

SEWERAGE & WATER BOARD OF NEW ORLEANS

FINANCE AND ADMINISTRATION COMMITTEE MEETING

WEDNESDAY, NOVEMBER 13, 2019

9:00 AM

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

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

FINAL AGENDA

1. ROLL CALL

2. PRESENTATION ITEMS

2020 Budget Preview

3. ACTION ITEMS

General Superintendent's Report

a. Bid/Renewal

- Resolution (R-175-2019) Recommendation for Award of Contract 1377 – Water Hammer Hazard Mitigation – Claiborne Avenue Pump Station and Off-Site Improvements
- Resolution (R-176-2019) Recommendation for Award of Contract for Furnishing Positive Displacement Type Cold Water Meters – Req. No. MH-190004
- Resolution (R-182-2019) Recommendation of First Renewal for Contract 2129 – Water Main Point Repair, Water Service Connection, Water Valve, and Fire Hydrant Replacement at Various Sites Throughout Orleans Parish for a One-Year Period

b. Change Orders

- Resolution (R-170-2019) Ratification of Change Order No. 1 for Contract 5225 – Hurricane Katrina Related Repairs to N. Broad Street Drainage Underpass Pumping Station
- Resolution (R-180-2019) Ratification of Change Order No. 1 for Contract 30207 – New Orleans East Basin Sewer Rehabilitation – Read Blvd. East and Viavant Neighborhoods Sewer Rehabilitation

c. Contract Amendments

- Resolution (R-178-2019) Ratification of Contract Amendment No. 3 for Professional Services Between the Sewerage and Water Board and Meyers Engineers, LTD for Design and Engineering Services for the Waterline Replacement Program

- Resolution (R-187-2019) Amendment No. 2 To Professional Services Agreement Between the Sewerage and Water Board of New Orleans and Leonard C. Quick & Associates, INC. (Florida Avenue Phases II, III, IV)

d. Final Acceptance

- Resolution (R-171-2019) Final Acceptance for Contract 5225 - Hurricane Katrina Related Repairs to N. Broad Street Drainage Underpass Pumping Station
- Resolution (R-181-2019) Final Acceptance for Contract 30207 – New Orleans East Basin Sewer Rehabilitation – Read Blvd. East and Viavant Neighborhoods Sewer Rehabilitation

Chief Financial Officer's Recommendations

e. Finance Resolutions

- Resolution (R-196-2019) Resolution Authorizing Preliminary Approval for Water Revenue Bonds
- Resolution (R-197-2019) Resolution Authorizing Preliminary Approval for Sewerage Service Revenue Bonds
- Resolution (R-193-2019) Resolution Authorizing the Execution of The Cooperative Endeavor Agreement Between the City of New Orleans and Sewerage and Water Board of New Orleans

4. INFORMATION ITEMS

- f. Preliminary September Financial Statement
- g. FEMA Report
- h. 2019 Independent Financial Auditing Services Contract Renewal
- i. DBE Participation on Contracts
 - Bid Recommendations
 - Construction Review Committee
 - Staff Contract Review Committee
 - Final Acceptance of Construction Contracts with DBE Participation

5. EXECUTIVE SESSION

6. PUBLIC COMMENT

7. ADJOURNMENT

**GENERAL SUPERINTENDENT RECOMMENDATIONS
FOR THE NOVEMBER 13, 2019
FINANCE AND ADMINISTRATION COMMITTEE MEETING**

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

CONTRACT BID/RENEWAL (3)

- Page 6 – R-175-2019 – Recommendation for Award of Contract 1377 – Water Hammer Hazard Mitigation – Claiborne Avenue Pump Station and Off-Site Improvements
- Page 9 – R-176-2019 – Recommendation for Award of Contract for Furnishing Positive Displacement Type Cold Water Meters – Req. No. MH-190004
- Page 12 – R-182-2019 - Recommendation of First Renewal for Contract 2129 – Water Main Point Repair, Water Service Connection, Water Valve, and Fire Hydrant Replacement at Various Sites Throughout Orleans Parish for a One-Year Period

CHANGE ORDERS (2)

- Page 17– R-170-2019 – Ratification of Change Order No. 1 for Contract 5225 – Hurricane Katrina Related Repairs to N. Broad Street Drainage Underpass Pumping Station
- Page 22 -R-180-2019 – Ratification of Change Order No. 1 for Contract 30207 – New Orleans East Basin Sewer Rehabilitation – Read Blvd. East and Viavant Neighborhoods Sewer Rehabilitation

CONTRACT AMENDMENT (2)

- Page 29 – R-178-2019 – Ratification of Contract Amendment No. 3 for Professional Services Between the Sewerage and Water Board and Meyers Engineers, LTD for Design and Engineering Services for the Waterline Replacement Program
- Page 45 – R-187-2019 Resolution (R-187-2019) Amendment No. 2 to Professional Services Agreement between the Sewerage and Water Board of New Orleans and Leonard C. Quick & Associates, Inc (Florida Avenue Phases II, III, IV)

CONTRACT FINAL ACCEPTANCE (2)

Page 51 – R-171-2019 – Final Acceptance for Contract 5225 – Hurricane Katrina Related Repairs to N. Broad Street Drainage Underpass Pumping Station

Page 53 – R-181-2019 – Final Acceptance for Contract 30207 – New Orleans East Basin Sewer Rehabilitation – Read Blvd. East and Viavant Neighborhoods Sewer Rehabilitation

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 November 13, 2019
Finance and Administration Committee Meeting.



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

GENERAL SUPERINTENDENT'S RECOMMENDATIONS

CONTRACT BID/RENEWALS

REPORT ON BID/RENEWAL

1. R-175-2019 – Recommendation for Award of Contract 1377 – Water Hammer Hazard Mitigation – Claiborne Avenue Pump Station and Off-Site Improvements

Two (2) bids were received on October 19, 2019 for performing work under Contract 1377. It is recommended that the low bid by M.R. Pittman Group, LLC in the total amount of \$35,345,100.00 be accepted based upon the technical review of the proposals.

The two (2) bidders are as follows:

1. M.R. Pittman Group, LLC	\$35,345,100.00
2. B&K Construction Co., LLC	45,288,250.00

The DBE participation is 36%. M. R. Pittman Group, LLC submitted a DBE participation of 36.75%.

The estimated amount for this project is \$32,280,000.00.

Funds for this project are budgeted under Capital Program 175 (100% FEMA).

2. R-176-2019 – Recommendation for Award of Contract For Furnishing Positive Displacement Type Cold Water Meters – Req. No. MH-190004

Four (4) bids were received on September 13, 2019 for furnishing positive displacement type cold water meters. The low bid of Zenner USA was informal because they failed to sign the Addenda. It is, therefore, recommended that the second low formal bid of Muller Systems in the total amount of \$1,882,082.00 be accepted based upon the technical review of the proposals.

The four (4) bidders are as follows:

1. Zenner USA	\$1,736,140.50
2. Muller Systems	1,882,082.00
3. Badger Meter Company	1,888,326.00
4. Thirkettle Corporation / DbA Aqua-Metric Sales Co.,	2,222,695.00

There is no DBE participation.

The estimated amount for this project is \$1,882,082.00.

Funds for this project are budgeted under Capital Program 823 (Purchase of Water Meters).

3. **R-182-2019 – Recommendation for First Renewal of Contractor 2129 – Water Main Point Repair, Water Service Connection, Water Valve, and Fire Hydrant Replacement at Various Sites Throughout Orleans Parish for a One-Year Period**

PROPOSAL:

The contractor, **Wallace C. Drennan, Inc.**, has requested that the Board extend its current Contract 2129 – Water Main Point Repair, Water Service Connection, Water Valve, and Fire Hydrant Replacement at Various Sites Throughout Orleans Parish. All terms and conditions, including the price agreed upon in the present contract, shall remain unchanged. This renewal will bring the contract amount to \$1,754,328.00.

EVALUATION:

- The original Contract 2129 – Water Main Point Repair, Water Service Connection, Water Valve, and Fire Hydrant Replacement at Various Sites Throughout Orleans Parish was awarded to **Wallace C. Drennan, Inc.** at the May 18, 2018 Board of Directors meeting in the total amount of **\$877,164.00**, with a one-year renewal option.
- No Change Orders have been requested for this contract to date.
- If approved by the Board, this would be the first and final renewal for this contract with thirty-six percent (36%) DBE participation . The current DBE participation through August 2019 is 12.64%. The DBE participation is expected to be achieved as contractor compliance documents are updated.
- Funds for this project are budgeted under Capital Program 110.

RECOMMENDATION:

It is recommended that the Board approve this first and final renewal to **Wallace C. Drennan, Inc.** in the total amount of \$877,164.00, for a period of one-year beginning May 18, 2019 through May 18, 2020.

**Contract #1377 – Water Hammer Hazard Mitigation Program – Claiborne Ave.
Pumping Station and Off-Site Improvements**

WHEREAS, the Sewerage and Water Board of New Orleans advertised, according to public bid law, a Request for Bids for Contract 1377-Water Hammer Hazard Mitigation Program – Claiborne Ave. Pumping Station and Off-Site Improvements; and,

WHEREAS, two (2) bids were received on Friday, October 10, 2019; and,

NOW, THEREFORE BE IT RESOLVED, that the responsible and responsive low bid is hereby accepted, and contract awarded therefore to **M.R. Pittman Group, L.L.C.** in the amount of \$35,345,100.00.

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
November 20, 2019.

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

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



ACTION REQUESTED

CONTRACT 1377 – RECOMMENDATION TO AWARD

Recommendation to award Contract 1377 – Water Hammer Hazard Mitigation Program – Claiborne Ave. Pumping Station and Off-Site Improvements

CONTRACTOR/SUB/VENDOR INFORMATION (FROM ORIGINAL BID)

PRIME:	SUBS:	DBE PARTICIPATION GOAL:
M.R. Pittman Group, LLC	Bayou Concrete Pumping, LLC Bayou Construction Group, LLC Beta Group Engineering & Construction Services, LLC Choice Supply Solutions, LLC EBE Fencing JEI Solutions, Inc. Landrieu Concrete and Cement Industries, LLC F.P. Richard Construction, LLC Thornville Services, Inc. Waldo Brothers, Inc.	36%

DESCRIPTION AND PURPOSE

Lowest Responsive Bid:	\$35,345,100.00
Duration of Contract:	833 Calendar Days
Revenue Source:	FEMA Funded

Purpose and Scope of the Contract:

This contract is Phase 2 of the Water Hammer Hazard Mitigation Program – a FEMA-funded program to reduce the effects of water hammer on the water distribution system. Phase 1 included the construction of the elevated storage tanks at the Carrollton Water Treatment Plant. Phase 2 consists of a major rehabilitation of the Claiborne Pumping Station, one of the water distribution pumping stations, including rebuilt pumps, new motors, variable frequency drives, valves, piping, and auxiliaries.

PROCUREMENT INFORMATION

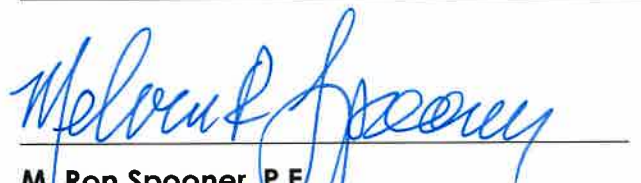
Contract Type:	Base Bid	Award Based On:	Lowest Responsive and Responsible bidder
Commodity:	Public Works Construction	Contract Number:	1377
Contractor Market:	Public Bid with DBE participation		

BUDGET INFORMATION

Funding:	Capital Program 175	Department:	Engineering
System:	Water	Department Head:	Ron Spooner

ANTICIPATED FUND SOURCE

User	Share%	Dollar Amount
Sewer		
Water		
Drainage		
Other – FEMA		\$35,345,100.00
TOTAL ESTIMATED DOLLAR AMOUNT OF CONTRACT AWARD		\$35,345,100.00


M. Ron Spooner, P.E.
Chief of Engineering
Sewerage and Water Board of New Orleans



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Sewerage & Water Board OF NEW ORLEANS

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

Via Email

DATE: October 29, 2019

TO: All Bid Submission Participants

FROM: Patti J Wallace, CPPB
Sewerage and Water Board of New Orleans Purchasing Department

SUBJECT: Notice of Intent to Award **Contract 1377 – Water Hammer Hazard Mitigation – Claiborne Ave. Pump Station and Off-Side Improvements** for the Sewerage and Water Board of New Orleans

This is official notification to all bidders submitting a response on the above referenced project that specifications were advertised and two (2) bids were received for **Contract 1377 – Water Hammer Hazard Mitigation – Claiborne Ave. Pump Station and Off-Side Improvements** for the Sewerage and Water Board of New Orleans. It is recommended the contract be awarded to **M.R. Pitman Group, LLC.**, in the amount of thirty-five million, three hundred forty-five thousand, one hundred dollars (\$35,345,100). Please see attached recommendation.

For further assistance, please email pwallace@swbno.org.

Sincerely,

Patti J. Wallace
Purchasing Department

PJW



SEWERAGE AND WATER BOARD

Inter-Office Memorandum

Date: October 28, 2019

To: Robert Turner, P.E., General Superintendent

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

Re: **BID RECOMMENDATION**

Contract #1377 – Water Hammer Hazard Mitigation Program – Claiborne Ave. and Off-Site Improvements

Two (2) bids were received for the subject project on Friday, October 19, 2019:

- | | |
|------------------------------|-----------------|
| 1. M. R. Pittman Group, LLC | \$35,345,100.00 |
| 2. B&K Construction Co., LLC | \$45,288,250.00 |

The lowest responsive bid by M. R. Pittman Group, LLC. in the amount of \$35,345,100.00 is recommended for acceptance. The bid is within 10% of the Engineer's Estimate for this project, which was \$32,280,000.00. A DBE goal of 36% was recommended for this project and M. R. Pittman Group, LLC. submitted a DBE participation of 36.75%. Funding is from Capital Program 175.

Attached is a Purchase Request Form for a Purchase Order in the amount of the bid for M.R. Pittman Group, LLC.

MRS/cpb

Enclosed: One (1) copy of Bid Tabulation, DBE Participation Analysis

cc: P. Wallace, C. Bergeron, G. Pitalo

FURNISHING AND DELIVERING POSITIVE DISPLACEMENT TYPE COLD WATER METERS

WHEREAS, the Sewerage and Water Board of New Orleans advertised, according to public bid law, a Request for Quotes for Furnishing and for Furnishing and Delivering Positive displacement cold water meters; and,

WHEREAS, four (4) bids were received on September 13, 2019 from the following: Thirkettle Corporation / DbA Aqua-Metric Sales Co. submitted a bid package containing grand total of \$2,222,695.00; Badger Meter Company submitted a bid package with a grand total of \$1,888,326.00; Muller Systems submitted a bid package with a grand total of \$1,882,082.00; Zenner USA submitted a bid package with a grand total of \$1,736,140.50 ; and,

WHEREAS, the base contract is for a one year period with four (4) one year-renewal options and the DBE participation is zero percent as this is exclusively a vendor supplied service; and,

NOW, THEREFORE BE IT RESOLVED, that the lowest responsible and responsive bidder is hereby accepted and a contract awarded to Muller Systems for the total base bid in the amount of \$1,882,082.00 and with an option for four (4) one-year renewal periods.

I, Ghassan Korban, Executive Director, Sewerage and Water Board of New Orleans, do hereby certify that the above and foregoing is a true and correct copy of a resolution adopted at the Regular Meeting of the said Board, duly called and held, according to law, on November 20, 2019.

Ghassan Korban
EXECUTIVE DIRECTOR
SEWERAGE AND WATER BOARD OF NEW ORLEANS

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



ACTION REQUESTED

MH-190004 – RECOMMENDATION TO AWARD

Recommendation to award MH -190004 – Furnishing and Delivering Positive Displacement Type Cold Water Meters

CONTRACTOR/SUB/VENDOR INFORMATION (FROM ORIGINAL BID)

PRIME:	SUBS:	DBE PARTICIPATION GOAL:
Muller Systems	None – Vendor Supplied Service	0%

DESCRIPTION AND PURPOSE

Lowest Responsive Bid: \$1,882,082.00
 Duration of Contract: One year Period with four (4) one-year renewal options
 Revenue Source: Water System Fund

Purpose and Scope of the Contract:

This contract is for the vendor to furnish and deliver of various sizes of positive displacement type cold water meters to the S&WB Facility Maintenance Department for use throughout the water distribution system.

PROCUREMENT INFORMATION

Contract Type:	Base Bid	Award Based On:	Lowest Responsive and Responsible bidder
Commodity:	Public Works Construction	Contract Number:	MH-190004
Contractor Market:	Public Bid		

BUDGET INFORMATION

Funding:	Capital	Department:	Facility Maintenance
System:	Water	Department Head:	Eric Mancuso

ANTICIPATED FUND SOURCE

User	Share%	Dollar Amount
Sewer		
Water		\$1,882,082.00
Drainage		
Other – FEMA		
TOTAL ESTIMATED DOLLAR AMOUNT OF CONTRACT AWARD		\$1,882,082.00


for **Eric Mancuso**
Chief of Facility Maintenance
Sewerage and Water Board of New Orleans



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10/15/19

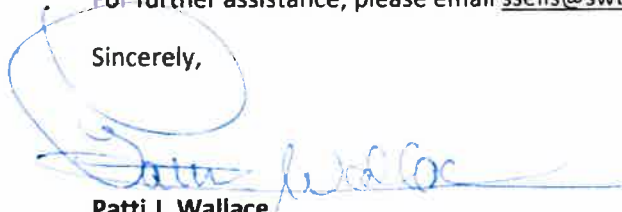
Re: Evaluation of bids received on September 13, 2019 for MH-190004, Positive Displacement Type Cold Water Meters

To Whom It May Concern:

Specifications were advertised and four (4) bids were received for Positive Displacement Type Cold Water Meters for the Sewerage and Water Board of New Orleans. After careful review, it is recommended the contract be awarded to **Muller Systems** for the lump sum for comparison of proposals in the amount of One Million, Eight Hundred Eighty Two Thousand, and Eighty Two Dollars. (\$1,882,082.00). Please see attached Bid Tabulation Sheet.

For further assistance, please email ssells@swbno.org.

Sincerely,



Patti J. Wallace
Utilities Senior Services Manager
Sewerage & Water Board of New Orleans
625 St. Joseph St
New Orleans, LA 70165
Bus: (504) 585-2428
pwallace@swbno.org

Members of the Board: JAY H BANKS • ROBIN BARNES • LATOYA CANTRELL • TAMIKA DUPLESSIS • ALEJANDRA GUZMAN
JANET HOWARD • RALPH W. JOHNSON • JOSEPH PEYCHAUD • LYNES R "POCO" SLOSS • MAURICE G. SHOLAS
"An Equal Opportunity Employer"

Sewerage and Water Board of New Orleans

Inter-Office Memorandum

DATE: October 3, 2019

FROM: Facility Maintenance-The Meter House (Shop)
M. Asgari

TO: R. Turner, General Superintendent

RE: **Revised**-Bid Recommendation Letter for MH-190004 Positive Displacement Type Cold Water Meters

A total of four bid packages were received on 09/13/2019 at 11:00 AM. for the above referenced contract.

The following information was provided by the participating companies:

- Thirkettle Corporation / DbA Aqua-Metric Sales Co. submitted a bid package containing grand total of \$2,222,695.00
- Badger Meter Company submitted a bid package with a grand total of \$1,888,326.00.
- Muller Systems submitted a bid package with a grand total of \$1,882,082.00
- Zenner USA submitted a bid package with a grand total of \$1,736,140.50. This company failed to sign the Addenda.

Facility Maintenance recommends that Muller Systems bid package, second lowest bid with a grand total of \$1,882,082.00, to be awarded this contract.

Facility Maintenance- Plant Maintenance
 Tabulation on the results for:
 Bid recommendation letter for the specifications
 Furnishing Bid Recommendation Letter for
 MH-190004 Positive Displacement Type Cold Water Meters
 Proposals Opened On 09/13/2009.

Bid Number	1	2	3	4
Bidder:	Thirkettle Corporation	Badger Meter	Muller Systems	Zenner USA
Proposed total lump sum	\$2,222,695.00	\$1,888,326.00	\$1,882,082.00	\$1,736,140.50
Remark:				Unable to supply registers measuring to 1/10 of a gallon.

TKB/MXA

cc: Facility Maintenance,
 Plant Maintenance,
 Purchasing,
 Legal,
 & file.

FIRST RENEWAL OF Contract 2129- Water Main Point Repair, Water Service Connection, Water Valve, and Fire Hydrant Replacement at Various Sites throughout Orleans Parish for a one-year period.

WHEREAS, the Sewerage and Water Board of New Orleans entered into Contract 2129 with Wallace C. Drennan Inc. on May 17, 2018 in the amount of \$877,164.00 (R-054-2018); and,

WHEREAS, the contractor, Wallace C. Drennan, Inc., desires to extend its contract facilitating the continuity of its services, in the amount of \$877,164.00 for Water Main Point Repair, Water Service Connection, Water Valve, and Fire Hydrant Replacement at Various Sites throughout Orleans Parish for a one-year period; and,

WHEREAS, no change order has been requested for this contract; and,

WHEREAS, the DBE participation for this project is 36% and will remain the same for the renewal period; and,

WHEREAS, this first Renewal in the amount of \$877,164.00 will bring the total contract amount to \$1,754,328.00 and funds for this project are budgeted under the Operations and Maintenance Fund; and,

NOW, THEREFORE, BE IT RESOLVED, that the request of Wallace C. Drennan, Inc., to extend its contract through November 20, 2020, is hereby approved.

