

**GENERAL SUPERINTENDENT RECOMMENDATIONS  
FOR THE JANUARY 17, 2018 MEETING**

- A. BIDS.** A listing of the bids received during the month of December is included in the following report. A brief summary is attached for your review.

Item 1 - R-004-2018 - FURNISHING SODIUM HYPOCHLORITE -  
REQ. NOS. AL170041 & CM170039

**B. CONTRACT FINAL ACCEPTANCE**

Item 2 - R-006-2018 - CONTRACT 3986 - NINTH WARD AREA SEWER  
REHABILITATION NO. 5

R-013-2018 - CONTRACT 30016 - RESTORATION OF  
EXISTING GRAVITY FLOW SANITARY SEWERS  
BY EXCAVATION AND REPLACEMENT FROM  
MANHOLE TO MANHOLE, CIPP LINING FROM  
MANHOLE TO MANHOLE, CIPP LINING OF  
SERVICE LATERALS AND POINT REPAIR AT  
VARIOUS SITES THROUGOUT THE CITY OF  
NEW ORLEANS

**GENERAL SUPERINTENDENT RECOMMENDATIONS  
REPORT OF FINAL ACCEPTANCE TO BE  
CONSIDERED BY THE FINANCE AND ADMINISTRATION COMMITTEE  
AND THE BOARD'S MEETING OF JANUARY 17, 2018**

During December 2017 bids were received and evaluated (as per attached tabulations) on various items as follows:

1. **FURNISHING SODIUM HYPOCHLORITE - REQ. NOS. AL170041 AND CM170039**

Three (3) bids were received on December 21, 2017 for furnishing Sodium Hypochlorite to the Carrollton and Algiers Water Plants. One bid was a "No Bid". It is recommended that the low bid of **DPC Enterprises, L.P.** in the total amount of **\$1,663,200.00** be accepted based upon the technical review of the proposals.

**The two (2) bidders are as follows:**

1. <b>DPC Enterprises, L.P.</b>	<b>\$1,663,200.00</b>
2. Allied Universal Corp.	2,127,000.00
3. Brenntag Southwest, Inc.	No Bid

There is no DBE participation.

Funds for this project are budgeted under Account Codes 3224 (Chemicals-New Orleans), 3244 (Chemicals-Algiers) and 4745 (Highest Hypochlorite).

2.

**REPORT OF FINAL ACCEPTANCE**

**PROPOSAL:**

Contracts 3986 and 30016 be considered for acceptance.

**EVALUATION:**

Contract 3986 - **BLD Services** - Ninth Ward Area Sewer Rehabilitation No. 5. Total Contract Bid \$6,683,179.00. Total Contract Expenditure \$10,294,920.40. Date Work Order Issued November 2, 2015. Date Work Accepted August 2, 2017. The DBE Participation Goal is 28%. The DBE participation Achieved is 30%.

**GENERAL SUPERINTENDENT RECOMMENDATIONS (CONT'D)**

January 17, 2018

Page 2

Contract 30016 - **Wallace C. Drennan, LLC** - Restoration of Existing Gravity Flow Sanitary Sewers by Excavation and Replacement from Manhole to Manhole, CIPP Lining from Manhole to Manhole, CIPP Lining of Service Laterals and Point Repair at Various Sites Throughout the City of New Orleans. Total Contract Bid \$4,277,481.00. Total Contract Expenditure \$5,280,502.06. Date Work Order Issued September 29, 2015. Date Work Accepted June 14, 2017. The DBE Participation Goal is 36%. The DBE participation Achieved is 29.14%.

**RECOMMENDATION:**

The above contracts are recommended for acceptance.

BHA/J  
RJAN18.GSR

**FURNISHING SODIUM HYPOCHLORITE TO THE ALGIERS WATER PLANT AND  
CARROLLTON WATER PLANT - REQ. NO.AL170041 & CM170039**

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**BE IT RESOLVED** by the Sewerage and Water Board of New Orleans that three (3) bids were received on December 21, 2017, after advertising according to the Public Bid Law, for furnishing sodium hypochlorite to the Algiers Water Plant and Carrollton Water Plant. The low bid was hereby accepted and contract awarded therefore to DPC Enterprises, L.P., for the total amount of **\$1,663,200.00.**

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I, Bruce Adams, Interim General Superintendent, 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 January 22, 2018.

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Bruce Adams  
Interim General Superintendent  
SEWERAGE AND WATER BOARD OF NEW ORLEANS



## SEWERAGE AND WATER BOARD

### Inter-Office Memorandum

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**Date:** December 27, 2017

**To:** Bruce Adams, Interim General Superintendent

**From:** Chad Lavoie, Water Purification Superintendent *Chad Lavoie*

**Re:** Bid Proposals for: Furnishing Sodium Hypochlorite  
Proposals Opened: December 21, 2017  
Requisitions: AL170041 and CM170039

Three bid specification packages were received on December 21, 2017, for furnishing sodium hypochlorite to the Carrollton and Algiers Water Plants. A third company, Brenntag Southwest, returned a bid package but elected not to place a bid at this time. The bids were evaluated and the following recommendation is offered:

For Requisitions AL170041 and CM170039, furnishing and delivering a quantity of sodium hypochlorite equal to 3,000,000 pounds of available chlorine to the Carrollton and Algiers Water Plants, the low bid from DPC Enterprises, L.P., for the net total amount of \$1,663,200.00 is recommended for acceptance. Funding for this item is available under budget code SWB-3224-4745 (Carrollton Highest Hypochlorite- Chemical used in the Water Purification Process) and SWB-3244-4745 (Algiers Highest Hypochlorite-Chemical used in the Water Purification Process). DBE participation for this contract is 0%.

Bid tabulations are attached for reference.

ec: Willie Mingo, Purchasing Dept.  
Dexter Joseph, Budget Dept.  
Julia Thomas, GSO  
Melvin Reis, Jr., Carrollton Plant  
Kerry Foret, Algiers Plant  
Alton DeLarge III, Water Purification  
cc: Toni Berry (file copy)

**SEWERAGE & WATER BOARD OF NEW ORLEANS  
TABULATIONS OF BID PROPOSALS RECEIVED  
FOR FURNISHING SODIUM HYPOCHLORITE  
PROPOSALS OPENED: THURSDAY, DECEMBER 21, 2017**

**REQUISITIONS:** AL170041 and CM170039

**QUANTITY AND DESCRIPTION:** Furnishing and delivering, F.O.B., Carrollton and Algiers Water Plants, a quantity of sodium hypochlorite equal to three million (3,000,000) pounds of available chlorine

BIDDER	PRICE BID	TERMS	MANUFACTURER	SHIPPING POINT	REMARKS
DPC Enterprises, L.P. Reserve, LA	\$1,663,200.00	Net	DPC Enterprises, L.P. Reserve, LA	Reserve, LA	None
Allied Universal Corp. Miami, FL	\$2,127,000.00	Net	Allied Universal Corp. Ellisville, MS	Ellisville, MS	None
Brenntag Southwest, Inc. Houston, TX	No Bid	No Bid	Brenntag Southwest, Inc. St. Gabriel, LA	St. Gabriel, LA	None

**RECOMMENDED FOR ACCEPTANCE:** DPC Enterprises, L.P. for the net total cost of \$1,663,200.00

**RATIFICATION OF CHANGE ORDER #3, AND FINAL ACCEPTANCE AND CLOSE  
OUT FOR CONTRACT 3986 - NINTH WARD AREA SEWER REHABILITATION,  
SEWER REHABILITATION NO. 5**

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**WHEREAS**, the Sewerage & Water Board entered into SSERP Contract 3986 with BLD Services, LLC, and

**WHEREAS**, the items added by Change Order No. 3 were needed to complete Consent Decree work in the Ninth Ward Basin, in accordance with the Remedial Measures Action Plan (RMAP) and as reported to the EPA, and

**WHEREAS**, the work performed increased the value of the contract by \$852,980.40 and extended the duration by 157 days, and

**WHEREAS**, Contract 3986 is ready for Final Acceptance and Closeout by the Sewerage and Water Board of New Orleans,

**NOW, THEREFORE, BE IT RESOLVED**, by the Sewerage and Water Board of New Orleans that Change Order No. 3 and Recognition of Final Acceptance are hereby approved.

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I, Bruce H. Adams, Interim General Superintendent, 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 January 17, 2018.

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BRUCE H. ADAMS  
INTERIM GENERAL SUPERINTENDENT  
SEWERAGE AND WATER BOARD OF NEW ORLEANS

**FINAL ACCEPTANCE AND CLOSE OUT TO CONTRACT 30016 - RESTORATION  
OF EXISTING GRAVITY FLOW SANITARY SEWERS BY EXCAVATION AND  
REPLACEMENT FROM MANHOLE TO MANHOLE, CIPP LINING FROM MANHOLE TO  
MANHOLE, CIPP LINING OF SERVICE LATERALS AND POINT REPAIR AT  
VARIOUS SITES THROUGHOUT THE CITY OF NEW ORLEANS**

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**WHEREAS**, Contract 30016 is ready for Final Acceptance by the  
Sewerage and Water Board of New Orleans, and

**WHEREAS**, the Interim Deputy General Superintendent in his report  
has recommended that this contract receive final acceptance and  
be closed out.

**NOW, THEREFORE, BE IT RESOLVED**, by the Sewerage and Water Board  
of New Orleans that the recommendation of the Interim General  
Superintendent to authorize Final Acceptance and to close out  
Contract by **Wallace C. Drennan, LLC** for Contract 30016, is  
hereby approved.

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I, Bruce H. Adams, Interim General  
Superintendent, 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 January 17, 2018.

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BRUCE H. ADAMS  
INTERIM GENERAL SUPERINTENDENT  
SEWERAGE AND WATER BOARD OF NEW ORLEANS





# SEWERAGE AND WATER BOARD

## Inter-Office Memorandum

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**Date:** December 28, 2017

**To:** Mr. Bruce Adams, Interim General Superintendent

**From:** Mr. Steve Bass, Chief of Networks

**Re:** Sewerage And Water Board Contract 30016 - Restoration of Existing Gravity Flow Sanitary Sewers by Excavation and Replacement from Manhole to Manhole, CIPP Lining from Manhole to Manhole, CIPP Lining of Service Laterals and Point Repairs at Various Sites throughout Orleans Parish.

Attached is the final acceptance statement for the above referenced contract.

Steve Bass

SB/dbc

## FINAL ACCEPTANCE STATEMENT

**Contract No: 30016**

**Date: December 28, 2017**

**TITLE:** Sewerage And Water Board Contract 30016 - Restoration of Existing Gravity Flow Sanitary Sewers by Excavation and Replacement from Manhole to Manhole, CIPP Lining from Manhole to Manhole, CIPP Lining of Service Laterals and Point Repairs at Various Sites throughout Orleans Parish.

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

CONTRACTOR: Wallace C. Drennan Inc.

CONTRACT BID AMOUNT: \$4,277,481.00

NO. OF RENEWALS: 0

RENEWAL AMOUNT: N/A

TOTAL CONTRACT AMOUNT: \$4,277,481.00

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UNIT PRICE EXTENSIONS TO CONTRACT: 0

NO. CHANGE ORDERS: 1

TOTAL CHANGE ORDER AMOUNT: \$ 1,276,268.87

TOTAL CONTRACT EXPENDITURE: \$ 5,280,502.06

CHANGE ORDERS AS PERCENT OF BID TOTAL: 29.84%

DBE PERCENTAGE ACHIEVED: 29.14% (DBE Goal-36%, See attached justification)

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DATE WORK ORDER ISSUED: September 29, 2015

DATE WORK ACCEPTED: June 14, 2017

RETAINAGE DUE: \$ 277,921.16

SOURCE OF FUNDS: ☐ DSF ☐ WRB  
☒ SSF ☐ C&E  
☐ WSF

DEPARTMENT: TECHNICAL SERVICES

REMARKS: All work has been completed as per contract specifications and is recommended for final acceptance, subject to the normal 45 days maintenance period.

## **REPORT OF FINAL ACCEPTANCE**

### **PROPOSAL:**

Contract 30016 be considered for acceptance.

### **EVALUATION:**

Contract 30016 – Sewerage And Water Board Contract 30016 - Restoration of Existing Gravity Flow Sanitary Sewers by Excavation and Replacement from Manhole to Manhole, CIPP Lining from Manhole to Manhole, CIPP Lining of Service Laterals and Point Repairs at Various Sites throughout Orleans Parish.

### **RECOMMENDATION:**

The above contract is recommended for acceptance.

PHONE  
(504) 826-8000  
FAX  
(504) 836-2939

**WCD**  
**Wallace C.**  
**Drennan, Inc.**  
**General Contractors**  
PO BOX 16438  
NEW ORLEANS, LA 70176-5438

LA CONTRACTOR'S  
LICENSE NO. 1033

December 18, 2017

**E-MAIL**

**Mr. Ashraf Abdelbaqi, E.I.**  
Sewerage and Water Board  
of New Orleans  
2900 Peoples Ave., Room 202  
New Orleans, LA 70122

**RE: S&WB Contract 30016**  
Restoration of Existing Gravity Sewer by Point Repair and CIPP  
Lining Sewer Mains at Various Sites throughout Orleans Parish  
WCD 3260 (005) DBE Justification

Dear Mr. Abdelbaqi:

Regarding the above referenced contract, we completed the project with a DBE participation of 29.14%.

Work on this contract was performed as directed by the Sewerage and Water Board on a work order basis. A significant portion of the contract amount was used to complete emergency repairs at the direction of the SWB. Our DBE subcontractors were unable to complete these repairs due to the depth and size of pipe. The repair locations and their value are listed below.

- |   |               |
|---|---------------|
| • 201603586303—Old Gentilly & Poche : 30" SFM break     | \$ 94,212.77  |
| • 201503255805—S Solomon & Palmyra MH Rehab             | \$ 261,224.54 |
| • 201605575310—Washington & Magazine MH Rebuild         | \$ 143,352.30 |
| • 201605516402—Paris Avenue & Prentiss MH Rebuild       | \$ 126,757.87 |
| • 201605195505—Camberly & Morrison Rd Sewer Replacement | \$ 198,570.70 |
| • 201604805103—4400blk Duplessis & Owens 27" Drain Line | \$ 52,059.00  |

These repairs make up approximately 15.70% of the contract and only provided only a small amount of pavement work to be performed by our DBE subcontractors—only \$92,440.50 of the \$876,177.18.

All trucking and paving work on this contract was performed by DBE subcontractors. We also added Choice Supply Solutions and Cooper Contracting Group in an effort to increase DBE participation. However, the significant amount of emergency work and deep sewer repair work orders which could not be performed by DBE subcontractors prevented us from reaching the project goal. Cooper Contracting Group, was unable to perform work on approximately 60% of the work orders given to us on this contract due to the depth and size of the pipe being repaired.

**CONSTRUCTING FOR OVER 50 YEARS**

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

Very truly yours,

WALLACE C. DRENNAN, INC.



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Carmelo Gutierrez, P.E.

cc: Mr. David Cappel, P.E.

**FURNISHING LIME TO THE CARROLLTON WATER PLANT - REQ. NO.CM170040**

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**BE IT RESOLVED** by the Sewerage and Water Board of New Orleans that six (6) bids were received on December 21, 2017, after advertising according to the Public Bid Law, for furnishing lime to the Carrollton Water Plant. The low bid was hereby accepted and contract awarded therefore to Cheney Lime & Cement Co. for the total amount of **\$642,775.00.**

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I, Bruce Adams, Interim General Superintendent, 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 January 22, 2018.

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Bruce Adams  
INTERIM GENERAL SUPERINTENDENT  
SEWERAGE AND WATER BOARD OF NEW ORLEANS



## SEWERAGE AND WATER BOARD

### Inter-Office Memorandum

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**Date:** December 27, 2017

**To:** Bruce Adams, Interim General Superintendent

**From:** Chad Lavoie, Water Purification Superintendent

**Re:** Bid Proposals for: Furnishing Lime  
Proposals Opened: December 21, 2017  
Requisition: CM170040

Six bids from three bidders were received on December 21, 2017, for furnishing Lime to the Carrollton Water Plant. The bids were evaluated and the following recommendation is offered:

For Requisition CM170040, furnishing and delivering 3,500 tons of lime to the Carrollton Water Plant, the low bid from Cheney Lime & Cement Co. for the net total amount of \$642,775.00 is recommended for acceptance. Funding for this item is available under budget code SWB-3224-4710 (Lime-Chemical used in the Water Purification Process). DBE Participation for this contract is 0%.

Bid tabulations are attached for reference.

ec: Willie Mingo, Purchasing Dept.  
Dexter Joseph, Budget Dept.  
Melvin Reis, Jr., Carrollton Plant  
Alton DeLarge III, Water Purification  
cc: Toni Berry (file copy)

**SEWERAGE & WATER BOARD OF NEW ORLEANS**  
**TABULATIONS OF BID PROPOSALS RECEIVED**  
**FOR FURNISHING LIME**  
**PROPOSALS OPENED: THURSDAY, December 21, 2017**

**REQUISITION:** CM170040

**QUANTITY AND DESCRIPTION:** Furnishing 3,500 tons of Lime in hopper bottom rail cars, F.O.B., to the Carrollton Water Plant Eagle Street Switch.

