

SEWERAGE & WATER BOARD OF NEW ORLEANS

FINANCE AND ADMINISTRATION COMMITTEE MEETING

WEDNESDAY, FEBRUARY 12, 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

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

FINAL AGENDA

1. **ROLL CALL**

2. **ACTION ITEMS**

General Superintendent's Report

a. Bids/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

b. 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

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
- 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

3. INFORMATION ITEMS

- d. Preliminary December Financial Statement
- e. FEMA Report
- f. Executive Director's Approval of Contracts of \$1,000,000.00 or Less
- g. DBE Participation on Contracts
 - DBE Bid Analysis
 - Construction Review Committee – Goals Setting
 - Staff Contract Review Committee - Goals Setting
 - Final Acceptance of Construction Contracts with DBE Participation

4. EXECUTIVE SESSION

5. PUBLIC COMMENT

6. ADJOURNMENT

**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"/>
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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
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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"/>
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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"/>
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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"/>		

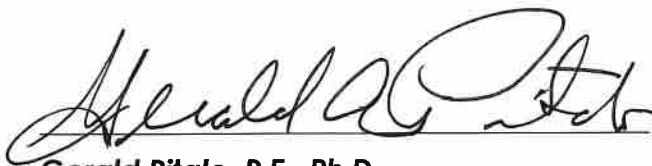
BUDGET INFORMATION

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"/>
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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

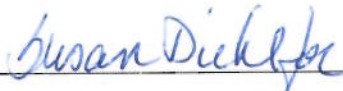
Contract Type:	Professional Services	Award Based On:	Best Qualified
Commodity:	Engineering Services	FEMA PW Numbers:	PW # 21031
Contractor Market:	Public RFQ with DBE participation		

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"/>
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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		

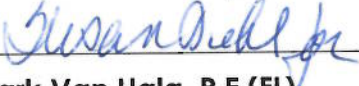
BUDGET INFORMATION

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
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 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"/>
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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"/>
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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,



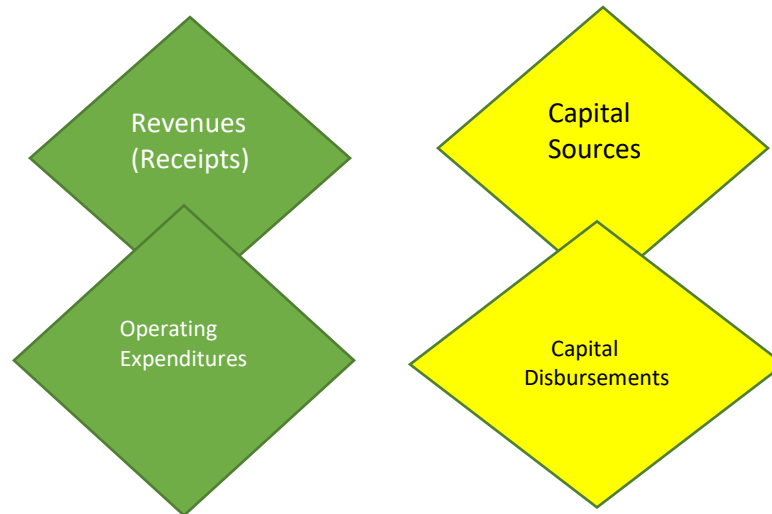
David Hingle
Mechanical Engineering

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)

