,054 | 23,918,812 | (13,744,758) | -57.5% | 6 |
| 7 Treatment | - | - | - | 0.0% | - | - | - | 0.0% | 7 |
| 8 Transmission and distribution | 336,199 | 246,104 | 90,095 | 36.6% | 4,159,571 | 3,951,459 | 208,112 | 5.3% | 8 |
| 9 Customer accounts | 494 | 2,066 | (1,572) | -76.1% | 23,596 | 27,739 | (4,143) | -14.9% | 9 |
| 10 Customer service | 3,257 | 6,068 | (2,811) | -46.3% | 72,690 | 57,760 | 14,930 | 25.8% | 10 |
| 11 Administration and general | 636,638 | 994,217 | (357,578) | -36.0% | 5,936,133 | 6,053,021 | (116,888) | -1.9% | 11 |
| 12 Payroll related | 1,278,163 | 877,118 | 401,045 | 45.7% | 12,770,764 | 12,120,609 | 650,155 | 5.4% | 12 |
| 13 Maintenance of general plant | 2,896,014 | 419,208 | 2,476,806 | 590.8% | 6,887,606 | 5,217,885 | 1,669,721 | 32.0% | 13 |
| 14 Depreciation | 1,967,750 | 2,560,022 | (592,272) | -23.1% | 23,958,492 | 24,407,703 | (449,211) | -1.8% | 14 |
| 15 Amortization | - | - | - | 0.0% | - | - | - | 0.0% | 15 |
| 16 Provision for doubtful accounts | 974 | 1,476 | (502) | -34.0% | 11,685 | 1,476 | 10,209 | 691.6% | 16 |
| 17 Provision for claims | 94,031 | (10,191,807) | 10,285,837 | -100.9% | 630,936 | (9,656,464) | 10,287,400 | -106.5% | 17 |
| 18 Total operating expenses | 7,931,281 | (4,640,678) | 12,571,958 | -270.9% | 64,625,528 | 66,100,000 | (1,474,472) | -2.2% | 18 |
| 19 Operating income (loss) | (7,935,237) | 7,475,115 | (15,410,352) | -206.2% | (63,895,888) | (63,159,793) | (736,095) | 1.2% | 19 |
| Non-operating revenues (expense): | | | | | | | | | |
| 20 Two-mill tax | - | - | - | 0.0% | 34 | 553 | (519) | -93.9% | 20 |
| 21 Three-mill tax | 136,868 | - | 136,868 | 0.0% | 15,316,882 | 15,504,589 | (187,707) | -1.2% | 21 |
| 22 Six-mill tax | 142,743 | - | 142,743 | 0.0% | 16,148,986 | 15,576,221 | 572,765 | 3.7% | 22 |
| 23 Nine-mill tax | 213,968 | - | 213,968 | 0.0% | 24,206,672 | 23,570,261 | 636,411 | 2.7% | 23 |
| 24 Interest income | 666 | (6,253,197) | 6,253,863 | -100.0% | 554,712 | 142,751 | 411,961 | 288.6% | 24 |
| 25 Other Taxes | - | - | - | 0.0% | - | - | - | 0.0% | 25 |
| 26 Other Income | 8,000,000 | - | 8,000,000 | 0.0% | 19,888,663 | - | 19,888,663 | 0.0% | 26 |
| 27 Interest expense | - | (127,690) | 127,690 | -100.0% | (106,775) | (127,690) | 20,915 | -16.4% | 27 |
| 28 Operating and maintenance grants | - | - | - | 0.0% | - | - | - | 0.0% | 28 |
| 29 Provision for claims | - | (158,969) | 158,969 | -100.0% | - | (158,969) | 158,969 | -100.0% | 29 |
| 30 Total non-operating revenues | 8,494,245 | (6,539,856) | 15,034,101 | -229.9% | 76,009,173 | 54,507,716 | 21,501,457 | 39.4% | 30 |
| 31 Income before capital contributions | 559,008 | 935,260 | (376,252) | -40.2% | 12,113,285 | (8,652,077) | 20,765,362 | -240.0% | 31 |
| 32 Capital contributions | - | 43,262,662 | (43,262,662) | -100.0% | 7,967,168 | 57,898,037 | (49,930,869) | -86.2% | 32 |
| 33 Change in net position | 559,008 | 44,197,922 | (43,638,913) | -98.7% | 20,080,453 | 49,245,960 | (29,165,507) | -59.2% | 33 |
| 34 Net position, beginning of year | | | | | 1,122,132,738 | 1,072,886,778 | 49,245,960 | 4.6% | 34 |
| 35 Net position, end of year | | | | | 1,142,415,629 | 1,122,132,738 | 20,282,891 | 1.8% | 35 |