I, Ghassan Korban, Executive Director,
Sewerage and Water Board of New Orleans,
do hereby certify that the above and foregoing
is a true and correct copy of a resolution adopted
at the Regular Meeting of the said Board,
duly called and held, according to law, on
November 20, 2020.

Ghassan Korban
Executive Director
SEWERAGE AND WATERBOARD OF NEW ORLEANS

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



ACTION REQUESTED

CONSTRUCTION SERVICES AMENDMENT
Networks Services

Approval for Renewal #1 of Water Operations and Maintenance Contract 2129

CONTRACTOR/SUB/VENDOR INFORMATION

PRIME:	SUBS:	DBE PARTICIPATION GOAL:
Wallace C. Drennan Inc.	Choice Supply Solutions	36.002%

DESCRIPTION AND PURPOSE

Original Contract Value:	\$877,164.00
Previous Amendments Value:	\$0
Current Amendment Value:	\$877,164.00
Original Contract Dates:	5/18/2018 to 5/18/2019
Time Extensions Authorized:	zero
Additional time Requested:	(1) year renewal
No. of Option Years in Contract:	2
Total Revised Value of Contract:	\$1,754,328.00

Purpose and Scope of the Contract:

The purpose of this contract is to repair water mains, water service connection, water valve, and fire hydrant replacement at various sites throughout Orleans Parish.

Reason for First Renewal:

The purpose of this request is to approve the first renewal of the Water Point Repair Contract 2129.

Spending Previous Years:

Cumulative Contract Value: \$877,164.00

Cumulative Contract Spending: \$877,164.00

Contractor's Past Performance:

Not applicable for this contract at this time.

PROCUREMENT INFORMATION


Contract Type:	Fixed Unit Rate	Award Based On:	Lowest Responsive and Responsible Bid
Commodity:	Construction Services	Contract Number:	2129
Contractor Market:	Open Market with DBE participation		

BUDGET INFORMATION

Funding:	Cap 110/100	Department:	Networks
System:	Water	Department Head:	Fred Tharp

ANTICIPATED FUND SOURCE

User	Share%	Dollar Amount
Sewer		
Water	100%	\$877,164.00
Drainage		
Grant		
Other		
TOTAL ESTIMATED DOLLAR AMOUNT OF AMENDMENT		\$877,164.00

for 

Fred Tharp, P.E.

Chief of Networks

Sewerage and Water Board of New Orleans



Sewerage & Water Board

Inter-Office Memorandum

Date: October 22, 2019

From: Fred Tharp, P.E., 
 Chief of Networks

Via: Bob Turner, P.E.,
General Superintendent

To: Ghassan Korban, P.E.,
Executive Director

Re: Renewal No. 1 - Contract Number 2129 is for Water Main Point Repair, Water Service Connection, Water Valve, and Fire Hydrant Replacement at Various Sites throughout Orleans Parish for a one-year period. All terms, conditions and pricing will remain the same as in the original contract.

Enclosed please find a recommendation from the Chief of Networks for approval of Renewal No. 1 for the above contract.

The awarded construction cost for this Contract was \$877,164.00 with two (1)-1 year renewal options and the Contract was signed on May 17, 2018. The required DBE participation on this Contract is 36% and the current participation is 12.64%.

This renewal is in the amount of \$877,164.00 and brings the cumulative amount with this Renewal No. 1 to \$1,754,328.00. Funds for this Change Order are available through the Operations and Maintenance Fund.

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

APPROVED:



Robert Turner, P.E.
General Superintendent

cc: M. Ron Spooner
Jason Higginbotham
SWBNO Purchasing Department

Christopher Bergeron
Rosita Thomas
SWBNO Legal Department

Alvin Porter

PHONE
(504) 828-8000
FAX
(504) 836-2939

WCD
Wallace C.
Drennan, Inc.
General Contractors
P.O. BOX 15438
NEW ORLEANS, LA 70175-5438

LA CONTRACTOR'S
LICENSE NO. 1033

June 6, 2019

E-Mail

Mr. Mark Bear Child, E.I.
Sewerage and Water Board of New Orleans
2900 Peoples Ave.
New Orleans, LA 70122

RE: **S&WB Contract 2129:** Water Main Point Repair, Water Service Connection, Water Valve and Fire Hydrant Replacement at Various Sites throughout Orleans Parish
WCD 3278 (001) Request for Contract Renewal

Dear Mr. Bear Child:

Per your request, please consider this our request to renew the above-referenced contract for another calendar year.

Thank you for your cooperation and consideration in this matter. Should you have any additional questions, please feel free to contact me. We await your reply.

Very truly yours,

WALLACE C. DRENNAN, INC.



Carmelo Gutierrez, P.E.

CONSTRUCTING FOR OVER 50 YEARS

GENERAL SUPERINTENDENT'S RECOMMENDATIONS

CHANGE ORDERS

REPORT ON CHANGE ORDERS

1. **R-170-2019 – Ratification Of Change Order No. 1 For Contract 5225 – Hurricane Katrina Related Repairs to N. Broad Street Drainage Underpass Pumping Station**

This Change Order represents seventeen (17) work items, Field Change Orders 1 through 17. These changes include the replacement of existing deteriorated bolts, installation a new motor shaft, installation of flex couplings on pumps #1 and #2 discharges, repairing keyway on motor #1, installation of grease extensions on two pumps, installation of new motor starters, extension of electrical duct bank, temporary power for pump #2, delay costs associated with the Corps of Engineers 408 permitting process, temporary repair to feeder 508, and partial removal of existing sheet piling;

The reason for the change orders were due to unforeseen conditions encountered in the field and the long delay time during the more stringent Corps of Engineers 408 permitting process. The total cumulative change order amount to date is \$784,464.59 which represents 81.5% of the original contract value.

2. **R-180-2019 – Ratification Of Change Order No. 1 For Contract 30207 – New Orleans East Basin Sewer Rehabilitation – Read Blvd. East and Viavant Neighborhoods Sewer Rehabilitation**

This Change Order represents four (4) work items, Field Change Orders 1 through 4, needed to complete work associated with the rehabilitation of the sewage collection system in accordance with Remedial Measures Action Plan (RMAP) of the EPA Consent Decree.

This change order represents additional work items needed to address unforeseen conditions encountered in the field. The work consisted of the replacement of additional sewer mains, rehabilitation of exiting mains via Cured-in-Place Liners as well as the Pipe Bursting method under the railroad right of way. The total cumulative change order amount is \$646,444.63, which represents 11.4% of the original contract value.

RATIFICATION OF CHANGE ORDER NO. 1 FOR CONTRACT 5225 – HURRICANE KATRINA RELATED REPAIRS TO N. BOARD STREET DRAINAGE UNDERPASS PUMPING STATION

WHEREAS, the Sewerage and Water Board entered into Contract 5225 with Industrial & Mechanical Contractors, Inc. for the hurricane related repairs to the N. Broad St. underpass drainage pumping station in the bid amount of \$962,730.00; and,

WHEREAS, this Change Order represents seventeen (17) work items, Field Change Orders 1 through 17. These changes include the replacement of existing deteriorated bolts, installation a new motor shaft, installation of flex couplings on pumps #1 and #2 discharges, repairing keyway on motor #1, installation of grease extensions on two pumps, installation of new motor starters, extension of electrical duct bank, temporary power for pump #2, delay costs associated with the Corps of Engineers 408 permitting process, temporary repair to feeder 508, and partial removal of existing sheet piling; and,

WHEREAS, this Change Order, in the amount of \$784,464.59, brings the accumulated Contract change order total to \$784,464.59, or 81.5% of the original Contract value; and,

NOW, THEREFORE BE IT RESOLVED, that Change Order No. 1 for Contract 5225 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
November 20, 2019.

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

**Sewerage and Water Board of New Orleans
Contract Modification Review CSommittee
FCO/CO JUSTIFICATION FORM**



**ACTION REQUESTED – APPROVAL OF FCO/CO
CONTRACT 5225 – CO 1**

CONTRACTOR/SUB/VENDOR INFORMATION (FROM ORIGINAL BID)

PRIME:	DBE Vendors:	DBE PARTICIPATION GOAL:
Industrial & Mechanical Contractors, Inc.	EFT Diversified Blue Flash Sewer Service	25.05% 0.97%

DESCRIPTION AND PURPOSE

Original Contract Value:	\$962,730.00
Previous Change Orders Value:	\$0
Present Agreement Amount:	\$962,730.00
This FCO/CO Add (Deduct):	\$784,464.59
Total Revised Value of Contract:	\$1,747,194.59
Additional time Requested:	330 Days

Purpose and Scope of the Contract:

The Original scope of work included replacing to the two main pumps, pump shafts, motor starters, the duct bank and wiring between the main pump station and the underpass station, removing mud and debris from the wet well, and miscellaneous electrical repairs.

Reason for Change Order:

The reason for the change orders were due to unforeseen conditions encountered in the field and the long delay time during the more stringent Corps of Engineers 408 permitting process. This change order represents seventeen field change orders which included the replacement of existing deteriorated bolts, installation a new motor shaft,

installation of flex couplings on pumps #1 and #2 discharges, repairing keyway on motor #1, installation of grease extensions on two pumps, installation of new motor starters, extension of electrical duct bank, temporary power for pump #2, delay costs associated with the Corps of Engineers 408 permitting process, temporary repair to feeder 508, and partial removal of existing sheet piling;

PROCUREMENT INFORMATION

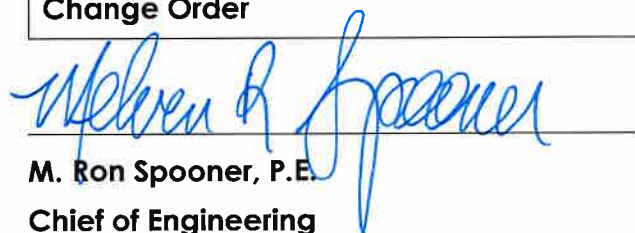
Contract Type:	Base Bid	Award Based On:	Lowest Competitive bid;
Commodity:	Public Works Construction	Contract Number:	5225
Contractor Market:	Public Bid with DBE participation		

BUDGET INFORMATION

Funding:	CP 575	Department:	Networks Engineering
System:	Drainage	Department Head:	M. Ron Spooner
Job Number:	5225FEM	Purchase Order:	6000187 PG2019

ANTICIPATED FUND SOURCE

User	Share%	Dollar Amount
Sewer		
Water		
Drainage	100%	\$784,464.59
FEMA		
Other		
TOTAL ESTIMATED DOLLAR AMOUNT OF Change Order		\$784,464.59


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



Sewerage & Water Board

Inter-Office Memorandum

Date: November 3, 2019

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

Via: Bob Turner, P.E.
General Superintendent

To: Ghassan Korban, P.E.
Executive Director

Re: Contract Number 5225 – Hurricane Katrina related Repairs to N. Broad Street
Drainage Underpass Pumping Station

Enclosed please find a recommendation from the Chief of Engineering to ratify the approval of Change Order No. 1 for the above referenced contract.

The awarded construction cost for this Contract was \$962,730.00 and construction commenced upon the date of the “Commencement of Contract Time” letter dated October 31, 2016. This change order added 330 calendar days and the Substantial Completion date was August 21, 2029. The required DBE participation on this Contract is 21% and the current participation achieved is anticipated at 24.4%.

This Change Order in the amount of \$784,464.79 represents 81.5% of the original bid amount. Funds for this Change Order are available through the Drainage System Fund.

This Change Order is comprised of seventeen (17) work items. These changes include the replacement of existing deteriorated bolts, installation a new motor shaft, installation of flex couplings on pumps #1 and #2 discharges, repairing keyway on motor #1, installation of grease extensions on two pumps, installation of new motor starters, extension of electrical duct bank, temporary power for pump #2, delay costs associated with the Corps of Engineers 408 permitting process, temporary repair to feeder 508, and partial removal of existing sheet piling

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

APPROVED:

A handwritten signature in dark ink, appearing to be 'R. Turner', is written over a horizontal line.

Robert Turner, P.E.
General Superintendent

cc: Purchasing Dept
Legal Dept
Mark Johnson

RATIFICATION OF CHANGE ORDER NO.1 CONTRACT 30207 – NEW ORLEANS EAST BASIN SEWER REHABILITATION-READ BLVD. EAST AND VIAVANT NEIGHBORHOODS SEWER REHABILITATION

WHEREAS, the Sewerage and Water Board of New Orleans entered into contract 30207 with BLD Services, Inc. to perform sewer rehabilitation in the New Orleans East Basin for the original amount of \$5,688,090.00; and,

WHEREAS, this Change Order represents four (4) work items, Field Change Orders 1 through 4, needed to complete work associated with the rehabilitation of the sewage collection system in accordance with Remedial Measures Action Plan (RMAP) of the EPA Consent Decree; and,

WHEREAS, the work performed increased the value of the contract by \$646,444.63 and extended the duration by calendar days, for a total of 870 contract days; and,

NOW, THEREFORE, BE IT RESOLVED, that Change Order No.1 for Contract 30207, is hereby ratified and approved by the Sewerage and Water Board of New Orleans.

I, Ghassan Korban, Executive Director of the
Sewerage and Water Board of New Orleans, do hereby
certify that the above and foregoing is a true and correct
copy of a Resolution adopted at the Regular Monthly
meeting of said Board, duly called and held, according to
law, on November 20, 2019.

Ghassan Korban
EXECUTIVE DIRECTOR
SEWERAGE AND WATER BOARD OF NEW ORLEANS

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



ACTION REQUESTED

CONTRACT 30207 – RATIFICATION OF CHANGE ORDER NO.1

Approval to ratify Change Order No. 2 - Contract #30207 in the amount of \$ \$646,444.63

CONTRACTOR/SUB/VENDOR INFORMATION (FROM ORIGINAL BID)

PRIME:	DBE Vendors:	DBE PARTICIPATION GOAL:
BLD Services, LLC	R. Price Dump Truck Service	13.1%
	C&M Construction Group, Inc	14.1%
	Blue Flash Sewer Service, Inc.	2.01%
	Choice Supply Solution, LLC	4.00%
	Advantage Manhole & Concrete Service	2.98%

DESCRIPTION AND PURPOSE

Original Contract Value:	\$ 5,688,090.00
Previous Change Orders Value:	\$ 646,444.63
Current Change Order Value:	\$ 0.0
Original Contract Duration:	4/3/2017 to 12/19/2017 (270 Days)
Time Extensions Authorized	600 Days
Additional time Requested:	0 Days
No. of Option Years in Contract:	N/A
Total Revised Value of Contract:	\$6,334,534.63

Purpose and Scope of the Contract:

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

Reason for Change Order:

This change order represents additional work items needed to address unforeseen conditions encountered in the field. The work consisted of the replacement of additional sewer mains, rehabilitation of exiting mains via Cured-in-Place Liners as well as the Pipe Bursting method under the railroad right of way.

Spending Previous Years:

Cumulative Contract Value: \$ 6,334,534.63

Cumulative Contract Spending to date: \$ 6,334,534.63

Contractor's Past Performance:

Not applicable for this contract at this time.

PROCUREMENT INFORMATION

Contract Type:	Base Bid	Award Based On:	Lowest Competitive bid;
Commodity:	Public Works Construction	Contract Number:	30207
Contractor Market:	Public Bid with DBE participation		

BUDGET INFORMATION

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

ANTICIPATED FUND SOURCE

User	Share%	Dollar Amount
Sewer	100%	\$6,334,534.63
Water		
Drainage		
Grant – 404 HMGP		
Other		
TOTAL ESTIMATED DOLLAR AMOUNT OF Change Order		




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



Sewerage & Water Board

Inter-Office Memorandum

Date: November 3, 2019

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

Via: Bob Turner, P.E.
General Superintendent

To: Ghassan Korban, P.E.
Executive Director

Re: Contract Number 30207 – New Orleans East Area Sewer Rehabilitation – Read Blvd East and Viavant Neighborhoods

Enclosed please find a recommendation from the Chief of Engineering to ratify the approval of Change Order No. 1 for the above referenced contract.

The awarded construction cost for this Contract was \$5,688,090.00 and construction commenced upon the date of the “Commencement of Contract Time” letter dated April 3, 2017. This change order added 600 calendar days and the Substantial Completion date was August 21, 2029. The required DBE participation on this Contract is 36% and the current participation achieved is anticipated at 36.7%.

This Change Order in the amount of \$646,444.63 represents 11.4% of the original bid amount. Funds for this Change Order are available through the Sewer System Fund.

This Change Order is comprised of the following Field Change Orders:

FCO No. 1 - Installation of Cured-in-Place liner, adding 10 days to the contract duration and additional costs associated with liability insurance as well as a railroad flagman associated with the rehabilitation of an existing sewer under the railroad right of way.

FCO No. 2 – Increasing Bid Item No. 22 – 8” Sewer Mainline replacement by 1,814 LF, increasing Bid Item No. 47 – 6” Sewer Service Lateral Replacement by 1,915 LF and adding 120 days to the contract duration.

FCO No. 3- This change order added 120 days to the contract duration with no any additional costs to the contract.

FCO No. 4– This change order involved the rehabilitating an existing sewer main located under the St. Claude Bridge footprint via the Pipe Bursting Method and adding 350 days to the contract duration.

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

APPROVED:



Robert Turner, P.E.
General Superintendent

cc: Purchasing Dept
Legal Dept
Mark Johnson

GENERAL SUPERINTENDENT'S RECOMMENDATIONS

CONTRACT AMENDMENTS

AUTHORIZATION OF CONTRACT AMENDMENT NO. 3 TO THE AGREEMENT BETWEEN THE SEWERAGE AND WATER BOARD OF NEW ORLEANS AND MEYER ENGINEERS, LTD, FOR DESIGN AND ENGINEERING SERVICES FOR THE WATERLINE REPLACEMENT PROGRAM

WHEREAS, by Resolution R-033-2012, approved May 7, 2012 the Sewerage and Water Board of New Orleans (Board) authorized execution of a contract with **MEYER ENGINEERS, LTD** (Contractor) to provide engineering and design services for the Water Line Replacement Program for the Broadmoor, Freret, Milan, Holy Cross and Lower Ninth Ward neighborhoods; and;

WHEREAS, the value under the original Agreement was \$1,677,362.91; and,

WHEREAS, by Resolution R-143-2012 the Board authorized amending the Agreement to clarify survey compensation in accordance with the FEMA policy; and,

WHEREAS, the value under Amendment No.1 was \$0 (for a total contract value of \$1,677,362.91); and,

WHEREAS, by Resolution R-162-2014 the Board authorized amending the 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 therefore; and,

WHEREAS, the value under Amendment No. 2 was \$87,303.87 (for a total value of \$1,764,666.78); and,

WHEREAS, to prevent unnecessary delays to the Sewerage and Water Board's Water Line Replacement Program and the City of New Orleans Recovery Roads Program as a result of DPW modifying project limits after S&WB designs were completed, S&WB tasked its consultants with realigning their previously completed designs to correspond to those project limits modified by DPW; and,

WHEREAS, during the coordination and management efforts of the Sewerage and Water Board's Water Line Replacement Program, the City's Recovery Roads Program and other related work, it was determined to include additional water lines into projects in the Milan, Freret, and Lower Ninth Ward; and,

WHEREAS, the Board is in need of engineering and design services for the additional water lines in the Milan, Freret, and Lower Ninth Ward neighborhoods, and Contractor is willing to perform same for \$805,853.36; and,

NOW THEREFORE, BE IT RESOLVED, that the Executive Director is hereby authorized to execute an amendment to the current agreement with Meyer Engineers, LTD, to include design and supplemental services, to increase the net fee authorized to be paid to Meyer Engineers, LTD, by \$805,853.36 to a total fee of \$2,570,520.14, modifying the Scope of Work to delete any future program/project management services and all unaccrued program/project management services fees, and establishing a contract expiration date of May 30, 2022.

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
November 20, 2019.

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

Meyer Engineers, LTD

Approval of Contract Amendment No. 3 in the amount of \$805,853.36

CONSULTANT/SUBCONSULTANT INFORMATION

PRIME:	SUBS:	DBE PARTICIPATION GOAL:
Meyer Engineers, LTD	Royal Engineers, LLC	35%

DESCRIPTION AND PURPOSE

Original Contract Value:	\$ 1,677,362.91
Previous Amendments Value:	\$ 87,303.87
Current Amendment Value:	\$ 805,853.36
Original Contract Dates:	9/24/2012 to not specified in contract
Time Extensions Authorized:	NA
Additional time Requested:	End of Construction May 30, 2022
No. of Option Years in Contract:	NA
Total Revised Value of Contract:	\$ 2,570,520.14

Purpose and Scope of the Contract:

The main purpose of this contract is to provide engineering and professional services in association with the Joint Infrastructure Recovery Roads (JIRR) program in coordination with the City of New Orleans' Recovery Roads Program. Sewerage and Water Board Utilities will be replaced during reconstruction of the roadways, to minimize the impact upon the residents of the city.

Reason for Amendment:

This amendment provides for additional funding for the additional anticipated FEMA funded waterlines, relative to coordinating these repairs with the DPW Recovery Roads Program and the S&WB Water Line Replacement Program and removes project/program management fees no longer necessary.