BIDDER	PRICE BID	TERMS	MANUFACTURER	SHIPPING POINT	REMARKS
Cheney Lime & Cement Co. Allgood, AL	\$642,775.00	Net	Cheney Lime & Cement Co. Allgood, AL	Alabaster, AL	None
Cheney Lime & Cement Co. Allgood, AL	\$760,375.00	Net	Cheney Lime & Cement Co. Allgood, AL	Alabaster, AL	Alternate bid for delivery by truck.
Carneuse Lime & Stone Pittsburg, PA	\$700,000.00	Net	Carneuse Lime & Stone Pittsburgh, PA	Saginaw, AL	None
Carneuse Lime & Stone Pittsburg, PA	\$837,060.00	Net	Carneuse Lime & Stone Pittsburgh, PA	Saginaw, AL	Alternate bid for delivery by truck.
Lhoist North America Port Allen, LA	\$735,000.00	Net	Lhoist North America Port Allen, LA	Calera, AL	Certificate of Compliance with NSF/ANSI 60 not included with bid.
Lhoist North America Port Allen, LA	\$735,000.00	Net	Lhoist North America Port Allen, LA	Calera, AL	Alternate bid for delivery by truck. CoC with NSF/ANSI 60 not included.

**RECOMMENDED FOR ACCEPTANCE:** Cheney Lime & Cement Co. for the net total amount of \$642,775.00.



**FURNISHING LIQUID POLYPHOSPHATE TO THE CARROLLTON WATER PLANT -  
REQ. NO. CM170041**

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**BE IT RESOLVED** by the Sewerage and Water Board of New Orleans that four (4) bids were received on December 21, 2017, after advertising according to the Public Bid Law, for furnishing liquid polyphosphate to the Carrollton Water Plant. The low bid was hereby accepted and contract awarded therefore to Chemrite, Inc. for the total amount of **\$277,600.00**.

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I, Bruce Adams, Interim General Superintendent, 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 January 22, 2018.

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Bruce Adams  
INTERIM GENERAL SUPERINTENDENT  
SEWERAGE AND WATER BOARD OF NEW ORLEANS



## SEWERAGE AND WATER BOARD

### Inter-Office Memorandum

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**Date:** December 28, 2017

**To:** Bruce Adams, Interim General Superintendent

**From:** Chad Lavoie, Water Purification Superintendent *Chad Lavoie*

**Re:** Bid Proposals for: Furnishing Liquid Polyphosphate  
Proposals Opened: December 21, 2017  
Requisitions: CM170041

Four bid specification packages were received on December 21, 2017, for furnishing liquid polyphosphate to the Carrollton Water Plant. The bids were evaluated and the following recommendation is offered:

For Requisition CM170041, furnishing and delivering 800,000 pounds of liquid polyphosphate to the Carrollton Water Plant, the bid from Chemrite, Inc. for the net total amount of \$277,600.00 is recommended for acceptance. Funding for this item is available under budget code SWB-3224-4750 (Sodium Polyphosphate-Chemical used in the Water Purification Process). DBE participation for this contract is 0%.

Bids from Carus Corp. and Shannon Chemical Corp. are recommended for rejection because they included possible price escalation clauses with undefined upper limits of escalation.

Bid tabulations are attached for reference.

ec: Willie Mingo, Purchasing Dept.  
Dexter Joseph, Budget Dept.  
Julia Thomas, GSO  
Melvin Reis, Jr., Carrollton Plant  
Alton DeLarge III, Water Purification  
cc: Toni Berry (file copy)

**SEWERAGE & WATER BOARD OF NEW ORLEANS  
TABULATIONS OF BID PROPOSALS RECEIVED  
FOR FURNISHING LIQUID POLYPHOSPHATE  
PROPOSALS OPENED: THURSDAY, DECEMBER 21, 2017**

**REQUISITION:** CM170041

**QUANTITY AND DESCRIPTION:** Furnishing and delivering 800,000 pounds of Liquid Polyphosphate in pneumatic tank trucks, F.O.B., to the Carrollton Water Plant.

BIDDER	PRICE BID	TERMS	MANUFACTURER	SHIPPING POINT	REMARKS
Carus Corp. Peru, IL	\$274,400.00	Net	Carus Corporation Peru, IL	Lasalle, IL Belmont, NC	Possible price escalation with upper limit of escalation undefined.
Chemrite, Inc. Buford, GA	\$277,600.00	Net	Chemrite Inc. Buford, GA	Alabama	Possible price escalation to \$0.397/lb after 1 <sup>st</sup> 12 months (\$317,600 for 2 <sup>nd</sup> year, if contract renewed)
Shannon Chemical Corp. Malvern, PA	\$298,969.00	Net	Shannon Chemical Corporation Malvern, PA	Philadelphia, PA	Possible price escalation with upper limit of escalation undefined.
Sterling Water Technologies, LLC Columbia, TN	\$286,480.00	Net	Sterling Water Technologies LLC Columbia, TN	South Manchac, LA	Sterling listed two bid prices: \$0.3851/lb in numbers, and \$0.3581/lb in words. Per ¶ (10) price written in words was used to calculate bid price.

**RECOMMENDED FOR ACCEPTANCE:** Chemrite Inc. for the net total cost of \$277,600.00

**RATIFICATION OF CHANGE ORDER #3, AND FINAL ACCEPTANCE AND CLOSEOUT FOR CONTRACT NO. 3986, NINTH WARD AREA SEWER REHABILITATION, SEWER REHABILITATION No. 5.**

**WHEREAS**, the Sewerage and Water Board entered into SSERP Contract No. 3986 with BLD Services, L.L.C., and

**WHEREAS**, the items added by Change Order No. 3 were needed to complete Consent Decree work in the Ninth Ward Basin, in accordance with the Remedial Measures Action Plan (RMAP) and as reported to the EPA, and

**WHEREAS**, the work performed increased the value of the contract by \$852,980.40 and extended the duration by 157 days, and

**WHEREAS**, Contract 3986 is ready for Final Acceptance and Closeout by the Sewerage & Water Board of New Orleans,

**NOW, THEREFORE, BE IT RESOLVED**, by the Sewerage and Water Board of New Orleans that Change Order No. 3 and Recognition of Final Acceptance are hereby approved.

I, Bruce Adams, Interim General Superintendent 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 January 22, 2018.

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BRUCE ADAMS, INTERIM GENERAL SUPERINTENDENT  
SEWERAGE AND WATER BOARD OF NEW ORLEANS



## SEWERAGE AND WATER BOARD OF NEW ORLEANS

### Inter-Office Memorandum

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**Date:** 1/8/2018

**From:** Bruce Adams, PE *Bruce Adams* 01/10/2018  
Interim General Superintendent

**To:** Marcie Edwards  
Interim Executive Director

**Subject:** Contract No. 3986  
Ninth Ward Area Sewer Rehabilitation, Sewer Rehabilitation No. 5  
Change Order #3 and Final Acceptance

Enclosed please find Change Order No. 3 for the subject contract, which is recommended for approval.

Contract No. 3986 was the last SSERP contract in the Ninth Ward. The items added by this change order were needed to complete Consent Decree work in the Ninth Ward in accordance with the Remedial Measures Action Plan (RMAP).

As all work on this contract has been completed and accepted, including the items added by this change order, and the required DBE participation goal of 28% has been achieved, Contract 3986 recommended for Final Acceptance and Closeout.

By this Change Order, the value of the contract will be increased by \$ 852,980.40 and the contract duration will be increased by 157 days.

Please forward this change order to the attention of the appropriate Board committees for their consideration and approval.

**cc:** M. Ron Spooner, P.E. Chief of Engineering  
Mark Johnson, Project Manager  
Alvin Porter, EDBP  
Dexter Joseph, Budget  
Legal Dept  
Rosita Thomas, Finance  
Willie Mingo, Purchasing

MJ/MRS



# SEWERAGE AND WATER BOARD OF NEW ORLEANS

## Inter-Office Memorandum

**Date:** 1/8/2018

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

**To:** Bruce Adams, PE  
Interim General Superintendent

**Subject:** Contract No. 3986 – Ninth Ward Sewer Rehabilitation  
Sewer Rehabilitation No. 5  
Summary Information for Change Order No. 3

Enclosed please find a recommendation for approval of Change order No. 3 for the above captioned contract. The items added by this change order were needed to complete Consent Decree repairs in the Ninth Ward Basin, in accordance with the Remedial Measures Action Plan (RMAP) and as reported to the EPA. The work in this change order was not in the original design but was added to correct defects that were identified via CCTV inspection during construction.

Original Contract Award Amount:	\$6,683,179.00
Previously Approved Change Order Amount:	\$2,758,761.00
This Contract Change Order Amount:	\$852,980.40
Total Cumulative Dollar Contract Amount:	\$10,294,920.40

Contract DBE Participation	28%
Forecasted DBE Participation	30%

The Engineering Department has reviewed this proposal and is recommending it for approval.

I concur:

*Bruce Adams*

Bruce Adams, P.E.  
Interim General Superintendent

Date: *01/10/2018*

Cc:

Willie Mingo, Procurement  
Rosetta Thomas, Finance Director  
Jade Brown-Russell, Legal Department.  
Mubashir Maqbool, PM  
Network Engineering Dept.

**Contract No. 3986**  
**SCOPE OF CHANGES for FIELD CHANGE ORDER #3**


**ITEMS ADDED BY THIS CHANGE ORDER:**

Item Nos.	Description	Units	Unit Price	Qty	Amount	Days	Comments
8	8" Sewer Mainline Replacement	LF	\$ 210.00	664	\$ 139,440.00	9	
9	10" Sewer Mainline Replacement	LF	\$ 210.00	335	\$ 70,350.00	16	
10	12" Sewer Mainline Replacement	LF	\$ 210.00	510	\$ 107,100.00	20	
23	15" to 18" Sewer Mainline Point Repair	EA	\$ 7,000.00	7	\$ 49,000.00	14	
28	6-inch Service Lateral	LF	\$ 17.00	4415	\$ 75,055.00	27	
39	Concrete Pavement Restoration	SY	\$ 105.00	1208.89	\$ 126,933.45	17	
40	Concrete Pavement w/ Asphaltic Surface Rest.	SY	\$ 91.00	1750.35	\$ 159,281.85	23	
43	Concrete Residential Sidewalk Restoration	SY	\$ 70.00	1068.46	\$ 74,792.10	15	
45	Concrete Driveway Restoration	SY	\$ 70.00	511.6	\$ 35,812.00	9	
50	Concrete Curb Restoration	LF	\$ 40.00	380.4	\$ 15,216.00	7	
<b>Totals for Final Change Order</b>					<b>\$ 852,980.40</b>	<b>157</b>	

Original Contract Amount	\$ 6,683,179.00	Percent of Original Contract Amount		Original Contract Days	540
Previous Change Orders	\$2,758,761.00	This Change Order	12.8%	Days Previously Added	308
Final Change Order	\$852,980.40	Previous Change Order	41.3%	Added by this Change Order	157
Change Orders to Date	\$3,611,741.40	Change Orders to Date	54.0%	Days Added to Date	465
<b>REVISED CONTRACT AMOUNT</b>	<b>\$ 10,294,920.40</b>			<b>REVISED CONTRACT DAYS</b>	<b>1,005</b>
		Contract DBE %	28.0%		
		Current DBE %	30.0%	Work Order Date	11/3/2014
		Forecasted DBE %	28.0%	Contract Completion Date	8/3/2017

All work described herein will be completed in accordance with the general terms and conditions of the original contract documents. Compensation for this work will be made in accordance with the schedule of values shown above. The revised contract completion date is August 3, 2017.

**Proposed By:**

  
Justin Richards, P.E.  
BLD Services L.L.C., Proj. Mgr.  
Date: 11/10/2017

**Recommended By:**

  
Mark Johnson  
SSERP Project Manager  
Date: 11/10/17

**Approved By:**

  
Melvin R. Spooner  
Chief of Engineering  
Date: 11/8/17

**CHANGE ORDER DETAILS**  
**CONTRACT No. 3986**  
**FIELD CHANGE ORDER No. 3**  
**Contractor: BLD Services, L.L.C.**

<b>Pay Item #</b>	<b>Reason For Additional Work or Item</b>	<b>FEMA Eligible</b>	<b>Effect on Critical Path</b>
8	Find & Fix line segment <b>387-030/406-033</b> required more than one excavated repair per 50 LF of sewer main line so replacement was warranted.	No	Yes
8	Find & Fix line segment <b>387-031/387-030</b> had 6 defective service connections and two main line defects that required excavation so replacement was warranted.	No	Yes
9	Find & Fix line segment <b>404-015/404-014</b> had 7 defective service connections so replacement was warranted.	No	Yes
10	Find & Fix line segment <b>403-025/404-041</b> required more than one excavated repair per 50 LF of sewer main line so replacement was warranted.	No	Yes
10	Find & Fix line segment <b>416-021/416-010</b> had 6 defective service connections and two main line defects that required excavation so replacement was warranted.	No	Yes
23	Find & Fix line segment <b>404-068/404-066</b> had four intruding taps and Find & Fix line segment <b>417-019/417-010</b> had three defective connections, all of which required excavated repair.	No	Yes
28	1,006 LF of service lateral was required for the above repairs and 3,409 LF was added for 156 of the 476 point repairs that were added to the scope of work.	No	Yes
39	1208.89 SY of 8" RCP restoration was required for the sewer repairs identified in this change order.	No	Yes
40	1750.35 SY of 10" composite roadway restoration was required for the sewer repairs identified in this change order.	No	Yes
43	1068.46 SY of 4" concrete sidewalk restoration was required for the sewer repairs identified in this change order.	No	Yes
45	511.6 SY of 6" concrete driveway restoration was required for the sewer repairs identified in this change order.	No	Yes
48	380.4 LF of concrete curb restoration was required for the sewer repairs identified in this change order.	No	Yes



**SEWERAGE & WATER BOARD OF NEW ORLEANS**  
**- FINAL ACCEPTANCE STATEMENT -**

**DATE:** January 5, 2018  
**FROM:** Hadi Amini, P.E., Construction Administration & Inspection Engineering  
**TO:** Bruce Adams, P.E., Interim General Superintendent  
**RE:** Contract No.: 3986  
**CC:**  
**TITLE:** Ninth Ward Area Sewer Rehabilitation, Sewer Rehabilitation No. 5

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

<b>CONTRACTOR:</b>	BLD Services, L.L.C.
<b>LUMP SUM BID:</b>	\$0.00
<b>UNIT PRICE BID:</b>	\$6,683,179.00
<b>TOTAL CONTRACT BID:</b>	\$6,683,179.00
<b>UNIT PRICE EXTENSIONS TO CONTRACT:</b>	0
<b>NO. CHANGE ORDERS:</b>	3
<b>TOTAL CHANGE ORDER AMOUNT:</b>	\$3,611,741.40
(Do not include unit price work in Change Orders)	
<b>TOTAL CONTRACT EXPENDITURE:</b>	\$10,294,920.40
<b>CHANGE ORDER PERCENT OF LUMP SUM + UNIT PRICE BID TOTAL:</b>	54.04%
<b>DATE WORK ORDER ISSUED:</b>	11/2/2015
<b>DATE WORK ACCEPTED:</b>	8/2/2017
<b>INCOMPLETE PUNCHLIST ITEMS CREDIT DUE TO S&amp;WB:</b>	\$0.00
<b>CONTRACT LIQUIDATED DAMAGES DUE TO S&amp;WB:</b>	\$0.00
<b>RETAINAGE INCLUDING FINAL CHANGE ORDER DUE TO CONTRACTOR:</b>	\$514,746.02
<b>TOTAL AMOUNT DUE TO S&amp;WB:</b>	\$0.00
<b>TOTAL CONTRACT AMOUNT ELIGIBLE FOR FEMA REIMBURSEMENT:</b>	\$0.00
<b>TOTAL CONTRACT AMOUNT <u>NOT</u> ELIGIBLE FOR FEMA REIMBURSEMENT:</b>	\$10,294,920.40
<b>SOURCE OF FUNDS:</b>	CAP
<b>DBE PARTICIPATION GOAL</b>	28.00%
<b>DBE PARTICIPATION ACHIEVED</b>	30.00%

  
Mark Johnson, EIT  
Project Manager

  
Melvin K. Spooner, P. E.  
Chief of Engineering

**RESOLUTION OF AMENDMENT NO. 3 TO THE AGREEMENT BETWEEN THE SEWERAGE AND WATER BOARD OF NEW ORLEANS AND G.E.C., Inc. FOR HURRICANE KATRINA RELATED DRAINAGE RESTORATION - BROAD UNDERPASS PUMP STATION DESIGN**

**WHEREAS**, on June 26, 2015 the Sewerage and Water Board of New Orleans (Board) awarded a contract to G.E.C., Inc. in the amount of \$57,000 to perform design and bid support services for Hurricane Katrina Related Water Restoration Project Repairs to Broad Street Underpass Drainage Pumping Station (R-079-2015); and

**WHEREAS**, G.E.C., Inc. submitted a fee of \$181,488.25 for Contract Amendment No. 1 to provide additional engineering services to perform design, construction management and engineering services for Hurricane Katrina Related Water Restoration Project Repairs to Broad Street Underpass Drainage Pumping Station (R-135-2016); and

**WHEREAS**, G.E.C., Inc. submitted a fee of \$8,417.87 for Contract Amendment No. 2 to provide additional engineering services for construction management and engineering services for Hurricane Katrina Related Water Restoration Project Repairs to Broad Street Underpass Drainage Pumping Station (R-136-2017); and

**WHEREAS**, This Contract Amendment No. 3 in the amount of \$57,000 is for Additional Engineering services for construction management and engineering services extending beyond the contract's scheduled completion date because of permitting requirements of the U.S Corp of Engineers ; and

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

---

I, Bruce Adams, Interim General Superintendent,  
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 January 22, 2018.