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

| | 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 | (3,956) | - | (3,956) | 100.0% | 729,640 | - | 729,640 | 100.0% | 4 |
| 5 Total operating revenues | (3,956) | - | (3,956) | 100.0% | 729,640 | - | 729,640 | 100.0% | 5 |
| Operating Expenses: | | | | | | | | | |
| 6 Power and pumping | 717,760 | 2,420,916 | (1,703,156) | -70.4% | 10,174,054 | 29,050,992 | (18,876,938) | -65.0% | 6 |
| 7 Treatment | - | - | - | 0.0% | - | - | - | 0.0% | 7 |
| 8 Transmission and distribution | 336,199 | 356,590 | (20,391) | -5.7% | 4,159,571 | 4,279,076 | (119,505) | -2.8% | 8 |
| 9 Customer accounts | 494 | 2,407 | (1,913) | -79.5% | 23,596 | 28,883 | (5,287) | -18.3% | 9 |
| 10 Customer service | 3,257 | 5,704 | (2,447) | -42.9% | 72,690 | 68,448 | 4,242 | 6.2% | 10 |
| 11 Administration and general | 636,638 | 989,704 | (353,066) | -35.7% | 5,936,133 | 11,876,451 | (5,940,318) | -50.0% | 11 |
| 12 Payroll related | 1,278,163 | 612,533 | 665,630 | 108.7% | 12,770,764 | 7,350,394 | 5,420,370 | 73.7% | 12 |
| 13 Maintenance of general plant | 2,896,014 | 481,209 | 2,414,806 | 501.8% | 6,887,606 | 5,774,505 | 1,113,101 | 19.3% | 13 |
| 14 Depreciation | 1,967,750 | 1,795,833 | 171,917 | 9.6% | 23,958,492 | 21,550,000 | 2,408,492 | 11.2% | 14 |
| 15 Amortization | - | - | - | 0.0% | - | - | - | 0.0% | 15 |
| 16 Provision for doubtful accounts | 974 | - | 974 | 0.0% | 11,685 | - | 11,685 | 0.0% | 16 |
| 17 Provision for claims | 94,031 | 87,103 | 6,928 | 8.0% | 630,936 | 1,045,235 | (414,299) | -39.6% | 17 |
| 18 Total operating expenses | 7,931,281 | 6,751,999 | 1,179,282 | 17.5% | 64,625,528 | 81,023,984 | (16,398,456) | -20.2% | 18 |
| 19 Operating income (loss) | (7,935,237) | (6,751,999) | (1,183,238) | 17.5% | (63,895,888) | (81,023,984) | 17,128,096 | -21.1% | 19 |
| Non-operating revenues (expense): | | | | | | | | | |
| 20 Two-mill tax | - | - | - | 0.0% | 34 | - | 34 | 0.0% | 20 |
| 21 Three-mill tax | 136,868 | 1,459,579 | (1,322,711) | -90.6% | 15,316,882 | 17,514,945 | (2,198,063) | -12.5% | 21 |
| 22 Six-mill tax | 142,743 | 1,382,106 | (1,239,363) | -89.7% | 16,148,986 | 16,585,277 | (436,291) | -2.6% | 22 |
| 23 Nine-mill tax | 213,968 | 2,187,819 | (1,973,851) | -90.2% | 24,206,672 | 26,253,824 | (2,047,152) | -7.8% | 23 |
| 24 Interest income | 666 | - | 666 | 0.0% | 554,712 | - | 554,712 | 0.0% | 24 |
| 25 Other Taxes | - | 1,660 | (1,660) | -100.0% | - | 19,924 | (19,924) | -100.0% | 25 |
| 26 Other Income | 8,000,000 | - | 8,000,000 | 0.0% | 19,888,663 | - | 19,888,663 | 0.0% | 26 |
| 27 Interest expense | - | - | - | 0.0% | (106,775) | - | (106,775) | 0.0% | 27 |
| 28 Operating and maintenance grants | - | 75,385 | (75,385) | -100.0% | - | 904,616 | (904,616) | -100.0% | 28 |
| 29 Provision for grants | - | - | - | 0.0% | - | - | - | 0.0% | 29 |
| 30 Total non-operating revenues | 8,494,245 | 5,106,549 | 3,387,696 | 66.3% | 76,009,173 | 61,278,586 | 14,730,587 | 24.0% | 30 |
| 31 Income before capital contributions | 559,008 | (1,645,450) | 2,204,458 | -134.0% | 12,113,285 | (19,745,398) | 31,858,683 | -161.3% | 31 |
| 32 Capital contributions | - | - | - | 0.0% | 7,967,168 | - | 7,967,168 | 0.0% | 32 |
| 33 Change in net position | 559,008 | (1,645,450) | 2,204,458 | -134.0% | 20,080,453 | (19,745,398) | 39,825,851 | -201.7% | 33 |
| 34 Net position, beginning of year | | | | | 1,122,132,738 | 1,072,886,778 | 49,245,960 | 4.6% | 34 |
| 35 Net position, end of year | | | | | 1,142,415,629 | 1,053,141,380 | 89,274,249 | 8.5% | 35 |