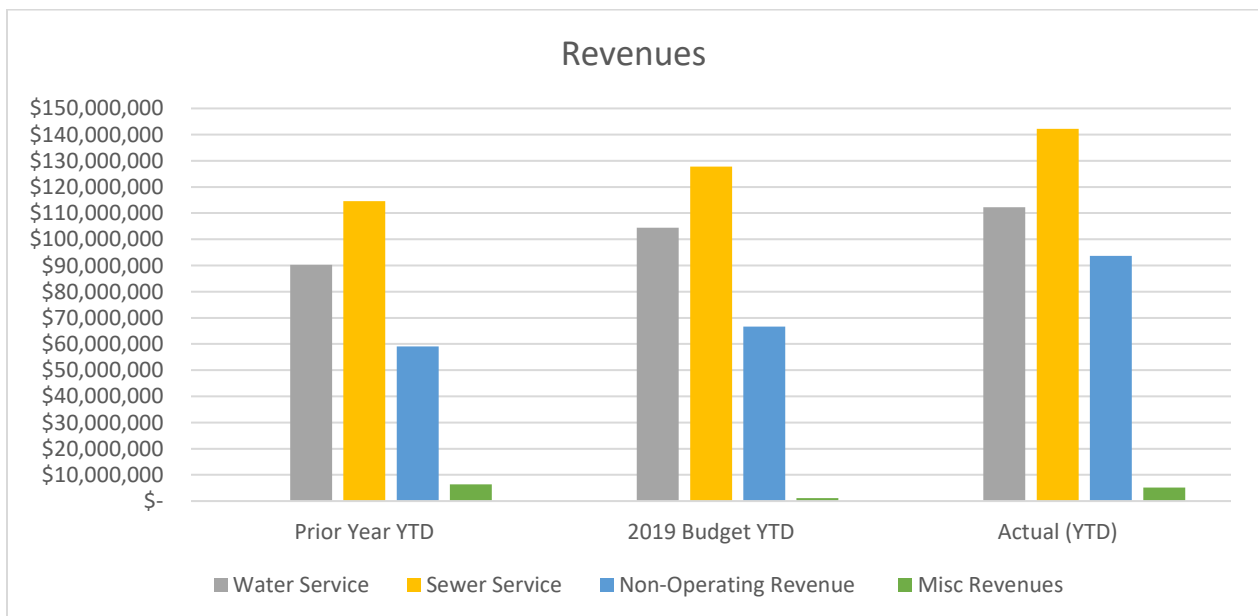
OPERATING BUDGET REVENUES	Budget (MTD)	Actual (MTD)	2019 Budget YTD	Actual (YTD)	Prior Year YTD	Actuals as % of YTD Budget
Water Service	\$ 8,699,383.42	\$ 10,090,633.00	\$ 104,392,601.00	\$ 112,313,428.00	\$ 90,287,081.00	107.59%
Sewer Service	\$ 10,647,153.92	\$ 12,578,860.00	\$ 127,765,847.00	\$ 142,155,557.00	\$ 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

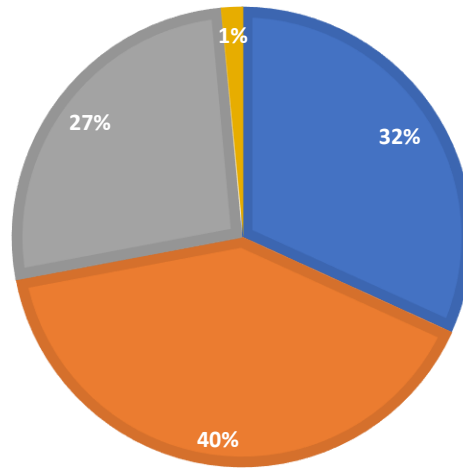
Revenues:

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

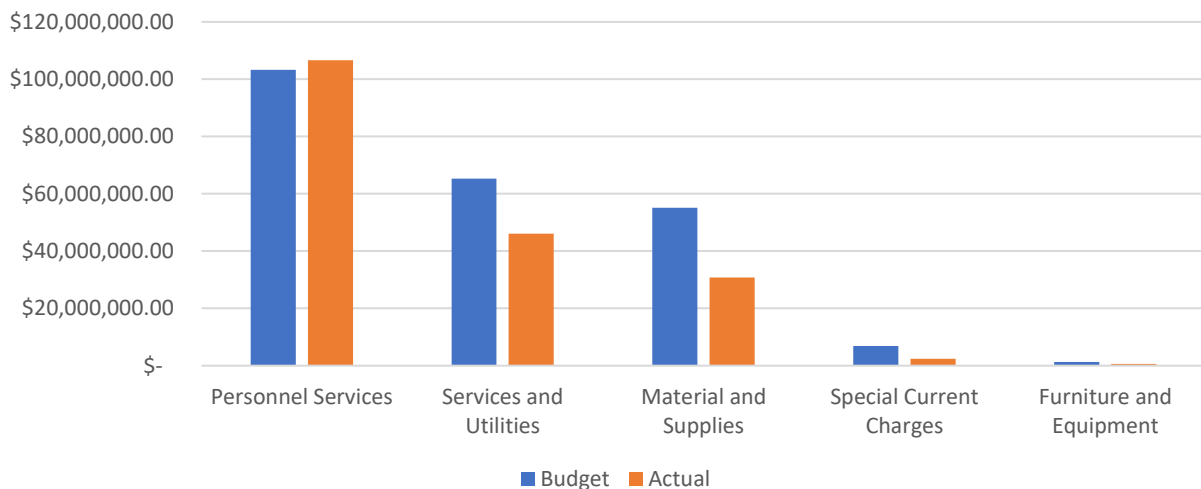
■ Water Service ■ Sewer Service ■ Non-Operating Revenue ■ Misc Revenues