---

BRUCE ADAMS  
INTERIM GENERAL SUPERINTENDENT  
SEWERAGE AND WATER BOARD OF NEW ORLEANS



# SEWERAGE AND WATER BOARD OF NEW ORLEANS

## Inter-Office Memorandum

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**Date:** January 5, 2018

**From:** Bruce Adams, P.E.  
Deputy of Engineering & Construction

**To:** Marcie Edwards,  
Interim Executive Director

**Re:** **Contract Amendment No. 3 - Hurricane Katrina Related Repairs for Drainage Restoration Project Additional Engineering Services for G.E.C., Inc.**  
**In Support of SWBNO Construction Contract No. 5225**  
**Hurricane Related Water Restoration Program**

Attached please find a letter from the Deputy Director of Engineering and Construction recommending approval of the Contract Amendment for Additional Engineering Services performed by G.E.C., Inc.

The scope of services of this Amendment No. 3 includes additional Construction Management and Inspection beyond the completion date of this project to due to permitting delays. The Orleans Levee District requires a permit to install the new duct bank via the flood wall between Drainage Pumping Station 3 to the Broad Street Underpass Pumping Station. As part of the review process the U.S Army Corp of Engineers has to give approval, which has yet to occur. Contract Amendment No. 1 provided Construction Management and Inspection services for a not to exceed amount of \$159,000, which was estimated to last until the construction close out date of November 23, 2017. However, this amount will be exceeded due to the required extension of the Construction Contract once the permit from the OLD is received in mid-January 2018. It is estimated that the completion date will now be mid-March 2018 and the requested funds will carry the CA&I services to completion of construction.

This request in the amount of \$57,000 is for Additional Engineering Services to complete repairs for the Broad Street Drainage Underpass Station (see attached Scope of Change spreadsheet). This cost is not eligible for FEMA reimbursement. The current DBE% on this contract is 35%, the required DBE% goal is 36% and will remain unchanged through this approved AES request. Previous amendments to this contract totaled \$189,906.12. This Contract Amendment request brings the cumulative total of amendments to \$303,906.12, which is 433.2% of the original bid amount of the Design Contract.

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

**Cc:**

M. Ron Spooner	Willie Mingo
Randi Jones	Nolan Robert
Reid L. Dennis	Kevin Braxton
Alvin Porter	Laney Rivera, GEC
Dexter Joseph	Jeff Lund, GEC
Rosita Thomas	



G.E.C., Inc.  
3445 N. Causeway Blvd., Ste. 401  
Metairie, Louisiana 70002  
(504) 838-6009 Fax (504) 218-7229  
Adam Verdi, P.E., President



January 3, 2018

Mr. Reid L. Dennis, P.E.  
Sewerage and Water Board of New Orleans  
8800 South Claiborne Avenue  
New Orleans, LA 70118

**RE: Broad Street Underpass Pumping Station**  
**Contract No. 5225**  
**GEC Project No.: 0051.1750700.000**  
**AES No. 4 - CONSTRUCTION PHASE SERVICES**

Dear Mr. Dennis:

As you are aware, the USACE permit review process will delay the completion of the project.

The original contract completion date was September 26, 2017. Change orders to date have added 58 days moving the contract completion date to November 23, 2017. The work was actually completed on December 11, 2017, but additional pending change orders could push the project back further. The December date does not include the new duct bank, which is held up by permitting. We understand that construction of the duct bank, after the permit is issued, will take another 50 days. Therefore, we estimate that Construction Administration (CA) and Resident Inspection (RI) services will need to be provided for another 60 +/- days.

A prior amendment, AES-2, provided additional funds for CA and RI services, with a Not to Exceed (NTE) amount of \$159,000.00. Our November invoice for services was right at this current limit.

Therefore, we respectfully request another contract amendment for construction phase services with a NTE amount of \$57,000.00 (See attached fee estimate). Billing for these services will be at the previously established hourly rates.

Please feel free to contact me should you have any questions.

We appreciate the opportunity to continue providing these services to the Sewerage and Water Board of New Orleans.

Very truly yours,

G.E.C., Inc.

William B. Haensel, Jr., P.E., PLS,

Vice President Greater New Orleans Operations

Enclosure

**Celebrating 30<sup>th</sup> Anniversary**

Coastal Engineering Economics Energy Environmental GIS Planning Transportation



**G.E.C., Inc.**  
3445 N. Causeway Blvd., Ste. 401  
Metairie, Louisiana 70002  
(504) 838-6009 Fax (504) 218-7229  
Adam Verdi, P.E., President



January 3, 2018

**AES No. 4: Proposed Scope and Hours for Construction Phase Services (Construction Management, Construction Administration, and RPR/Inspection) at the Broad Street UPS Contract No. 5225**

*Prepared by G.E.C. Inc. January 3, 2018*

<b>Classification</b>	<b>Billing Rates</b>	<b>Hours</b>	<b>Total</b>
Civil Engineer (Principal Level)	\$ 182.00	20	\$ 3,640.00
Project Manager (Associate Level)	\$ 114.00	40	\$ 4,560.00
Engineering Intern (Associate/Support Level)	\$ 88.00	100	\$ 8,800.00
Electrical Engineer (Supervising Level)	\$ 153.00	30	\$ 4,590.00
RPR (Inspector)	\$ 88.00	400	\$ 35,200.00
<b>Total Labor Costs =</b>			\$ 56,790.00
<b>Proposed Not-to-Exceed Contract Amount =</b>			\$ 57,000.00

**Celebrating 30<sup>th</sup> Anniversary**

Coastal · Engineering · Economics · Energy · Environmental · GIS · Planning · Transportation

## Sewerage & Water Board of N.O.

8800 S. Claiborne Avenue  
Main Water Purification Plant  
New Orleans, LA 70118

Phone: 504-864-0657

Additional Engineering Services  
G.E.C., Inc. GEC - AES 4

**TITLE:** Services During Construction

**PROJECT:** Contract 5225 - UPS Broad St.

**DATE :** 1/4/2018

**JOB :** E0514XXX

**CONTRACT NO. :** 5225STA

**TO:** Attn: Phillip K. Meyer  
G.E.C., Inc.  
3445 N. Causeway Blvd., Ste. 401  
Metairie, LA 70002  
Phone: 504-838-6009

### DESCRIPTION OF CHANGE

This AES task is associated with providing a Construction Phase Services outside of original scope of work. See attached backup.

Item	AES Description	Quantity	Measurement	Net Amount
0001	Construction Phase Services	1	LS	\$57,000.00
<b>Total:</b>				<b>\$57,000.00</b>

The Original Contract sum was .....	\$57,000.00
Net Change by Previously Authorized AES tasks .....	\$189,906.12
The Contract Sum Prior to This Change Order was .....	\$246,906.12
The Contract Sum Will be Increased .....	\$57,000.00
The New Contract Sum Including This Change Order .....	\$303,906.12

### ACCEPTED:

Design Firm

Sewerage & Water Board of N.O.

Sewerage & Water Board of N.O.

By:   
Phillip K. Meyer, P.E.  
Vice President

By: \_\_\_\_\_  
Melvin R. Spooner, P.E.  
Chief of Engineering

By: \_\_\_\_\_  
Bruce Adams, P.E.  
Deputy Director of Construction &  
Engineering

**ADDITIONAL ITEMS TO BE ADDED TO CONTRACT**

AES #	CN	Detailed Description	Fee	Funding Source
4	5225	Additional Construction Phase Services Beyond Original Completion Date	\$ 57,000.00	Hurricane Recovery Bonds

<b>TOTAL</b>	<b>\$</b>	<b>57,000.00</b>
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CONTRACT DBE %	
Contract DBE%	36%
Current DBE%	35%

CONTRACT AMOUNT	
Original Contract Amount	\$ 57,000.00
Amount of Previous Contract Amendments	\$ 189,906.12
Amount of this Contract Amendment	\$ 57,000.00
Contract Amendments to date	\$ 246,906.12

<b>% OF ORIGINAL CONTRACT AMOUNT</b>	
<b>This Contract Amendment</b>	<b>100.0%</b>
<b>Previous Contract Amendments</b>	<b>333.2%</b>
<b>TOTAL TO DATE</b>	<b>433.2%</b>

REVISED CONTRACT AMOUNT	\$ 303,906.12
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It is mutually agreed to perform and accept the above revisions for AES #3 in accordance with the currently amended contract and the applicable specifications for the above price.

Proposed By:

Proposed By:  Phillip K. Meyers, P.E.  
Gulf Engineering and Consultants

**Recommended By:**

*Kevin Braxton*  
Kevin Braxton  
S&WB Project Manager

1/4/18

Date 1/5/18

**Approved By:**

<b>M. Ron Spooner, P.E</b> <b>Chief of Engineering</b>	<b>Date</b>
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**AUTHORIZATION FOR THE EXECUTIVE DIRECTOR TO EXECUTE AN AGREEMENT WITH  
ENTERGY NEW ORLEANS (ENO) FOR THE PAYMENT OF TEMPORARY RELOCATION AND DE-  
ENERGIZING OF ENO'S ELECTRIC DISTRIBUTION FACILITIES ALONG AND ADJACENT TO THE  
VICINITY OF THE FLORIDA AVENUE PHASE IV SELA PROJECT**

**WHEREAS**, the U.S. Army Corps of Engineers has awarded a contract for the construction of the Florida Avenue Phase IV SELA Project this summer; and

**WHEREAS**, in order for the project to move forward the Sewerage and Water Board of New Orleans has pledged to the U.S. Army Corps of Engineers that it will provide payment to ENO for the cost of temporary relocation and de-energizing of ENO's electric facilities in the right-of-way of the proposed SELA project.

**NOW THEREFORE, BE IT RESOLVED** that the Executive Director is hereby authorized to execute on behalf of the Sewerage and Water Board of New Orleans an agreement with Entergy New Orleans, approved by Special Counsel, for the payment of \$5,000,000.00 as costs estimated for temporary relocation and de-energizing of ENO's electric distribution facilities and \$2,500 for each de-energizing project in the right-of-way of the Florida Avenue Phase IV SELA Project.

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I, Marcie Edwards, Interim 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 January 22, 2018.

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**MARCIE EDWARDS, INTERIM EXECUTIVE DIRECTOR  
SEWERAGE AND WATER BOARD OF NEW ORLEANS**



## AGREEMENT

### Florida Ave Phase IV

This Agreement (the "*Agreement*") is entered into this \_\_\_ day of \_\_\_\_\_ 2017 (the "*Effective Date*") by and between Entergy New Orleans, Inc., a Louisiana corporation (the "*Company*"), and Sewerage and Water Board of New Orleans, Inc., a public corporation and instrumentality of the City of New Orleans (the "*SWB*").

WHEREAS, in connection with flood control projects to be undertaken by the U.S. Army Corps of Engineers ("*COE*") in New Orleans (the "*Flood Control Project*"), the SWB has requested the permanent relocation of the Company's electric distribution facilities (the "*Entergy Facilities*") along, adjacent to and in the vicinity of Florida Ave, Orleans Parish, Louisiana, as generally described on Exhibit A (the "*Relocation Project*")

WHEREAS, the Company is willing to undertake such permanent relocation of Entergy Facilities, and the SWB is willing to pay for such work, in each case subject to and upon the terms and conditions contained herein.

NOW, THEREFORE, in consideration of the mutual covenants, representations, warranties and agreements made herein, and other good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, the Company and the SWB, intending to be legally bound, agree as follows:

1. The Company agrees that it shall conduct the engineering work, design work, procurement of materials, construction and relocation of the Entergy Facilities in order to complete the Relocation Project. The SWB acknowledges that the description of the Relocation Project is general in nature and is based on the information provided by the COE with respect to the Flood Control Project and many factors, both known and unknown, may impact the performance of the Relocation Project (and thus the Reimbursable Costs (as defined below) for the Relocation Project).

2. Intentionally Deleted.

3. The SWB shall reimburse the Company for all costs and expenses incurred in connection with or arising from acquiring the materials, providing the services and performing the work as provided hereunder including without limitation material costs, labor costs, labor cost adders, costs associated with third party vendors, costs associated with the procurement of permanent or temporary immovable property rights, costs associated with securing all necessary approvals, taxes and overheads (collectively, the "*Reimbursable Costs*"). As of the Effective Date, the estimated Reimbursable Costs are \$5,000,000 for the Relocation Project. The SWB acknowledges that these estimated Reimbursable Costs are estimates only and that many factors, both known and unknown, may impact the Relocation Project. Therefore, the SWB acknowledges that the actual cost of the Relocation Project may be more than the estimates provided herein and that the SWB shall be responsible for any amounts in excess of such estimates, as provided herein. In the event that the Company determines that Reimbursable

Costs for the Relocation Project are expected to exceed the Project Estimate, Company shall promptly notify S&WB in writing of the expected additional Reimbursable Costs to complete the Relocation Project, with documentation supporting the same, prior to incurring any costs in excess of the Project Estimate. If S&WB agrees with the increase in the Project Estimate, S&WB will promptly notify Company in writing. If S&WB disagrees with the increase in Project Estimate, the parties shall engage in good faith discussions to reach a mutual agreement as to the increased Project Estimate. If the parties have not reached mutual agreement as to the increased Project Estimate in thirty (30) days from the date of the Company's notification, this Agreement shall automatically terminate, and S&WB shall pay for all Reimbursable Costs for the Relocation Project reasonably incurred by Company through the date of such termination. Notwithstanding anything to the contrary in this Agreement, if Company incurs costs in excess of the Project Estimate prior to the agreement of S&WB to incur such costs in excess of the Project Estimate, then such excess costs are not reimbursable by S&WB and shall be borne solely by Company. Company is not obligated to perform any work or services under this Agreement that would cause Company to incur costs in excess of the Project Estimate.

4. With respect to the Reimbursable Costs for the Relocation Project, the SWB shall pay the Company as follows:

(a) Fifty percent (50%) of such Reimbursable Costs within ten (10) days of the Effective Date;

(b) Twenty five percent (25%) of such Reimbursable Costs (plus any actual Reimbursable Costs for the Relocation Project incurred by the Company which are in excess of the estimated Reimbursable Costs for the Relocation Project) within ten (10) days after receiving written notice from the Company that it has completed fifty percent (50%) of the Relocation Project (as determined by the Company in good faith); and

(c) Twenty five percent (25%) of such Reimbursable Costs (plus any actual Reimbursable Costs for the Relocation Project incurred by the Company which are in excess of the estimated Reimbursable Costs for the Relocation Project) within ten (10) days after receiving written notice from the Company that it has completed the Relocation Project.

5. Company shall provide S&WB with periodic project status reports covering the Relocation Project, including actual project progress versus planned project milestones and summary of actual project costs incurred versus budgeted project costs. Further, Company shall promptly (i) provide S&WB with such project documentation as may be reasonably requested by S&WB from time to time, but excluding all confidential or proprietary information as may be reasonably determined by Company, (ii) conduct project status meetings as may be reasonably requested by S&WB from time to time, but no more frequently than monthly, covering such matters as may be designated by S&WB, and (iii) respond to Customer's other reasonable requests for information regarding the Relocation Project.

6. If the SWB fails to make any payment under or pursuant to this Agreement, the Company, in its sole reasonable discretion, may immediately cease all activity on the Relocation Project in each case until all outstanding payments have been made. The Company shall resume

activity on the Relocation Project within 30 days of the date that full payment of all outstanding invoices is received, subject to the availability of the Company's crews and equipment. To the fullest extent allowed by law, the SWB fully releases and holds harmless the Company for any and all damages, losses, claims and cause of action, including but not limited to damages associated with loss of revenues, loss of product, special, consequential and indirect damages, loss of Federal funding, and third party claims for damages resulting from such cessation of any work contemplated hereunder or any delay in resuming any such work. Unless otherwise indicated on any invoice or notice, all payments shall be made by wire transfer of immediately available funds to the account (or accounts) of the Company pursuant to the Company's instructions. Except as provided herein, it is expressly understood that the SWB shall be responsible for making timely payments of invoices irrespective of the completion of the Project.

7. The Company reserves the right to terminate this Agreement the SWB fails to comply with any material term of this Agreement. Termination of this Agreement shall be effective one day after the Company has delivered written notice to the SWB of the termination of the Agreement. In the event of termination, the Company shall use reasonable efforts to minimize any additional costs, but the SWB shall remain responsible for all Reimbursable Costs incurred by the Company through the effective date of termination. In addition, the SWB shall be responsible for any additional charges, including but not limited to, cancellation charges, demobilization charges, charges associated with the ordering and purchasing of materials incurred by the Company, irrespective of termination. To the fullest extent allowed by law, the SWB fully releases and holds harmless the Company for any and all damages, losses, claims and causes of action, including but not limited to damages associated with loss of revenues, loss of product , special, consequential and indirect damages, loss of Federal funding, and third party claims for damages resulting from the Company's termination of this Agreement.

8. It is expressly understood that this Agreement confers no ownership rights or interest to the SWB in the Entergy Facilities, any facilities constructed, installed or removed by the Company or any materials acquired by the Company pursuant to this Agreement.

9. All notices, requests, consents and other communications hereunder shall be in writing and shall be dispatched by nationwide overnight courier service, such as (without limitation) FedEx, or by United States Certified Mail, Return Receipt Requested, postage prepaid, addressed to the parties as follows:

To the Company:	Entergy New Orleans, Inc. 1600 Perdido Street New Orleans, LA 70161 Attn: _____ Telephone: _____
-----------------	--

To THE SWB:	Sewerage and Water Board of New Orleans 625 St. Joseph Street New Orleans, LA 70165
-------------	---

Attn: \_\_\_\_\_  
Telephone: \_\_\_\_\_

Notices under this Agreement shall be deemed given upon the earlier of the date of delivery or the date upon which delivery is refused. Any changes in the names or addresses set out in this provision shall be through notice in conformity with the requirements of this provision.