Sewerage and Water Board of New Orleans

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

EUM Attribute:
Financial Viability

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

Constituency:
Suppliers and
Bondholders

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

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

Currently Meeting Goal:
No

Process Operating Within Control Limits:
Yes

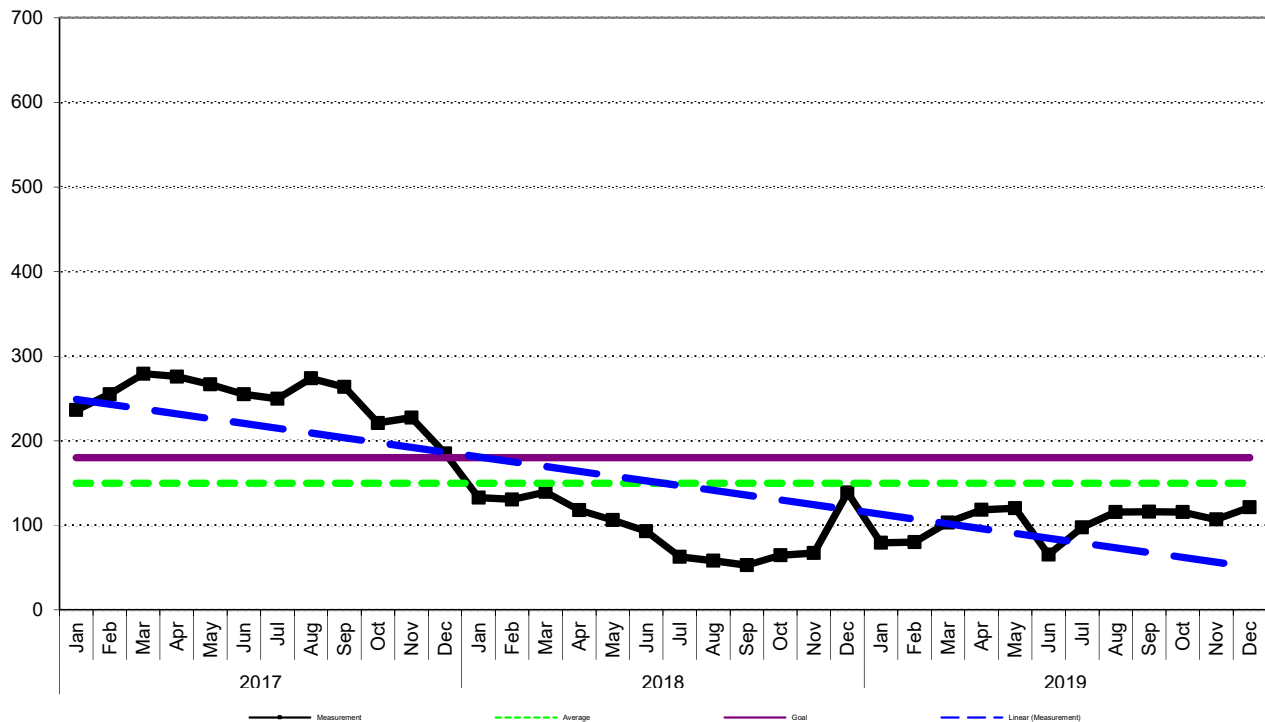
Trend: Favorable

Analysis

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

Plans for Improvement

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



Data Table

| | Jan | Feb | Mar | Apr | May | Jun | Jul | Aug | Sep | Oct | Nov | Dec |
|-------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| 2017 | 236.4 | 255.0 | 279.2 | 275.9 | 266.7 | 254.8 | 249.5 | 273.7 | 263.4 | 221.0 | 227.2 | 185.1 |
| 2018 | 132.6 | 130.6 | 139.6 | 118.1 | 106.3 | 92.9 | 62.9 | 58.3 | 52.9 | 64.7 | 67.2 | 138.8 |
| 2019 | 79.5 | 80.2 | 103.4 | 118.2 | 120.2 | 65.4 | 97.5 | 115.7 | 116.1 | 115.6 | 107.1 | 121.4 |