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.

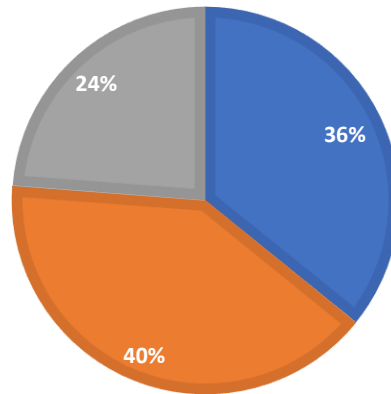
Operating Expenses by Category



MONTHLY FINANCIAL REPORT

2019 YTD EXPENSE MIX

■ Water Service ■ Sewer Service ■ Drainage Service



Capital

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

	Budgeted	Actual Expenditures	
		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

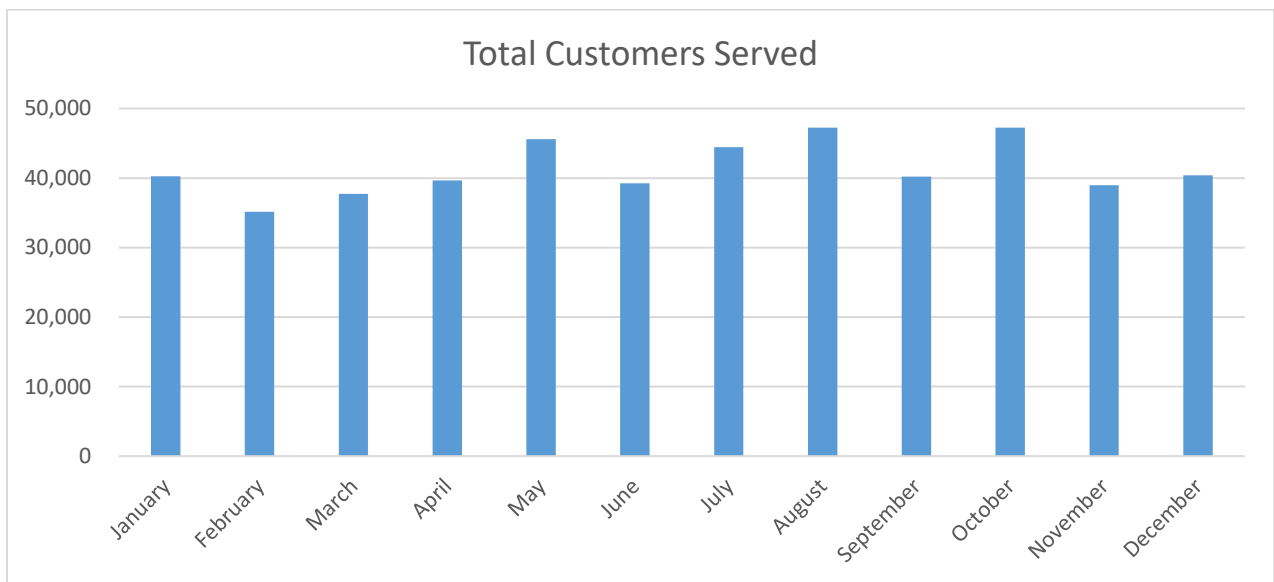
SWBNO met the FEMA Closeout Deadline for 2019. A total of thirty-one (31) subgrants (PWs) were moved to closeout by August 29, 2019. Meeting this milestone was critical for SWBNO to continue receiving FEMA direct administrative cost funds which support our grants management efforts.