10. Except as expressly allowed above, no waiver, addition, deletion, or modification of any provision contained in this Agreement shall be binding unless in writing and signed by duly-authorized representatives of both parties. Once an amendment to this Agreement is made, it shall be deemed incorporated as of its effective date, unless expressly stated to the contrary in the amendment.

11. The SWB shall not assign this Agreement in whole or in part without the prior written consent of the Company which consent may be withheld for any reason and any such purported assignment shall be null and void and, at the Company's option, will constitute a material breach of this Agreement. No assignment of this Agreement, even if consented to by the Company shall relieve the SWB of its responsibilities under this Agreement. Any assignee of the SWB must agree in writing to all terms and conditions of this Agreement.

12. The failure of either party to insist upon or enforce, in any instance, strict performance by the other of any of the terms of this Agreement or to exercise any rights herein or therein conferred shall not be construed as a waiver or relinquishment to any extent of its rights to assert or rely upon any such terms or rights on any future occasion.

13. It is agreed that if any clause or provision of this Agreement is held by any court of competent jurisdiction to be illegal or void, the validity of the remaining portions and provisions shall not be affected, and the rights and obligations of the parties shall be enforced as if this Agreement did not contain such illegal or void clauses or provisions.

14. Should it become necessary for either party hereto to engage in legal proceedings for the purpose of enforcing either this Agreement or for the purpose of recovering damages sustained due to the breach of this Agreement, such party shall be entitled to reimbursement by the prevailing party in any such legal proceeding for costs, attorneys' fees and any other reasonable expenses incurred in connection with those legal proceedings, irrespective of presentment of demand.

15. The provisions of this Agreement that by their nature continue after the expiration or termination of this Agreement shall survive any such termination or cancellation, including all obligations or rights that exist as a result of an event or the failure of an event prior to or at the time of expiration or termination of this Agreement.

16. The SWB represents and warrants that it has all requisite power and authority to execute, deliver and perform its obligations under this Agreement and, by proper action in accordance with all applicable law, has duly authorized the execution and delivery of this

Agreement and the performance of its obligations hereunder including without limitation its obligation to pay all Reimbursable Costs.

17. In the event the Relocation Project requires the Company to relocate its facilities, the SWB shall provide or obtain all necessary rights of way (including, without limitation, highway and railroad permits) including obtaining rights of way from any third party who owns or has rights with respect to the immovable property which may be affected by such relocation. The right of way instrument shall grant and provide the Company and its successor and assigns a right of way for the location, construction, reconstruction, improvement, repair and maintenance of the Company's electric facilities. The Company shall provide its right of way instrument to the SWB and the SWB shall deliver such instruments, properly executed, to the Company prior to the relocation of its facilities.

18. The Company and SWB expressly agree that the rights and obligations expressed herein pertain only to the Relocation Project, and that any other or future projects are beyond the scope of this Agreement. The Company and SWB further agree that nothing in this Agreement shall be interpreted as restricting the Company or the SWB from seeking legislative, judicial, or other clarification of applicable or potentially relevant law's pertaining to financial responsibility for projects such as those undertaken pursuant to this Agreement.

*[The remainder of this page intentionally left blank.]*

IN WITNESS WHEREOF, the parties hereto have duly executed this Agreement as of the date first written above.

SEWERAGE AND WATER BOARD OF NEW ORLEANS

By: \_\_\_\_\_

Witness: \_\_\_\_\_

Printed Name: \_\_\_\_\_

Witness: \_\_\_\_\_

Title: \_\_\_\_\_

ENTERGY NEW ORLEANS, INC

By: 

Printed Name: Charles L. Rice, Jr

Title: President - CEO

Witness: Dean A. Thompson

Witness: Payela M. Forbes

## **EXHIBIT A**

### **RELOCATION PROJECT**

**Remove and install distribution crossings on Florida Ave Phase IV project (SELA 26). The drainage box canal work will affect Benefit Street, Treasure Street, Abundance Street, Painters Street, Eads Street, Deers Street, Peoples Ave and Florida Ave. Entergy facilities on the streets listed above along with surrounding streets will be modified to support the overall project.**

**AMENDMENT NO. 10 TO THE AGREEMENT BETWEEN THE SEWERAGE AND WATER BOARD OF NEW ORLEANS AND WALDEMAR S. NELSON AND COMPANY FOR HURRICANE KATRINA RELATED WATER RESTORATION PROJECTS**

**WHEREAS**, on January 14, 2009 the Sewerage and Water Board of New Orleans (Board) awarded a contract to Waldemar S. Nelson and Company in the amount of \$2,377,665.20 to perform design services for Hurricane Katrina Related Water Restoration Project Repairs at the Power Plant – Carrollton Plant (R-013-2009); and

**WHEREAS**, Waldemar S. Nelson and Company submitted a fee of \$229,771.00 for Contract Amendment No. 1 to complete the repairs of Generator No. 4 at the Power Plant – Carrollton Plant with the repair (R-003-2013); and

**WHEREAS**, Waldemar S. Nelson and Company submitted a fee of \$272,564.37 for Contract Amendment No. 2 to complete additional services to ensure repairs to Generator No. 4 is returned to operation in coordination with the repairs of Turbine No. 4 in a timely manner (R-167-2013); and

**WHEREAS**, additional engineering design services in the amount of \$64,035.50 for Contract Amendment No. 3 are required to complete repairs of Generator No. 4, repair of the governor for Turbine No. 1, design for the repair to the pump, switchgear and motor, addition of controls and flow meters and design of the diesel tank (R-204-2013);

**WHEREAS**, Waldemar S. Nelson and Company submitted a fee of \$262,668.50 for Contract Amendment No. 4 to perform additional design and construction inspection services for work related to Turbine No. 4, A&B steam pumps, miscellaneous pump package and Panola Pump Station (R-259-2014); and

**WHEREAS**, Waldemar S. Nelson and Company submitted a fee of \$592,273.00 for Contract Amendment No. 5 for increased construction costs received for Contract 1378 - Repair of the boilers, ducts, elevators, including installation of a mandatory grey water system located at the Carrollton Water Purification and Power Plant (R-076-2015); and

**WHEREAS**, Waldemar S. Nelson and Company submitted a fee of \$136,570.00 for Contract Amendment No. 6 for additional design engineering services for change order work related to Turbine No. 4, A&B steam pumps, miscellaneous pump package and Panola Pump Station (R-113-2015); and

**WHEREAS**, Waldemar S. Nelson and Company submitted a fee of \$171,739.00 for Contract Amendment No. 7 for additional design engineering services for change order work to add a level controller/pressure valve and make design modifications to the seal water system for Turbine No. 4 (R-039-2016); and

**WHEREAS**, Waldemar S. Nelson and Company submitted a fee of \$231,950.00 for Contract Amendment No. 8 for additional design and construction inspection services for work related to Turbine No. 4, A&B steam pumps, miscellaneous pump package, boiler re-tubing, and Panola Pump Station (R-136-2016); and



**WHEREAS**, Waldemar S. Nelson and Company submitted a fee of \$3,998,069.31 for Contract Amendment No. 9 for additional design and construction inspection services for interface with construction contractors and their vendors to obtain data required to complete detailed design and alignment of all systems prior to startup and testing, including all commissioning, startup, and operations manuals required for the operation of Steam Turbine/Generator No. 4 at the Power Plant – Carrollton Plant; and,

**WHEREAS**, Amendment No. 10 (R-137-2017) was originally approved by the Board on October 18, 2017; but, subsequent to the October Board meeting and prior to executing the amendment, additional engineering scope was determined to be necessary relative to the replacement of the electrical switchgear components. This revised Amendment No. 10 will supercede R-137-2017; and

**WHEREAS**, this Amendment No. 10 in the amount of \$828,400.00 is for additional electrical, mechanical and structural design services and onsite support associated with various components of the circulating water pump, switchgear, motor control center, and the neutral ground resistor equipment through June 30, 2018 and bringing the total authorized contract amount for design services to \$9,165,705.88; and

**NOW THEREFORE BE IT RESOLVED**, that approval of Contract Amendment No. 10 for Waldemar S. Nelson and Company is ratified by the Sewerage and Water Board of New Orleans.

---

I, Bruce Adams, Interim General Superintendent,  
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 January 22, 2018.

---

BRUCE ADAMS, INTERIM GENERAL SUPERINTENDENT  
SEWERAGE AND WATER BOARD OF NEW ORLEANS



# SEWERAGE AND WATER BOARD OF NEW ORLEANS

## Inter-Office Memorandum

---

**Date:** January 10, 2018

**From:** Bruce Adams, P.E., *BNA 01/10/2018*  
Interim General Superintendent

**To:** Marcie Edwards,  
Interim Executive Director

**Re:** **Contract Amendment No. 10 - Hurricane Katrina Related Water Restoration Program for Engineering Services for Steam Turbine Generator No. 4**  
**W.S. Nelson and Company**

Attached please find a letter from the Chief of Engineering, recommending approval of the tenth contract amendment for Additional Engineering Services performed by W.S. Nelson and Company. Amendment No. 10 was originally submitted and approved by the Board on October 18, 2017. Subsequent to the October Board Meeting and prior to executing the amendment, additional engineering scope was determined to be necessary relative to the replacement of the electrical switchgear components. This revised Amendment No. 10 will supercede the original amendment (R-137-2017) approved at the October Board Meeting.

The original amount awarded on January 14, 2009 was \$2,377,665.20. The total cost of this Contract Amendment is \$828,400.00 and will be paid out of SWBNO System Funds. The cumulative contract amendment amount is \$9,165,705.88. The current DBE % on this contract is 12%, the required DBE participation goal is 36% percent, and the Consultant is working with the Economically Disadvantage Business Program Department to determine how to meet goal due to the complexity of the work being performed.

The Consultant will provide engineering services associated with the following:

- Continued engineering assistance for commissioning and startup of Steam Turbine Generator No. 4
- Electrical, Mechanical and Structural design support and onsite support associated with the Circulating Water Pump Shed replacement; Circulating Water Pump Transformer replacement; Switchgear/Motor Control Center/Neutral Ground Resistor replacements;
- Working with the BOARD to provide engineering assistance to upgrade other associated equipment
- Attendance at ongoing planning meetings per BOARD direction

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

**Cc:** M. Ron Spooner  
Reid L. Dennis  
Rosita Thomas  
Willie Mingo  
Legal Dept  
EDBP Dept



# Sewerage & Water Board

## Inter-Office Memorandum

**Date:** January 10, 2018

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

**To:** Bruce Adams, P.E.  
Interim General Superintendent

**Re:** Waldemar S. Nelson and Company  
DESIGN CONTRACT AMENDMENT NO. 10

### Description of Amendment No. 10.

Continued engineering assistance for commissioning and startup of Steam Turbine Generator No. 4 and load bank testing of the generator set. Electrical design and onsite support associated with the circulating water pump shed, MCC/Switchgear/NGR equipment replacements, mechanical design/onsite support and structural design/onsite support until project completion scheduled for June 30, 2018.

Original Contract Award Amount:	\$2,377,665.20
Previously Approved Amendments:	\$5,959,640.68
This Design Amendment Amount:	\$828,400.00
Total Dollar Amendments to Date	\$6,788,040.68
Total Revised Contract Amount	\$9,165,705.88

Contract DBE Participation	36%
Current DBE Participation	12%

The Engineering Department has reviewed this proposal and is recommending it for approval.

I concur:   
Bruce Adams, P.E.  
Deputy Director of Engineering and Construction

Date: 01/10/2018

### cc:

Dexter Joseph, Budget  
Legal Dept  
Rosita Thomas, Finance  
Reid Dennis, Network Engr  
Willie Mingo, Purchasing

AMENDMENT No. 10  
HURRICANE RELATED WATER RESTORATION PROGRAM  
IN SUPPORT OF CONSTRUCTION CONTRACTS 1350, 1351, 1352, 1378  
WALDEMAR S. NELSON AND COMPANY  
AMENDMENT No. 10

ADDITIONAL ITEMS TO BE ADDED TO CONTRACT

AMS #	CN	Detailed Description	Fec	Funding Source
10		Continued engineering assistance for commissioning and startup of temporary and permanent generators sets and load bank testing of the generator sets. Electrical design and onsite support associated with the circulating water pump shed, MCC/Switchgear/NGR equipment replacements, mechanical design/onsite support and structural design/onsite support until project completion scheduled for June 30, 2018.	\$ 828,400.00	SWENO System Funds

TOTAL \$ 828,400.00


CONTRACT DBE %	
Contract DBE%	36%
Current DBE%	11.39%

CONTRACT AMOUNT	
Original Contract Amount	\$ 2,377,665.20
Amount of Previous Amendments	\$ 5,959,640.68
Amount of this Amendment	\$ 828,400.00
Amendments to date	\$ 6,788,040.68

REVISED CONTRACT AMOUNT	\$ 9,165,705.88
-------------------------	-----------------

It is mutually agreed to perform and accept the above revisions in accordance with the currently amended contract and the applicable specifications for the above price.

Proposed By:

  
Steve Punilia  
Waldemar S. Nelson and Company

Approved By:

  
M. Ron Spooner  
Chief of Engineering

4/11/18  
Date

1/4/18  
Date

Waldemar S. Nelson, P.E. (1918 - 2005)  
 Charles W. Nelson, P.E. •  
 Kenneth H. Nelson, P.E. •  
 James B. Lane, P.E. • †  
 Stephen M. Pumilia, P.E. • †  
 David R. Stewart, P.E. • †  
 Virginia N. Dodge, Corp. Sec.  
 Barton W. Harris, P.E. • †  
 Arthur J. Smith, III, P.E. • †  
 Thomas W. Wells, P.E. • †  
 R. Kent Davis, P.E. • †  
 Leanne M. Geohagan, P.E. •  
 Michael D. Harblson, P.E. • †  
 Anthony D. Hoffman, P.E. •  
 Stephen O. Johns, P.E. • †  
 Lyle F. Kuhmann, P.E. •



**WALDEMAR S. NELSON AND COMPANY**  
 INCORPORATED  
 ENGINEERS AND ARCHITECTS

[www.wsnelson.com](http://www.wsnelson.com)

1200 ST. CHARLES AVENUE  
 NEW ORLEANS, LA 70130  
 Phone (504) 523-5281  
 Facsimile (504) 523-4587

2 NORTHPOINT DRIVE  
 SUITE 300  
 HOUSTON, TX 77080  
 Phone (281) 989-1989  
 Facsimile (281) 989-6757

Joseph R. Lawton, III, P.E. •, PMP  
 Jack H. Nealis, II, P.E. • †  
 A. Pierre Oliver, P.E. •  
 Robert C. Oliver, R.A. • †  
 William E. Rushing, Jr., P.E. • †  
 Wayne D. Tolley, P.E. • †  
 William F. Berg, P.E. • †  
 Stephen W. Carlson, P.E. • †  
 Robert W. Griffin, P.E. • †  
 O. L. Haas, III, P.E. •  
 Richie A. Melancon, P.E. • †  
 R. Jason Orta, P.E. •  
 Stephen E. Prados, P.E. •

• Licensed in Louisiana  
 † Licensed in Texas

*Please Respond to the New Orleans Address*

December 28, 2017

Sewerage and Water Board of New Orleans  
 8800 S. Claiborne Ave.  
 New Orleans, LA 70118

ATTN: Mr. Bruce Adams, P.E.  
 Deputy Director of Engineering/Construction  
 Deputy General Superintendent

RE: Sewerage and Water Board of New Orleans  
 Proposal - NELSON Engineering Services  
 Turbine/Gen No. 4: Oct 1, 2017-June 30, 2018

Gentlemen:

Waldemar S. Nelson and Company, Inc. (NELSON) is pleased to provide this proposal to the Sewerage and Water Board of New Orleans (BOARD) for engineering services associated with Turbine Generator No. 4. The scope of work is as follows:

**Electrical design and onsite support:**

- Circulating Water Pump Shed Replacement (Motor starters / building lighting, etc.)
- Circulating Water Pump Transformer Replacement (Plans / Cable Routing)
- MCC Auxiliary Transformer Replacement (Plans / Cable Routing)
- MCC System Replacement (Plans / Schematics / Cable Routing / Auxiliary Feeders)
- NGR Replacement (Plans / Details)
- Switchgear Replacement (Plans/Wiring/Control Schematics/System Integration)
- Central Control Console Modifications (Wiring / Details)
- Commissioning and startup support
- Attendance at ongoing meetings
- Submittal reviews
- Support for Independent Cost Estimates (ICEs)

**Mechanical design and onsite support:**

- Attendance at onsite meetings with SWBNO staff and construction contractor(s)
- Submittal reviews
- Support for Independent Cost Estimates (ICEs)

*Providing Professional Services Since 1945*

- Mechanical design for Circulating Water Pump Shed Replacement (vacuum and drain piping reroute)
- Monitoring of construction activities
- Commissioning and startup support

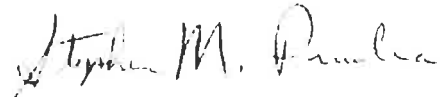
**Structural design and onsite support:**

- STG-4 Switchgear Deck Extension (Already issued IFC)
- Circulating Water Pump Shed Replacement (Shed structural drawings)
- Circulating Water Pump Transformer Replacement (Oil Containment Skid)
- MCC Auxiliary Transformer Replacement (Support Structure and Containment Skid)

We propose to perform this work on a fully reimbursable basis in accordance with the additional work provisions in the 2009 contract further supplemented with the Contract Basis for Compensation of Professional Services, Form M1706S, dated January 1, 2017. This rate basis uses a multiplier on salaries rather than fixed rates per employee classification. Terms and conditions of the existing 2009 contract will supersede the terms and conditions of form M1706S if there are conflicts. The estimated cost to complete these proposed services is \$828,400. This support covers the period from October 1, 2017 to June 30, 2018.