Sewerage and Water Board of New Orleans

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

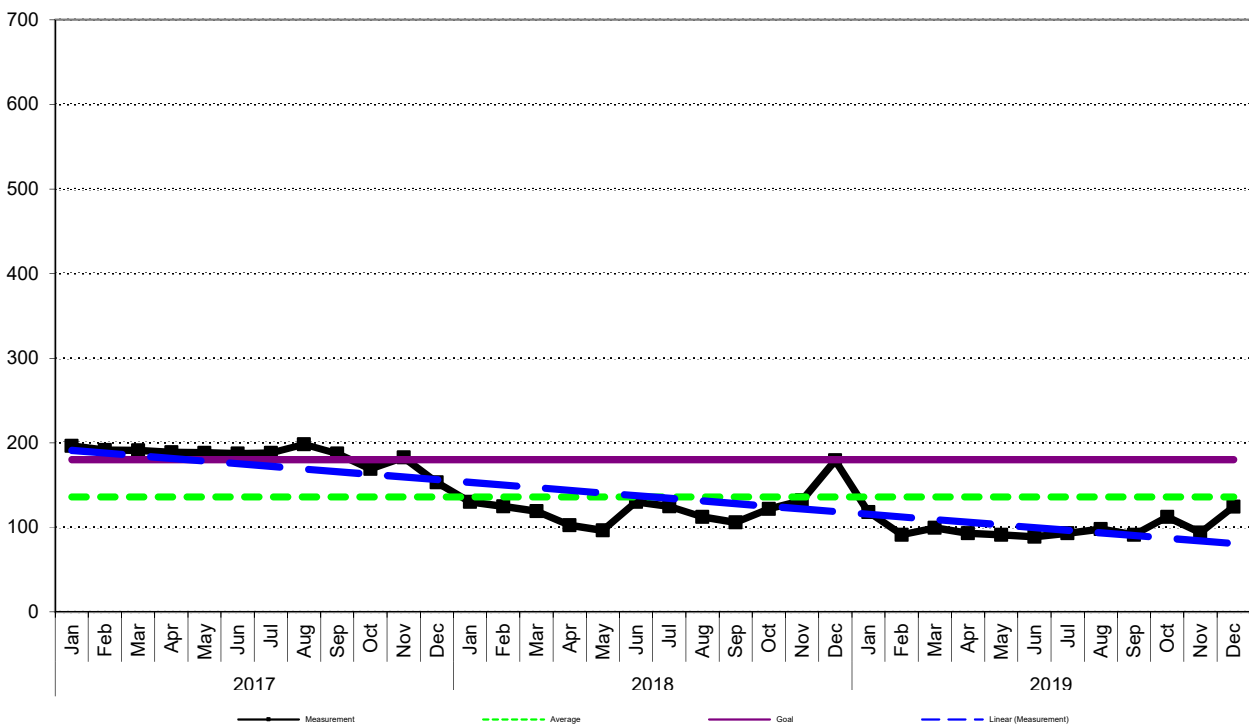
Trend: Favorable

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 | 93.8 | 124.3 |

Sewerage and Water Board of New Orleans

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

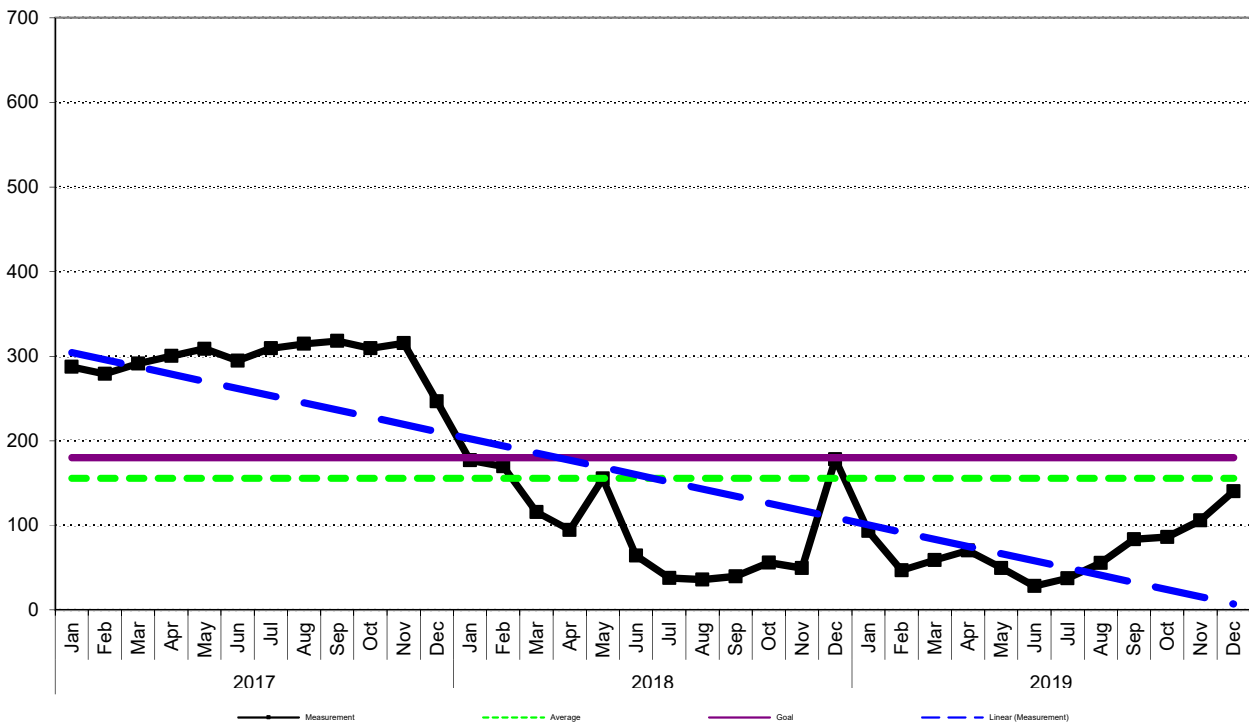
Trend: Favorable

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 | 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 | 105.7 | 140.3 |

Sewerage and Water Board of New Orleans

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

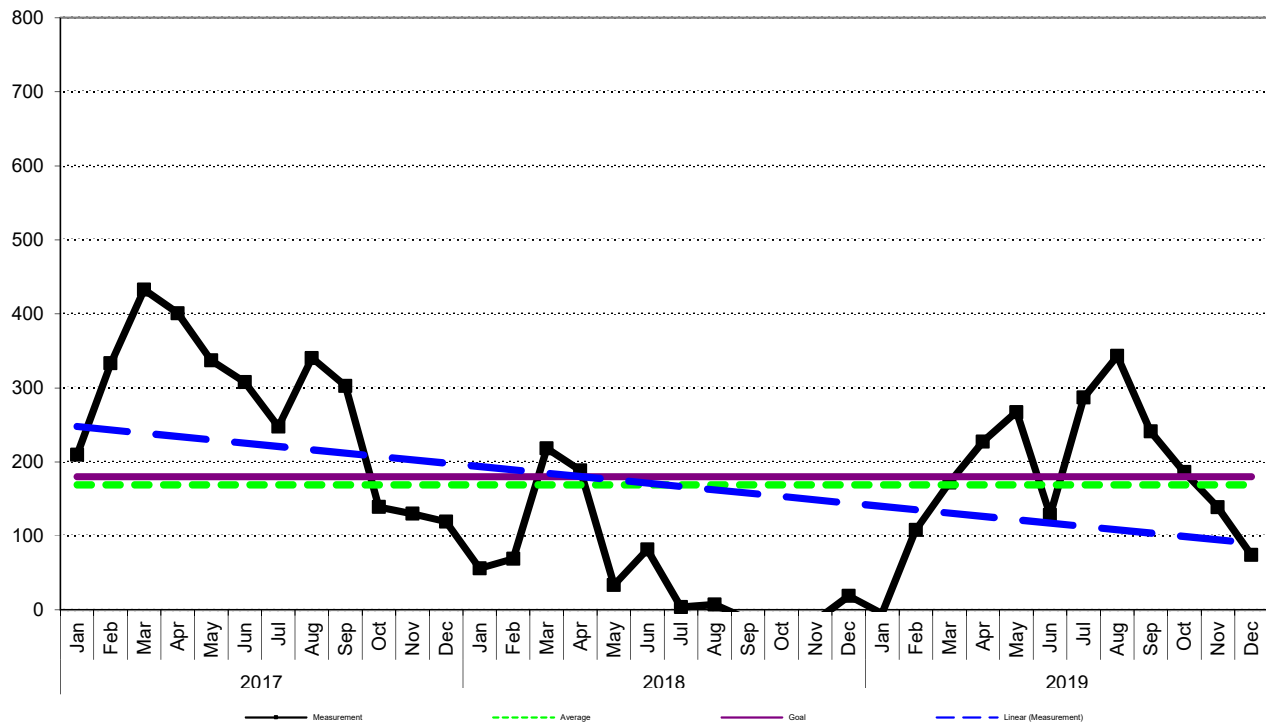
Trend: Unfavorable

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 | 138.8 | 74.5 |

Sewerage and Water Board of New Orleans
Comparative Variance Indicators for Financial Results
Through December 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: February 10, 2020

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

Dear Directors:

Please find below an account of various human resources activities for the month of January 2020.

Vacancies: Approximately 345*

New Hires: 12

Resignations: 6

Terminations: 3

Retirement: 0

Disciplinary Action (minus terminations): 6

DROP (ended): 1

DROP (participants): 89

*approximately 338 vacancies at time of report presentation.