Spending Previous Years:

Cumulative Contract Value: 9/24/2012 to 10/01/2019: \$2,570,520.14

Cumulative Contract Spending: 9/24/2012 to 10/01/2019: \$1,255,137.92

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%**. DBE participation will be met by Resident Inspection services during Construction.

PROCUREMENT INFORMATION

Contract Type:	FEMA approved percentage of Construction, NTE 18% of Construction	Award Based On:	RFQ/RFP
Commodity:	Professional Services	Contract Number:	NA
Contractor Market:	Open Market		

BUDGET INFORMATION

Funding:	Capital (175-13)	Department:	Network Engineering
System:	Water	Department Head:	Mark VanHala

ANTICIPATED FUND SOURCE

User	Share%	Dollar Amount
Sewer		
Water		
Drainage		
Grant		

Other – FEMA (WLRP)	100%	\$805,853.36
TOTAL ESTIMATED DOLLAR AMOUNT OF AMENDMENT		\$805,853.36



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



SEWERAGE AND WATER BOARD OF NEW ORLEANS

Inter-Office Memorandum

Date: October 16, 2019

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

Via: Bob Turner, P.E.
General Superintendent

To: Ghassan Korban, P.E.
Executive Director

Re: **Contract Amendment No. 3 –Meyer Engineers, LTD - Water Line Replacement Program**

Attached please find the supporting documents from the Chief of Engineering recommending approval of the third Contract Amendment for Engineering Services to be performed by Meyer Engineers, LTD for the additional waterlines within the Water Line Replacement Program.

This request is in the amount of \$805,853.36 for Additional Engineering Services (AES):

- AES 1 - \$(529,036.14) - This AES represents the reduction of fees from the original WLRP program for Construction Administration, Inspection and Program Management.
- AES 2 - \$3,770.00 - This AES represents design realignment and construction administration and inspection for the Waterline Replacement Program (WLRP) for RR050 Freret Group A. These costs include services through the completion of Wave 2 construction, currently scheduled to complete in the second quarter of 2021.
- AES 3 - \$58,460.45 - This AES represents construction administration and inspection for the Waterline Replacement Program (WLRP) for RR108 LNW NW Group A. These costs include services through the completion of Wave 2 construction, currently scheduled to complete in the second quarter of 2021.
- AES 4 - \$1,400.00 - This AES represents design realignment for the Waterline Replacement Program (WLRP) for RR1129 Milan Group A. These costs include services through the completion of Wave 2 construction, currently scheduled to complete in the second quarter of 2021.
- AES 5 - \$67,730.58 - This AES represents design realignment, and construction administration and inspection for the Waterline Replacement Program (WLRP) for RR104 LNW NE Group B. These costs include services through the completion of Wave 2 construction, currently scheduled to complete in the second quarter of 2021.
- AES 6 - \$71,641.47 - This AES represents design realignment, and construction administration and inspection for the Waterline Replacement Program (WLRP) for

RR109 LNW NW Group B. These costs include services through the completion of Wave 2 construction, currently scheduled to complete in the second quarter of 2021.

- AES 7 - \$283,992.00 - This AES represents design realignment, and additional design and CA&I for the Waterline Replacement Program (WLRP) for RR112 LNW South Group A. These costs include services through the completion of Wave 2 construction, currently scheduled to complete in the second quarter of 2021.
- AES 8 - \$11,340.000 - This AES represents design realignment for the Waterline Replacement Program (WLRP) for RR010 Broadmoor Group A. These costs include services through the completion of Wave 2 construction, currently scheduled to complete in the second quarter of 2021.
- AES 9 - \$836,555.00 - This AES represents design and construction admin and inspection of the transmission main for the Waterline Replacement Program (WLRP) in TM003A: Broadmoor and Freret neighborhood. These costs include services through the completion of Wave 2 construction, currently scheduled to complete in the second quarter of 2021.

This Contract Amendment request brings the cumulative Contract Total to \$2,570,520.14.

Meyer Engineers, LTD has committed to maintain their 35% DBE Participation Goal through this amendment.

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

APPROVED:



Robert Turner, P.E.
General Superintendent, SWBNO

Cc: Purchasing Dept
Mark Van Hala, P.E., SWB JIRR

Alvin Porter, EDBP
Legal Dept

SCOPE OF CHANGE No. 3
Waterline Replacement Program (WLRP)
CONTRACT
MEYER ENGINEERS, LTD
CONTRACT AMENDMENT NO. 3

ADDITIONAL ITEMS TO BE ADDED TO CONTRACT

AES #	CN	Detailed Description	Fee	Funding Source
1		Reduction of fees from original WLRP Construction Admin and Inspection, along with Program Management	\$ (529,836.14)	FEMA
2		RR050 Freret Group A: Design Realignment	\$ 3,779.00	FEMA
		RR050 Freret Group A: Construction Administration & Inspection		FEMA
3		RR108: Lower Ninth Ward Group A: Construction Administration & Inspection	\$ 58,466.45	FEMA
4		RR129 Miles Group A: Design Realignment	\$ 1,400.00	FEMA
5		RR104: Lower Ninth Ward NE Group B: Design Realignment	\$ 7,140.80	FEMA
		RR104: Lower Ninth Ward NE Group B: Additional Design/Construction Services	\$ 60,590.58	FEMA
6		RR109: Lower Ninth Ward NW Group B: Design Realignment	\$ 1,475.80	FEMA
		RR109: Lower Ninth Ward NW Group B: Construction Administration & Inspection	\$ 70,166.47	FEMA
7		RR112: LNW South Group A: Design Realignment	\$ 2,138.00	FEMA
		RR112: LNW South Group A: Additional Design/Construction services	\$ 281,862.00	FEMA
8		RR010: Broadmoor Group A- Design Realignment	\$ 11,340.00	FEMA
9		TM003A: Transmission Main at Broadmoor & Freret - Design & Construction services	\$ 836,555.80	FEMA

TOTAL (NTE) \$ 805,853.36

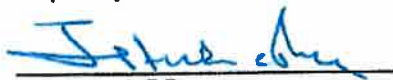
% OF ORIGINAL CONTRACT AMOUNT	
This Contract Amendment	48.0%
Previous Contract Amendments	5.2%
TOTAL TO DATE	53.2%

CONTRACT AMOUNT	
Original Contract Amount	\$ 1,677,362.91
Amount of Previous Contract Amendments	\$ 87,383.87
Amount of this Contract Amendment	\$ 805,853.36
Contract Amendments to date	\$ 893,157.23

REVISED CONTRACT (NTE) AMOUNT	\$ 2,570,520.14
--------------------------------------	------------------------

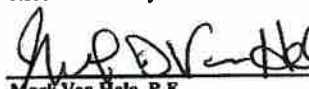
It is mutually agreed to perform and accept the above revisions for providing additional engineering services in accordance with the currently amended contract for the above (NTE) price.

Proposed By:


 Jitendra Shah, P.E.
 Meyer Engineers, LTD


11/04/19
 Date

Recommended By:


 Mark Van Hala, P.E.
 SWB JIRR, Program Administrator

4 Nov 19
 Date

Approved By:


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

11/4/19
 Date

AMENDMENT NO. 2 TO PROFESSIONAL SERVICES AGREEMENT BETWEEN THE SEWERAGE AND WATER BOARD OF NEW ORLEANS AND LEONARD C. QUICK & ASSOCIATES, INC. (FLORIDA AVENUE PHASES II, III, IV)

WHEREAS, the Board and **LEONARD C. QUICK & ASSOCIATES, INC.** (“Contractor”) are parties to a Professional Services Agreement dated January 15, 2016 (the “Original Agreement”), pursuant to which the Board engaged Contractor to serve as geotechnical and forensic engineer for the Board in connection with investigations and resolutions of claims and damages arising out of construction activities in connection with the Florida Avenue Phases II, III and IV, Southeast Louisiana Urban Flood Control Projects (SELA”); and

WHEREAS, by Amendment No. 1 the Board and Contractor extended the Original Agreement through January 16, 2019; and

WHEREAS, the Board is in need of continued geotechnical and forensic engineering services for SELA Florida Avenue Phases II, III and IV projects and desires to execute a second extension through December 31, 2020.

WHEREAS, the Contractor has consistently and continually performed its obligations to and provided services for the Board, such that extension of the current agreement will facilitate the continuity of services to the Board thereunder; and

NOW THEREFORE BE IT RESOLVED that the President or President Pro Tem of the Board be and hereby is authorized to execute an agreement by and between the Board and the contractor extending the current agreement through 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 November 20, 2019.

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

Leonard C. Quick & Associates, Inc.

Approval of Contract Amendment No. 2

CONSULTANT/SUBCONSULTANT INFORMATION

PRIME:	SUBS:	DBE PARTICIPATION GOAL:
Leonard C. Quick & Associates		35%

DESCRIPTION AND PURPOSE

Original Contract Value:	\$ 7,013,054.11
Previous Amendments Value:	\$ 0.00
Current Amendment Value:	\$ 7,013,054.11
Original Contract Date:	1/15/2016
Time Extensions Authorized:	Amendment No. 1 extended contract through January 16, 2019
Additional time Requested:	Extend contract through December 31, 2020
No. of Option Years in Contract:	NA
Total Revised Value of Contract:	\$ 7,013,054.11

Purpose and Scope of the Contract:

The main purpose of this contract is to serve as geotechnical and forensic engineer for the Board in connection with investigations and resolutions of claims and damages arising out of construction activities in connection with Florida Avenue Phases II, III and IV of the SELA Program.

Reason for Amendment:

This is a no cost amendment that extends the contract duration through December 31, 2020.

Spending Previous Years:

Cumulative Contract Value: \$ 7,013,054.11

Cumulative Contract Spending:

PROCUREMENT INFORMATION

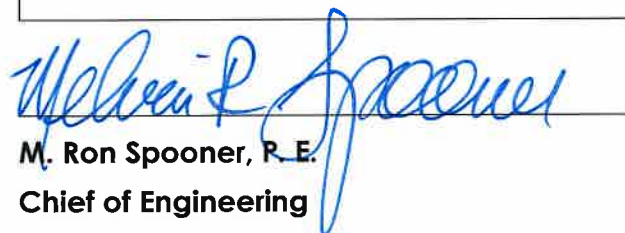
Contract Type:	Professional Services	Award Based On:	RFQ/RFP
Commodity:	Professional Services	Contract Number:	NA
Contractor Market:	Open Market		

BUDGET INFORMATION

Funding:	Capital	Department:	Network Engineering
System:	Drainage	Department Head:	M. Ron Spooner

ANTICIPATED FUND SOURCE

User	Share%	Dollar Amount
Sewer		
Water		
Drainage		\$0.00
Other – FEMA (WLRP)		
TOTAL ESTIMATED DOLLAR AMOUNT OF AMENDMENT		\$0.00


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



SEWERAGE AND WATER BOARD OF NEW ORLEANS

Inter-Office Memorandum

Date: November 7, 2019

From: Darryl Harrison, J.D.
Deputy Special Counsel

Via: Yolanda Grinstead, J.D.
Special Counsel

To: Ghassan Korban, P.E.
Executive Director

Re: **Contract Amendment No. 2 –Professional Services Agreement – Forensic Engineering (Florida Ave Phases II, III, IV)**

Attached please find the supporting documents from the Special Counsel recommending approval of the second Contract Amendment for Engineering Services to be performed by as geotechnical and forensic engineer for the Board in connection with investigations and resolutions of claims and damages arising out of construction activities in connection with the Florida Avenue Phases II, III and IV, Southeast Louisiana Urban Flood Control Projects (SELA”).

There is no increase in the original contract amount of \$7,013,054.11 and this amendment extends the contract period to December 31, 2020.

Leonard C. Quick & Associates, Inc. has committed to follow the DBE Program Compliance as dictated in the original agreement dated January 15, 2016, which provides that Contractor agrees to use it best efforts to fully and completely carry out the applicable requirements of the Board’s DEBE Program in the award and administration of the agreement.
amendment.

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

APPROVED:

Yolanda Grinstead, J.D.
Special Counsel

Cc: Purchasing Dept
Alvin Porter, EDBP
Legal Dept

GENERAL SUPERINTENDENT'S RECOMMENDATIONS

CONTRACT FINAL ACCEPTANCE

REPORT ON CONTRACT FINAL ACCEPTANCE

PROPOSALS:

Item 1 – R-171-2019 – Contract 5225 – Hurricane Katrina Related Repairs to N. Broad Street Drainage Underpass Pumping Station

Item 2 – R-181-2019 – Contract 30207 – New Orleans East Basin Sewer Rehabilitation – Read Blvd. East and Viavant Neighborhoods Sewer Rehabilitation

EVALUATION:

Contract 5225 – **Industrial and Mechanical Contractors, Inc.-** Hurricane Katrina Related Repairs to N. Broad Street Drainage Underpass Pumping Station. Total Contract Bid \$962,730.00. Total Contract Expenditure \$1,747,194.79. Date Work Order Issued October 31, 2016. Date Work Accepted August 30, 2019.

Contract 30207 – **BLD Services, LLC** – New Orleans East Basin Sewer Rehabilitation – Read Blvd. East and Viavant Neighborhoods Sewer Rehabilitation. Total Contract Bid \$5,688,090.00. Total Contract Expenditure \$6,153,721.53. Date Work Order Issued April 3, 2017. Date Work Accepted August 21, 2019.

RECOMMENDATION:

The above contracts are recommended for acceptance.

**FINAL ACCEPTANCE OF CONTRACT 5225 – HURRICANE KATRINA
RELATED REPAIRS TO N. BOARD STREET DRAINAGE UNDERPASS
PUMPING STATION**

WHEREAS, the Sewerage and Water Board entered into Contract 5225 with Industrial & Mechanical Contractors, Inc. for the hurricane related repairs to the N. Broad St. underpass drainage pumping station in the bid amount of \$962,730.00; and

WHEREAS, Contract 5225 is ready for Final Acceptance by the Sewerage & Water Board of New Orleans; and,

NOW, THEREFORE, BE IT RESOLVED, the recommendation of the General Superintendent to authorize Final Acceptance of Contract 5225 is hereby approved.

I, Ghassan Korban, Executive Director,
Sewerage and Water Board of New Orleans,
do hereby certify that the above and foregoing
is a true and correct copy of a resolution adopted
at the Regular Meeting of said Board,
duly called and held, according to law, on
November 20, 2019.

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

SEWERAGE & WATER BOARD OF NEW ORLEANS

- FINAL ACCEPTANCE STATEMENT -

DATE: 24-Sep-19
FROM: Kevin Braxton, P.E. , Project Manager
TO: Robert Turner, P. E., General Superintendent
RE: Contract No.: 5225
CC: Hadi Amini, Ron Spooner
TITLE: Hurricane Katrina Related Repairs To The N. Broad Drainage Underpass Station

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

CONTRACTOR:	Industrial & Mechanical Contractors, Inc.
LUMP SUM BID:	\$962,730.00
UNIT PRICE BID:	\$0.00
TOTAL CONTRACT BID:	\$962,730.00
UNIT PRICE EXTENSIONS TO CONTRACT:	0
NO. CHANGE ORDERS:	1
TOTAL CHANGE ORDER AMOUNT:	\$784,464.79
(Do not include unit price work in Change Orders)	
TOTAL CONTRACT EXPENDITURE:	\$1,747,194.79
CHANGE ORDERS AS PER CENT OF LUMP SUM AND UNIT PRICE BID TOTAL:	81.48%
DATE WORK ORDER ISSUED:	31-Oct-16
DATE WORK ACCEPTED:	30-Aug-19
INCOMPLETE PUNCHLIST ITEMS CREDIT DUE TO S&WB:	\$0.00
CONTRACT LIQUIDATED DAMAGES DUE TO S&WB:	\$0.00
RETAINAGE INCLUDING FINAL CHANGE ORDER DUE TO CONTRACTOR:	\$87,473.73
TOTAL AMOUNT DUE TO S&WB:	
CONTRACT DBE Participation goal:	21.00%
CONTRACT DBE Participation achieved:	24.39%

TOTAL CONTRACT AMOUNT ELIGIBLE FOR FEMA REIMBURSEMENT:

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

SOURCE OF FUNDS: ☒ \$100m Loan Revolving Fund

DBE PARTICIPATION GOAL

DBE PARTICIPATION ACHIEVED


Kevin Braxton, P.E.
Project Manager


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

**FINAL ACCEPTANCE OF CONTRACT 30207 – NEW ORLEANS EAST BASIN
SEWER REHABILITATION-READ BLVD. EAST AND VIAVANT
NEIGHBORHOODS SEWER REHABILITATION**

WHEREAS, the Sewerage and Water Board of New Orleans entered into contract 30207 with BLD Services, Inc. to perform sewer rehabilitation in the New Orleans East Basin; and,

WHEREAS, Contract 30207 is ready for Final Acceptance by the Sewerage and Water Board of New Orleans; and,

NOW, THEREFORE, BE IT RESOLVED, the recommendation of the General Superintendent to authorize Final Acceptance of Contract 30207 is hereby approved.

I, Ghassan Korban, Executive Director of the
Sewerage and Water Board of New Orleans, do hereby
certify that the above and foregoing is a true and correct
copy of a Resolution adopted at the Regular Monthly
meeting of said Board, duly called and held, according to
law, on November 20, 2019.

Ghassan Korban
EXECUTIVE DIRECTOR
SEWERAGE AND WATER BOARD OF NEW ORLEANS

SEWERAGE & WATER BOARD OF NEW ORLEANS

- FINAL ACCEPTANCE STATEMENT -

DATE: 18-Oct-19
FROM: Mark Johnson, PM, Network Engineering
TO: Robert Turner, P.E., General Superintendent
RE: Contract No.: 30207
CC: Stantec
TITLE: New Orleans East Basin Sewer Rehabilitation - Read Blvd. East and Viavant Neighborhoods Sewer Rehabilitation

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

CONTRACTOR:	BLD Services, LLC.
LUMP SUM BID:	\$0.00
UNIT PRICE BID:	\$5,688,090.00
TOTAL CONTRACT BID:	\$5,688,090.00
UNIT PRICE EXTENSIONS TO CONTRACT:	0
NO. CHANGE ORDERS:	4
TOTAL CHANGE ORDER AMOUNT:	\$646,444.63
(Do not include unit price work in Change Orders)	
TOTAL CONTRACT EXPENDITURE:	\$6,153,721.53
CHANGE ORDERS AS PER CENT OF LUMP SUM AND UNIT PRICE BID TOTAL:	11.40%
DATE WORK ORDER ISSUED:	4/3/2017
DATE WORK ACCEPTED:	8/21/2019
INCOMPLETE PUNCHLIST ITEMS CREDIT DUE TO S&WB:	\$0.00
CONTRACT LIQUIDATED DAMAGES DUE TO S&WB:	\$0.00
RETAINAGE INCLUDING FINAL CHANGE ORDER DUE TO CONTRACTOR:	\$307,686.08
TOTAL AMOUNT DUE TO S&WB:	\$0.00
TOTAL CONTRACT AMOUNT ELIGIBLE FOR FEMA REIMBURSEMENT:	\$305,792.80
TOTAL CONTRACT AMOUNT NOT ELIGIBLE FOR FEMA REIMBURSEMENT:	\$5,847,928.73
SOURCE OF FUNDS:	<input checked="" type="checkbox"/> SSF
DBE PARTICIPATION GOAL	36%
DBE PARTICIPATION ACHIEVED	36.67%

Mark Johnson, E.I
Project Manager


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

**RESOLUTION AUTHROIZING PRELIMINARY APPROVAL FOR
WATER REVENUE BONDS**

WHEREAS, the Sewerage and Water Board of New Orleans (the "Sewerage and Water Board") is authorized to issue in the name of the City of New Orleans, Louisiana (the "City"), bonds payable solely out of the revenues derived from water rates for purposes relating to the water system of the City, pursuant to the provisions of Section 4096 of Title 33 of the Louisiana Revised Statutes of 1950, as amended, and other constitutional and statutory authority (the "Act"); and

WHEREAS, the Sewerage and Water Board has heretofore adopted a General Water Revenue Bond Resolution on May 21, 2014 (the "General Bond Resolution"), authorizing the issuance from time to time of Taxable Water Revenue Bonds of the City, as supplemented by the First Supplemental Water Revenue Bond Resolution and Second Supplemental Water Revenue Bond Resolution; and

WHEREAS, all Water Revenue Bonds of the City are administered by the Board of Liquidation, City Debt (the "Board of Liquidation"); and

WHEREAS, the City proposes that the Bonds will be issued in the manner prescribed by and under the authority of the Act (as defined in the General Bond Resolution) and other constitutional and statutory authority; and

WHEREAS, the Sewerage and Water Board desires to authorize the issuance of Water Revenue Bonds to finance the Cost of Capital Improvements (as defined in the General Bond Resolution); and

WHEREAS, prior to the issuance of the Bonds, the Sewerage and Water Board intends to expend its own funds on projects for the water system of the City, and reasonably expects to reimburse said expenditures from the proceeds of the bonds; and

NOW, THEREFORE, BE IT RESOLVED by the Sewerage and Water Board of New Orleans, as follows:

SECTION 1. **Preliminary Approval of Bonds.** Pursuant to the provisions of the Act, preliminary approval is given to the issuance of not exceeding Sixty Million Dollars (\$60,000,000) of Taxable Water Revenue Bonds of the City of New Orleans, Louisiana (the "Bonds"), to be issued for the purpose of paying a portion of the Cost of Capital Improvements (as defined in the General Bond Resolution), and paying the costs of issuance associated therewith. The Bonds shall be issued in one or more series, shall bear interest at a rate or rates not exceeding two and forty-five hundredths percent (2.45%) per annum, to be determined by subsequent resolution of the Board of Liquidation at the time of the sale of the Bonds, and shall mature no later than twenty-two (22) years from the date thereof. As provided in the Act, the Bonds are to be payable out of revenues derived from water rates for purposes relating to the water system of the City (the "Water System"), after provision has been made for the payment from said revenues of the costs of operating and maintaining the Water System. The Bonds shall be issued on a parity with the City's outstanding Water Revenue and Refunding Bonds, Series 2014 and Water Revenue Bonds, Series

2015; provided, however, that the Sewerage and Water Board and Board of Liquidation may provide in subsequent resolutions that the Bonds are to be issued on a subordinate lien basis, subject to any terms or provisions with respect to such lien as may be necessary or appropriate.