Thank you for the selection of our company for this work. Please call at 504-593-5411 with any questions.

Sincerely,  
WALDEMAR S. NELSON AND COMPANY  
Incorporated  
Engineers and Architects



Stephen M. Pumilia, P.E.  
Senior Vice President  
New Orleans Office Manager of Engineering

SMP/hab

Attachments

**Manhours/Cost:**

Discipline	Staff	Direct Pay	Overhead	Profit	Bill Rate	Total Hours	2017		2018						COST
							Oct	Nov	JAN	FEB	MAR	APR	MAY	JUN	
ELECTRICAL	A.SMITH	\$ 105.57	\$ 158.36	\$ 26.39	\$ 290.32	28	4	4	4	4	4	4	4	0	\$8,129
ELECTRICAL	J. NEELIS	\$ 81.92	\$ 122.88	\$ 20.48	\$ 225.28	470	30	40	80	80	80	80	40	40	\$105,882
ELECTRICAL	S. GAUDET	\$ 41.83	\$ 62.75	\$ 10.46	\$ 115.03	1320	150	150	180	180	180	180	180	120	\$151,843
ELECTRICAL	P. HILDEBRAND	\$ 36.06	\$ 54.09	\$ 9.02	\$ 99.17	600	60	60	80	80	80	80	80	80	\$59,499
ELECTRICAL	S. PEREZ	\$ 49.33	\$ 74.00	\$ 12.33	\$ 135.66	200	40	40	40	40	20	20	0	0	\$27,132
ELECTRICAL	T. QUASCH	\$ 24.95	\$ 37.43	\$ 6.24	\$ 68.61	320	60	60	60	60	40	40	0	0	\$21,956
CONTROL SYSTEMS	M. LANDESMAN	\$ 66.34	\$ 99.51	\$ 16.59	\$ 182.44	144	12	12	40	40	20	20	0	0	\$26,271
MECHANICAL	R. FOLEY	\$ 77.02	\$ 115.53	\$ 19.26	\$ 211.81	600	80	80	80	80	80	80	80	40	\$127,083
MECHANICAL	E. ORGERON	\$ 60.87	\$ 91.31	\$ 15.22	\$ 167.39	200	40	40	60	20	20	10	10	0	\$33,479
MECHANICAL	JB SHELLEY	\$ 60.58	\$ 90.87	\$ 15.15	\$ 166.60	580	80	80	80	80	80	80	80	20	\$96,625
STRUCTURAL	N. LINHARDT	\$ 42.69	\$ 64.04	\$ 10.67	\$ 117.40	521	80	81	80	80	80	80	40	0	\$61,164
STRUCTURAL	S. JOHNS	\$ 89.28	\$ 133.92	\$ 22.32	\$ 245.52	420	40	40	80	80	80	80	20	0	\$103,118
STRUCTURAL	P. MCCURDY	\$ 40.39	\$ 60.59	\$ 10.10	\$ 111.07	56	4	4	8	20	10	10	0	0	\$6,220

SUBTOTALS BY DISCIPLINE		TOTAL	2018							COST
ELECTRICAL		2240	444	444	404	404	304	240		\$374,440
CONTROL SYSTEMS		120	40	40	20	20	0	0		\$26,271
MECHANICAL		980	220	180	180	170	170	60		\$257,187
STRUCTURAL		748	168	180	170	170	60	0		\$170,503

PROJECT TOTAL		TOTAL	2018							COST
		4088	872	844	774	764	534	300		\$828,400

**CONTRACT 8155 – BUILDING RENOVATION FOR CARROLLTON WATER  
PLANT ENGINEERING BUILDING.**

---

**WHEREAS**, the Sewerage and Water Board of New Orleans received three (5) bids received on Friday, December 29, 2017 after advertising according to the Public Bid Law, for performing work under Contract 8155, and

**BE IT RESOLVED**, after review it is recommended that the responsible and responsive low bid is hereby accepted and contract awarded therefore to **Malin Contruction Co.** in the amount of \$443,000.

---

I, Bruce Adams, General Superintendent, 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 January 22, 2018.

---

BRUCE ADAMS, INTERIM GENERAL SUPERINTENDENT  
SEWERAGE AND WATER BOARD OF NEW ORLEANS





## SEWERAGE AND WATER BOARD

### Inter-Office Memorandum

---

**Date:** January 8, 2018

**To:** Bruce Adams, P.E. General Superintendent

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

**Re: Bid Recommendation**

**Contract #8155 – Carrollton Water Plant Electrical Room Renovation**

Five (5) bids were received for the subject project on Friday December 29, 2017. The five (5) bids are as followed:

1. Cuzan Services, LLC	\$378,000.00
2. Malin Construction Company, Inc.	\$443,000.00
3. The Gee Cee Company of LA, Inc.	\$448,726.00
4. Hernandez Consulting & Construction	\$451,299.00
5. D.L. Daigle & Co., LLC	\$595,000.00

The lowest responsive bidder Malin Construction Company, Inc. in the amount of \$443,000.00 is recommended for acceptance. There is a 35% DBE requirement on this project as approved by the Staff Contract Review Committee. Although Cuzan was the lowest bidder, they were non-responsive for the EDBP requirement.

**Cc:** W. Mingo, F. Tharp, G. Verret-Vandell, A. Porter

**Contract #8155 – Carrollton Water Plant Engineering Bldg Renovation**

On Friday, December 29, 2017 five (5) bids were received for subject contract. The bid totals are as follows:

Cuzan Services, LLC	\$378,000.00
Malin Construction Co., Inc.	\$443,000.00
(The) Gee Cee Co., of LA, Inc.	\$448,726.00
Hernandez Consulting & Construction	\$451,299.00
D.L. Daigle & Co., LLC	\$595,000.00

Thirty-five percent (35%) SLDBE participation was requested on this contract.

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

**JEI Solutions, Inc.** (eligible certified SLDBE) Electrical and Fire Alarm System  
\$57,831.00 – 15.30%

**Paint Pro Depot** (eligible certified SLDBE) Painting & Sheetrock  
\$20,500.00 – 5.42%

**Cleaning Concierge, LLC** (eligible certified LA-UCP) Final Cleaning  
\$2,270.00 – 0.60%

Total DBE Certified Participation: \$80,601.00 — 21.32%  
Correspondence from DBEs on their own letterhead reaffirming negotiated terms was not provided. Documentation of Good Faith Effort with notarized affidavit provided. Material for Documentation of Good Faith Effort was insufficient in justifying failure to reach established goal.

–The apparent second lowest bidder, Malin Construction Co., Inc., included **Thornville Services, Inc.** (eligible certified SLDBE) to perform demolition, electrical, drywall, framing, and painting;  
\$190,000.00 – 42.89%

–The apparent third lowest bidder, (The) Gee Cee Co., of LA, Inc., apparent fourth lowest bidder, Hernandez Consulting & Construction, and apparent fifth lowest bidder D.L. Daigle & Co., LLC, were not required to submit DBE Participation Summary Sheets for review.

Based upon analysis of DBE participation, the Economically Disadvantaged Business Program recommends that the DBE participation submitted by Cuzan Services, LLC be considered as non-responsive, and that the SLDBE participation submitted by Malin Construction Co., Inc., be considered as responsive to meeting EDBP bid requirements.

# BID TABULATION FORM

Project Name and Location		Contract: 8155
Carrollton Water Plant - Electrical Storage Room Office Renovation		
Date and Time		
December 29, 2017 11:00 am		

No.	Bidder	License No.	Mandatory Prebid Conference	Bid Bond	Addendum Received				Base Bid	Alternate 1	Alternate 2	Alternate 3
					1	2	3	4				
					Date	Date	Date	Date				
1	Cuzan Services, LLC (envelope #9)	45475	X	X	X	X	X		\$378,000.00	-	-	-
2	Malin Construction Company, Inc. (envelope #8)	33421	X	X	X	X	X		\$443,000.00	-	-	-
3	The Gee Cee Company of LA, Inc. (envelope #3)	33689	X	X	X	X	X		\$448,726.00	-	-	-
4	Hernandez Consulting & Construction (envelope #4)	56621	X	X	X	X	X		\$451,299.00	-	-	-
5	D. L. Daigle & Co., LLC (envelope #2)	39034	X	X	X	X	X		\$595,000.00	-	-	-



## SEWERAGE AND WATER BOARD OF NEW ORLEANS

January 17, 2018

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

### Re: Financial Results through November 2017

Attached are the *Statement of Net Position and 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 November 2017. Also attached are The *Statement of Cash Flows*, the Cash in Days and Variance Indicators for Financial Results through November 2017.

#### Operating Revenues:

**Water System Fund** (pages 7 and 8, line 5) for November of \$6,506,493 is \$729,128 or 10.1% less than budgeted and \$1,585,380 or 32.2% more than November 2016. November YTD operating revenues of \$83,237,174 is \$6,762,060 or 7.5% less than budgeted and \$6,018,643 or 7.8% more than November YTD 2016.

**Sewer System Fund** (pages 13 and 14, line 5) for November of \$8,224,315 is \$150,004 or 1.8% less than budgeted and \$908,488 or 12.4% more than November 2016. November YTD operating revenues of \$100,456,976 is \$3,705,787 or 3.6% less than budgeted and \$5,269,747 or 5.5% more than November YTD 2016.

**Drainage System Fund** (pages 19 and 20, line 5) for November of \$955,489 is \$955,489 or 0.0% budgeted and \$953,710 or 53605.1% more than for November 2016. November YTD operating revenues of \$1,211,812 is \$1,211,812 or 0.0% budgeted and \$602,893 or 99.0% more than November YTD 2016.

**Total System Funds** (pages 1 and 2, line 5) for November of \$15,686,297 are \$76,357 or 0.5% more than budgeted and \$3,447,578 or 28.2% more than November 2016. November YTD operating revenues of \$184,905,962 are \$9,256,036 or 4.8% less than budgeted and \$11,891,283 or 6.9% more than November YTD 2016.

#### Operating Expenses:

**Water System Fund** (pages 7 and 8, line 18) for November of \$6,100,563 is \$1,315,898 or 17.7% less than budgeted and \$2,084,409 or 25.5% less than November 2016. November YTD operating expenses of \$77,805,665 is \$3,383,949 or 4.2% less than budgeted and \$8,672,161 or 10.0% less than November YTD 2016.

**Sewer System Fund** (pages 13 and 14, line 18) for November of \$6,743,753 is \$1,860,409 or 21.6% less than budgeted and \$848,310 or 14.4% more than November 2016. November YTD operating expenses of \$74,169,203 is \$19,865,923 or 21.1% less than budgeted and \$7,563,581 or 11.4% more than November YTD 2016.

**Drainage System Fund** (pages 19 and 20, line 18) for November of \$7,399,626 is \$2,158,029 or 41.2% more than budgeted and \$3,436,212 or 86.7% more than November 2016. November YTD operating expenses of \$63,459,231 is \$6,377,641 or 11.2% more than budgeted and \$18,659,907 or 41.7% more than November YTD 2016.

**Total System Funds** (pages 1 and 2, line 18) for November of \$20,243,941 are \$1,018,278 or 4.8% less than budgeted and \$2,200,113 or 12.2% more than November 2016. November YTD operating



## SEWERAGE AND WATER BOARD OF NEW ORLEANS

expenses of \$215,434,099 is \$16,872,230 or 7.3% less than budgeted and \$17,551,327 or 8.9% less than November YTD 2016.

### Net Non-Operating Revenues:

**Water System Fund** (pages 7 and 8, line 28) for November of \$50,389 is \$30,282 or 150.6% more than budgeted and \$17,885 or 26.2% less than November 2016. November YTD net non-operating revenues of \$884,136 are \$1,776,334 or 66.8% less than budgeted and \$164,707 or 15.7% less than November YTD 2016.

**Sewer System Fund** (pages 13 and 14, line 28) for November of \$25,002 is \$15,888 or 174.3% more than budgeted and \$8,472 or 25.3% less than November 2016. November YTD net non-operating revenues of \$616,974 are \$588,912 or 48.8% less than budgeted and \$89,421 or 12.7% less than November YTD 2016.

**Drainage System Fund** (pages 19 and 20, line 28) for November of \$97,672 is \$308,570 or 76.0% less than budgeted and \$91,315 or 48.3% less November 2016. November YTD net non-operating revenues of \$55,780,531 are \$2,027,682 or 3.8% more than budgeted and \$1,691,279 or 3.1% more than November YTD 2016.

**Total System Funds** (pages 1 and 2, line 28) for November of \$173,062 is \$262,400 or 60.3% more than budgeted and \$117,672 or 40.5% more than November 2016. November YTD net non-operating revenues of \$57,281,641 are \$337,564 or 0.6% more than budgeted and \$1,437,151 or 2.6% more than November YTD 2016.

### Income Before Contributions in Aid of Construction:

**Water System Fund** (pages 7 and 8, line 29) for November of \$456,319 is \$617,052 or 383.9% more than budgeted and \$3,651,904 or 114.3% more than November 2016. November YTD income before capital contributions of \$6,315,645 is \$5,154,445 or 44.9% less than budgeted and \$14,526,097 or 176.9% more than November YTD 2016.

**Sewer System Fund** (pages 13 and 14, line 29) for November of \$1,505,564 is \$1,726,293 or 782.1% more than budgeted and \$51,706 or 3.6% more than November 2016. November YTD income before capital contributions of \$26,904,747 is \$15,571,223 or 137.4% less than budgeted and \$2,383,255 or 8.1% less than November YTD 2016.

**Drainage System Fund** (pages 19 and 20, line 29) for November of -\$6,346,465 is \$1,511,110 or 31.3% less than budgeted and \$2,573,817 or 68.2% less than November 2016. November YTD income before capital contributions of -\$6,466,888 is \$3,138,148 or 94.3% less than budgeted and \$16,365,735 or 165.3% less than November YTD 2016.

**Total System Funds** (pages 1 and 2, line 29) for November of -\$4,384,582 is \$832,235 or 16.0% more than budgeted and \$1,129,793 or 20.5% more than November 2016. November YTD income before capital contributions of \$26,753,505 is \$7,278,630 or 37.4% more than budgeted and \$4,222,893 or 13.6% less than November YTD 2016.



## SEWERAGE AND WATER BOARD OF NEW ORLEANS

The balances of funds from the Series 2014 bond proceeds available for capital construction as of November 30, 2017 are:

	Water	Sewer	Total
<b>Original Balance</b>	\$5,235.34	-	\$5,235.34
<b>Less Disbursements</b>	-	-	0.00
<b>Plus Reimbursements</b>	-	-	0.00
<b>Plus Income</b>	4.13	-	4.13
<b>Ending Balance</b>	\$5,239.47	-	\$5,239.47

The balances of funds from the Series 2015 bond proceeds available for capital construction as of November 30, 2017 are:

	Water	Sewer	Total
<b>Original Balance</b>	\$59,344,906.21	\$9,077,858.35	\$68,422,764.56
<b>Less Disbursements</b>	(7,500,000.00)	(9,065,000.00)	(16,565,000.00)
<b>Plus Reimbursements</b>	-	-	0.00
<b>Plus Income</b>	34,155.76	1,488.01	35,643.77
<b>Ending Balance</b>	\$51,879,061.97	\$14,346.36	\$51,893,408.33

<b>Total</b>	\$51,884,301.44	\$14,346.36	\$51,898,647.80
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The days-of-cash at November 30, 2017 were 182.66 for the water system, 315.35 for the sewer system, 130.20 for the drainage system and 227.24 for the total systems. The total system results is well ahead of the minimum policy target of 180 days for the water, sewerage and drainage systems combined. Individually, the water and sewerage system met it's policy target of 180 days, whereas the drainage system did not meet it's target.

The projected coverage for the year ending December 31, 2017, based upon financial results through November 30, 2017, remains at the budgeted levels of 1.55 times for the water system and 2.11 times for the sewer system. The water results are ahead of the policy target of 1.50 times and the bond covenant minimum of 1.25. The sewerage results are ahead of the policy targets of 1.50 times and the bond covenant minimum of 1.25 times coverage for sewerage systems.