JANUARY 2020 MONTHLY ACTIVITY REPORT

| Disciplinary Actions | | | | | |
|----------------------|-------------------------------------|----------|------------------------|-----------------------------|-----------|
| Effective Date | Classification | Org Code | Organization | Offense | |
| 1/8/2020 | Network Maintenance Tech II | 6002 | Zone 2 | Policy Violation | |
| 1/14/2020 | Network Maintenance Tech I | 6002 | Zone 2 | Policy Violation | |
| 1/14/2020 | Network Maintenance Tech I | 6002 | Zone 2 | Policy Violation | |
| 1/15/2020 | Pumping Plant Operator | 2400 | Pumping Plant Operator | Policy Violation | |
| 1/17/2020 | Environmental Enforcement Tech I | 70 | Environmental | Policy Violation | |
| 1/20/2020 | Utility Plant Worker | 3100 | Water Purification | Failure to Uphold Standards | |
| 1/24/2020 | Water Service Inspector I | 540 | Meter Reading | Policy Violation | |
| 1/24/2020 | Pumping Plant Operator | 2310 | Old City | Unwilling/Unable to Perform | |
| 1/27/2020 | Water Purification Operator I | 3226 | Sycamore Pumping | Policy Violation | |
| New Hires | | | | | |
| Effective Date | Classification | Org Code | Organization | | |
| 1/2/2020 | Utility Plant Worker | 2400 | Sewerage Operations | | |
| 1/2/2020 | Utility Plant Worker | 3111 | Boiler Room | | |
| 1/2/2020 | Utility Plant Worker | 2330 | Drainage | | |
| 1/2/2020 | Principal Engineer | 7800 | Network Engineering | | |
| 1/2/2020 | Chief of Staff | 10 | Executive Director | | |
| 1/21/2020 | Utility Service Manager | 84 | Safety | | |
| 1/21/2020 | Management Development Analyst I | 230 | Training | | |
| 1/21/2020 | Office Assistant II | 320 | Payroll | | |
| 1/21/2020 | Utility Plant Worker | 2200 | Central Control | | |
| 1/21/2020 | Engineering Tech I | 7300 | Construction Admn | | |
| 1/21/2020 | Utility Plant Worker | 2400 | Sewerage Operations | | |
| 1/21/2020 | Administrative Support Supervisor I | 7400 | Network Engineering | | |
| Resignations | | | | | |
| Effective Date | Classification | Org Code | Organization | Reason for Resignation | Exit Form |
| 1/4/2020 | Office Assistant Trainee | 60 | Finance | Pursue Education | Yes |
| 1/4/2020 | Water Service Inspector I | 540 | Meter Reading | Other Job Opportunity | Yes |
| 1/11/2020 | Cost Control Analyst | 65 | Project Delivery Unit | Other Job Opportunity | Yes |
| 1/13/2020 | Laborer | 830 | Support Services | Avoid Disciplinary Action | Yes |
| 1/27/2020 | Laborer | 811 | CDL Training | Transfer/Promotion | Yes |
| 1/31/2020 | Network Maintenance Tech I | 6005 | Zone 5 | Other Job Opportunity | 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**

February 19, 2020

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

The following report for the month of January 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 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. Contract accepted by the Board on June 19, 2019, awaiting clear lien & retainage payment. This work is 100% complete. (CP Item 175).

Contract 170065 – Echologics, LLC. – Leak Detection Services. This work is approximately 68% 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 90% 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 75% 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 70% complete. (CP Item 511).

Contract 30109 – Cycle Construction – Sewer Pumping Station A Structural Rehabilitation. This work is approximately 30% 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 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 284 Plumbing and 9 Backflow permits issued during the month of **January**. This department complied with 530 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>Nov</u> | <u>Dec</u> | <u>2020 Jan</u> | <u>2019 Dec</u> | <u>YTD 2020</u> |
|------------------------------|------------|------------|---------------------|---------------------|-----------------|
| Plumbing Permits Issued | 299 | 263 | 284 | 269 | |
| Backflow Permits Issued | <u>023</u> | <u>028</u> | <u>009</u> | <u>006</u> | |
| | 322 | 291 | 293 | 275 | 293 |
| Inspections Conducted | | | | | |
| Water | 364 | 319 | 335 | 335 | |
| Special | 125 | 031 | 074 | 214 | |
| Final | <u>076</u> | <u>106</u> | <u>121</u> | <u>127</u> | |
| Totals | 565 | 456 | 530 | 676 | 530 |

RAINFALL REPORT FOR JANUARY 2020

The rainfall for the month of **January** was **3.63"**, compared to the 127-year average of **4.51"** for the month of **January**. The cumulative rainfall through the First month of the year was **3.63"** compared to the 126-year average of **45.1"**.