SECTION 1. **State Bond Commission.** Application is hereby made to the State Bond Commission, Baton Rouge, Louisiana, for approval of the issuance and sale of the Bonds, and co-bond counsel are directed to make application to the State Bond Commission in accordance with the foregoing on behalf of the Sewerage and Water Board.

By virtue of the Sewerage and Water Board's application for, acceptance and utilization of the benefits of the State Bond Commission's approval requested herein, the Sewerage and Water Board understands and agrees that such approval is expressly conditioned upon, and further understands, agrees and binds itself, its successors and assigns, to full and continuing compliance with the "State Bond Commission Policy on Approval of Proposed Use of Swaps, or other forms of Derivative Products, Hedges, Etc.," adopted by the Commission on July 20, 2006, as to the borrowing and other matters subject to the approval, including subsequent application and approval under said Policy of the implementation or use of any swaps or other products or enhancements covered thereby.

SECTION 4. **Request for Approval.** A certified copy of this resolution shall be furnished to the Council of the City and the Board of Liquidation. The Sewerage and Water Board hereby requests that the Council of the City and the Board of Liquidation approve this resolution and any other resolutions of the Sewerage and Water Board providing for the issuance of the Bonds, if required by law.

SECTION 5. **Authorization.** The President and the Executive Director of the Sewerage and Water Board be and they are hereby authorized and directed to take all further action as may be necessary and appropriate to effectuate and implement this Resolution.

I, Ghassan Korban, Executive Director, Sewerage and Water Board of New Orleans, do hereby certify that the above and foregoing is a true and correct copy of a resolution adopted at the Regular Meeting of the said Board duly called and held, according to law, on November 20, 2019.

Ghassan Korban
Executive Director
SEWERAGE AND WATER BOARD OF NEW ORLEANS

**RESOLUTION AUTHROIZING PRELIMINARY APPROVAL FOR
SEWERAGE SERVICE REVENUE BONDS**

WHEREAS, the Sewerage and Water Board of New Orleans (the "Sewerage and Water Board") is authorized to issue in the name of the City of New Orleans, Louisiana (the "City"), bonds payable solely out of the revenues derived from sewerage service charges for purposes relating to the sewerage system of the City, pursuant to the provisions of Section 4121 of Title 33 of the Louisiana Revised Statutes of 1950, as amended, and other constitutional and statutory authority (the "Act"); and

WHEREAS, the Sewerage and Water Board has heretofore adopted a General Sewerage Service Revenue Bond Resolution on May 21, 2014 (the "General Bond Resolution"), authorizing the issuance from time to time of Sewerage Service Revenue Bonds of the City, as supplemented by the First Supplemental Sewerage Service Revenue Bond Resolution, Second Supplemental Sewerage Service Revenue Bond Resolution and Third Supplemental Sewerage Service Revenue Bond Resolution; and

WHEREAS, all Sewerage Service Revenue Bonds of the City are administered by the Board of Liquidation, City Debt (the "Board of Liquidation"); and

WHEREAS, the Sewerage and Water Board desires to authorize the issuance of Sewerage Service Revenue Bonds (the "Bonds") to finance the Cost of Capital Improvements (as defined in the General Bond Resolution); and

WHEREAS, prior to the issuance of the Bonds, the Sewerage and Water Board intends to expend its own funds on projects for the sewerage system of the City, and reasonably expects to reimburse said expenditures from the proceeds of the Bonds;

NOW, THEREFORE, BE IT RESOLVED by the Sewerage and Water Board of New Orleans, as follows:

SECTION 1. Preliminary Approval of Bonds. Pursuant to the provisions of Section 4121 of Title 33 of the Louisiana Revised Statutes of 1950, as amended, and other constitutional and statutory authority (the "Act"), preliminary approval is given to the issuance of not exceeding Seventy-Five Million Dollars (\$75,000,000) of Sewerage Service Revenue Bonds (the "Bonds") of the City of New Orleans, Louisiana (the "Bonds"), to be issued for the purpose of paying a portion of the Cost of Capital Improvements (as defined in the General Bond Resolution), funding a debt service reserve fund, if required, and paying the costs of issuance associated therewith. The Bonds shall be issued in one or more series, shall bear interest at a rate or rates not to exceed six percent (6.00%) per annum, to be determined by subsequent resolution of the Board of Liquidation at the time of the sale of the Bonds, and shall mature no later than thirty (30) years from the date thereof. The Bonds shall be issued in fully registered form and shall have such additional terms and provisions as may be determined by the Sewerage and Water

Board and the Board of Liquidation at the time of issuance and sale of the Bonds. The Bonds are to be payable out of revenues derived from sewerage service charges for purposes related to the sewerage system of the City (the "Sewerage System"), after provision has been made for the payment from said revenues of the costs of operating and maintaining the Sewerage System, all as more fully provided in the Act and the General Bond Resolution. The Sewerage Service Revenue Bonds shall be issued on a parity with the City's outstanding (i) Sewerage Service Revenue Bonds, Series 2011, (ii) Sewerage Service Revenue and Refunding Bonds, Series 2014, (iii) Sewerage Service Revenue Bonds, Series 2015, and (iv) Sewerage Service Revenue Bonds, Series 2019.

SECTION 2. **State Bond Commission.** Application is hereby made to the State Bond Commission, Baton Rouge, Louisiana, for approval of the issuance and sale of the Bonds, and co-bond counsel are directed to make application to the State Bond Commission in accordance with the foregoing on behalf of the Sewerage and Water Board.

By virtue of the Sewerage and Water Board's application for, acceptance and utilization of the benefits of the State Bond Commission's approval requested herein, the Sewerage and water Board understands and agrees that such approval is expressly conditioned upon, and further understands, agrees and binds itself, its successors and assigns, to full and continuing compliance with the "State Bond Commission Policy on Approval of Proposed Use of Swaps, or other forms of Derivative Products, Hedges, Etc.," adopted by the Commission on July 20, 2006, as to the borrowing and other matters subject to the approval, including subsequent application and approval under said Policy of the implementation or use of any swaps or other products or enhancements covered thereby.

SECTION 3. **Request for Approval.** A certified copy of this resolution shall be furnished to the Council of the City and the Board of Liquidation. The Sewerage and Water Board hereby requests that the Council of the City and the Board of Liquidation approve this resolution and any other resolutions of the Sewerage and Water Board providing for the issuance of the Bonds, if required by law.

SECTION 4. **Authorization.** The President and the Executive Director of the Sewerage and Water Board be and they are hereby authorized and directed to take all further action as may be necessary and appropriate to effectuate and implement this Resolution.

SECTION 5. **Intent to Reimburse.** Prior to the issuance of the Bonds, the Sewerage and Water Board will expend its own funds on deposit in the Revenue Fund maintained pursuant to the General Bond Resolution on projects for the Sewer System. Upon issuance of the Bonds, the Sewerage and Water Board reasonably expects to reimburse itself for said expenditures from the proceeds of the Bonds. Any such allocation of the proceeds of the Bonds will be with respect to capital expenditures [as defined in Treasury Regulation 1.150-1(h)] and will be made upon the delivery of the Bonds and in accordance with said Regulation.

This resolution is intended to be a declaration of intent to reimburse in accordance with the provisions of Treasury Regulation 1.150-2.

I, Ghassan Korban, Executive Director, Sewerage and Water Board of New Orleans, do hereby certify that the above and foregoing is a true and correct copy of a resolution adopted at the Regular Meeting of the said Board duly called and held, according to law, on November 20, 2019.

Ghassan Korban
Executive Director
SEWERAGE AND WATER BOARD OF NEW ORLEANS

**RESOLUTION AUTHORIZING THE EXECUTION OF THE COOPERATIVE
ENDEAVOR AGREEMENT BETWEEN THE CITY OF NEW ORLEANS AND
SEWERAGE AND WATER BOARD OF NEW ORLEANS**

WHEREAS, the City of New Orleans (“the City”) is a political subdivision of the State of Louisiana;

WHEREAS, the Sewerage and Water Board of New Orleans (“the Board”) is a political corporation organized under the laws of the State of Louisiana; and

WHEREAS, Article 7, Section 14 of the Louisiana Constitution of 1974, as amended, permits public bodies to enter into Cooperative Endeavor Agreements to serve valuable public purposes; and

WHEREAS, in November 2018, the State of Louisiana, Division of Administration, Office of Facility Planning and Control (“FP&C”), notified the City of funding for the application prepared and submitted by the Board to design and construct a new power plant at the Board’s Carrollton Campus (“the Project”), bearing FP&C Project No. 50-ML3-18-02; and

WHEREAS, the City, as grantee, entered into a Cooperative Endeavor Agreement with the FP&C to facilitate the funding of FP&C Project No. 50-ML3-18-02; and

WHEREAS, the City and the Board desire to enter into a Cooperative Endeavor Agreement for the purpose of establishing the funding to the Board to facilitate the design and construction of the Project; and

WHEREAS, following completion of the Project, the Project will be owned and operated by the Board; and

WHEREAS, the City and the Board agree that their mutual goals and objectives satisfy a legitimate and valid public purpose, and that these goals and objectives will provide intangible benefits to the betterment and improvement of the City’s infrastructure and the public at-large, and enable the Board to obtain steady, safe, economical means of power to satisfy its mission; and

WHEREAS, the City and the Board, in furtherance of their respective goals, seek to set forth their agreement regarding the Projects and the funding for same;

NOW, THEREFORE, BE IT RESOLVED, the Sewerage and Water Board of New Orleans authorizes the execution of a Cooperative Endeavor Agreement with the City of New Orleans for the purpose of establishing funding to facilitate the design and construction of FP&C Project No. 50-ML3-18-02 which will improve Sewerage and Water Board of New Orleans' Carrollton Water Purification Plant facilities and operations by providing adequate power that will enhance services provided to the City of New Orleans and its citizens.

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 November 20, 2019.

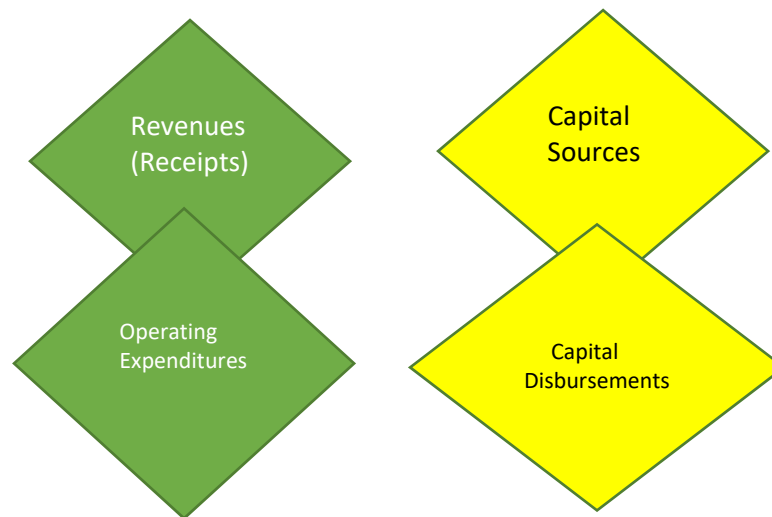
GHASSAN KORBAN, EXECUTIVE DIRECTOR
SEWERAGE AND WATER BOARD OF NEW ORLEANS

EXECUTIVE SUMMARY

September 2019

As of the end of September 2019, with 9 months of the fiscal year completed, we are on track with budgetary expectations. Revenues have surpassed the anticipated amount by 22% and operating expenditures are below budget. A summary analysis of the financial results and other performance goals is attached for your further review.

- On-Target
- Caution
- Under-Target



(in millions)

	Budget	YTD Budget	Actual	Variance Favorable/(Unfavorable)	Actual/YTD Budget %
Revenues (Operating)	\$ 233.2	\$ 174.9	\$ 188.9	\$ 14.0	108%
Ad Valorem	\$ 66.6	\$ 50.0	\$ 84.6	\$ 34.6	169%
Expenditures	\$ 301.6	\$ 226.2	\$ 190.3	\$ 35.9	84%

YTD = Year to Date

	Water	Sewer	Drainage
Days of Cash	91 ■	83 ■	241 ■

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

A = Actual B = Budget

MONTHLY FINANCIAL REPORT

MONTHLY FINANCIAL REPORT (SEPTEMBER)

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	\$ 7,676,990.00	\$ 78,294,450.75	\$ 82,220,208.00	\$ 61,262,639.00	105.01%
Sewer Service	\$ 10,647,153.92	\$ 8,910,914.00	\$ 95,824,385.25	\$ 102,693,299.00	\$ 80,224,290.00	107.17%
Non-Operating Revenue*	\$ 5,554,889.25	\$ 22,839.00	\$ 49,994,003.25	\$ 84,624,591.00	\$ 54,941,502.00	169.27%
Misc Revenues	\$ 91,002.92	\$ 233,643.00	\$ 819,026.25	\$ 4,012,361.00	\$ 2,440,714.00	489.89%
Total Revenues	\$ 24,992,429.50	\$ 16,844,386.00	\$ 224,931,865.50	\$ 273,550,459.00	\$ 198,869,145.00	121.61%

OPERATING EXPENSES

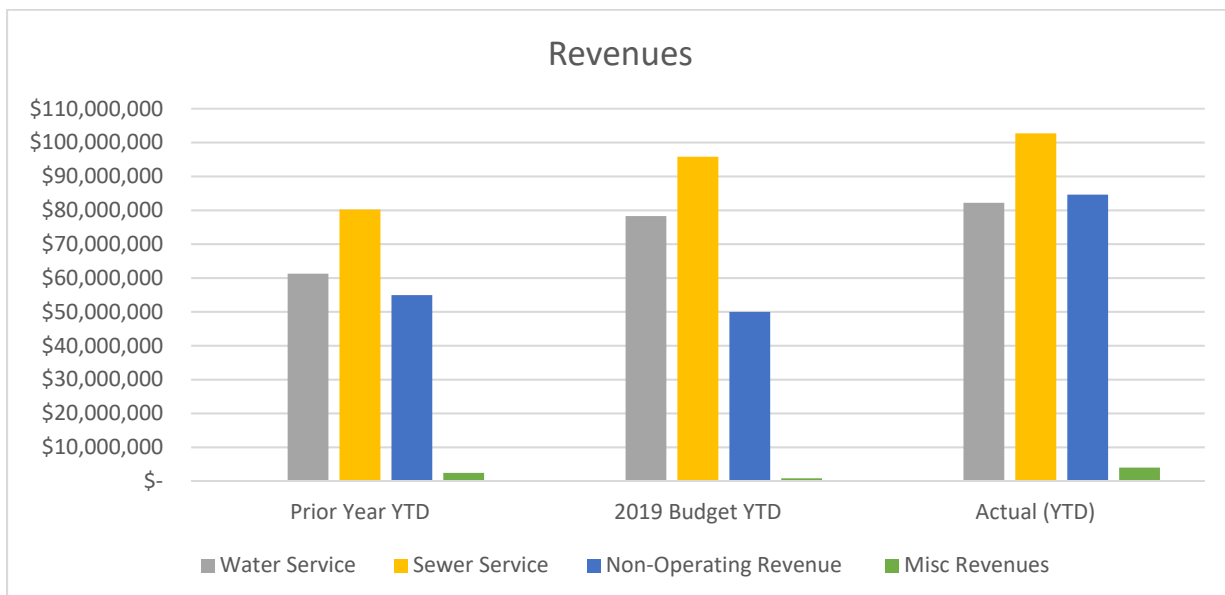
Water Service	\$ 8,553,267.83	\$ 6,900,528.00	\$ 76,979,410.50	\$ 67,175,571.00	\$ 65,909,950.00	87.26%
Sewer Service	\$ 9,831,054.00	\$ 9,246,394.00	\$ 88,479,486.00	\$ 75,526,377.00	\$ 72,147,837.00	85.36%
Drainage Service	\$ 6,751,998.67	\$ 4,969,995.00	\$ 60,767,988.00	\$ 47,650,534.00	\$ 57,078,640.00	78.41%
Total Expenses	\$ 25,136,320.50	\$ 21,116,917.00	\$ 226,226,884.50	\$ 190,352,482.00	\$ 195,136,427.00	84.14%
Adjustment for Non-Cash Expenses	\$ (5,316,098.00)	\$ (6,294,553.00)	\$ (47,844,882.00)	\$ (50,840,485.00)	\$ (47,391,326.00)	
Adjusted Total Expenses	\$ 19,820,222.50	\$ 14,822,364.00	\$ 178,382,002.50	\$ 139,511,997.00	\$ 147,745,101.00	
Net Operating Income	\$ 5,172,207.00	\$ 2,022,022.00	\$ 46,549,863.00	\$ 134,038,462.00	\$ 51,124,044.00	

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

Variance Analysis for Major Reported Items

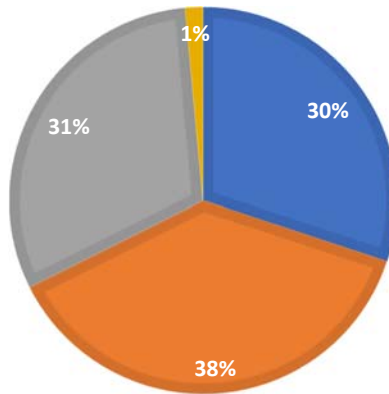
Revenues:

The year to date revenues are up compared to budget by \$48.6 million or 22%. These higher revenues are primarily due to receipt of 2019 ad valorem taxes and \$27 million dollars received from the Fair Share agreement. Also, Sewer Revenues are higher than the budgeted amount by \$6.9 million or 7%.

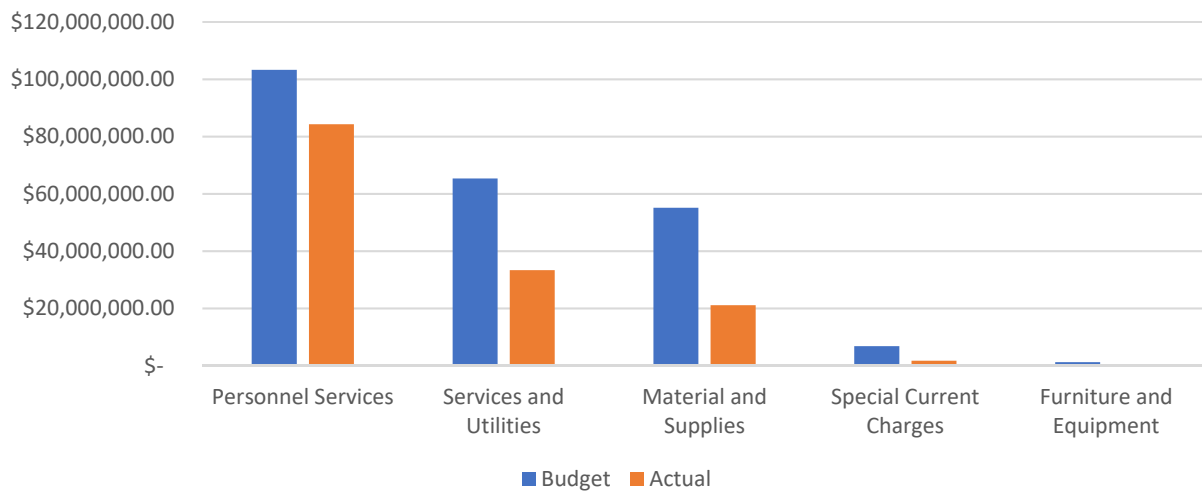


2019 YTD REVENUE MIX

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

**Expenses:**

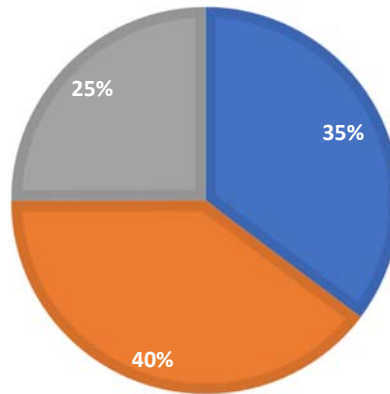
Expenses through September are below the budgeted straight-line amount by 16%. While we await a few outstanding energy related invoices that are anticipated, we anticipate ending the year below the approved budget due to conservative spending.