**Certification.** In connection with the accompanying monthly financial report of the Sewerage and Water Board of New Orleans for the period ended November 30, 2017, I hereby certify that, to my knowledge, the information contained in the report fairly presents, in all material respects, 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**  
**November 2017**

	A	B	C	D	E	F	G	H
	MTD Actual	MTD Prior Year	MTD Variance	%	YTD Actual	YTD Prior Year	YTD Variance	%
<b>Operating revenues:</b>								
1 Sales of water and delinquent fees	6,374,007	4,841,929	1,532,078	31.6%	81,403,635	74,441,114	6,962,521	9.4%
2 Sewerage service charges and delinquent fees	8,181,630	7,285,978	895,652	12.3%	99,688,994	94,458,001	5,230,993	5.5%
3 Plumbing inspection and license fees	36,890	50,741	(13,851)	-27.3%	528,060	588,161	(60,101)	-10.2%
4 Other revenues	1,093,770	60,071	1,033,699	1720.8%	3,285,273	3,527,403	(242,130)	-6.9%
5 Total operating revenues	15,686,297	12,238,719	3,447,578	28.2%	184,905,962	173,014,680	11,891,283	6.9%
<b>Operating Expenses:</b>								
6 Executive Director	118,901	225,471	(106,570)	-47.3%	1,795,715	1,784,600	11,115	0.6%
7 Special Counsel	146,786	172,365	(25,579)	-14.8%	1,673,416	1,409,370	264,046	18.7%
8 Security	1,133,095	1,164,230	(31,134)	-2.7%	10,766,034	7,996,190	2,769,844	34.6%
9 Operations	8,942,730	8,403,208	539,522	6.4%	104,614,277	92,318,424	12,295,853	13.3%
10 Engineering	551,182	438,638	112,544	25.7%	6,874,590	5,285,215	1,589,374	30.1%
11 Logistics	1,504,095	875,330	628,765	71.8%	10,855,950	10,170,263	685,687	6.7%
12 Communications	29,133	17,118	12,015	70.2%	563,189	201,754	361,435	179.1%
13 Administration	1,758,170	1,151,635	606,535	52.7%	12,381,683	12,674,915	(293,232)	-2.3%
14 Chief Financial Officer	1,825,581	1,580,947	244,633	15.5%	20,343,605	17,318,507	3,025,098	17.5%
15 Continuous Improvement	-	12,674	(12,674)	-100.0%	126,828	81,134	45,694	56.3%
16 Overhead and Budget Adjustments	(1,186,514)	(1,064,688)	(121,825)	11.4%	(12,998,810)	(11,480,718)	(1,518,092)	13.2%
17 Subtotal	14,823,159	12,976,927	1,846,232	14.2%	156,996,478	137,759,654	19,236,824	14.0%
18 Non-Cash Operating Expenses	5,420,782	5,066,901	353,881	7.0%	58,437,621	60,123,118	(1,685,497)	-2.8%
19 Total operating expenses	20,243,941	18,043,828	2,200,113	12.2%	215,434,099	197,882,772	17,551,327	8.9%
20 Operating income (loss)	(4,557,644)	(5,805,109)	1,247,465	-21.5%	(30,528,136)	(24,868,092)	(5,660,044)	22.8%
<b>Non-operating revenues (expense):</b>								
21 Two-mill tax	60	1	59	7303.7%	2,319	7,487	(5,169)	-69.0%
22 Three-mill tax	120	50,182	(50,062)	-99.8%	15,379,519	15,300,527	78,991	0.5%
23 Six-mill tax	36,701	50,721	(14,020)	-27.6%	16,107,325	15,464,576	642,748	4.2%
24 Nine-mill tax	54,996	76,028	(21,033)	-27.7%	24,144,089	23,180,710	963,379	4.2%
25 Interest income	80,886	113,803	(32,917)	-28.9%	1,350,451	1,598,565	(248,114)	-15.5%
26 Other Income	-	-	-	0.0%	296,165	267,886	28,279	10.6%
27 Interest expense	-	-	-	0.0%	-	-	-	0.0%
28 Operating and maintenance grants	300	-	300	0.0%	1,774	24,738	(22,964)	-92.8%
29 Total non-operating revenues	173,062	290,734	(117,672)	-40.5%	57,281,641	55,844,490	1,437,151	2.6%
30 Income before capital contributions	(4,384,582)	(5,514,375)	1,129,793	-20.5%	26,753,505	30,976,397	(4,222,893)	-13.6%
31 Capital contributions	5,571,001	3,240,117	2,330,884	71.9%	36,761,666	30,641,490	6,120,176	20.0%
32 Change in net position	1,186,419	(2,274,258)	3,460,677	-152.2%	63,515,170	61,617,888	1,897,283	3.1%
33 Net position, beginning of year					2,228,421,948	2,082,688,315	145,733,633	7.0%
34 Net position, end of year					2,291,937,118	2,144,306,203	147,630,916	6.9%

**SEWERAGE AND WATER BOARD OF NEW ORLEANS**  
**ALL SYSTEM FUNDS**  
**STATEMENT OF REVENUES AND EXPENSES AND CHANGES IN NET POSITION**  
**WITH BUDGET COMPARISONS**  
**November 2017**

	A	B	C	D	E	F	G	H
	MTD Actual	MTD Budget	MTD Variance	%	YTD Actual	YTD Budget	YTD Variance	%
<b>Operating revenues:</b>								
1 Sales of water and delinquent fees	6,374,007	6,896,040	(522,033)	-7.6%	81,403,635	85,775,400	(4,371,765)	-5.1%
2 Sewerage service charges and delinquent fees	8,181,630	8,306,911	(125,281)	-1.5%	99,688,994	103,324,316	(3,635,322)	-3.5%
3 Plumbing inspection and license fees	36,890	45,683	(8,793)	-19.2%	528,060	568,226	(40,166)	-7.1%
4 Other revenues	1,093,770	361,306	732,464	202.7%	3,285,273	4,494,055	(1,208,782)	-26.9%
5 <b>Total operating revenues</b>	15,686,297	15,609,940	76,357	0.5%	184,905,962	194,161,998	(9,256,036)	-4.8%
<b>Operating Expenses:</b>								
6 Executive Director	118,901	125,976	(7,075)	-5.6%	1,795,715	1,386,046	409,669	29.6%
7 Special Counsel	146,786	210,623	(63,837)	-30.3%	1,673,416	2,317,369	(643,953)	-27.8%
8 Security	1,133,095	884,661	248,434	28.1%	10,766,034	9,733,451	1,032,583	10.6%
9 Operations	8,942,730	8,792,566	150,164	1.7%	104,614,277	96,739,861	7,874,416	8.1%
10 Engineering	551,182	1,012,062	(460,880)	-45.5%	6,874,590	11,135,169	(4,260,579)	-38.3%
11 Logistics	1,504,095	1,307,479	196,616	15.0%	10,855,950	14,385,484	(3,529,534)	-24.5%
12 Communications	29,133	89,558	(60,426)	-67.5%	563,189	985,364	(422,175)	-42.8%
13 Administration	1,758,170	1,226,069	532,101	43.4%	12,381,683	13,489,774	(1,108,091)	-8.2%
14 Chief Financial Officer	1,825,581	2,208,628	(383,048)	-17.3%	20,343,605	24,300,344	(3,956,739)	-16.3%
15 Continuous Improvement	*	36,269	(36,269)	-100.0%	126,828	399,052	(272,224)	-68.2%
16 Overhead and Budget Adjustments	(1,186,514)	(1,336,237)	149,723	-11.2%	(12,998,810)	(14,701,892)	1,703,083	-11.6%
17 Subtotal	14,823,159	14,557,654	265,505	1.8%	156,996,478	160,170,021	(3,173,543)	-2.0%
18 Non-Cash Operating Expenses	5,420,782	6,704,565	(1,283,783)	-19.1%	58,437,621	72,136,308	(13,698,687)	-19.0%
19 <b>Total operating expenses</b>	20,243,941	21,262,220	(1,018,278)	-4.8%	215,434,099	232,306,329	(16,872,230)	-7.3%
20 <b>Operating income (loss)</b>	(4,557,644)	(5,652,279)	1,094,635	-19.4%	(30,528,136)	(38,144,330)	7,616,194	-20.0%
<b>Non-operating revenues (expense):</b>								
21 Two-mill tax	60	*	60	0.0%	2,319	-	2,319	0.0%
22 Three-mill tax	120	109,178	(109,058)	-99.9%	15,379,519	14,446,110	933,409	6.5%
23 Six-mill tax	36,701	115,298	(78,597)	-68.2%	16,107,325	15,255,870	851,455	5.6%
24 Nine-mill tax	54,996	172,824	(117,828)	-68.2%	24,144,089	22,867,609	1,276,480	5.6%
25 Interest Income	80,886	9,940	70,946	713.7%	1,350,451	1,315,254	35,197	2.7%
26 Other Income	*	13,558	(13,558)	-100.0%	296,165	1,793,936	(1,497,771)	-83.5%
27 Interest expense	*	(17,655)	17,655	-100.0%	*	(2,336,082)	2,336,082	-100.0%
28 Operating and maintenance grants	300	32,320	(32,020)	-99.1%	1,774	4,276,509	(4,274,735)	-100.0%
29 <b>Total non-operating revenues</b>	173,062	435,462	(262,400)	-60.3%	57,281,641	57,619,205	(337,564)	-0.6%
30 <b>Income before capital contributions</b>	(4,384,582)	(5,216,817)	832,235	-16.0%	26,753,505	19,474,875	7,278,630	37.4%
31 Capital contributions	5,571,001	*	5,571,001	0.0%	36,761,666	-	36,761,666	0.0%
32 <b>Change in net position</b>	1,186,419	(5,216,817)	6,403,236	-122.7%	63,515,170	19,474,875	44,040,295	226.1%
33 <b>Net position, beginning of year</b>					2,228,421,948	2,082,688,315	145,733,633	7.0%
34 <b>Net position, end of year</b>					3,291,937,118	2,079,359,575	1,212,577,543	10.2%



**SEWERAGE AND WATER BOARD OF NEW ORLEANS  
ALL SYSTEM FUNDS**

**STATEMENTS OF NET POSITION  
WITH PRIOR YEAR AND BEGINNING OF YEAR COMPARISONS  
November 2017**

Assets										
		Prior	B		C	D		E	F	G
		Year	Variance		%	Current	Variance	%	Beginning of	
Noncurrent assets:						Year			Year	
1	Property, plant and equipment	3,496,103,429	315,563,897		9.0%	3,811,667,326	662,599,937	21.0%	3,149,567,389	1
2	Less: accumulated depreciation	925,697,403	46,440,483		5.0%	972,137,886	143,069,778	17.3%	829,068,102	2
3	Property, plant, and equipment, net	2,570,406,026	269,123,414		10.5%	2,839,529,440	519,530,159	22.4%	2,319,999,281	3
Restricted cash, cash equivalents, and investments										
4	Cash and cash equivalents restricted for capital projects	177,351,296	(104,831,889)		-59.1%	72,519,407	(20,883,068)	-22.4%	93,402,475	4
5	Debt service reserve	85,139,477	4,383,224		5.4%	89,722,701	58,875,742	190.9%	30,846,959	6
6	Health insurance reserve	1,867,498	240,000		12.9%	2,107,498	129,999	6.6%	1,977,499	7
7	Total restricted cash, cash equivalents, and investments	264,358,271	(100,008,665)		-37.8%	164,349,606	38,122,673	30.2%	126,226,933	8
Designated cash, cash equivalents, and investments										
8	Cash and cash equivalents designated for capital projects	80,966,308	(35,029,523)		-43.3%	45,936,785	23,687,128	106.5%	22,249,657	8
9	Customer deposits	11,670,187	764,077		6.5%	12,434,264	1,732,409	16.2%	10,701,855	9
10	Other	4,131,258	(212,571)		-5.1%	3,918,687	(80,584)	-2.0%	3,999,271	10
11	Total designated cash and cash equivalents, and investments	96,767,753	(34,478,017)		-35.6%	62,289,736	25,338,953	68.6%	36,950,783	11
Current assets:										
Unrestricted and undesignated										
12	Cash and cash equivalents	40,925,149	14,491,018		35.4%	55,416,167	16,537,971	42.5%	38,878,196	12
Accounts receivable:										
13	Customers (net of allowance for doubtful accounts)	22,946,705	13,633,349		59.4%	36,580,054	20,228,773	123.7%	16,351,281	13
14	Taxes	8,044,268	1,818,994		22.6%	9,863,262	1,732,315	21.3%	8,130,947	14
15	Interest	58	-		0.0%	58	58	0.0%	-	15
16	Grants	55,303,347	18,246,110		33.0%	73,549,457	29,303,303	66.2%	44,246,154	16
17	Miscellaneous	3,523,202	948,039		26.9%	4,471,241	2,069,015	86.1%	2,402,226	17
18	Due from enterprise fund	(413,060)	554,835		-134.3%	141,775	141,775	0.0%	-	18
19	Inventory of supplies	5,303,745	(547,551)		-10.3%	4,756,194	(710,907)	-13.0%	5,467,101	19
20	Prepaid expenses	1,379,165	(761,355)		-55.2%	617,810	(284,907)	-31.6%	902,717	20
21	Total unrestricted current assets	137,012,579	48,383,439		35.3%	185,396,018	69,017,396	59.3%	116,378,622	21
Other assets:										
22	Bond issue costs	-	-		0.0%	-	-	0.0%	-	22
23	Deposits	51,315	-		0.0%	51,315	-	0.0%	51,315	23
24	Total other assets	51,315	-		0.0%	51,315	-	0.0%	51,315	24
25	TOTAL ASSETS	3,068,595,944	183,020,171		6.0%	3,251,616,115	652,009,181	25.1%	2,599,606,934	25
Deferred outflows or resources:										
26	Deferred amounts related to net pension liability	19,080,030	(2,175,492)		-11.4%	16,904,538	16,904,538	0.0%	-	26
27	Deferred loss on bond refunding	3,954,869	(252,552)		-6.4%	3,602,317	(705,077)	-16.4%	4,307,394	27
28	TOTAL DEFERRED OUTFLOWS OF RESOURCES	23,034,899	(2,528,044)		-11.0%	20,506,855	16,199,461	376.1%	4,307,394	28
29	TOTAL ASSETS AND TOTAL DEFERRED OUTFLOWS	3,091,630,843	180,492,127		-5.0%	3,272,122,970	668,208,642	401.2%	2,603,914,328	29

## SEWERAGE AND WATER BOARD OF NEW ORLEANS

## ALL SYSTEM FUNDS

## STATEMENTS OF NET POSITION

## WITH PRIOR YEAR COMPARISONS

November 2017

## NET ASSETS AND LIABILITIES

	A	B	C	D	E	F	G
	Prior Year	Variance	%	Current Year	Variance	%	Beginning of Year
<b>Net position</b>							
1 Net investments in capital assets	2,014,255,632	384,813,839	13.9%	2,399,069,361	326,603,684	16.2%	2,013,060,377
2 Restricted for Debt Service	85,139,477	4,385,234	5.4%	89,722,701	18,675,712	19.9%	70,844,950
3 Unrestricted	3,410,704	(141,761,147)	-2887.1%	(136,850,913)	661,212,163	81.3%	175,107,860
4 Total net position	2,144,706,703	147,630,916	6.9%	2,399,069,361	326,603,684	18.0%	1,948,994,356
<b>Long-term liabilities</b>							
5 Claims payable	2,420,368	(339,873)	-13.9%	1,550,695	(1,043,150)	-40.2%	2,541,134
6 Net pension obligation	81,651,573	4,230,525	5.2%	86,153,401	46,310,241	38.2%	17,837,660
7 Other postretirement benefits liability	72,100,677	5,097,112	7.1%	77,197,189	15,948,444	26.1%	61,208,745
8 Bonds payable (net of current maturities)	502,731,633	(20,423,375)	-4.1%	482,308,158	(88,608,258)	-64.2%	303,679,901
9 Special Community Disaster Loan Payable	-	-	-	-	-	0.0%	-
10 Southeast Louisiana Project liability	115,703,388	48,291,920	41.7%	163,965,308	97,319,552	346.0%	66,655,976
11 Debt Service Assistance Fund Loan payable	\$7,200,745	(8,622,616)	-8.1%	\$2,603,109	(9,050,050)	-14.7%	61,653,130
12 Total long-term liabilities	832,206,664	31,531,505	3.8%	863,840,659	360,173,651	71.5%	503,966,928
<b>Current liabilities (payable from current assets)</b>							
13 Accounts payable and other liabilities	24,597,662	(9,731,960)	-39.6%	17,665,672	(35,063,476)	-62.2%	36,729,148
14 Due to City of New Orleans	770,508	393,563	48.1%	1,063,073	902,901	56.7%	150,172
15 Disaster Reimbursement Revolving Loan	11,256,833	1,050,048	9.3%	12,306,881	(5,588,160)	-31.2%	17,895,041
16 Retainers and estimates payable	9,437,170	515,904	5.5%	10,052,974	2,106,698	26.3%	7,946,275
17 Due to other fund	130,534	17,280	13.2%	147,814	(146,856)	-49.7%	203,670
18 Accrued salaries, vacation and sick pay	12,951,093	(1,164,418)	-9.0%	13,289,675	609,892	5.5%	11,179,783
19 Claims payable	10,682,012	4,977,067	46.5%	15,654,079	5,434,040	55.2%	16,220,639
20 Debt Service Assistance Fund Loan payable	4,422,414	205,402	4.6%	4,627,616	401,724	9.5%	4,223,892
21 Advances from federal government	7,614,621	(1,689,865)	-22.2%	5,924,756	(232,793)	-3.8%	6,157,549
22 Other liabilities	\$58,375	19,675	3.7%	\$58,050	483,841	652.0%	74,206
23 Total current liabilities (payable from current assets)	82,204,220	12,413,632	2.9%	70,568,530	(25,691,188)	-23.9%	104,881,738
<b>Current liabilities (payable from restricted assets)</b>							
24 Accrued interest	2,768,828	(532,130)	-19.2%	2,236,598	(245,580)	-9.9%	2,481,678
25 Bonds payable	14,827,690	2,880,006	18.9%	17,627,939	4,368,000	32.0%	13,259,880
26 Retainers and estimates payable	11,042	1,140,163	158.2%	1,161,401	1,737,724	140.3%	123,683
27 Customer deposits	11,670,187	764,072	6.5%	12,434,264	1,732,409	18.2%	10,701,855
28 Total current liabilities (payable from restricted assets)	20,987,057	4,171,712	13.9%	34,158,769	7,502,553	23.6%	26,366,216
29 Total current liabilities	112,391,279	1,758,080	1.6%	133,949,359	(17,408,615)	-13.3%	131,417,954
30 Total liabilities	944,309,743	12,860,183	1.3%	977,789,418	312,674,416	54.0%	635,114,022
<b>Deferred inflows or resources:</b>							
31 Unavailable revenue - refunding of bonds	2,024,808.00	(528,465)	-18.1%	2,296,411.00	2,296,411	0.0%	-
32 TOTAL DEFERRED INFLOWS OF RESOURCES	2,024,808	(528,465)	-18.1%	2,296,412	2,296,413	0.0%	-
33 Total Net Position, Liabilities and Deferred Inflows of Resources	3,470,610,844	144,761,360	4.7%	3,372,123,979	568,508,542	25.7%	2,663,014,258