AVERAGE DAILY PUMPAGE FOR THE MONTH OF JANUARY

New Orleans Side
Algiers Side

133.94 Million Gallons Per Day
11.44 Million Gallons Per Day

Respectfully submitted,



ROBERT TURNER
GENERAL SUPERINTENDENT

RT/zfg
GENSUP%2-19-20

Project Delivery Unit
Jan 2020 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 | \$ 965,947.55 | 95% | 85% | 2 | \$ 1,270,565.60 |
| Hurricane Katrina - Central Yard | 42 | \$ 27,891,963.74 | \$ 26,158,109.94 | \$ 1,733,853.80 | 94% | 42 | \$ 27,891,963.74 | \$ 27,584,812.74 | 28 | \$ 21,800,059.02 | 100% | 67% | 14 | \$ 6,091,904.72 |
| Hurricane Katrina - Wastewater Treatment Plant | 128 | \$ 90,849,614.02 | \$ 81,735,895.52 | \$ 9,113,718.50 | 90% | 127 | \$ 83,812,204.42 | \$ 80,401,827.42 | 118 | \$ 35,351,435.93 | 99% | 92% | 9 | \$ 48,460,768.49 |
| 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 | 49 | \$ 11,396,037.26 | 96% | 89% | 4 | \$ 2,933,344.47 |
| Hurricane Katrina - Distribution Network | 27 | \$ 196,982,528.55 | \$ 162,538,617.50 | \$ 34,443,911.05 | 83% | 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 | \$ 81,315,372.28 | \$ 72,165,651.77 | \$ 9,149,720.51 | 89% | 159 | \$ 78,684,618.87 | \$ 80,198,290.36 | 136 | \$ 48,927,005.94 | 96% | 82% | 23 | \$ 29,757,612.93 |
| 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% | 4 | \$ 42,558.58 | \$ 67,467.45 | 2 | \$ 7,391.29 | 50% | 25% | 2 | \$ 35,167.29 |
| Tropical Storm Nate | 2 | \$ 439,728.39 | \$ 13,377.99 | \$ 426,350.40 | 3% | 0 | \$ - | \$ - | 0 | \$ - | 0% | 0% | 0 | \$ - |
| Hurricane Barry | 1 | \$ - | \$ - | \$ - | 0% | 0 | \$ - | \$ - | 0 | \$ - | 0% | 0% | 0 | \$ - |
| Total | 458 | \$ 478,940,146.36 | \$ 413,558,689.75 | \$ 65,381,456.61 | 86% | 438 | \$ 324,154,808.47 | \$ 325,874,524.80 | 376 | \$ 149,141,677.24 | 96% | 82% | 62 | \$ 175,013,131.23 |

| 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 | \$ 54,477,410.58 | \$ 13,827,555.44 | 80% | 33 | \$ 46,582,848.28 | \$ 49,769,153.49 | 1 | \$ 34,116.14 | 62% | 0% | 32 | \$ 46,548,732.14 |
| Total | 55 | \$ 336,753,934.17 | \$ 57,847,278.37 | \$ 278,906,655.80 | 17% | 33 | \$ 46,582,848.28 | \$ 49,769,153.49 | 1 | \$ 34,116.14 | 60% | 2% | 32 | \$ 46,548,732.14 |

| 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 | \$ 198,391,716.00 | \$ 107,294,648.35 | \$ 91,097,067.65 | 54% | 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 | \$ 219,368,096.00 | \$ 127,433,602.68 | \$ 91,934,493.32 | 58% | 14 | \$ - | \$ - | 0 | \$ - | 64% | 0% | 0 | \$ - |

| | | | |
|-------------------------|---------------------|-----------------------|-------------------------|
| TOTALS as of 01.30.2020 | FEMA Obligated | FEMA Revenue Received | FEMA Obligation Balance |
| | \$ 1,035,062,176.53 | \$ 598,839,570.80 | \$ 436,222,605.73 |



SEWERAGE AND WATER BOARD

Inter-Office Memorandum

Date: February 3, 2020

To: Brionne Lindsey
Sewerage and Water Board New Orleans –Board Relations

Through: Ghassan Korban, SWBNO Executive Director

From: Patti J. Wallace, Purchasing Director
Purchasing Department

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

1. All Star Forest Products, Inc.

P.O. Box 7538
Jackson MS 39284

- YW20-0002 – Rough Pine Hardwood Lumber
- Start Date: March 1, 2020 – February 28, 2021 with an additional two (2), one (1) year renewal options
- \$40,000.00 annually - Budget
- DBE Goal 0%

2. CIMSCO Inc.

1840 L & A Road
Metairie, LA. 70005



- YG20-0001 – R.D. Wood Gate Valve Parts
- Start Date: March 1, 2020 – February 28, 2021 with an additional two (2), one (1) year renewal options
- \$600,000.00 annually budget
- DBE Goal 0%

Upon request, complete contract available for review in the Procurement Office.



SEWERAGE AND WATER BOARD

Inter-Office Memorandum

Date: January 27, 2020
To: Ghassan Korban, Executive Director
Thru: Irma Plummer, EDBP Director 
From: Lyria Hicks, EDBP Compliance Officer 
Re: EDBP Department Summary – January 2020

ANALYSES CONDUCTED BY EDBP

For the month of January 2020, the EDBP Department did not received any Goods and Services contracts to review.

For the month of January 2020, the EDBP Department did not receive any Professional Service contracts to review.

For the month of January 2020, the EDBP Department received five (5) Construction contracts to review.

CONTRACT #30213 - SOUTHSORE BASIN #1 – SEWER REHABILITATION

On Thursday, January 16, 2020, five (5) bids were received for subject contract. The bid totals are as follows:

| | |
|---|-----------------------|
| Grady Crawford Construction Co., Inc. of Baton Rouge | \$1,584,847.24 |
| BLD Services, LLC | \$1,659,647.00 |
| Wallace C. Drennan, Inc. | \$1,666,769.20 |
| Fleming Construction Co., LLC | \$1,908,265.00 |
| Boh Brothers Construction, Co., LLC | \$2,124,693.00 |

Thirty-six percent (36%) DBE participation was established for this project.

The apparent lowest bidder, Grady Crawford Construction Co., Inc. of Baton Rouge, submitted the following subcontractors:

V. Keeler & Associates (eligible certified SLDBE) Removal of concrete pavement, curbs, asphaltic concrete, handicap walks, ramps, and unsuitable sub grade
\$53,452.19 – 3.37%

Commander Corporation (eligible certified SLDBE) Geogrid, unsuitable subgrade, remove/replace base coarse concrete pavement, geotextile fabric
\$482,185.18 – 30.42%

Dieudonne Enterprises (eligible certified SLDBE) Sawcut concrete and asphalt
\$29,672.00 – 1.87%

EFT Diversified, Inc. (eligible certified SLDBE) Sewer and Water Material
\$54,466.46 – 3.44%

Total Participation: \$619,775.83 — 39.11%
Correspondence from DBEs on their own letterhead reaffirming negotiated terms was provided.