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%

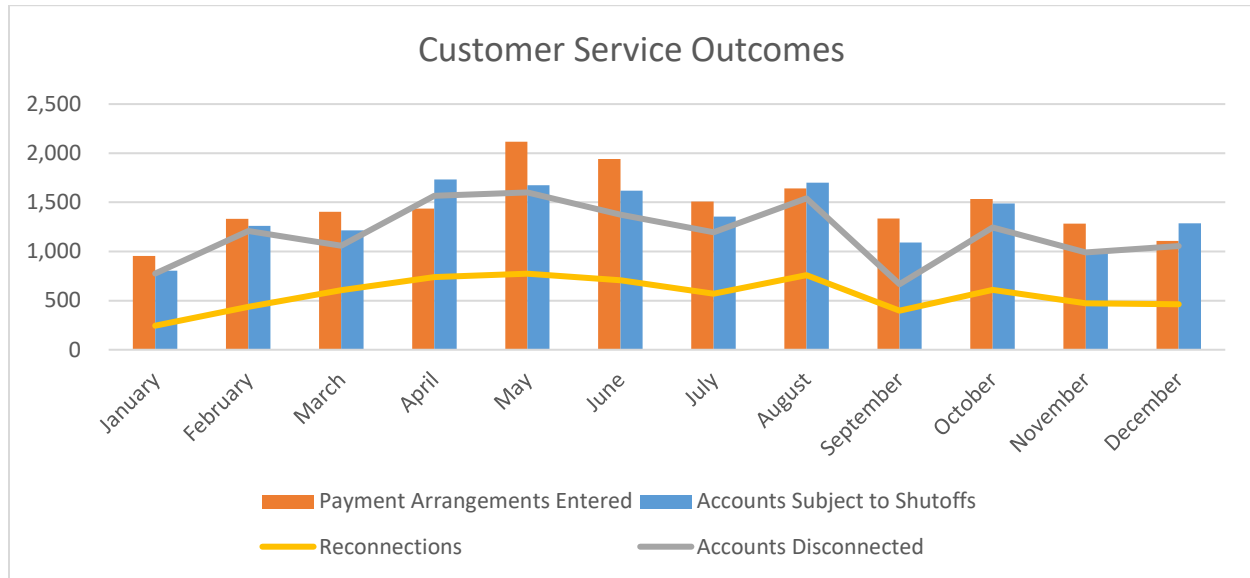


Administrative

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

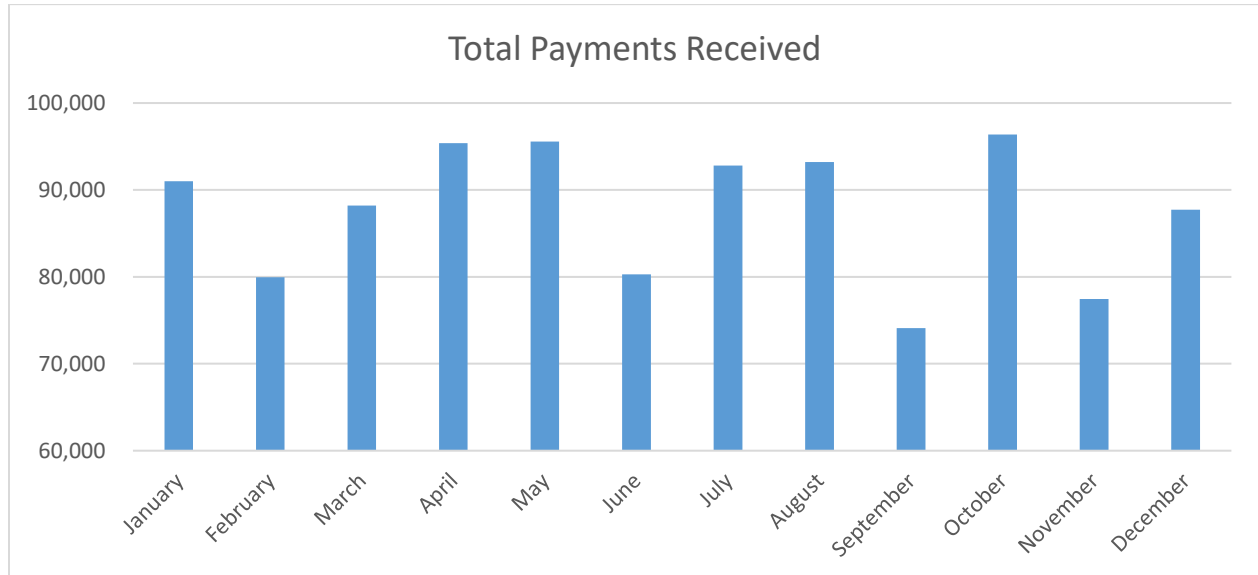
**Due to billing cycles, information on the number of estimated bills and number of meters read may overlap months causing some information to be reported in the following month's data.*