Operating Expenses by Category

MONTHLY FINANCIAL REPORT

2019 YTD EXPENSE MIX

■ Water Service ■ Sewer Service ■ Drainage Service



Capital

2019 CAPITAL DISBURSEMENTS (As of 9/30/19)

	Budgeted	Actual Expenditures	
		YTD	Remaining
Funded Projects (FEMA/HMGP)	\$ 38,698,788.00	\$ 24,506,766.22	\$ 14,192,021.78
Ongoing (Unfunded)	\$ 26,225,268.00	\$ 12,045,698.65	\$ 14,179,569.35
Anticipated	\$ 101,741,674.00	\$ 4,984,427.02	\$ 96,757,246.98
Total	\$ 166,665,730.00	\$ 41,536,891.89	\$ 125,128,838.11

Federal Grant/Funding Status

Federal Grant/Funding Status (As of 9/30/19)

	Authorized	Obligated	Expended	Reimbursed
Hurricane PA Projects	\$ 545,001,077.71	\$ 547,170,596.50	\$ 439,252,808.64	\$ 462,919,005.94
HMGP Projects	\$ 217,955,728.00	\$ 171,774,769.00	\$ 173,426,990.71	\$ 127,364,014.85
JIRR Projects	\$ 268,448,968.15	\$ 268,448,968.15	\$ 6,390,742.44	\$ 3,591,211.46
Totals	\$ 1,031,405,773.86	\$ 987,394,333.65	\$ 619,070,541.79	\$ 593,874,232.25

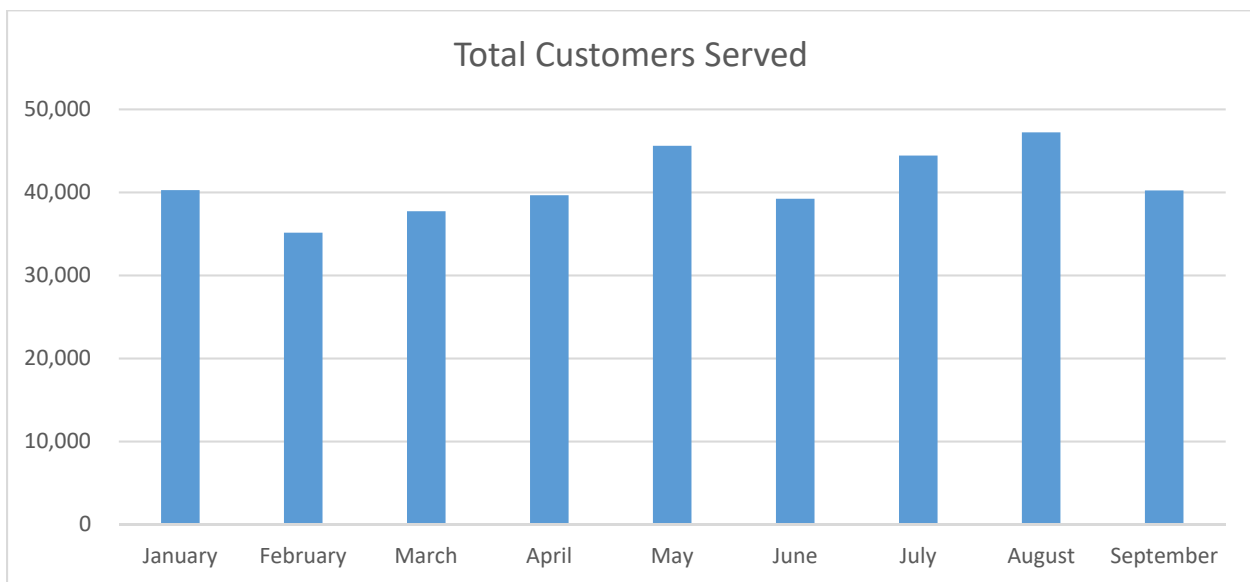
SWBNO met the FEMA Closeout Deadline for 2019. A total of thirty-one (31) subgrants (PWs) were moved to closeout by August 29, 2019. Meeting this milestone was critical for SWBNO to continue receiving FEMA direct administrative cost funds which support our grants management efforts.

Customer Experience:

In September 2019, a total of 40,227 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
23,411	20,552	2,859	2 mins. 47 sec	88%

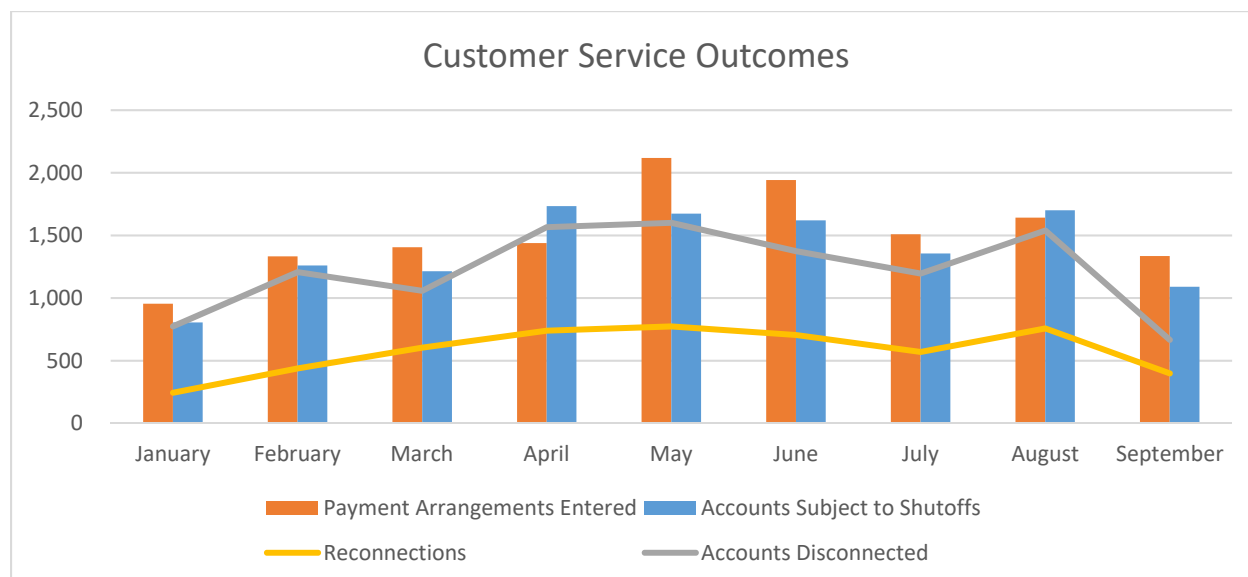


Administrative

Payment Arrangements	Shut-Offs
1,335	667

Walk-In Customers	E-mails Received
6,116	2,713

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.

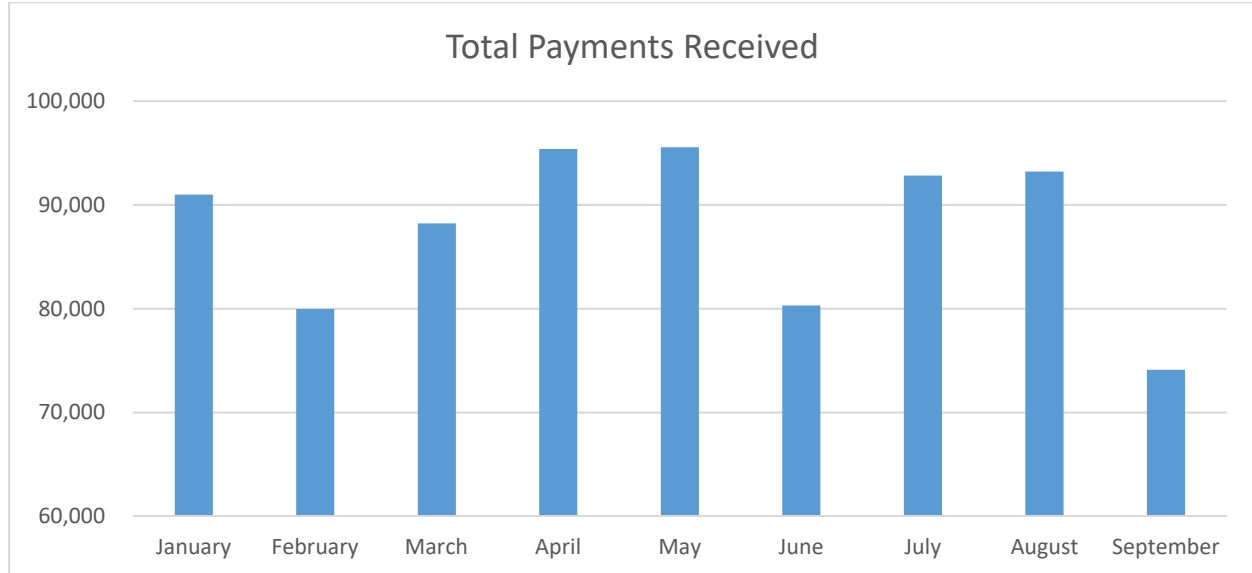
SEPTEMBER 2019 Metrics*		
	August	September
# of Estimated Bills	12,910	17,878
# of Actual Bills	123,224	111,947
# of Meters Read	85,760	64,239
# of New Investigation Requests	1,605	1,227
# of Completed Investigation Requests	1,901	1,360
Avg # of Days to Complete Investigation Requests	108	90
Avg # of Days for New Account Requests (Transfers)	8	6

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

MONTHLY FINANCIAL REPORT

Collections

A total of 74,107 payments were received in September. These payments are received via mail, walk-ins, online payments, and IVR.



Active Accounts

CUSTOMER ACCOUNT AGING REPORT

[As of September 30, 2019]

CUSTOMER CATEGORY TYPE	TOTAL NUMBER OF ACCOUNTS	TOTAL NUMBER OF DELINQUENCIES	60+ DAYS PAST DUE	TOTAL NUMBER OF ACCOUNTS IN DISPUTE
Residential	119,254	23,494	\$ 32,045,298.95	3,098
Multi-Family	4,596	682	\$ 2,409,294.15	198
Commercial	12,823	1,425	\$ 9,683,389.01	371
Industrial	32	7	\$ 73,490.44	1
TOTALS	136,705	25,608	\$ 44,211,472.55	3,668

# of Disconnect Notices Sent	5,604
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Inactive Accounts

Row Labels	Class Count		Sum of Balance		Average Per Unit Balance	
	August	September	August	September	August	September
COMMERCIAL	14	14	16,143.21	16,043.21	1,153.09	1,145.94
HYDRANT	49	43	252,730.61	213,974.27	5,157.77	4,976.15
INDUSTRIAL	1	1	32,641.78	32,641.78	32,641.78	32,641.78
LG COMMERCIAL	115	113	1,042,669.77	988,583.16	9,066.69	8,748.52
MULTI FAMILY	955	971	903,843.46	944,781.44	946.43	973.00
RESIDENTIAL	39,181	39,772	25,100,308.12	26,366,194.31	640.62	662.93
SM COMMERCIAL	1,571	1,598	2,007,356.09	1,996,418.10	1,277.76	1,249.32
Grand Total	41,886	42,512	29,355,693.04	30,558,636.27		



SEWERAGE AND WATER BOARD OF NEW ORLEANS

November 13, 2019

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

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

Operating Revenues:

Water System Fund (pages 7 and 8, line 5) September 2019 MTD operating revenues of \$7,852,058 is \$894,412 (or 10.2%) less than budgeted and \$1,726,401 (or 28.2%) more than September 2018 MTD. September 2019 YTD operating revenues of \$84,759,424 is \$6,041,188 (or 7.7%) more than budgeted and \$21,939,643 (or 34.9%) more than September 2018 YTD.

Sewer System Fund (pages 13 and 14, line 5) September 2019 MTD operating revenues of \$8,967,504 is \$1,723,566 (or 16.1%) less than budgeted and \$399,331 (or 4.3%) less than September 2018 MTD. September 2019 YTD operating revenues of \$103,654,827 is \$7,435,201 (or 7.7%) more than budgeted and \$22,646,818 (or 28.0%) more than September 2018 YTD.

Drainage System Fund (pages 19 and 20, line 5) September 2019 MTD operating revenues of \$1,986 is 100.0% more than budgeted and \$316 (or 13.7%) less than September 2018 MTD. September 2019 YTD operating revenues of \$511,617 is 100.0% more than budgeted and \$411,765 (or 412.4%) more than September 2018 YTD.

Total System Funds (pages 1 and 2, line 5) September 2019 MTD operating revenues of \$16,821,547 is \$2,615,993 (or 13.5%) less than budgeted and \$1,326,754 (or 8.6%) more than September 2018 MTD. September 2019 YTD operating revenues of \$188,925,868 is \$13,988,006 (or 8.0%) more than budgeted and \$44,998,226 (or 31.3%) more than September 2018 YTD.

Operating Expenses:

Water System Fund (pages 7 and 8, line 18) September 2019 MTD operating expenses of \$6,564,672 is \$1,988,596 (or 23.2%) less than budgeted and \$1,166,004 (or 15.1%) less than September 2018 MTD. September 2019 YTD operating expenses of \$67,175,571 is \$9,803,840 (or 12.7%) less than budgeted and \$1,265,621 (or 1.9%) more than September 2018 YTD.

Sewer System Fund (pages 13 and 14, line 18) September 2019 MTD operating expenses of \$8,868,865 is \$962,189 (or 9.8%) less than budgeted and \$784,795 (or 9.7%) more than September 2018 MTD. September 2019 YTD operating expenses of \$75,526,377 is \$12,953,109 (or 14.6%) less than budgeted and \$3,378,540 (or 4.7%) more than September 2018 YTD.

Drainage System Fund (pages 19 and 20, line 18) September 2019 MTD operating expenses of \$4,969,995 is \$1,782,004 (or 26.4%) less than budgeted and \$340,697 (or 6.4%) less than September 2018 MTD. September 2019 YTD operating expenses of \$47,650,534 is \$13,117,454 (or 21.6%) less than budgeted and \$9,428,105 (or 16.5%) less than September 2018 YTD.

Total System Funds (pages 1 and 2, line 18) September 2019 MTD operating expenses of \$20,403,532 is \$4,732,788 (or 18.8%) less than budgeted and \$721,905 (or 3.4%) less than September 2018 MTD. September 2019 YTD operating expenses of \$190,352,482 is \$35,874,403 (or 15.9%) less than budgeted and \$4,783,944 (or 2.5%) less than September 2018 YTD.



SEWERAGE AND WATER BOARD OF NEW ORLEANS

Non-Operating Revenues:

Water System Fund (pages 7 and 8, line 28) September 2019 MTD non-operating revenues of -\$17 is \$217,184 (or 100.0%) less than budgeted and \$171,857 (or 100.0%) less than September 2018 MTD. September 2019 YTD non-operating revenues of \$7,338,052 is \$5,383,553 (or 275.4%) more than budgeted and \$6,823,496 (or 1326.1%) more than September 2018 YTD.

Sewer System Fund (pages 13 and 14, line 28) September 2019 MTD non-operating revenues of \$4 is \$231,170 (or 100.0%) less than budgeted and \$170,650 (or 100.0%) less than September 2018 MTD. September 2019 YTD non-operating revenues of \$9,715,011 is \$7,634,447 (or 366.9%) more than budgeted and \$9,388,068 (or 2871.5%) more than September 2018 YTD.

Drainage System Fund (pages 19 and 20, line 28) September 2019 MTD non-operating revenues of \$22,852 is \$5,083,697 (or 99.6%) less than budgeted and \$18,526 (or 428.3%) more than September 2018 MTD. September 2019 YTD non-operating revenues of \$67,571,528 is \$21,612,588 (or 47.0%) more than budgeted and \$13,471,525 (or 24.9%) more than September 2018 YTD.

Total System Funds (pages 1 and 2, line 28) September 2019 MTD non-operating revenues of \$22,839 is \$5,532,050 (or 99.6%) less than budgeted and \$323,981 (or 93.4%) less than September 2018 MTD. September 2019 YTD non-operating revenues of \$84,624,591 is \$34,630,588 (or 69.3%) more than budgeted and \$29,683,089 (or 54.0%) more than September 2018 YTD.

Income Before Contributions in Aid of Construction:

Water System Fund (pages 7 and 8, line 29) September 2019 MTD income before contributions of \$1,287,370 is \$877,000 (or 213.7%) more than budgeted and \$2,720,548 (or 189.8%) more than September 2018 MTD. September 2019 YTD income before capital contributions of \$24,921,906 is \$21,228,581 (or 574.8%) more than budgeted and \$27,497,518 (or 1067.6%) more than September 2018 YTD.

Sewer System Fund (pages 13 and 14, line 29) September 2019 MTD income before contributions of \$98,642 is \$992,547 (or 91.0%) less than budgeted and \$1,354,776 (or 93.2%) less than September 2018 MTD. September 2019 YTD income before capital contributions of \$37,843,461 is \$28,022,756 (or 285.3%) more than budgeted and \$28,656,345 (or 311.9%) more than September 2018 YTD.

Drainage System Fund (pages 19 and 20, line 29) September 2019 MTD income before contributions of -\$4,945,158 is \$3,299,708 (or 200.5%) less than budgeted and \$358,907 (or 6.8%) more than September 2018 MTD. September 2019 YTD income before capital contributions of \$20,432,610 is \$35,241,659 (or 238.0%) more than budgeted and \$23,311,396 (or 809.8%) more than September 2018 YTD.

Total System Funds (pages 1 and 2, line 29) September 2019 MTD income before contributions of -\$3,559,146 is \$3,415,255 (or 2373.5%) less than budgeted and \$1,724,678 (or 32.6%) more than September 2018 MTD. September 2019 YTD income before capital contributions of \$83,197,977 is \$84,492,996 (or 6524.5%) more than budgeted and \$79,465,259 (or 2128.9%) more than September 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 September 30, 2019 are:

	Water	Sewer	Total
Original Balance	\$45,002.77	-	\$45,002.77
Less Disbursements		-	-
Plus Reimbursements	-	-	-
Plus Income	36.99	-	36.99
Ending Balance	\$45,039.76	-	\$45,039.76

The balances of funds from the Series 2015 bond proceeds available for capital construction as of September 30, 2019 are:

	Water	Sewer	Total
Original Balance	\$3,470.20	\$ 5,962.36	\$9,432.56
Less Disbursements	-	-	-
Plus Reimbursements	-	-	-
Plus Income	2.85	3.92	6.77
Ending Balance	\$3,473.05	\$ 5,966.28	\$9,439.33

Total	\$48,512.81	\$5,966.28	\$54,479.09
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The days-of-cash at September 30, 2019 were 91 days for the water system, 83 days for the sewer system, 241 days for the drainage system and 116 days for the total systems. Combined the total system results were below the minimum policy target of 180 days. Individually, water and sewer systems did not meet its policy target of 180 days, where as drainage did meet its policy target of 180 days. However, cash on hand meets the bond covenant for water, but not sewer.