The apparent second lowest bidder, BLD Services, LLC, submitted the following subcontractors:

Choice Supply Solutions, LLC (eligible certified SLDBE) Supply pipe, fittings and associated materials
\$141,000.00 – 8.50%

Advantage Manhole & Concrete Services, Inc. (eligible certified SLDBE) Sanitation Sewer rehab, Sewer Line construction, Manhole Coating and repair
\$21,000.00 – 1.27%

C&M Construction Group, Inc. (eligible certified SLDBE) Asphalt Paving & Road Construction
\$362,000.00 – 21.81%

Prince Dump Truck Service, LLC (eligible certified SLDBE) Dump Trucking and supplier
\$74,000.00 – 4.46%

Total Participation: \$598,000.00 — 36.03%
Correspondence from DBEs on their own letterhead reaffirming negotiated terms was provided.

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

CONTRACT #30214 - SOUTHSORE BASIN #2 – SEWER MANHOLE REHABILITATION

On Thursday, January 16, 2020, three (3) bids were received for subject contract. The bid totals are as follows:

| | |
|---|-----------------------|
| Grady Crawford Construction Co., Inc. of Baton Rouge | \$977,828.00 |
| Fleming Construction Co., LLC | \$1,018,889.00 |
| BLD Services, LLC | \$1,269,007.00 |

Twenty-five percent (25%) DBE participation was established for this project.

The apparent lowest bidder, Grady Crawford Construction Co., Inc. of Baton Rouge, submitted the following subcontractors:

Commander Corporation (eligible certified SLDBE) Geotextile Fabric, Geogrid Base Coarse, and Concrete Pavement
\$182,546.20 – 18.67%

Dieudonne Enterprises (eligible certified SLDBE) Sawcut curb pavement, sidewalks, and driveways
\$65,248.00 – 6.67%

Total Participation: \$247,794.20 — 25.34%
Correspondence from DBEs on their own letterhead reaffirming negotiated terms was provided.

The apparent second lowest bidder, Fleming Construction Co., LLC, submitted **Advantage Manhole & Concrete Services, Inc.** (eligible certified SLDBE) as its subcontractor to perform manhole rehabilitation and cementious liner.

Total Participation: \$452,100.00 — 44.37%
Correspondence from DBEs on their own letterhead reaffirming negotiated terms was provided.

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

CONTRACT #30222 - SOUTHSORE BASIN #3 – SEWER REHABILITATION

On Thursday, January 16, 2020, five (5) bids were received for subject contract. The bid totals are as follows:

| | |
|---|-----------------------|
| Grady Crawford Construction Co., Inc. of Baton Rouge | \$1,977,879.20 |
| Fleming Construction Co., LLC | \$2,218,089.25 |
| BLD Services, LLC | \$2,338,967.00 |
| Wallace C. Drennan, Inc. | \$2,347,020.00 |
| Boh Brothers Construction, Co., LLC | \$2,779,512.25 |

Thirty-six percent (36%) DBE participation was established for this project.

The apparent lowest bidder, Grady Crawford Construction Co., Inc. of Baton Rouge, submitted the following subcontractors:

V. Keeler & Associates (eligible certified SLDBE) Removal of concrete pavement, curbs, asphaltic concrete, handicap walks, ramps, and unsuitable sub grade
\$103,683.24 – 5.24%

Commander Corporation (eligible certified SLDBE) Geogrid, unsuitable subgrade, remove/replace base coarse concrete pavement, geotextile fabric
\$485,469.60 – 24.54%

Dieudonne Enterprises (eligible certified SLDBE) Sawcut concrete and asphalt
\$37,832.00 – 1.91%

EFT Diversified, Inc. (eligible certified SLDBE) Sewer and Water Material
\$86,000.00 – 4.35%

Total Participation: \$712,984.84 — 36.05%
Correspondence from DBEs on their own letterhead reaffirming negotiated terms was provided.

The apparent second lowest bidder, Fleming Construction Co., LLC submitted the following subcontractors:

Dieudonne Enterprises (eligible certified SLDBE) Concrete pavement restoration
\$400,000.00 – 18.03%

Hebert's Trucking & Equipment Service, LLC (eligible certified SLDBE) Trucking, asphalt and concrete pavement restoration and supply sand and stone materials
\$210,000.00 – 9.47%

Cooper Contracting Group, LLC (eligible certified SLDBE) Installation of sewer mains, sewer point repairs and asphalt and concrete pavement restoration.
\$200,000.00 – 9.02%

Total Participation: \$810,000.00 — 36.52%
Correspondence from DBEs on their own letterhead reaffirming negotiated terms was provided.

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

CONTRACT #30223 - SOUTHSORE BASIN #4 – SEWER REHABILITATION

On Thursday, January 16, 2020, five (5) bids were received for subject contract. The bid totals are as follows:

| | |
|---|-----------------------|
| BLD Services, LLC | \$4,786,566.00 |
| Wallace C. Drennan, Inc. | \$4,944,250.30 |
| Fleming Construction Co., LLC | \$4,957,728.00 |
| Grady Crawford Construction Co., Inc. of Baton Rouge | \$5,033,899.20 |
| Boh Brothers Construction, Co., LLC | \$5,994,570.50 |

Thirty-six percent (36%) DBE participation was established for this project.

The apparent lowest bidder, BLD Services, LLC, submitted the following subcontractors:

Choice Supply Solutions, LLC (eligible certified SLDBE) Supply pipe, fittings and associated materials
\$288,000.00 – 6.02%

Advantage Manhole & Concrete Services, Inc. (eligible certified SLDBE) Sanitation Sewer rehab, Sewer Line construction, Manhole Coating and repair
\$136,000.00 – 2.84%

C&M Construction Group, Inc. (eligible certified SLDBE) Asphalt Paving & Road Construction
\$1,076,000.00 – 22.48%

Prince Dump Truck Service, LLC (eligible certified SLDBE) Dump Trucking and supplier
\$224,000.00 – 4.68%

Total Participation: \$1,724,000.00 — 36.02%
Correspondence from DBEs on their own letterhead reaffirming negotiated terms was provided.