SEWERAGE AND WATER BOARD OF NEW ORLEANS  
ALL SYSTEM FUNDS  
STATEMENTS OF CASH FLOWS  
November 2017

	A	B	C	D
	YTD	YTD	YTD	%
	Current Year	Prior Year	Variance	
<b>Cash flows from operating activities</b>				
1 Cash received from customers	170,217,632	105,017,689	65,199,943	62.1%
2 Cash payments to suppliers for goods and services	(115,816,394)	(70,403,569)	(45,412,825)	64.5%
3 Cash payments to employees for services	(66,268,093)	(41,937,508)	(24,330,585)	58.0%
4 Other revenue	5,401,844	570,446	4,831,398	847.0%
5 Net cash used in operating activities	(6,465,012)	(6,752,941)	287,929	-4.3%
<b>Cash flows from noncapital financing activities</b>				
6 Proceeds from noncapital financing activities				
7 Proceeds from property taxes	55,929,419	51,470,225	4,459,194	8.7%
8 Proceeds from federal operating and maintenance grants	-	-	-	0.0%
9 Cash received paid to an other government	-	-	-	0.0%
Net cash provided by noncapital financing activities	55,929,419	51,470,225	4,459,194	8.7%
<b>Cash flows from capital and related financing activities</b>				
10 Acquisition and construction of capital assets	(136,996,768)	(44,000,400)	(92,996,368)	211.4%
11 Principal payments on bonds payable	-	-	-	0.0%
12 Proceeds from bonds payable	-	-	-	0.0%
13 Payments for bond issuance costs	-	-	-	0.0%
14 Payment to refunded bond escrow agent	439,148	1,634,715	(1,195,567)	-73.1%
15 Interest paid on bonds payable	1,206,251	(2,667,671)	3,873,922	-145.2%
16 Proceeds from construction fund, net	21,991,080	21,010,351	980,729	4.7%
17 Capital contributed by developers and federal grants	(113,360,289)	(24,073,005)	(89,337,284)	371.9%
18 Net cash used in capital and related financing activities				
<b>Cash flows from investing activities</b>				
19 Payments for purchase of investments	-	-	-	0.0%
20 Proceeds from maturities of investments	-	-	-	0.0%
21 Investment income	1,350,459	1,110,269	240,190	21.6%
22 Net cash provided by investing activities	1,350,459	1,110,269	240,190	21.6%
23 Net increase in cash	(62,545,422)	21,804,548	(84,349,970)	-386.8%
24 Cash at the beginning of the year	338,593,950	386,695,888	(48,101,938)	-12.4%
25 Cash at the end of the period	276,048,528	408,500,436	(132,451,908)	-32.4%
<b>Reconciliation of cash and restricted cash</b>				
26 Current assets - cash	55,416,186	15,277,654	40,138,532	262.7%
27 Current assets - designated	59,039,736	126,080,092	(67,040,356)	-53.2%
28 Restricted assets - cash	161,592,606	267,142,690	(105,550,084)	-39.5%
29 Total cash	276,048,528	408,500,436	(132,451,908)	-32.4%

**SEWERAGE AND WATER BOARD OF NEW ORLEANS**  
**ALL SYSTEM FUNDS**  
**STATEMENTS OF CASH FLOWS**  
**November 2017**

	A	B	C	D
	YTD	YTD	YTD	%
	Current Year	Prior Year	Variance	
<b>Reconciliation of operating loss to net cash used in operating activities is as follows:</b>				
1 Operating loss	(30,528,137)	(11,975,143)	(18,552,994)	154.9%
Adjustments to reconcile net operating loss to net cash used in operating activities:				
2 Depreciation	47,334,986	31,004,247	16,330,739	52.7%
3 Provision for claims	2,918,381	1,141,396	1,776,985	155.7%
4 Provision for (revision) doubtful accounts	2,018,817	1,291,991	726,826	56.3%
5 Amortization	-	-	-	0.0%
Change in operating assets and liabilities:				
6 (Increase) decrease in customer and other receivables	(11,543,189)	(3,884,053)	(7,659,136)	197.2%
7 Increase in inventory	-	-	-	0.0%
8 Increase (decrease) in deferred outflows of resources related to net pension liability	0	-	0	0.0%
9 Increase (decrease) in prepaid expenses and other receivables	1,446,738	(1,585,454)	3,032,192	-191.3%
10 Decrease in net pension asset	(26,053,841)	(27,981,755)	1,927,914	0.0%
11 Increase (decrease) in accounts payable	-	-	-	-6.9%
12 Increase (decrease) in accrued salaries, due to pension and accrued vacation and sick pay	1,126,319	(188,056)	1,314,375	-698.9%
13 Increase in net other postretirement benefits liability	3,616,848	3,164,741	452,107	14.3%
14 Increase (decrease) in net pension obligation	5,435,743	3,171,697	2,264,046	71.4%
15 Decrease in other liabilities	(2,237,677)	(912,533)	(1,325,144)	145.2%
16 Increase (decrease) in deferred inflows of resources related to net pension liability	-	-	-	0.0%
17 Net cash used in operating activities	(6,465,012)	(6,752,923)	287,911	-4.3%

**SEWERAGE AND WATER BOARD OF NEW ORLEANS**  
**WATER SYSTEM FUND**  
**STATEMENT OF REVENUES AND EXPENSES AND CHANGES IN NET POSITION**  
**WITH PRIOR YEAR COMPARISONS**  
**November 2017**

	A	B	C	D	E	F	G	H
	MTD Actual	MTD Prior Year	MTD Variance	%	YTD Actual	YTD Prior Year	YTD Variance	%
<b>Operating revenues:</b>								
1 Sales of water and delinquent fees	6,374,007	4,841,929	1,532,078	31.6%	81,403,635	74,441,114	6,962,521	9.4%
2 Sewerage service charges and delinquent fees				0.0%				0.0%
3 Plumbing inspection and license fees	18,445	45,881	(27,436)	-59.8%	268,265	319,961	(51,696)	-16.2%
4 Other revenues	114,041	31,303	80,738	242.4%	1,565,274	2,457,456	(892,181)	-36.3%
5 <b>Total operating revenues</b>	6,506,493	4,921,113	1,585,380	32.2%	83,237,174	77,218,531	6,018,643	7.8%
<b>Operating Expenses:</b>								
6 Executive Director	42,142	77,952	(35,810)	-45.9%	630,500	625,129	5,371	0.9%
7 Special Counsel	49,745	40,759	8,986	22.0%	552,026	437,447	114,579	26.2%
8 Security	446,436	439,703	6,733	1.5%	4,068,598	2,986,462	1,082,137	36.2%
9 Operations	2,449,126	4,440,110	(1,990,984)	-44.8%	43,326,990	45,614,488	(2,287,498)	-5.0%
10 Engineering	183,403	150,943	32,460	21.5%	2,428,619	1,817,933	610,686	33.6%
11 Logistics	506,607	295,126	211,480	71.7%	3,535,353	3,379,629	155,724	4.6%
12 Communications	9,711	5,706	4,005	70.2%	187,730	67,251	120,478	179.1%
13 Administration	812,867	532,326	280,542	52.7%	5,694,430	5,860,951	(166,520)	-2.8%
14 Chief Financial Officer	790,547	683,663	106,883	15.6%	8,907,712	7,538,094	1,369,618	18.2%
15 Continuous Improvement		4,225	(4,225)	-100.0%	42,276	27,045	15,231	56.3%
16 Overhead and Budget Adjustments	(433,200)	(377,992)	(55,209)	14.6%	(4,740,920)	(4,154,541)	(586,379)	14.1%
17 Non-Cash Operating Expenses	1,243,178	1,892,450	(649,272)	-34.3%	13,172,352	22,277,939	(9,105,588)	-40.9%
18 <b>Total operating expenses</b>	6,100,563	8,184,971	(2,084,409)	-25.5%	77,805,665	86,477,826	(8,672,161)	-10.0%
19 <b>Operating income (loss)</b>	405,930	(3,263,858)	3,669,789	-112.4%	5,431,509	(9,259,295)	14,690,804	-158.7%
<b>Non-operating revenues (expense):</b>								
20 Two-mill tax				0.0%				0.0%
21 Three-mill tax				0.0%				0.0%
22 Six-mill tax				0.0%				0.0%
23 Nine-mill tax				0.0%				0.0%
24 Interest Income	50,089	68,274	(18,185)	-26.6%	750,617	904,896	(154,279)	-17.0%
25 Other Income				0.0%	131,793	119,209	12,584	10.6%
26 Interest expense				0.0%				0.0%
27 Operating and maintenance grants	300		300	0.0%	1,726	24,738	(23,013)	-93.0%
28 <b>Total non-operating revenues</b>	50,389	68,274	(17,885)	-26.2%	884,136	1,048,843	(164,707)	-15.7%
29 <b>Income before capital contributions</b>	456,319	(3,195,584)	3,651,904	-114.3%	6,315,645	(8,210,452)	14,526,097	-176.9%
30 Capital contributions	1,512,272	2,247,618	(735,346)	-32.7%	23,172,056	14,323,749	8,848,306	61.8%
31 <b>Change in net position</b>	1,968,591	(947,966)	2,916,557	-307.7%	29,487,701	6,113,298	23,374,403	382.4%
32 Net position, beginning of year					337,110,237	318,792,375	18,317,862	5.7%
33 <b>Net position, end of year</b>					366,597,938	324,905,673	41,692,265	12.8%

**SEWERAGE AND WATER BOARD OF NEW ORLEANS**  
**WATER SYSTEM FUND**  
**STATEMENT OF REVENUES AND EXPENSES AND CHANGES IN NET POSITION**  
**WITH BUDGET COMPARISONS**  
**November 2017**

	A	B	C	D	E	F	G	H
	MTD Actual	MTD Budget	MTD Variance	%	YTD Actual	YTD Budget	YTD Variance	%
<b>Operating revenues:</b>								
1 Sales of water and delinquent fees	6,374,007	6,895,040	(522,033)	-7.6%	81,403,635	85,775,400	(4,371,765)	-5.1%
2 Sewerage service charges and delinquent fees	-	-	-	0.0%	-	-	-	0.0%
3 Plumbing inspection and license fees	18,445	21,878	(3,433)	-15.7%	268,265	272,128	(3,863)	-1.4%
4 Other revenues	114,041	317,703	(203,662)	-64.1%	1,565,274	3,951,707	(2,386,432)	-60.4%
5 <b>Total operating revenues</b>	6,506,493	7,235,621	(729,128)	-10.1%	83,237,174	89,999,235	(6,762,060)	-7.5%
<b>Operating Expenses:</b>								
6 Executive Director	42,142	46,842	(4,700)	-10.0%	630,500	515,382	115,118	22.3%
7 Special Counsel	49,745	67,051	(17,305)	-25.8%	552,026	737,722	(185,696)	-25.2%
8 Security	446,436	326,705	119,731	36.6%	4,068,598	3,594,556	474,042	13.2%
9 Operations	2,449,126	4,235,860	(1,786,733)	-42.2%	43,326,990	46,604,881	(3,277,892)	-7.0%
10 Engineering	183,403	322,535	(139,132)	-43.1%	2,428,619	3,548,680	(1,120,061)	-31.6%
11 Logistics	506,607	436,083	70,523	16.2%	3,535,353	4,797,992	(1,262,639)	-26.3%
12 Communications	9,711	29,853	(20,142)	-67.5%	187,730	328,455	(140,725)	-42.8%
13 Administration	812,867	556,138	256,730	46.2%	5,694,430	6,118,884	(424,454)	-6.9%
14 Chief Financial Officer	790,547	972,993	(182,447)	-18.8%	8,907,712	10,705,320	(1,797,608)	-16.8%
15 Continuous Improvement	-	12,090	(12,090)	-100.0%	42,276	133,017	(90,741)	-68.2%
16 Overhead and Budget Adjustments	(433,200)	(1,274,491)	841,291	-66.0%	(4,740,920)	(14,022,536)	9,281,617	-66.2%
17 Non-Cash Operating Expenses	1,243,178	1,684,802	(441,624)	-26.2%	13,172,352	18,127,261	(4,954,909)	-27.3%
18 <b>Total operating expenses</b>	6,100,563	7,416,461	(1,315,898)	-17.7%	77,805,665	81,189,614	(3,383,949)	-4.2%
19 <b>Operating income (loss)</b>	405,930	(180,840)	586,770	-324.5%	5,431,509	8,809,621	(3,378,112)	-38.3%
<b>Non-operating revenues (expense):</b>								
20 Two-mill tax	-	-	-	0.0%	-	-	-	0.0%
21 Three-mill tax	-	-	-	0.0%	-	-	-	0.0%
22 Six-mill tax	-	-	-	0.0%	-	-	-	0.0%
23 Nine-mill tax	-	-	-	0.0%	-	-	-	0.0%
24 Interest income	50,089	2,505	47,584	1899.9%	750,617	331,395	419,222	126.5%
25 Other Income	-	2,948	(2,948)	-100.0%	131,793	390,134	(258,341)	-66.2%
26 Interest expense	-	(1,506)	1,506	-100.0%	-	(199,314)	199,314	-100.0%
27 Operating and maintenance grants	300	16,160	(15,860)	-98.1%	1,726	2,138,255	(2,136,529)	-99.9%
28 <b>Total non-operating revenues</b>	50,389	20,107	30,282	150.6%	884,136	2,660,470	(1,776,334)	-66.8%
29 <b>Income before capital contributions</b>	456,319	(160,733)	617,052	-383.9%	6,315,645	11,470,091	(5,154,445)	-44.9%
30 Capital contributions	1,512,272	-	1,512,272	0.0%	23,172,056	-	23,172,056	0.0%
31 <b>Change in net position</b>	1,968,591	(160,733)	2,129,324	-1324.8%	29,487,701	-	29,487,701	-
32 Net position, beginning of year	-	-	-	-	337,110,237	318,792,375	18,317,862	5.7%
33 Net position, end of year	-	-	-	-	366,597,938	318,792,375	47,805,563	15.0%

**SEWERAGE AND WATER BOARD OF NEW ORLEANS**  
**WATER SYSTEM FUND**  
**STATEMENTS OF NET POSITION**  
**WITH PRIOR YEAR AND BEGINNING OF YEAR COMPARISONS**  
**November 2017**

Assets													
Noncurrent assets:													
	Prior Year	Variance	%	Current Year	Variance	%	Beginning of Year						
1	792,327,961	69,146,454	8.7%	861,474,415	143,428,652	20.0%	718,045,763	1					
2	348,259,967	(1,236,676)	-0.4%	347,023,291	25,791,577	8.0%	321,231,714	2					
3	444,067,994	70,383,130	15.8%	514,451,124	117,637,075	29.6%	396,814,049	3					
Restricted cash, cash equivalents, and investments													
4	107,933,716	(48,114,488)	-44.6%	59,819,228	1,392,460	2.4%	58,426,768	4					
5	26,186,411	2,737,531	10.5%	28,923,942	18,701,845	183.0%	10,222,099	5					
6	607,785	112,104	18.4%	719,889	60,722	9.2%	659,167	6					
7	134,727,912	(45,264,853)	-33.6%	89,463,059	20,155,025	29.1%	69,308,034	7					
Designated cash, cash equivalents, and investments													
8	6,225,104	1,413,426	22.7%	7,638,530	(277,722)	-3.5%	7,916,252	8					
9	11,670,187	764,077	6.5%	12,434,264	1,732,409	16.2%	10,701,855	9					
10	1,735,604	(101,547)	-5.9%	1,634,057	(41,703)	-2.5%	1,675,760	10					
11	19,650,895	2,075,956	10.6%	21,706,851	1,412,984	7.0%	20,293,867	11					
Current assets:													
Unrestricted and undesignated													
12	18,895,700	(3,350,410)	-17.7%	15,545,290	3,341,683	21.5%	12,203,607	12					
Accounts receivable:													
13	10,864,875	7,206,121	66.3%	18,070,996	9,437,427	52.2%	8,633,569	13					
14	-	-	0.0%	-	-	0.0%	-	14					
15	-	-	0.0%	-	-	0.0%	-	15					
16	28,731,906	15,575,564	54.2%	44,307,470	26,552,726	149.6%	17,754,744	16					
17	217,260	(178,167)	-82.0%	39,093	(634,217)	-94.2%	673,310	17					
18	(8,166,789)	(7,584,750)	92.9%	(15,751,539)	(7,439,869)	89.5%	(8,311,670)	18					
19	3,536,187	(339,635)	-9.6%	3,196,552	(493,320)	-13.4%	3,689,872	19					
20	640,067	(253,785)	-39.6%	386,282	(94,969)	-19.7%	481,251	20					
21	54,719,206	11,074,938	20.2%	65,794,144	30,669,461	87.3%	35,124,683	21					
Other assets:													
22	-	-	0.0%	-	-	0.0%	-	22					
23	22,950	-	0.0%	22,950	-	0.0%	22,950	23					
24	22,950	-	0.0%	22,950	-	0.0%	22,950	24					
25	653,168,957	38,269,171	5.9%	691,438,128	169,874,545	32.6%	521,563,583	25					
Deferred outflows or resources:													
26	6,360,010	(725,164)	-11.4%	5,634,846	5,634,846	0.0%		26					
27	28,356	(4,383)	-15.5%	23,973	(8,746)	-26.7%	32,719	27					
28	6,388,366	(729,547)	-11.4%	5,658,819	5,626,100	17195.2%	32,719	27					
TOTAL DEFERRED OUTFLOWS OF RESOURCES													
29	659,557,323	37,539,624	-5.6%	697,096,947	175,500,645	17227.8%	521,596,302	29					