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

Certification. In connection with the accompanying unaudited monthly financial report of the Sewerage and Water Board of New Orleans for the period ending September 30, 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
September 2019 Closed

	A	B	C	D	E	F	G	H	
	MTD	MTD	MTD		YTD	YTD	YTD		
	Actual	Prior Year	Variance	%	Actual	Prior Year	Variance	%	
Operating revenues:									
1 Sales of water and delinquent fees	7,676,990	5,882,255	1,794,735	30.5%	82,220,208	61,262,639	20,957,569	34.2%	1
2 Sewerage service charges and del fees	8,910,914	9,327,925	(417,011)	-4.5%	102,693,299	80,224,290	22,469,009	28.0%	2
3 Plumbing inspection and license fees	51,920	33,770	18,150	53.7%	440,166	497,310	(57,144)	-11.5%	3
4 Other revenues	181,723	250,843	(69,120)	-27.6%	3,572,195	1,943,404	1,628,792	83.8%	4
5 Total operating revenues	16,821,547	15,494,793	1,326,754	8.6%	188,925,868	143,927,643	44,998,226	31.3%	5
Operating Expenses:									
6 Power and pumping	957,641	1,607,953	(650,312)	-40.4%	11,906,181	25,162,419	(13,256,238)	-52.7%	6
7 Treatment	2,619,183	1,801,504	817,679	45.4%	12,248,477	15,011,540	(2,763,063)	-18.4%	7
8 Transmission and distribution	2,284,862	2,509,294	(224,431)	-8.9%	24,615,928	26,966,265	(2,350,337)	-8.7%	8
9 Customer accounts	418,948	635,404	(216,455)	-34.1%	3,833,215	3,909,881	(76,667)	-2.0%	9
10 Customer service	479,262	462,942	16,320	3.5%	3,475,703	3,234,358	241,345	7.5%	10
11 Administration and general	2,746,743	2,130,911	615,832	28.9%	29,841,738	17,956,143	11,885,595	66.2%	11
12 Payroll related	3,991,994	3,865,186	126,808	3.3%	35,986,407	36,183,599	(197,192)	-0.5%	12
13 Maintenance of general plant	1,323,729	2,813,963	(1,490,234)	-53.0%	17,604,349	19,320,895	(1,716,546)	-8.9%	13
14 Depreciation	4,954,114	4,954,114	-	0.0%	45,466,730	43,568,980	1,897,750	4.4%	14
15 Amortization	-	-	-	0.0%	-	-	-	0.0%	15
16 Provision for doubtful accounts	361,124	184,570	176,554	95.7%	3,250,119	1,661,130	1,588,989	95.7%	16
17 Provision for claims	265,930	159,597	106,333	66.6%	2,123,636	2,161,216	(37,581)	-1.7%	17
18 Total operating expenses	20,403,532	21,125,438	(721,905)	-3.4%	190,352,482	195,136,426	(4,783,944)	-2.5%	18
19 Operating income (loss)	(3,581,985)	(5,630,644)	2,048,659	-36.4%	(1,426,614)	(51,208,784)	49,782,170	-97.2%	19
Non-operating revenues (expense):									
20 Two-mill tax	-	-	-	0.0%	35	151	(116)	-77.0%	20
21 Three-mill tax	-	-	-	0.0%	15,180,014	15,051,631	128,383	0.9%	21
22 Six-mill tax	-	-	-	0.0%	16,006,243	15,602,408	403,834	2.6%	22
23 Nine-mill tax	-	-	-	0.0%	23,992,705	23,387,333	605,371	2.6%	23
24 Interest income	22,897	49,561	(26,664)	-53.8%	1,499,575	602,357	897,218	149.0%	24
25 Other Taxes	-	297,259	(297,259)	-100.0%	297,272	297,259	13	0.0%	25
26 Other Income	-	-	-	0.0%	27,648,650	-	27,648,650	0.0%	26
27 Interest expense	-	-	-	0.0%	-	-	-	0.0%	27
28 Operating and maintenance grants	(58)	-	(58)	0.0%	98	362	(264)	-73.1%	28
29 Total non-operating revenues	22,839	346,820	(323,981)	-93.4%	84,624,591	54,941,502	29,683,089	54.0%	29
30 Income before capital contributions	(3,559,146)	(5,283,824)	1,724,678	-32.6%	83,197,977	3,732,718	79,465,259	2128.9%	30
31 Capital contributions	2,808,638	3,287,175	(478,537)	-14.6%	14,990,418	38,842,519	(23,852,101)	-61.4%	31
32 Change in net position	(750,507)	(1,996,649)	1,246,141	-62.4%	98,188,396	42,575,237	55,613,158	130.6%	32
33 Net position, beginning of year					2,244,801,991	2,168,991,445	75,810,546	3.5%	33
34 Net position, end of year					2,345,533,932	2,211,566,682	133,967,249	6.1%	34

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

	A	B	C	D	E	F	G	H	
	MTD	MTD	MTD		YTD	YTD	YTD		
	Actual	Budget	Variance	%	Actual	Budget	Variance	%	
Operating revenues:									
1 Sales of water and delinquent fees	7,676,990	8,699,383	(1,022,393)	-11.8%	82,220,208	78,294,451	3,925,757	5.0%	1
2 Sewerage service charges and del fees	8,910,914	10,647,154	(1,736,240)	-16.3%	102,693,299	95,824,385	6,868,914	7.2%	2
3 Plumbing inspection and license fees	51,920	50,380	1,540	3.1%	440,166	453,419	(13,253)	-2.9%	3
4 Other revenues	181,723	40,623	141,100	347.3%	3,572,195	365,607	3,206,588	877.1%	4
5 Total operating revenues	16,821,547	19,437,540	(2,615,993)	-13.5%	188,925,868	174,937,862	13,988,006	8.0%	5
Operating Expenses:									
6 Power and pumping	957,641	2,973,019	(2,015,378)	-67.8%	11,906,181	26,757,170	(14,850,989)	-55.5%	6
7 Treatment	2,619,183	2,079,897	539,287	25.9%	12,248,477	18,719,069	(6,470,591)	-34.6%	7
8 Transmission and distribution	2,284,862	3,691,912	(1,407,049)	-38.1%	24,615,928	33,227,204	(8,611,276)	-25.9%	8
9 Customer accounts	418,948	513,844	(94,896)	-18.5%	3,833,215	4,624,598	(791,384)	-17.1%	9
10 Customer service	479,262	425,314	53,948	12.7%	3,475,703	3,827,823	(352,120)	-9.2%	10
11 Administration and general	2,746,743	4,607,670	(1,860,927)	-40.4%	29,841,738	41,469,029	(11,627,290)	-28.0%	11
12 Payroll related	3,991,994	3,088,724	903,270	29.2%	35,986,407	27,798,518	8,187,889	29.5%	12
13 Maintenance of general plant	1,323,729	2,439,844	(1,116,115)	-45.7%	17,604,349	21,958,595	(4,354,245)	-19.8%	13
14 Depreciation	4,954,114	4,988,917	(34,803)	-0.7%	45,466,730	44,900,250	566,480	1.3%	14
15 Amortization	-	-	-	0.0%	-	-	-	0.0%	15
16 Provision for doubtful accounts	361,124	-	361,124	0.0%	3,250,119	-	3,250,119	0.0%	16
17 Provision for claims	265,930	327,181	(61,251)	-18.7%	2,123,636	2,944,631	(820,996)	-27.9%	17
18 Total operating expenses	20,403,532	25,136,321	(4,732,788)	-18.8%	190,352,482	226,226,885	(35,874,403)	-15.9%	18
19 Operating income (loss)	(3,581,985)	(5,698,780)	2,116,795	-37.1%	(1,426,614)	(51,289,022)	49,862,409	-97.2%	19
Non-operating revenues (expense):									
20 Two-mill tax	-	-	-	0.0%	35	-	35	0.0%	20
21 Three-mill tax	-	1,459,579	(1,459,579)	-100.0%	15,180,014	13,136,209	2,043,805	15.6%	21
22 Six-mill tax	-	1,382,106	(1,382,106)	-100.0%	16,006,243	12,438,958	3,567,285	28.7%	22
23 Nine-mill tax	-	2,187,819	(2,187,819)	-100.0%	23,992,705	19,690,368	4,302,337	21.8%	23
24 Interest income	22,897	-	22,897	0.0%	1,499,575	-	1,499,575	0.0%	24
25 Other Taxes	-	148,462	(148,462)	-100.0%	297,272	1,336,158	(1,038,886)	-77.8%	25
26 Other Income	-	-	-	0.0%	27,648,650	-	27,648,650	0.0%	26
27 Interest expense	-	-	-	0.0%	-	-	-	0.0%	27
28 Operating and maintenance grants	(58)	376,923	(376,982)	-100.0%	98	3,392,311	(3,392,213)	-100.0%	28
29 Total non-operating revenues	22,839	5,554,889	(5,532,050)	-99.6%	84,624,591	49,994,003	34,630,588	69.3%	29
30 Income before capital contributions	(3,559,146)	(143,891)	(3,415,255)	2373.5%	83,197,977	(1,295,019)	84,492,996	-6524.5%	30
31 Capital contributions	2,808,638	-	2,808,638	0.0%	14,990,418	-	14,990,418	0.0%	31
32 Change in net position	(750,507)	(143,891)	(606,616)	421.6%	98,188,396	(1,295,019)	99,483,415	-7682.0%	32
33 Net position, beginning of year					2,244,801,991	2,168,991,445	75,810,546	3.5%	33
34 Net position, end of year					2,345,533,932	2,167,696,426	177,837,506	8.2%	34

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

	A	B	C	D	E	F	G	H	
	MTD	MTD	MTD		YTD	YTD	YTD		
	Actual	Prior Year	Variance	%	Actual	Prior Year	Variance	%	
Operating revenues:									
1 Sales of water and delinquent fees	7,676,990	5,882,255	1,794,735	30.5%	82,220,208	61,262,639	20,957,569	34.2%	1
2 Sewerage service charges and del fees	-	-	-	0.0%	-	-	-	0.0%	2
3 Plumbing inspection and license fees	23,209	20,640	2,569	12.4%	220,603	256,245	(35,642)	-13.9%	3
4 Other revenues ¹	151,859	222,762	(70,903)	-31.8%	2,318,613	1,300,898	1,017,716	78.2%	4
5 Total operating revenues	7,852,058	6,125,657	1,726,401	28.2%	84,759,424	62,819,782	21,939,643	34.9%	5
Operating Expenses:									
6 Power and pumping	113,321	186,920	(73,598)	-39.4%	1,693,829	1,910,163	(216,333)	-11.3%	6
7 Treatment	731,109	873,995	(142,887)	-16.3%	6,825,761	6,615,745	210,016	3.2%	7
8 Transmission and distribution	980,896	1,103,419	(122,523)	-11.1%	11,525,980	14,163,730	(2,637,749)	-18.6%	8
9 Customer accounts	208,224	315,978	(107,755)	-34.1%	1,906,918	1,944,173	(37,255)	-1.9%	9
10 Customer service	236,513	227,642	8,871	3.9%	1,711,367	1,596,244	115,123	7.2%	10
11 Administration and general	902,396	719,642	182,754	25.4%	10,040,154	6,275,067	3,765,087	60.0%	11
12 Payroll related	1,487,446	1,431,164	56,282	3.9%	13,412,160	13,480,828	(68,668)	-0.5%	12
13 Maintenance of general plant	613,090	1,694,199	(1,081,109)	-63.8%	8,744,593	10,056,160	(1,311,567)	-13.0%	13
14 Depreciation	1,018,044	1,018,044	-	0.0%	8,960,529	8,144,348	816,181	10.0%	14
15 Amortization	-	-	-	0.0%	-	-	-	0.0%	15
16 Provision for doubtful accounts	167,262	95,834	71,428	74.5%	1,505,362	862,506	642,856	74.5%	16
17 Provision for claims	106,372	63,839	42,533	66.6%	848,918	860,987	(12,069)	-1.4%	17
18 Total operating expenses	6,564,672	7,730,676	(1,166,004)	-15.1%	67,175,571	65,909,950	1,265,621	1.9%	18
19 Operating income (loss)	1,287,386	(1,605,018)	2,892,405	-180.2%	17,583,854	(3,090,168)	20,674,022	-669.0%	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	41	39,559	(39,518)	-99.9%	526,862	381,958	144,903	37.9%	24
25 Other Taxes	-	132,280	(132,280)	-100.0%	132,286	132,280	6	0.0%	25
26 Other Income	-	-	-	0.0%	6,679,294	-	6,679,294	0.0%	26
27 Interest expense	-	-	-	0.0%	-	-	-	0.0%	27
28 Operating and maintenance grants	(58)	-	(58)	0.0%	(389)	317	(707)	-222.8%	28
29 Total non-operating revenues	(17)	171,840	(171,857)	-100.0%	7,338,052	514,556	6,823,496	1326.1%	29
30 Income before capital contributions	1,287,370	(1,433,179)	2,720,548	-189.8%	24,921,906	(2,575,612)	27,497,518	-1067.6%	30
31 Capital contributions	978,687	1,349,463	(370,776)	-27.5%	5,149,083	18,383,392	(13,234,308)	-72.0%	31
32 Change in net position	2,266,057	(83,715)	2,349,772	-2806.9%	30,070,989	15,807,779	14,263,210	90.2%	32
33 Net position, beginning of year					337,709,558	321,210,491	16,499,067	5.1%	33
34 Net position, end of year					368,259,179	337,018,270	31,240,909	9.3%	34

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

	A	B	C	D	E	F	G	H	
	MTD	MTD	MTD		YTD	YTD	YTD		
	Actual	Budget	Variance	%	Actual	Budget	Variance	%	
Operating revenues:									
1 Sales of water and delinquent fees	7,676,990	8,699,383	(1,022,393)	-11.8%	82,220,208	78,294,451	3,925,757	5.0%	1
2 Sewerage service charges and del fees	-	-	-	0.0%	-	-	-	0.0%	2
3 Plumbing inspection and license fees	23,209	26,557	(3,348)	-12.6%	220,603	239,015	(18,412)	-7.7%	3
4 Other revenues ¹	151,859	20,530	131,329	639.7%	2,318,613	184,770	2,133,843	1154.9%	4
5 Total operating revenues	7,852,058	8,746,471	(894,412)	-10.2%	84,759,424	78,718,236	6,041,188	7.7%	5
Operating Expenses:									
6 Power and pumping	113,321	203,569	(90,248)	-44.3%	1,693,829	1,832,124	(138,295)	-7.5%	6
7 Treatment	731,109	864,328	(133,219)	-15.4%	6,825,761	7,778,948	(953,187)	-12.3%	7
8 Transmission and distribution	980,896	1,712,244	(731,348)	-42.7%	11,525,980	15,410,198	(3,884,218)	-25.2%	8
9 Customer accounts	208,224	255,719	(47,495)	-18.6%	1,906,918	2,301,468	(394,550)	-17.1%	9
10 Customer service	236,513	209,805	26,708	12.7%	1,711,367	1,888,244	(176,877)	-9.4%	10
11 Administration and general	902,396	1,555,394	(652,999)	-42.0%	10,040,154	13,998,550	(3,958,396)	-28.3%	11
12 Payroll related	1,487,446	1,199,897	287,549	24.0%	13,412,160	10,799,069	2,613,092	24.2%	12
13 Maintenance of general plant	613,090	1,102,523	(489,433)	-44.4%	8,744,593	9,922,708	(1,178,115)	-11.9%	13
14 Depreciation	1,018,044	1,329,750	(311,706)	-23.4%	8,960,529	11,967,750	(3,007,221)	-25.1%	14
15 Amortization	-	-	-	0.0%	-	-	-	0.0%	15
16 Provision for doubtful accounts	167,262	-	167,262	0.0%	1,505,362	-	1,505,362	0.0%	16
17 Provision for claims	106,372	120,039	(13,667)	-11.4%	848,918	1,080,353	(231,435)	-21.4%	17
18 Total operating expenses	6,564,672	8,553,268	(1,988,596)	-23.2%	67,175,571	76,979,411	(9,803,840)	-12.7%	18
19 Operating income (loss)	1,287,386	193,203	1,094,184	566.3%	17,583,854	1,738,826	15,845,028	911.2%	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	41	-	41	0.0%	526,862	-	526,862	0.0%	24
25 Other Taxes	-	104,090	(104,090)	-100.0%	132,286	936,806	(804,520)	-85.9%	25
26 Other Income	-	-	-	0.0%	6,679,294	-	6,679,294	0.0%	26
27 Interest expense	-	-	-	0.0%	-	-	-	0.0%	27
28 Operating and maintenance grants	(58)	113,077	(113,135)	-100.1%	(389)	1,017,693	(1,018,082)	-100.0%	28
29 Total non-operating revenues	(17)	217,167	(217,184)	-100.0%	7,338,052	1,954,499	5,383,553	275.4%	29
30 Income before capital contributions	1,287,370	410,369	877,000	213.7%	24,921,906	3,693,325	21,228,581	574.8%	30
31 Capital contributions	978,687	-	978,687	0.0%	5,149,083	-	5,149,083	0.0%	31
32 Change in net position	2,266,057	410,369	1,855,687	452.2%	30,070,989	3,693,325	26,377,665	714.2%	32
33 Net position, beginning of year					337,709,558	321,210,491	16,499,067	5.1%	33
34 Net position, end of year					368,259,179	324,903,816	43,355,364	13.3%	34

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

	A	B	C	D	E	F	G	H	
	MTD	MTD	MTD		YTD	YTD	YTD		
	Actual	Prior Year	Variance	%	Actual	Prior Year	Variance	%	
Operating revenues:									
1 Sales of water and delinquent fees	-	-	-	0.0%	-	-	-	0.0%	1
2 Sewerage service charges and del fees	8,910,914	9,327,925	(417,011)	-4.5%	102,693,299	80,224,290	22,469,009	28.0%	2
3 Plumbing inspection and license fees	28,711	13,130	15,581	118.7%	219,563	241,065	(21,502)	-8.9%	3
4 Other revenues	27,879	25,779	2,099	8.1%	741,965	542,654	199,311	36.7%	4
5 Total operating revenues	8,967,504	9,366,834	(399,331)	-4.3%	103,654,827	81,008,009	22,646,818	28.0%	5
Operating Expenses:									
6 Power and pumping	210,873	503,430	(292,556)	-58.1%	3,196,377	4,044,194	(847,818)	-21.0%	6
7 Treatment	1,888,074	927,509	960,565	103.6%	5,422,716	8,395,795	(2,973,079)	-35.4%	7
8 Transmission and distribution	874,806	1,017,430	(142,624)	-14.0%	9,969,434	9,754,203	215,231	2.2%	8
9 Customer accounts	208,223	315,978	(107,754)	-34.1%	1,906,915	1,944,169	(37,255)	-1.9%	9
10 Customer service	236,512	227,641	8,871	3.9%	1,711,364	1,596,239	115,124	7.2%	10
11 Administration and general	1,235,737	941,214	294,523	31.3%	13,366,844	7,829,647	5,537,197	70.7%	11
12 Payroll related	1,485,049	1,415,350	69,698	4.9%	13,369,127	13,485,568	(116,441)	-0.9%	12
13 Maintenance of general plant	462,010	614,624	(152,614)	-24.8%	5,547,730	5,732,130	(184,400)	-3.2%	13
14 Depreciation	1,968,320	1,968,320	-	0.0%	18,450,959	17,714,881	736,078	4.2%	14
15 Amortization	-	-	-	0.0%	-	-	-	0.0%	15
16 Provision for doubtful accounts	192,888	88,736	104,152	117.4%	1,735,993	798,624	937,369	117.4%	16
17 Provision for claims	106,372	63,839	42,533	66.6%	848,918	852,385	(3,467)	-0.4%	17
18 Total operating expenses	8,868,865	8,084,070	784,795	9.7%	75,526,377	72,147,837	3,378,540	4.7%	18
19 Operating income (loss)	98,638	1,282,764	(1,184,126)	-92.3%	28,128,450	8,860,172	19,268,278	217.5%	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	4	5,675	(5,671)	-99.9%	468,683	161,920	306,763	189.5%	24
25 Other Taxes	-	164,979	(164,979)	-100.0%	164,986	164,979	7	0.0%	25
26 Other Income	-	-	-	0.0%	9,080,856	-	9,080,856	0.0%	26
27 Interest expense	-	-	-	0.0%	-	-	-	0.0%	27
28 Operating and maintenance grants	-	-	-	0.0%	487	45	442	985.9%	28
29 Total non-operating revenues	4	170,654	(170,650)	-100.0%	9,715,011	326,944	9,388,068	2871.5%	29
30 Income before capital contributions	98,642	1,453,419	(1,354,776)	-93.2%	37,843,461	9,187,116	28,656,345	311.9%	30
31 Capital contributions	532,870	915,428	(382,557)	-41.8%	4,956,620	9,985,397	(5,028,778)	-50.4%	31
32 Change in net position	631,512	2,368,846	(1,737,334)	-73.3%	42,800,081	19,172,513	23,627,568	123.2%	32
33 Net position, beginning of year					784,959,695	774,894,175	10,065,520	1.3%	33
34 Net position, end of year					829,622,251	794,066,688	35,555,563	4.5%	34

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

	A	B	C	D	E	F	G	H	
	MTD	MTD	MTD		YTD	YTD	YTD		
	Actual	Budget	Variance	%	Actual	Budget	Variance	%	
Operating revenues:									
1 Sales of water and delinquent fees	-	-	-	0.0%	-	-	-	0.0%	1
2 Sewerage service charges and del fees	8,910,914	10,647,154	(1,736,240)	-16.3%	102,693,299	95,824,385	6,868,914	7.2%	2
3 Plumbing inspection and license fees	28,711	23,823	4,888	20.5%	219,563	214,404	5,159	2.4%	3
4 Other revenues	27,879	20,093	7,786	38.7%	741,965	180,837	561,128	310.3%	4
5 Total operating revenues	8,967,504	10,691,070	(1,723,566)	-16.1%	103,654,827	96,219,626	7,435,201	7.7%	5
Operating Expenses:									
6 Power and pumping	210,873	348,534	(137,660)	-39.5%	3,196,377	3,136,802	59,575	1.9%	6
7 Treatment	1,888,074	1,215,569	672,505	55.3%	5,422,716	10,940,120	(5,517,404)	-50.4%	7
8 Transmission and distribution	874,806	1,623,078	(748,272)	-46.1%	9,969,434	14,607,698	(4,638,264)	-31.8%	8
9 Customer accounts	208,223	255,719	(47,495)	-18.6%	1,906,915	2,301,468	(394,553)	-17.1%	9
10 Customer service	236,512	209,805	26,707	12.7%	1,711,364	1,888,244	(176,880)	-9.4%	10
11 Administration and general	1,235,737	2,062,571	(826,834)	-40.1%	13,366,844	18,563,141	(5,196,296)	-28.0%	11
12 Payroll related	1,485,049	1,276,295	208,754	16.4%	13,369,127	11,486,654	1,882,474	16.4%	12
13 Maintenance of general plant	462,010	856,112	(394,102)	-46.0%	5,547,730	7,705,008	(2,157,278)	-28.0%	13
14 Depreciation	1,968,320	1,863,333	104,987	5.6%	18,450,959	16,770,000	1,680,959	10.0%	14
15 Amortization	-	-	-	0.0%	-	-	-	0.0%	15
16 Provision for doubtful accounts	192,888	-	192,888	0.0%	1,735,993	-	1,735,993	0.0%	16
17 Provision for claims	106,372	120,039	(13,667)	-11.4%	848,918	1,080,353	(231,435)	-21.4%	17
18 Total operating expenses	8,868,865	9,831,054	(962,189)	-9.8%	75,526,377	88,479,486	(12,953,109)	-14.6%	18
19 Operating income (loss)	98,638	860,016	(761,378)	-88.5%	28,128,450	7,740,140	20,388,310	263.4%	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	4	-	4	0.0%	468,683	-	468,683	0.0%	24
25 Other Taxes	-	42,712	(42,712)	-100.0%	164,986	384,409	(219,423)	-57.1%	25
26 Other Income	-	-	-	0.0%	9,080,856	-	9,080,856	0.0%	26
27 Interest expense	-	-	-	0.0%	-	-	-	0.0%	27
28 Operating and maintenance grants	-	188,462	(188,462)	-100.0%	487	1,696,156	(1,695,669)	-100.0%	28
29 Total non-operating revenues	4	231,174	(231,170)	-100.0%	9,715,011	2,080,565	7,634,447	366.9%	29
30 Income before capital contributions	98,642	1,091,189	(992,547)	-91.0%	37,843,461	9,820,705	28,022,756	285.3%	30
31 Capital contributions	532,870	-	532,870	0.0%	4,956,620	-	4,956,620	0.0%	31
32 Change in net position	631,512	1,091,189	(459,677)	-42.1%	42,800,081	9,820,705	32,979,376	335.8%	32
33 Net position, beginning of year					784,959,695	774,894,175	10,065,520	1.3%	33
34 Net position, end of year					829,622,251	784,714,880	44,907,371	5.7%	34