The apparent second lowest bidder, Wallace C. Drennan, Inc., submitted the following subcontractors:

C&M Construction Group, Inc. (eligible certified SLDBE) Municipal and Public Work Construction; Fencing; Concrete and Asphalt
\$1,600,000.00 – 32.36%

Prince Dump Truck Service, LLC (eligible certified SLDBE) Furnishing & Spreading of Sand and Aggregate Materials; Trucking and Hauling Services
\$250,000.00 – 5.06%

Total Participation: \$1,850,000.00 — 37.42%
Correspondence from DBEs on their own letterhead reaffirming negotiated terms was provided.

Based upon analysis of DBE participation, the Economically Disadvantaged Business Program recommends that the DBE participation submitted by BLD Services, LLC, and Wallace C. Drennan, Inc., be considered as responsive to meeting EDBP bid requirements.

CONTRACT #30224 - SOUTHSORE BASIN #5 – SEWER REHABILITATION

On Thursday, January 16, 2020, five (5) bids were received for subject contract. The bid totals are as follows:

| | |
|---|-----------------------|
| BLD Services, LLC | \$4,576,947.00 |
| Fleming Construction Co., LLC | \$4,644,838.00 |
| Grady Crawford Construction Co., Inc. of Baton Rouge | \$4,736,112.00 |
| Wallace C. Drennan, Inc. | \$4,766,914.20 |
| Boh Brothers Construction, Co., LLC | \$5,818,607.50 |

Thirty-six percent (36%) DBE participation was established for this project.

The apparent lowest bidder, BLD Services, LLC, submitted the following subcontractors:

Choice Supply Solutions, LLC (eligible certified SLDBE) Supply pipe, fittings and associated materials
\$262,000.00 – 5.72%

Advantage Manhole & Concrete Services, Inc. (eligible certified SLDBE) Sanitation Sewer rehab, Sewer Line construction, Manhole Coating and repair
\$174,000.00 – 3.80%

C&M Construction Group, Inc. (eligible certified SLDBE) Asphalt Paving & Road Construction
\$998,000.00 – 21.80%

Prince Dump Truck Service, LLC (eligible certified SLDBE) Dump Trucking and supplier
\$216,000.00 – 3.80%

Total Participation: \$1,650,000.00 — 36.05%
Correspondence from DBEs on their own letterhead reaffirming negotiated terms was provided.

The apparent second lowest bidder, Fleming Construction Co., LLC submitted the following subcontractors:

Dieudonne Enterprises (eligible certified SLDBE) Concrete pavement restoration
\$944,000.00 – 20.32%

Hebert's Trucking & Equipment Service, LLC (eligible certified SLDBE) Trucking, asphalt and concrete pavement restoration and supply sand and stone materials
\$455,000.00 – 9.80%

Cooper Contracting Group, LLC (eligible certified SLDBE) Installation of sewer mains, sewer point repairs and asphalt and concrete pavement restoration.
\$275,000.00 – 5.92%

Total Participation: \$1,674,000.00 — 36.04%
Correspondence from DBEs on their own letterhead reaffirming negotiated terms was provided.

Based upon analysis of DBE participation, the Economically Disadvantaged Business Program recommends that the DBE participation submitted by BLD Services, LLC, and Fleming Construction Co., LLC be considered as responsive to meeting EDBP bid requirements.

CONSTRUCTION REVIEW COMMITTEE RECOMMENDATIONS

The Construction Review Committee did not convene for the month of January 2020.

STAFF CONTRACT REVIEW COMMITTEE RECOMMENDATIONS

The Staff Contract Review Committee convened on Thursday, January 9, 2020, and made the following recommendations:

OPEN MARKET CONTRACTS

**1) Request for Proposal: Property/Casualty Insurance
Marketing and other Ancillary Services**

Budget Amount: \$75,000.00
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 Solid Waste Disposal Services

Budget Amount: \$100,000.00
Renewal Option: Initial term of one (1) year with two (2) one (1) year renewal options
Recommended Goal: 20%
Justification: N/A

**3) Request for Furnishing Maintenance of Air Conditioning and
Heating at Carrollton Water Purification Plant – Engineering
Building**

Budget Amount: \$100,000.00
Renewal Option: Initial term of one (1) year with two (2) one (1) year renewal options
Recommended Goal: 0%
Justification: No subcontracting opportunities due to the specialized nature of the work.

REQUESTS FOR QUALIFICATIONS

1) Request for Qualifications: Geotechnical Engineering and Material Testing Service Pool

| | |
|---------------------------------|---|
| Budget Amount: | Not currently estimated |
| Vendor List Term(s): | Qualified vendor listing will expire three (3) years from the date notification is released. |
| Recommended Percentage Goal: | 0% for testing services |
| Future Project Percentage Goal: | Projects using this approved vendor listing must assign the standard 35% goal unless an individual scope of work is presented to SCRC for further review. |
| Justification: | Testing services cannot be subdivided. |

2) Request for Qualifications: Asbestos Remediation Oversight, Air Monitoring and Indoor Air Quality Assessment Services

| | |
|---------------------------------|---|
| Budget Amount: | Not currently estimated |
| Vendor List Term(s): | N/A |
| Recommended Percentage Goal: | 0% |
| Future Project Percentage Goal: | 0% |
| Justification: | No subcontracting opportunities due to the specialized nature of the work and safety reasons. |

3) Request for Qualifications: Drainage Pump Stations 13 Asbestos Abatement

| | |
|---------------------------------|---|
| Budget Amount: | Not currently estimated |
| Vendor List Term(s): | N/A |
| Recommended Percentage Goal: | 0% |
| Future Project Percentage Goal: | 0% |
| Justification: | No subcontracting opportunities due to the specialized nature of the work and safety reasons. |

FINAL ACCEPTANCE CONTRACTS with DBE PARTICIPATION

There were no projects with DBE Participation Goals to review for the month of January 2020.

SEWERAGE & WATER BOARD OF NEW ORLEANS CONTRACTS WITH DBE PARTICIPATION FOR JANUARY 2020

There were no awarded contracts to report for the month of January 2020.