***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
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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
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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

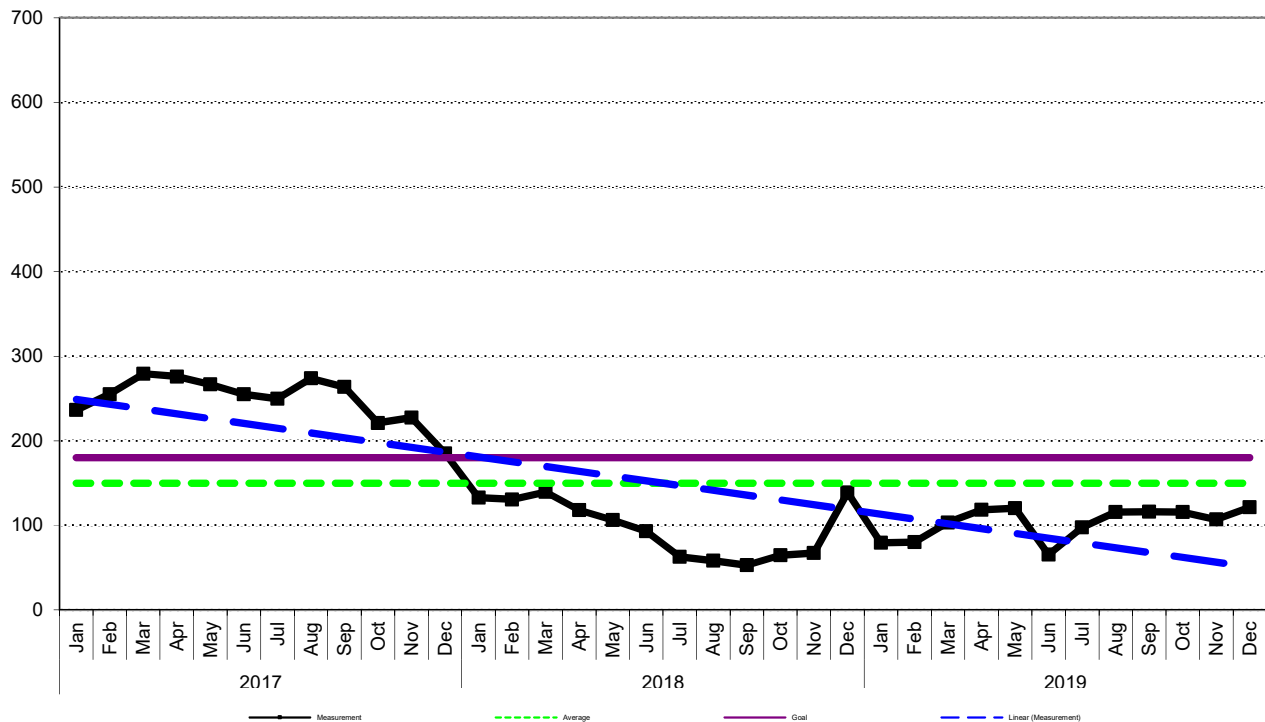
Trend: Favorable

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

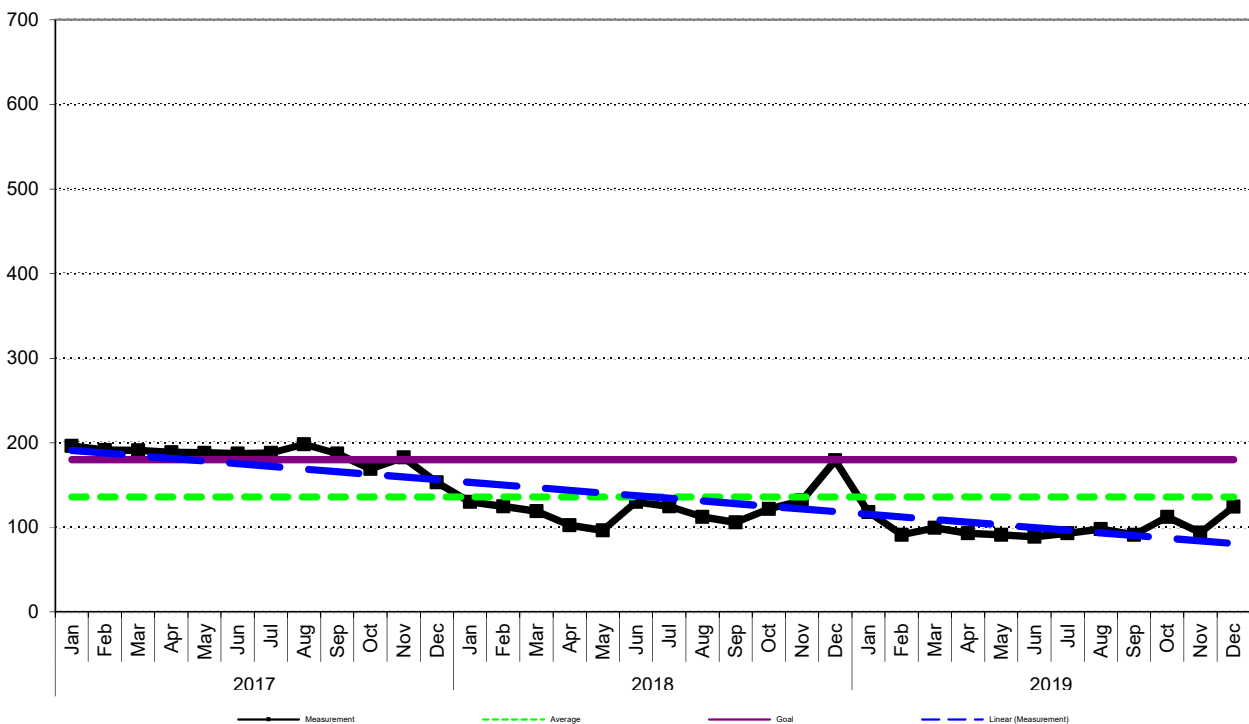
Trend: Favorable

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

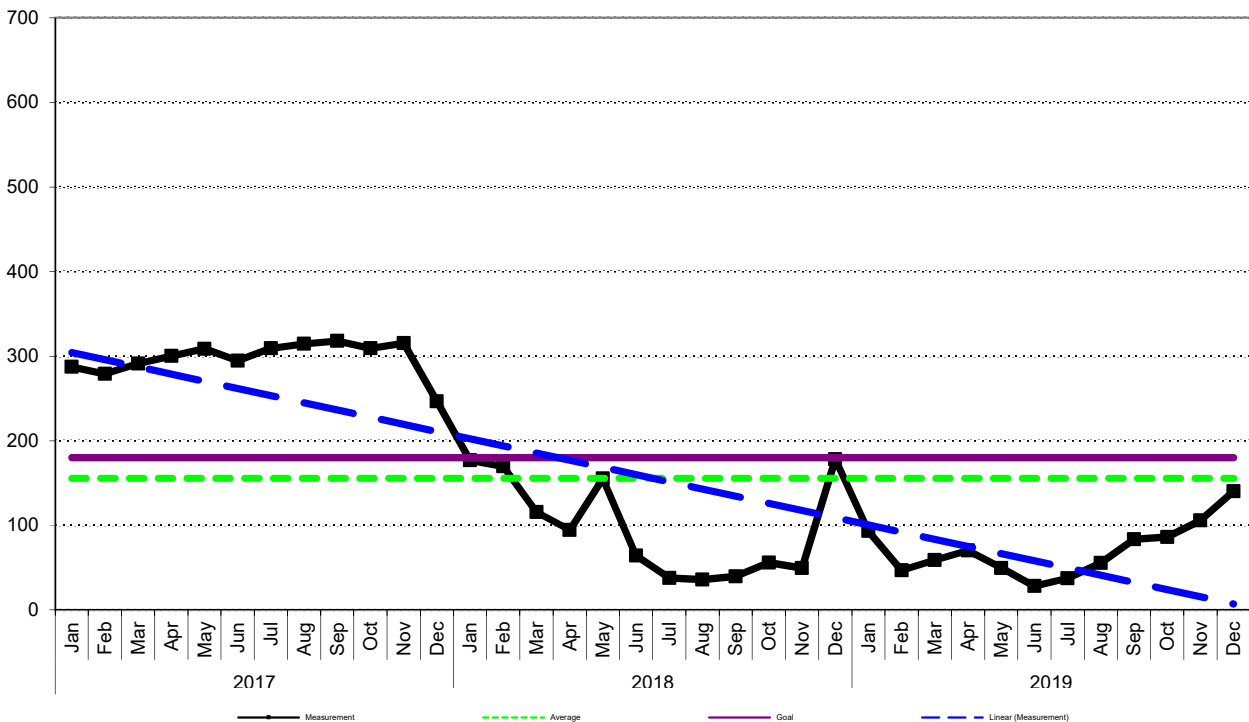