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

	A	B	C	D	E	F	G	H	
	MTD	MTD	MTD		YTD	YTD	YTD		
	Actual	Prior Year	Variance	%	Actual	Prior Year	Variance	%	
Operating revenues:									
1 Sales of water and delinquent fees	-	-	-	0.0%	-	-	-	0.0%	1
2 Sewerage service charges and del fees	-	-	-	0.0%	-	-	-	0.0%	2
3 Plumbing inspection and license fees	-	-	-	0.0%	-	-	-	0.0%	3
4 Other revenues	1,986	2,302	(316)	-13.7%	511,617	99,852	411,765	412.4%	4
5 Total operating revenues	1,986	2,302	(316)	-13.7%	511,617	99,852	411,765	412.4%	5
Operating Expenses:									
6 Power and pumping	633,446	917,604	(284,157)	-31.0%	7,015,975	19,208,062	(12,192,087)	-63.5%	6
7 Treatment	-	-	-	0.0%	-	-	-	0.0%	7
8 Transmission and distribution	429,161	388,445	40,716	10.5%	3,120,514	3,048,332	72,181	2.4%	8
9 Customer accounts	2,502	3,448	(946)	-27.4%	19,382	21,539	(2,157)	-10.0%	9
10 Customer service	6,237	7,660	(1,422)	-18.6%	52,972	41,875	11,097	26.5%	10
11 Administration and general	608,610	470,056	138,554	29.5%	6,434,740	3,851,429	2,583,311	67.1%	11
12 Payroll related	1,019,500	1,018,672	828	0.1%	9,205,120	9,217,202	(12,083)	-0.1%	12
13 Maintenance of general plant	248,629	505,139	(256,510)	-50.8%	3,312,026	3,532,605	(220,579)	-6.2%	13
14 Depreciation	1,967,750	1,967,750	-	0.0%	18,055,242	17,709,750	345,492	2.0%	14
15 Amortization	-	-	-	0.0%	-	-	-	0.0%	15
16 Provision for doubtful accounts	974	-	974	0.0%	8,764	-	8,764	0.0%	16
17 Provision for claims	53,186	31,920	21,267	66.6%	425,800	447,844	(22,044)	-4.9%	17
18 Total operating expenses	4,969,995	5,310,692	(340,697)	-6.4%	47,650,534	57,078,640	(9,428,105)	-16.5%	18
19 Operating income (loss)	(4,968,009)	(5,308,390)	340,381	-6.4%	(47,138,917)	(56,978,788)	9,839,870	-17.3%	19
Non-operating revenues (expense):									
20 Two-mill tax	-	-	-	0.0%	35	151	(116)	-77.0%	20
21 Three-mill tax	-	-	-	0.0%	15,180,014	15,051,631	128,383	0.9%	21
22 Six-mill tax	-	-	-	0.0%	16,006,243	15,602,408	403,834	2.6%	22
23 Nine-mill tax	-	-	-	0.0%	23,992,705	23,387,333	605,371	2.6%	23
24 Interest income	22,852	4,326	18,526	428.3%	504,031	58,478	445,552	761.9%	24
25 Other Taxes	-	-	-	0.0%	-	-	-	0.0%	25
26 Other Income	-	-	-	0.0%	11,888,501	-	11,888,501	0.0%	26
27 Interest expense	-	-	-	0.0%	-	-	-	0.0%	27
28 Operating and maintenance grants	-	-	-	0.0%	-	-	-	0.0%	28
29 Total non-operating revenues	22,852	4,326	18,526	428.3%	67,571,528	54,100,002	13,471,525	24.9%	29
30 Income before capital contributions	(4,945,158)	(5,304,064)	358,907	-6.8%	20,432,610	(2,878,785)	23,311,396	-809.8%	30
31 Capital contributions	1,297,081	1,022,285	274,797	26.9%	4,884,715	10,473,730	(5,589,015)	-53.4%	31
32 Change in net position	(3,648,076)	(4,281,780)	633,703	-14.8%	25,317,326	7,594,945	17,722,381	233.3%	32
33 Net position, beginning of year					1,122,132,738	1,072,886,779	49,245,959	4.6%	33
34 Net position, end of year					1,147,652,502	1,080,481,724	67,170,778	6.2%	34

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

	A	B	C	D	E	F	G	H	
	MTD	MTD	MTD		YTD	YTD	YTD		
	Actual	Budget	Variance	%	Actual	Budget	Variance	%	
Operating revenues:									
1 Sales of water and delinquent fees	-	-	-	0.0%	-	-	-	0.0%	1
2 Sewerage service charges and del fees	-	-	-	0.0%	-	-	-	0.0%	2
3 Plumbing inspection and license fees	-	-	-	0.0%	-	-	-	0.0%	3
4 Other revenues	1,986	-	1,986	100.0%	511,617	-	511,617	100.0%	4
5 Total operating revenues	1,986	-	1,986	100.0%	511,617	-	511,617	100.0%	5
Operating Expenses:									
6 Power and pumping	633,446	2,420,916	(1,787,470)	-73.8%	7,015,975	21,788,244	(14,772,269)	-67.8%	6
7 Treatment	-	-	-	0.0%	-	-	-	0.0%	7
8 Transmission and distribution	429,161	356,590	72,571	20.4%	3,120,514	3,209,307	(88,793)	-2.8%	8
9 Customer accounts	2,502	2,407	95	3.9%	19,382	21,662	(2,280)	-10.5%	9
10 Customer service	6,237	5,704	533	9.4%	52,972	51,336	1,636	3.2%	10
11 Administration and general	608,610	989,704	(381,094)	-38.5%	6,434,740	8,907,338	(2,472,598)	-27.8%	11
12 Payroll related	1,019,500	612,533	406,967	66.4%	9,205,120	5,512,796	3,692,324	67.0%	12
13 Maintenance of general plant	248,629	481,209	(232,580)	-48.3%	3,312,026	4,330,879	(1,018,853)	-23.5%	13
14 Depreciation	1,967,750	1,795,833	171,917	9.6%	18,055,242	16,162,500	1,892,742	11.7%	14
15 Amortization	-	-	-	0.0%	-	-	-	0.0%	15
16 Provision for doubtful accounts	974	-	974	0.0%	8,764	-	8,764	0.0%	16
17 Provision for claims	53,186	87,103	(33,917)	-38.9%	425,800	783,926	(358,126)	-45.7%	17
18 Total operating expenses	4,969,995	6,751,999	(1,782,004)	-26.4%	47,650,534	60,767,988	(13,117,454)	-21.6%	18
19 Operating income (loss)	(4,968,009)	(6,751,999)	1,783,989	-26.4%	(47,138,917)	(60,767,988)	13,629,071	-22.4%	19
Non-operating revenues (expense):									
20 Two-mill tax	-	-	-	0.0%	35	-	35	0.0%	20
21 Three-mill tax	-	1,459,579	(1,459,579)	-100.0%	15,180,014	13,136,209	2,043,805	15.6%	21
22 Six-mill tax	-	1,382,106	(1,382,106)	-100.0%	16,006,243	12,438,958	3,567,285	28.7%	22
23 Nine-mill tax	-	2,187,819	(2,187,819)	-100.0%	23,992,705	19,690,368	4,302,337	21.8%	23
24 Interest income	22,852	-	22,852	0.0%	504,031	-	504,031	0.0%	24
25 Other Taxes	-	1,660	(1,660)	-100.0%	-	14,943	(14,943)	-100.0%	25
26 Other Income	-	-	-	0.0%	11,888,501	-	11,888,501	0.0%	26
27 Interest expense	-	-	-	0.0%	-	-	-	0.0%	27
28 Operating and maintenance grants	-	75,385	(75,385)	-100.0%	-	678,462	(678,462)	-100.0%	28
29 Total non-operating revenues	22,852	5,106,549	(5,083,697)	-99.6%	67,571,528	45,958,940	21,612,588	47.0%	29
30 Income before capital contributions	(4,945,158)	(1,645,450)	(3,299,708)	200.5%	20,432,610	(14,809,049)	35,241,659	-238.0%	30
31 Capital contributions	1,297,081	-	1,297,081	0.0%	4,884,715	-	4,884,715	0.0%	31
32 Change in net position	(3,648,076)	(1,645,450)	(2,002,627)	121.7%	25,317,326	(14,809,049)	40,126,374	-271.0%	32
33 Net position, beginning of year					1,122,132,738	1,072,886,779	49,245,959	4.6%	33
34 Net position, end of year					1,147,652,502	1,058,077,731	89,574,771	8.5%	34

Sewerage and Water Board of New Orleans

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

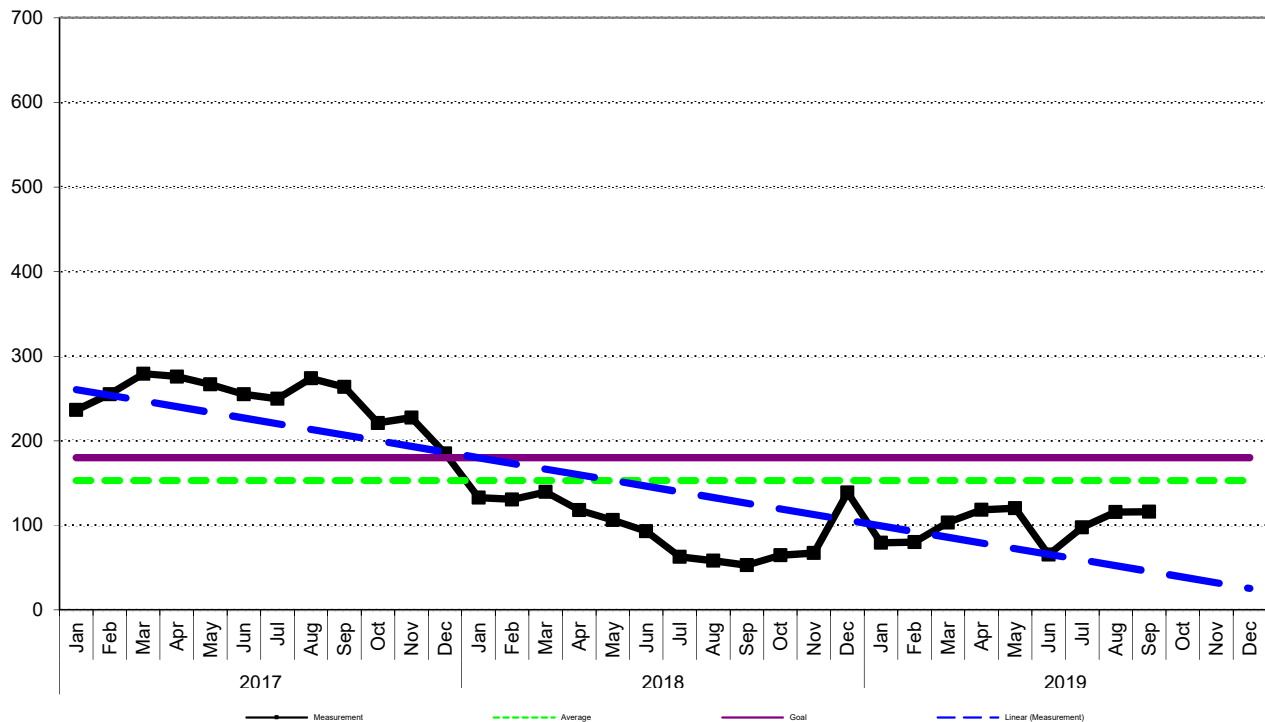
Trend: Favorable

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			

Sewerage and Water Board of New Orleans

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

EUM Attribute:
Financial Viability

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

Constituency:
Suppliers and
Bondholders

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

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

Currently Meeting Goal:
No

Process Operating Within Control Limits:
Yes

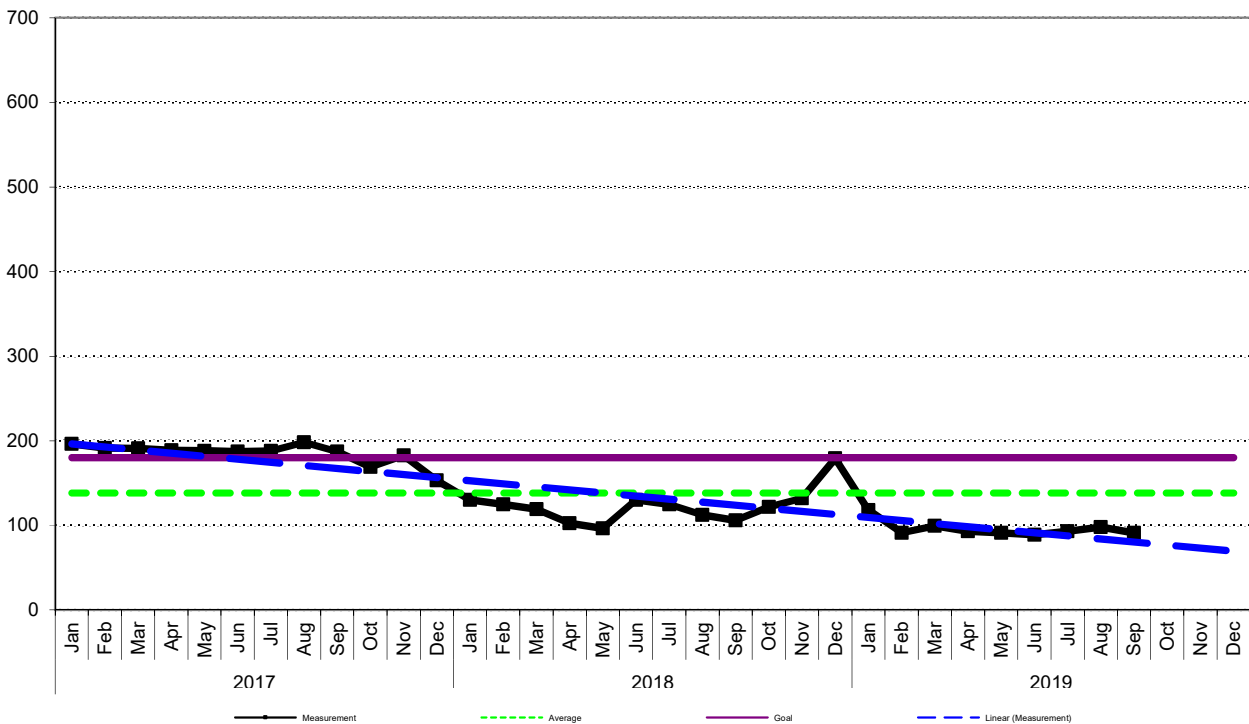
Trend: Unfavorable

Analysis

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

Plans for Improvement

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



Data Table

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
2017	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			

Sewerage and Water Board of New Orleans

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

EUM Attribute:
Financial Viability

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

Constituency:
Suppliers and
Bondholders

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

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

Currently Meeting Goal:
No

Process Operating Within Control Limits:
No

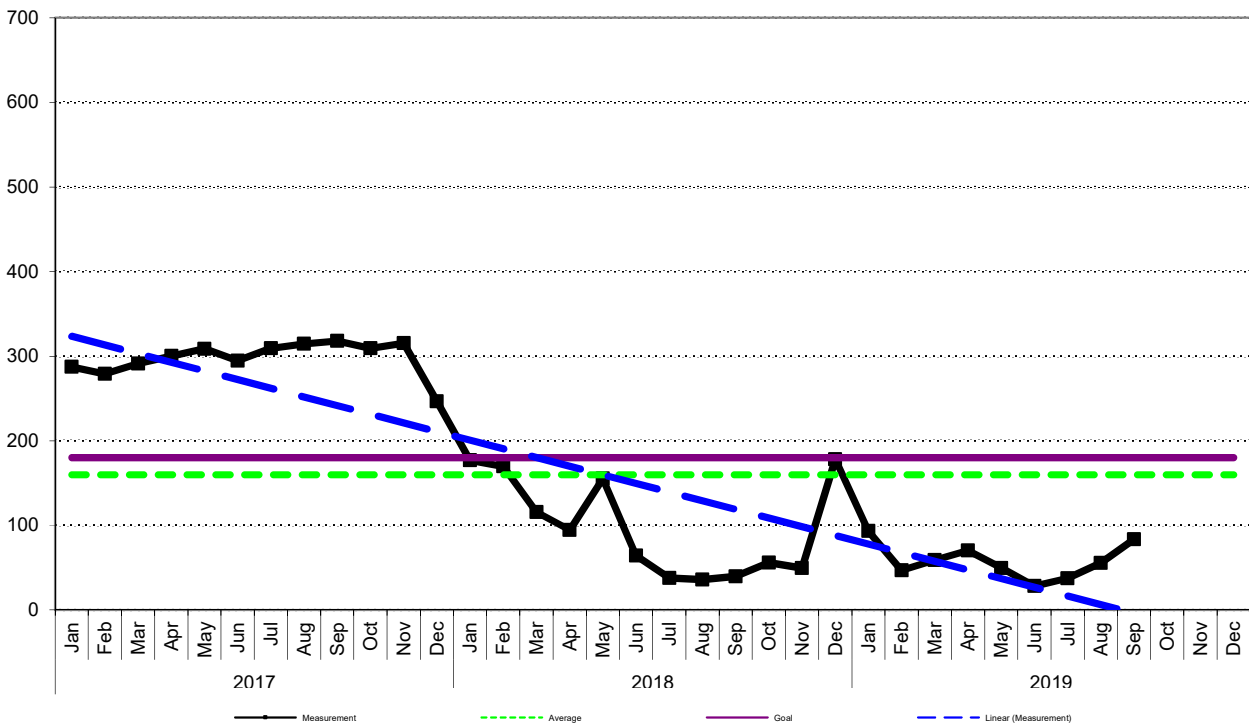
Trend: Favorable

Analysis

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

Plans for Improvement

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



Data Table

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

Sewerage and Water Board of New Orleans

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

EUM Attribute:
Financial Viability

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

Constituency:
Suppliers and
Bondholders

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

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

Currently Meeting Goal:
Yes

Process Operating Within Control Limits:
Yes

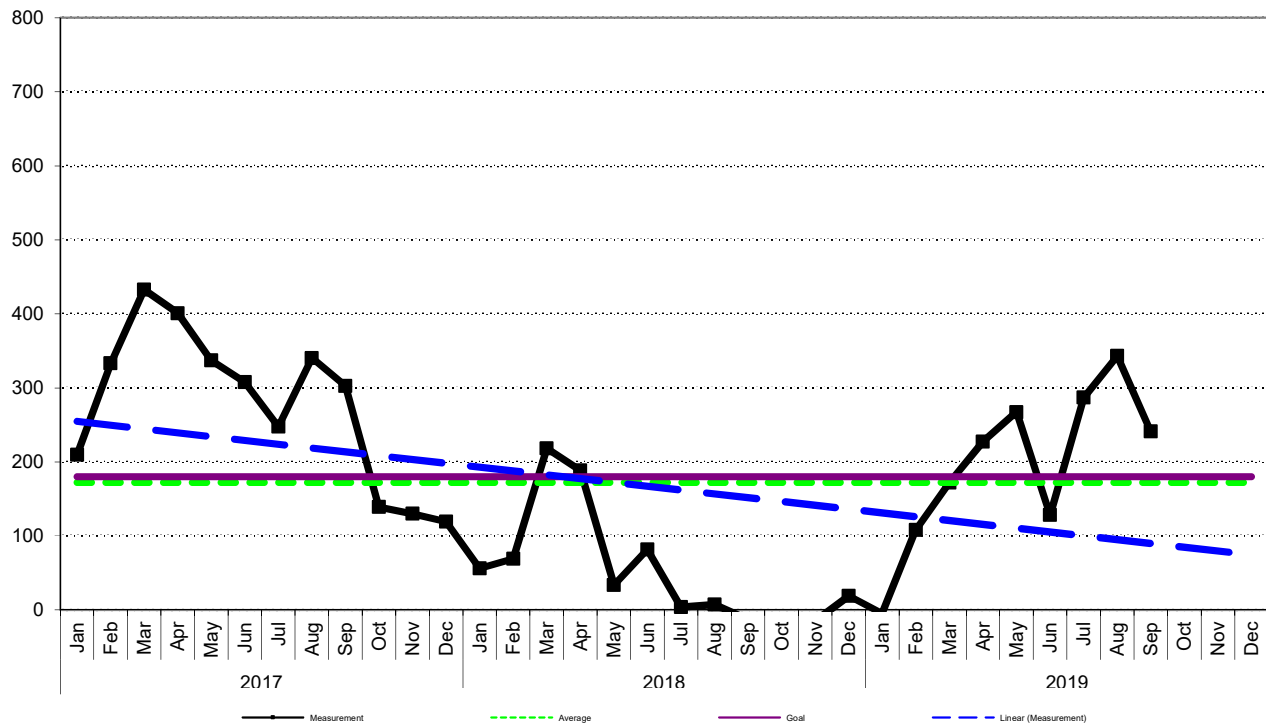
Trend: Unfavorable

Analysis

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

Plans for Improvement

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



Data Table

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
2017	209.5	333.3	432.7	400.8	337.1	307.5	247.6	340.3	302.4	139.2	130.2	119.1
2018	56.1	69.0	218.1	188.2	33.6	81.6	3.8	7.5	0.0	0.0	0.0	19.0
2019	0.0	108.1	171.8	227.2	267.3	128.5	286.9	343.0	241.0			

Sewerage and Water Board of New Orleans
Comparative Variance Indicators for Financial Results
Through September 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
Oct 2019 Closeout Snapshot

FEMA Public Assistance	# of Project Worksheets	FEMA Obligated	FEMA Revenue Received per LAPA	FEMA Obligation Balance	% Financially Complete	# of Projects Submitted for Closeout	OBLIGATED Value of Projects Submitted for Closeout	POTENTIAL Value of Projects Submitted to Closeout	# of Projects Officially Closed	OBLIGATED Value of Projects Officially Closed	% Submitted	% Closed	# of Projects Submitted but Not Officially Closed	OBLIGATED Value of Projects Submitted but Not Officially Closed
Hurricane Katrina - St. Joseph Headquarters	20	\$ 3,337,110.14	\$ 3,032,390.41	\$ 304,719.73	91%	19	\$ 2,236,513.15	\$ 2,236,513.15	15	\$ 594,985.41	95%	75%	4	\$ 1,641,527.74
Hurricane Katrina - Central Yard	42	\$ 27,891,963.74	\$ 26,158,109.94	\$ 1,733,853.80	94%	40	\$ 26,882,220.69	\$ 26,575,069.69	28	\$ 21,800,059.02	95%	67%	12	\$ 5,082,161.67
Hurricane Katrina - Wastewater Treatment Plan	128	\$ 90,727,302.10	\$ 80,881,238.64	\$ 9,846,063.46	89%	127	\$ 83,689,892.50	\$ 80,279,515.50	115	\$ 32,655,129.39	99%	90%	12	\$ 51,034,763.11
Hurricane Katrina - Carrollton Water Plant	55	\$ 75,901,500.33	\$ 66,290,938.12	\$ 9,610,562.21	87%	53	\$ 14,329,381.73	\$ 14,236,128.18	48	\$ 10,603,337.81	96%	87%	5	\$ 3,726,043.92
Hurricane Katrina - Distribution Network	27	\$ 196,982,528.55	\$ 161,653,416.86	\$ 35,329,111.69	82%	25	\$ 116,490,014.08	\$ 120,481,931.60	17	\$ 29,813,134.50	93%	63%	8	\$ 86,676,879.58
Hurricane Katrina - Pump Stations	166	\$ 81,284,638.45	\$ 71,807,673.54	\$ 9,476,964.91	88%	157	\$ 69,265,967.18	\$ 70,779,638.67	140	\$ 48,686,511.53	95%	84%	17	\$ 20,579,455.65
Hurricane Gustav	9	\$ 667,553.90	\$ 668,689.06	\$ (1,135.16)	100%	9	\$ 667,553.90	\$ 667,553.90	8	\$ 665,778.64	100%	89%	1	\$ 1,775.26
Hurricane Isaac	8	\$ 1,554,775.01	\$ 955,019.44	\$ 599,755.57	61%	3	\$ 39,707.49	\$ 67,467.45	1	\$ 4,540.20	38%	13%	2	\$ 35,167.29
Tropical Storm Nate	2	\$ 439,728.39	\$ -	\$ 439,728.39	0%	0	\$ -	\$ -	0	\$ -	0%	0%	0	\$ -
Hurricane Barry	1	\$ -	\$ -	\$ -	0%	0	\$ -	\$ -	0	\$ -	0%	0%	0	\$ -
Total	458	\$ 478,787,100.61	\$ 411,447,476.01	\$ 67,339,624.60	86%	433	\$ 313,601,250.72	\$ 315,323,818.14	372	\$ 144,823,476.50	95%	81%	61	\$ 168,777,774.22

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

FEMA Hazard Mitigation Grant Program	# of Contracts	FEMA Obligated	FEMA Revenue Received per LAPA	FEMA Obligation Balance	% Financially Complete	# of Contracts Completed	OBLIGATED Value of Projects Submitted for Closeout	POTENTIAL Value of Projects Submitted to Closeout	# of Projects Officially Closed	OBLIGATED Value of Projects Officially Closed	% Submitted	% Closed	# of Projects Submitted but Not Officially Closed	OBLIGATED Value of Projects Submitted but Not Officially Closed
Hurricane Katrina - Retrofit of Power House	12	\$ 150,795,389.00	\$ 106,894,341.93	\$ 43,901,047.07	71%	5	\$ -	\$ -	0	\$ -	0%	0%	0	\$ -
Hurricane Katrina - Flood Mitigation of 9 SPS	9	\$ 19,987,722.00	\$ 19,299,825.10	\$ 687,896.90	97%	9	\$ -	\$ -	0	\$ -	0%	0%	0	\$ -
Hurricane Ike - Five Underpass Generators	1	\$ 988,658.00	\$ 839,129.23	\$ 149,528.77	85%	0	\$ -	\$ -	0	\$ -	0%	0%	0	\$ -
Total	22	\$ 171,771,769.00	\$ 127,033,296.26	\$ 44,738,472.74	74%	14	\$ -	\$ -	0	\$ -	64%	0%	0	\$ -

TOTALS as of 10.29.19	FEMA Obligated	FEMA Revenue Received	FEMA Obligation Balance
	\$ 987,312,803.78	\$ 596,317,321.23	\$ 390,995,482.55

2019 INDEPENDENT FINANCIAL AUDITING SERVICES CONTRACT RENEWAL

WHEREAS, the Sewerage and Water Board of New Orleans must produce and publish financial statements audited by an accounting firm with a favorable national reputation; and

WHEREAS, the Board's staff solicited public bids for independent financial auditing services for one year with four one year renewal options; and

WHEREAS, the independent auditors desire to exercise the execution of the second renewal option for independent financial auditing services for the calendar year 2019, at the terms and conditions set forth in the RFP response to the Board on November 29, 2017; and

WHEREAS, funds for this service are included in the 2019 Budget; and

WHEREAS, the fee shall be \$123,000 for calendar year 2019 financial auditing services, as previously quoted and submitted in a separate sealed envelope to the Board on November 2, 2017; and

WHEREAS, staff recommends the approval and concurs with the engagement letter submitted by Postlethwaite & Netterville for its 2nd renewal option of four (4) one (1) year renewal options with Bruno and Tervalon as DBE/Joint venture of 45% participation, for independent financial auditing services; and

NOW, THEREFORE, BE IT RESOLVED by the Sewerage and Water Board of New Orleans the approval of the 2nd renewal option for independent financial auditing services with Postlethwaite and Netterville and Bruno and Tervalon for the year 2019 for a total amount of \$123,000.

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 said
Board, duly called and held, according to the Law,
November 20, 2019

GHASSAN KORBAN
EXECUTIVE DIRECTOR
SEWERAGE & WATER BOARD OF NEW ORLEANS



SEWERAGE AND WATER BOARD

Inter-Office Memorandum

Date: October 31, 2019

To: Ghassan Korban, Executive Director

Thru: Irma Plummer, EDBP Director

CP

From: Lyria Hicks, EDBP Compliance Officer

SH

Re: EDBP Department Summary – November 2019

ANALYSES CONDUCTED BY EDBP

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

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

REQUEST FOR PROPOSAL ENVIRONMENTAL CONSULTING SERVICES FOR RELATED PROFESSIONAL AND TECHNICAL ASSISTANCE FOR TITLE V AIR PERMIT COMPLIANCE FOR SWBNO POWER PLANT AT THE CARROLLTON WATER PURIFICATION PLANT, 8800 CLAIBORNE AVENUE, NEW ORLEANS, LA

On Friday, September 13, 2019, two (2) proposals were received for subject project. The respondents are as follows:

TRC Environmental Corporation

456.98 /500 pts

Sage ATC

391.60/500 pts

The highest evaluated score was TRC Environmental Corporation with a total score of 456.98 out of 500 possible points.

Five percent (5%) DBE participation goal was established for this project.

TRC Environmental Corporation submitted L&M Environmental Response, LLC (Eligible – Certified SLDBE) to prepare Title V Major Modification Application including the regulatory analysis, emission calculations and Environmental Assessment Statement (EAS), Miscellaneous Air Compliance Assistance and Title V Permit Renewal. Signed correspondence from the DBE on their own letterhead reaffirming negotiated terms was provided.

Total Participation: - 9.20%

Sage ATC submitted Pivotal Engineering, LLC (Eligible – Certified SLDBE) to provide data gathering, emission calculations and quality control. Prime submitted unsigned correspondence from the DBE; correspondence was not on the DBE's own letterhead.

Total Participation: 25%

Based on analysis of the SLDBE participation submitted, the Economically Disadvantaged Business Program recommends that the SLDBE participation submitted by TRC Environmental Corporation be considered responsive and Sage ATC be considered as non-responsive to meeting EDBP proposal requirements.

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

CONTRACT #1377 WATER HAMMER HAZARD MITIGATION PROJECT (FEMA #17785 & #18836) CLAIBORNE AVE. PUMP STATION AND OFF-SITE IMPROVEMENTS

On Friday, October 18, 2019, two (2) bids were received for subject contract. The bid totals are as follows:

M.R. Pittman Group, LLC	\$35,345,100.00
B&K Construction Co., LLC	\$45,288,250.00

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

The apparent lowest bidder, M.R. Pittman Group, LLC, submitted the following subcontractors:

Bayou Concrete Pumping, LLC (eligible certified SLDBE) perform concrete pumping, placing and finishing services
\$200,000.00 – 0.57%

Bayou Construction Group, LLC (eligible certified SLDBE) to furnish & install timber piles & test piles
\$42,675.00 – 0.12%

The Beta Group Engineering & Construction Services, LLC (eligible certified SLDBE)
Construction material testing and laboratories services
\$150,000.00 – 0.42%

Choice Supply Solutions, LLC (eligible certified SLDBE) Furnish valves, pipe and pipe fittings
\$2,105,000.00 – 5.96%

EBE Fencing (eligible certified SLDBE) Fencing (Chain link and decorative iron)
\$36,294.63 – 0.10%

JEI Solutions, Inc. (eligible certified SLDBE) Provide Electrical & Instrumentation Work, Electric Hydraulic Valve Actuators and HVAC Work
\$6,015,000.00 – 17.02%

Landrieu Concrete and Cement Industries, LLC (eligible certified SLDBE) provide Ready-Mix concrete
\$900,000.00 – 2.55%

F.P. Richard Construction. LLC d/b/a Rue Contractors (eligible certified SLDBE) pave highways, concrete pavement, pave streets, driveways, sidewalks, curbing, asphalt, dirt moving, concrete repair, poured concrete, & tying reinforcing rod
\$2,320,000.00 – 6.56%

Thornville Services, Inc. (eligible certified SLDBE) Building construction of VFD Building and Strolitz Building
\$1,200,000.00 – 3.40%

Waldo Brothers, Inc. (eligible certified SLDBE) Furnish Access Hatches
\$19,669.03 – 0.06%

Total Participation: **\$12,988,638.66 — 36.75%**
Correspondence from DBEs on their own letterhead reaffirming negotiated terms was provided.

The apparent second lowest bidder, B&K Construction Co., LLC, submitted the following subcontractors:

Landrieu Concrete and Cement Industries, LLC (eligible certified SLDBE) furnish flowable fill and ready-mix concrete
\$1,212,307.60 – 2.68%

O&C Manhole and Catchbasin, LLC (eligible certified SLDBE) Construction of brick drainage structures
\$6,984.00 – 0.02%

Traffic Control Products Co., of LA, Inc. (eligible certified SLDBE) Furnish temporary traffic control devices
\$35,665.38 – 0.08%

Palmisano Trucking, Inc. (eligible certified SLDBE) Furnish and deliver #57 Limestone, and #610 Limestone, pump river sand, and haul off excavated material
\$481,907.00 – 1.06%

EBE Fencing (eligible certified SLDBE) Fencing (Chain link and decorative iron)
\$36,294.63 – 0.08%

Gainey's Concrete Products, LLC (eligible certified SLDBE) Precast Concrete Structures
\$117,571.19 – 0.26%

The Beta Group Engineering & Construction Services, LLC (eligible certified SLDBE) Soil and concrete material testing, pile load testing and vibration monitoring
\$295,500.00 – 0.65%

Waldo Brothers, Inc. (eligible certified SLDBE) Furnish Access Hatches and ladder safety post
\$23,836.29 – 0.05%

EFT Diversified (eligible certified SLDBE) Furnish water pipe, valves, fittings, bladder-type surge control system, automatic priming vacuum system, electro-hydraulic actuators, and the seal water booster package
\$8,167,293.39 – 18.03%

Total Participation:

\$10,376,759.48 — 22.91%

Correspondence from DBEs on their own letterhead reaffirming negotiated terms was provided along with a documented Good Faith Effort with a notarized affidavit.

Based upon analysis of DBE participation, the Economically Disadvantaged Business Program recommends that the DBE participation submitted by M.R. Pittman Group, LLC, and B&K Construction Co., LLC be considered as responsive to meeting EDBP bid requirements.

CONSTRUCTION REVIEW COMMITTEE RECOMMENDATIONS

The Construction Review Committee convened on Tuesday, October 22, 2019, and made the following recommendations:

OPEN MARKET CONTRACTS

1) Contract #3742 Cleaning and CCTV Inspection of Sanitary Sewer Mains

Budget Amount: \$1,000,000.00
Renewal Option(s): Initial term of one (1) year with two (2) one (1) year renewal options
Recommended Goal: 36%
Justification: N/A

2) Contract #1411: Turbine #4 Cooling Water Disinfection System at MWP

Budget Amount: \$407,000.00
Renewal Option(s): None
Recommended Goal: 10%

INFORMATION ITEM

The following item was previously approved during the CRC meeting held in March 2018 and goal was extended on October 2018. Since that period of time, there have not been any substantial changes to the scope of work nor budget that would impact the EDBP participation goal.

3) Contract #1403: New West Substation Power Plant Complex

Budget Amount: \$6,219,019.00
Renewal Option(s): None
Recommended Goal: 36%
Justification: N/A

STAFF CONTRACT REVIEW COMMITTEE RECOMMENDATIONS

The Staff Contract Review Committee convened on Thursday, October 10, 2019, and made the following recommendations:

OPEN MARKET CONTRACTS

1) Request for Furnishing Internal Communications Services

Budget Amount:	Budget amount is contingent upon 2020 budget approval.
Renewal Option:	Initial term of one (1) year with five (5) one (1) year renewal options
Recommended Goal:	0%
Justification:	Does not lend itself to subcontracting opportunities.

2) Request for Furnishing Financial Software

Budget Amount:	Budget amount is contingent upon 2020 budget approval.
Renewal Option:	Initial term of one (1) year with five (5) one (1) year renewal options
Recommended Goal:	5%
Justification:	N/A

3) Request for Real Estate Brokerage and Consulting Services

Budget Amount:	Budget amount is contingent upon 2020 budget approval.
Recommended Goal:	0%
Renewal Option(s):	Initial term of one (1) year with five (5) one (1) year renewal options
Justification:	Does not lend itself to subcontracting opportunities.

4) Request for Furnishing 2019 Purchase of Two New Motors and Variable Frequency Drives for Pump “A” and “B” in the High Lift Pump Room at the Carrollton Water Plant

Budget Amount:	\$1,500,000.00
Recommended Goal:	0%
Renewal Option(s):	One time purchase
Justification:	Does not lend itself to subcontracting opportunities.

5) Request for Furnishing Handheld Mobile Computers including Maintenance, Repair and Technical Support

Budget Amount:	\$235,000.00
Recommended Goal:	0%
Renewal Option(s):	One time purchase
Justification:	Does not lend itself to subcontracting opportunities.

- 6) **Request for Furnishing Limestone #610**
- Budget Amount: \$800,000.00
Recommended Goal: 20%
Renewal Option(s): Initial term of one (1) year with two (2) one (1) year renewal options
Justification: N/A
- 7) **Request for Furnishing Fire Extinguisher Service to the Sewerage & Water Board of New Orleans**
- Budget Amount: \$75,000.00
Recommended Goal: 0%
Renewal Option(s): Initial term of one (1) year with two (2) one (1) year renewal options
Justification: Does not lend itself to subcontracting opportunities.
- 8) **Request for Furnishing Rough Pine Hardwood Lumber to the Sewerage Water Board of New Orleans**
- Budget Amount: \$40,000.00
Recommended Goal: 0%
Renewal Option(s): Initial term of one (1) year with two (2) one (1) year renewal options
Justification: Cannot be subdivided due to warranty issues.
- 9) **Request for Furnishing R.D. Wood Gate Valve Parts to the Sewerage & Water Board of New Orleans**
- Budget Amount: \$600,000.00
Recommended Goal: 0%
Renewal Option(s): Initial term of one (1) year and six (6) months with no renewal options
Justification: Does not lend itself to subcontracting opportunities.

RENEWAL CONTRACTS

- 1) **Request for Furnishing River Sand & Mason Sand to the Sewerage & water Board of New Orleans**
- Budget Amount: \$285,000.00
Amount Spent: \$150,008.00
Renewal Term(s): First and final renewal options
Renewal Cost: \$285,000.00
Recommended Goal: 30%
Percentage Goal Achieved: 61.87%
Prime Contractor: Hamp's Enterprises, Inc.

2) Request for Furnishing Safety Shoes

Budget Amount:	\$125,000.00
Amount Spent:	\$117,000.00
Renewal Term(s):	First and final renewal options
Renewal Cost:	\$125,000.00
Recommended Goal:	0%
Percentage Goal Achieved:	0%
Prime Contractor:	Cintas, Inc.

FINAL ACCEPTANCE CONTRACTS with DBE PARTICIPATION

For the month of October 2019, there are two (2) Final Acceptance contracts with DBE participation to report.

1) Contract #5225: Hurricane Katrina Related Repairs to N. Broad Street Drainage Underpass Pumping Station

DBE Goal:	21.00%
DBE Participation Achieved:	24.39%
Prime Contractor:	Industrial & Mechanical Contractors, Inc.
Closeout Date:	October 2019

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

2) Contract #30207: New Orleans East Basin – Read Blvd East/Viavent – Sewer Rehabilitation

DBE Goal:	36.00%
DBE Participation Achieved:	50.11%
Prime Contractor:	BLD Services, LLC
Closeout Date:	October 2019

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

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

There are two (2) awarded contracts to report for the month of October 2019. See report as follows:

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

Category	Category Dollar Amount	SLDBE Dollar Value
Construction Projects	\$ 1,999,272	\$ 635,000
Goods & Services Projects	\$ 1,460,355	\$ 364,260
Professional Services Projects	\$ 8,110,266	\$ -
Grand Total	\$ 11,569,893	\$ 999,260

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

Construction Projects Awarded 2019

Contract No./Description	%DBE Goal	Contract \$	Prime	Sub(s)	% DBE Part (Prime)	\$ Sub Award	\$ Sub Paid	% DBE Sub Paid	Award date
#5224 DPS #1 Hurricane Katrina Related Repairs to New Carrollton, Hospital, Marconi, Paris, and Press Drainage Underpass	36%	\$1,437,692.00	Industrial & Mechanical Contractors, Inc.	J.L. Construction Group	34.78%	\$500,000.00	NTP has not been delivered		Sep-19
				Blue Flash Sewer Service	1.39%	20,000.00			
				Total	36.17%	\$520,000.00			
#5243 – DPS #4 Anti-Siphon Project	20%	\$561,580.00	Industrial & Mechanical Contractors, Inc.	J.L Construction Group	20.48%	\$115,000.00	NTP has not been delivered		Oct-19

Total Construction Projects **\$1,999,272.00**

32% **\$635,000.00**

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

Goods & Services Projects Awarded 2019

Contract No./Description	%DBE Goal	Contract \$	Prime	Sub(s)	% DBE Part (Prime)	\$ Sub Award	\$ Sub Paid	% DBE Sub Paid	Award date
YW19-0003 - Furnishing Limestone	20%	\$198,000.00	MST Enterprises, LLC	Trucking Innovation, LLC	0%	\$39,600.00		0%	2/21/2019
SA19-0001 - Janitorial and Related Services	30%	\$394,808.40	ETI, Inc.	Supreme Developers, LLC	0%	\$197,404.20		0%	3/21/2019
YW-19-0007 - Furnishing Brass Water Service Fittings	5%	\$566,081.00	A.Y. McDonald Mfg. Co	Cimsco, Inc.	0%	\$39,625.67		0%	5/23/2019
YW19-0122 - Furnishing Aerosol, Janitorial and Industrial Chemicals	30%	\$301,465.75	Southeast Safety & Supply	Corporate Business Supplies	0%	\$87,629.84		0%	9/23/2019
Total Goods & Services Projects		\$1,460,355.15			25%	\$364,259.71			

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

Professional Services Projects Awarded 2019

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