Trend: Favorable

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

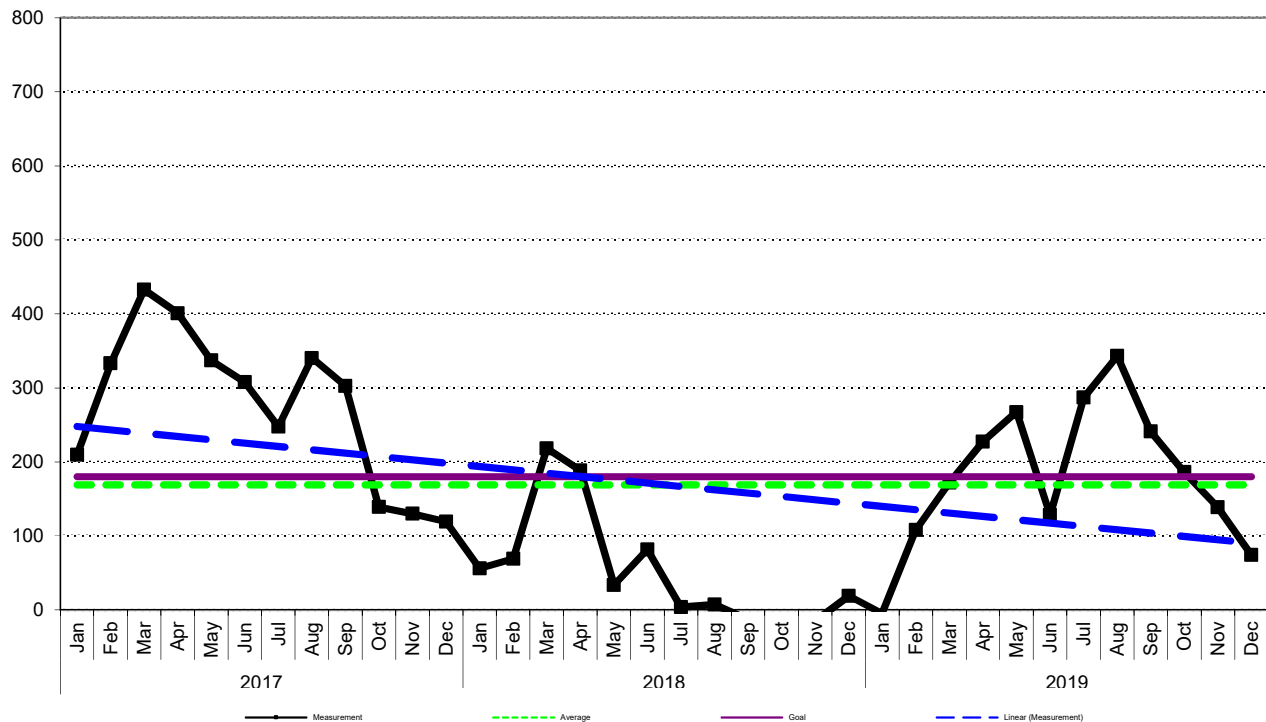
Trend: Unfavorable

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

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.