## SEWERAGE AND WATER BOARD OF NEW ORLEANS

## WATER SYSTEM FUND

## STATEMENTS OF NET POSITION

## WITH PRIOR YEAR COMPARISONS

November 2017

NET ASSETS AND LIABILITIES							
	Prior Year	Variance	%	Current Year	Variance	%	Beginning of Year
Net position							
1	Net investments in capital assets	221,511,167	70,041,899	31.7%	291,552,976	5,462,109	1.9%
2	Restricted for Debt Service	26,186,411	2,737,531	10.5%	28,923,942	18,791,843	187.0%
3	Unrestricted	17,728,095	(31,082,023)	-40.0%	46,621,026	24,592,189	111.7%
4	Total net position	265,425,673	41,697,407	15.7%	367,097,944	48,846,141	13.5%
Long-term liabilities							
5	Claims payable	830,199	(311,391)	-37.5%	518,808	(347,500)	-46.2%
6	Net pension obligation	27,317,291	1,561,878	5.7%	28,879,169	23,000,977	392.5%
7	Other postretirement benefits liability	26,474,824	1,548,736	5.8%	28,023,860	5,178,739	22.7%
8	Bonds payable (net of current maturities)	223,151,114	(3,696,883)	-1.6%	219,454,431	108,329,248	97.4%
9	Special Community Disaster Loan Payable	-	-	0.0%	-	-	0.0%
10	Southeast Louisiana Project liability	-	-	0.0%	-	-	0.0%
11	Debt Service Assistance Fund Loan payable	3,051,915	(656,721)	-21.5%	4,622,185	(794,418)	-13.7%
12	Total long-term liabilities	277,802,339	(1,216,837)	-0.4%	283,585,343	135,371,765	92.6%
Current liabilities (payable from current assets)							
13	Accounts payable and other liabilities	16,212,859	(6,614,196)	-40.8%	9,598,663	(15,215,553)	-80.9%
14	Due to City of New Orleans	776,508	292,555	38.0%	1,069,073	592,981	563.7%
15	Disaster Reimbursement Revolving Loan	6,273,137	1,148,760	18.3%	7,421,837	(920,333)	-11.0%
16	Refinements and estimates payable	4,454,163	477,428	10.7%	4,931,591	1,959,897	64.8%
17	Due to other fund	62,962	8,467	13.2%	71,429	(71,169)	-49.5%
18	Accrued salaries, vacation and sick pay	5,985,190	(516,446)	-8.6%	5,438,744	112,032	2.5%
19	Claims payable	3,792,255	1,126,085	29.7%	4,919,940	1,068,937	27.8%
20	Debt Service Assistance Fund Loan payable	358,691	18,036	4.8%	466,727	55,389	9.5%
21	Advances from federal government	3,638,316	(1,689,861)	-46.5%	3,948,451	(2,202,698)	-35.9%
22	Other liabilities	412,867	1,065	0.2%	415,932	343,302	473.7%
23	Total current liabilities (payable from current assets)	37,952,938	(5,775,561)	-15.2%	32,217,387	(13,963,817)	-30.3%
Current liabilities (payable from restricted assets)							
24	Accrued interest	743,300	(206,336)	-27.8%	536,974	(37,475)	-3.2%
25	Bonds payable	325,000	2,215,060	681.5%	2,540,060	2,540,060	0.0%
26	Refinements and estimates payable	43,019	243,012	168.8%	386,031	306,623	386.1%
27	Customer deposits	11,670,187	764,077	6.5%	12,434,264	1,732,489	16.2%
28	Total current liabilities (payable from restricted assets)	12,881,506	3,015,763	23.4%	13,897,269	1,561,557	40.2%
29	TOTAL CURRENT LIABILITIES	50,834,444	(2,759,798)	-5.4%	46,114,656	(9,432,660)	-16.4%
30	TOTAL LIABILITIES	227,636,783	(1,976,485)	-0.9%	329,700,199	125,936,004	51.8%
Deferred inflows or resources:							
31	Deferred amounts related to net pension liability	974,966	(1,761,551)	-18.1%	786,311	786,311	9.0%
32	TOTAL DEFERRED INFLOWS OF RESOURCES	974,966	(1,761,551)	-18.1%	786,311	786,311	9.0%
33	Total Net Position, Liabilities and Deferred Inflows of Resources	450,043,111	37,730,780	8.4%	697,056,948	127,106,646	33.0%



**SEWERAGE AND WATER BOARD OF NEW ORLEANS**  
**WATER SYSTEM FUND**  
**STATEMENTS OF CASH FLOWS**  
**November 2017**

	A	B	C	D
	YTD	YTD	YTD	%
	Current Year	Prior Year	Variance	
<b>Cash flows from operating activities</b>				
1 Cash received from customers	76,284,213	46,394,002	29,890,211	64.4%
2 Cash payments to suppliers for goods and services	(44,260,605)	(29,324,594)	(14,936,011)	50.9%
3 Cash payments to employees for services	(25,944,580)	(19,336,655)	(6,607,925)	34.2%
4 Other revenue	2,255,152	2,718,551	(463,399)	-17.0%
5 Net cash used in operating activities	8,334,180	451,322	7,882,858	1746.6%
<b>Cash flows from noncapital financing activities</b>				
6 Proceeds from property taxes	131,793	119,209	12,584	10.6%
7 Proceeds from federal operating and maintenance grants	-	-	-	0.0%
8 Cash received paid to an other government	-	-	-	0.0%
9 Net cash provided by noncapital financing activities	131,793	119,209	12,584	10.6%
<b>Cash flows from capital and related financing activities</b>				
10 Acquisition and construction of capital assets	(52,042,095)	(15,195,374)	(36,846,721)	242.5%
11 Principal payments on bonds payable	-	-	-	0.0%
12 Proceeds from bonds payable	-	-	-	0.0%
13 Payments for bond issuance costs	-	-	-	0.0%
14 Payment to refunded bond escrow agent	-	-	-	0.0%
15 Interest paid on bonds payable	340,399	1,261,684	(921,285)	-73.0%
16 Proceeds from construction fund, net	1,688,851	(652,210)	2,341,061	-358.9%
17 Capital contributed by developers and federal grants	9,343,993	4,558,663	4,785,330	105.0%
18 Net cash used in capital and related financing activities	(40,668,852)	(10,027,237)	(30,641,615)	305.6%
<b>Cash flows from investing activities</b>				
19 Payments for purchase of investments	-	-	-	0.0%
20 Proceeds from maturities of investments	-	-	-	0.0%
21 Investment income	750,625	617,845	132,780	21.5%
22 Net cash provided by investing activities	750,625	617,845	132,780	21.5%
23 Net increase in cash	(31,452,254)	(8,838,861)	(22,613,393)	255.8%
24 Cash at the beginning of the year	152,217,472	174,260,074	(22,042,602)	-12.6%
25 Cash at the end of the period	120,765,218	165,421,213	(44,655,995)	-27.0%
<b>Reconciliation of cash and restricted cash</b>				
26 Current assets - cash	15,545,308	4,909,139	10,636,169	216.7%
27 Current assets - designated	18,456,851	23,095,110	(4,638,259)	-20.1%
28 Restricted assets -cash	86,763,059	137,416,964	(50,653,905)	-36.9%
29 Total cash	120,765,218	165,421,213	(44,655,995)	-27.0%

SEWERAGE AND WATER BOARD OF NEW ORLEANS  
WATER SYSTEM FUND  
STATEMENTS OF CASH FLOWS  
November 2017

	A	B	C	D
	YTD	YTD	YTD	%
	Current Year	Prior Year	Variance	
<b>Reconciliation of operating loss to net cash used in</b>				
Operating activities is as follows:				
Operating loss	5,431,510	(3,693,083)	9,124,593	-247.1%
Adjustments to reconcile net operating loss to net cash used in operating activities:				
Depreciation	9,161,093	11,518,951	(2,357,858)	-20.5%
Provision for claims	1,344,165	519,916	824,249	158.5%
Provision for (revision) doubtful accounts	1,048,336	670,838	377,498	56.3%
Amortization	-	-	-	0.0%
Change in operating assets and liabilities:				
(Increase) decrease in customer and other receivables	(5,787,614)	(1,866,561)	(3,921,053)	210.1%
Increase in inventory	-	-	-	0.0%
Increase (decrease) in deferred outflows of resources related to net pension liability	0	-	0	0.0%
Increase (decrease) in prepaid expenses and other receivables	4,944,802	1,387,427	3,557,375	256.4%
Decrease in net pension asset	-	-	-	0.0%
Increase (decrease) in accounts payable	(10,628,567)	(9,778,469)	(850,098)	8.7%
Increase (decrease) in accrued salaries, due to pension and accrued vacation and sick pay	478,899	(59,518)	538,417	-904.6%
Increase in net other postretirement benefits liability	1,054,914	1,054,914	-	0.0%
Increase (decrease) in net pension obligation	1,962,616	1,057,232	905,384	85.6%
Decrease in other liabilities	(675,974)	(360,325)	(315,649)	87.6%
Increase (decrease) in deferred inflows of resources related to net pension liability	-	-	-	0.0%
<b>Net cash used in operating activities</b>	<b>8,334,180</b>	<b>451,322</b>	<b>7,882,858</b>	<b>1746.6%</b>

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

November 2017

	A	B	C	D	E	F	G	H
	MTD Actual	MTD Prior Year	MTD Variance	%	YTD Actual	YTD Prior Year	YTD Variance	%
<b>Operating revenues:</b>								
1 Sales of water and delinquent fees	-	-	-	0.0%	-	-	-	0.0%
2 Sewerage service charges and delinquent fees	8,181,630	7,285,978	895,652	12.3%	99,688,994	94,458,001	5,230,993	5.5%
3 Plumbing inspection and license fees	18,445	4,860	13,585	279.5%	259,795	268,200	(8,405)	-3.1%
4 Other revenues	24,240	24,989	(749)	-3.0%	508,187	461,029	47,159	10.2%
5 Total operating revenues	8,224,315	7,315,827	908,488	12.4%	100,456,976	95,187,230	5,269,747	5.5%
<b>Operating Expenses:</b>								
6 Executive Director	39,422	74,921	(35,499)	-47.4%	595,882	592,317	3,565	0.6%
7 Special Counsel	49,745	40,759	8,986	22.0%	549,037	436,346	112,692	25.8%
8 Security	363,845	376,638	(12,793)	-3.4%	3,503,654	2,608,836	894,818	34.3%
9 Operations	2,614,072	2,721,051	(106,979)	-3.9%	32,915,695	31,717,674	1,198,021	3.8%
10 Engineering	200,957	157,931	43,027	27.2%	2,458,569	1,917,434	541,136	28.2%
11 Logistics	490,136	291,048	199,088	68.4%	3,417,482	3,334,281	83,202	2.5%
12 Communications	9,711	5,706	4,005	70.2%	187,729	67,251	120,478	179.1%
13 Administration	525,299	344,129	181,170	52.6%	3,707,613	3,786,776	(79,163)	-2.1%
14 Chief Financial Officer	758,989	666,520	92,470	13.9%	8,540,767	7,231,735	1,309,031	18.1%
15 Continuous Improvement	-	4,225	(4,225)	-100.0%	42,276	27,045	15,231	56.3%
16 Overhead and Budget Adjustments	(429,054)	(376,341)	(52,713)	14.0%	(4,565,019)	(4,053,970)	(511,048)	12.6%
17 Non-Cash Operating Expenses	2,120,630	1,588,857	531,773	33.5%	22,815,516	18,939,899	3,875,618	20.5%
18 Total operating expenses	6,743,753	5,895,443	848,310	14.4%	74,169,203	66,605,622	7,563,581	11.4%
19 Operating income (loss)	1,480,562	1,420,384	60,178	4.2%	26,287,774	28,581,608	(2,293,834)	-8.0%
<b>Non-operating revenues (expense):</b>								
20 Two-mill tax	-	-	-	0.0%	-	-	-	0.0%
21 Three-mill tax	-	-	-	0.0%	-	-	-	0.0%
22 Six-mill tax	-	-	-	0.0%	-	-	-	0.0%
23 Nine-mill tax	-	-	-	0.0%	-	-	-	0.0%
24 Interest income	25,002	33,474	(8,472)	-25.3%	452,554	557,718	(105,164)	-18.9%
25 Other income	-	-	-	0.0%	164,371	148,677	15,695	10.6%
26 Interest expense	-	-	-	0.0%	-	-	-	0.0%
27 Operating and maintenance grants	-	-	-	0.0%	49	-	49	0.0%
28 Total non-operating revenues	25,002	33,474	(8,472)	-25.3%	616,974	706,395	(89,421)	-12.7%
29 Income before capital contributions	1,505,564	1,453,858	51,706	3.6%	26,904,747	29,288,002	(2,383,255)	-8.1%
30 Capital contributions	1,808,287	301,316	1,506,970	500.1%	5,522,264	7,735,740	(2,213,475)	-28.6%
31 Change in net position	3,313,850	1,755,174	1,558,676	88.8%	32,427,012	37,023,742	(4,596,730)	-12.4%
32 Net position, beginning of year					792,100,836	763,119,641	28,981,195	3.8%
33 Net position, end of year					824,527,848	800,143,383	24,384,465	3.0%

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

November 2017

	A	B	C	D	E	F	G	H
	MTD Actual	MTD Budget	MTD Variance	%	YTD Actual	YTD Budget	YTD Variance	%
<b>Operating revenues:</b>								
1 Sales of water and delinquent fees	8,181,630	8,306,911	(125,281)	0.0%	99,688,994	103,324,316	(3,635,322)	0.0%
2 Sewerage service charges and delinquent fees	18,445	23,805	(5,360)	-1.5%	259,795	296,099	(36,304)	-3.5%
3 Plumbing inspection and license fees	24,240	43,603	(19,363)	-22.5%	508,187	542,348	(34,161)	-12.3%
4 Other revenues	8,224,315	8,374,319	(150,004)	-44.4%	100,456,976	104,162,764	(3,705,787)	-6.3%
5 Total operating revenues				-1.8%				-3.6%
<b>Operating Expenses:</b>								
6 Executive Director	39,422	41,584	(2,161)	-5.2%	595,882	457,522	138,360	30.2%
7 Special Counsel	49,745	56,040	(6,294)	-11.2%	549,037	616,573	(67,536)	-11.0%
8 Security	363,845	289,346	74,499	25.7%	3,503,654	3,183,521	320,133	10.1%
9 Operations	2,614,072	2,874,318	(260,247)	-9.1%	32,915,695	31,624,575	1,291,120	4.1%
10 Engineering	200,957	388,853	(187,896)	-48.3%	2,458,569	4,278,344	(1,819,775)	-42.5%
11 Logistics	490,136	424,788	65,348	15.4%	3,417,482	4,673,717	(1,256,235)	-26.9%
12 Communications	9,711	29,853	(20,142)	-67.5%	187,729	328,455	(140,725)	-42.8%
13 Administration	525,299	369,256	156,042	42.3%	3,707,613	4,062,728	(355,114)	-8.7%
14 Chief Financial Officer	758,989	932,262	(173,272)	-18.6%	8,540,767	10,257,171	(1,716,405)	-16.7%
15 Continuous Improvement		12,090	(12,090)	-100.0%	42,276	133,017	(90,741)	-68.2%
16 Overhead and Budget Adjustments	(429,054)	587,554	(1,016,607)	-173.0%	(4,505,019)	6,464,534	(11,029,553)	-170.6%
17 Non-Cash Operating Expenses	2,120,630	2,598,219	(477,589)	-18.4%	22,815,516	27,954,967	(5,139,450)	-18.4%
18 Total operating expenses	6,743,753	8,604,162	(1,860,409)	-21.6%	74,169,203	94,035,125	(19,865,923)	-21.1%
19 Operating income (loss)	1,480,562	(229,843)	1,710,405	-744.2%	26,287,774	10,127,638	16,160,135	159.6%
<b>Non-operating revenues (expense):</b>								
20 Two-mill tax				0.0%				0.0%
21 Three-mill tax				0.0%				0.0%
22 Six-mill tax				0.0%				0.0%
23 Nine-mill tax				0.0%				0.0%
24 Interest income	25,002	4,741	20,261	427.3%	452,554	627,332	(174,778)	-27.9%
25 Other Income		3,402	(3,402)	-100.0%	164,371	450,140	(285,769)	-63.5%
26 Interest expense		(15,190)	15,190	-100.0%		(2,009,840)	2,009,840	-100.0%
27 Operating and maintenance grants		16,160	(16,160)	-100.0%	49	2,138,255	(2,138,206)	-100.0%
28 Total non-operating revenues	25,002	9,114	15,888	174.3%	616,974	1,205,886	(588,912)	-48.8%
29 Income before capital contributions	1,505,564	(220,730)	1,726,293	-782.1%	26,904,747	11,333,525	15,571,223	137.4%
30 Capital contributions	1,808,287		1,808,287	0.0%	5,522,264		5,522,264	0.0%
31 Change in net position	3,313,850	(220,730)	3,534,580	-1601.3%	32,427,012			
32 Net position, beginning of year					792,100,836	763,119,641	28,981,195	3.8%
33 Net position, end of year					824,527,848	763,119,641	61,408,207	8.0%

SEWERAGE AND WATER BOARD OF NEW ORLEANS  
SEWER SYSTEM FUND  
STATEMENTS OF NET POSITION  
WITH PRIOR YEAR AND BEGINNING OF YEAR COMPARISONS  
November 2017

		Assets							
		A	B	C	D	E	F	G	
		Prior Year	Variance	%	Current Year	Variance	%	Beginning of Year	
Noncurrent assets:									
1	Property, plant and equipment	1,224,492,706	74,783,174	6.1%	1,299,275,880	161,747,946	14.2%	1,137,527,934	1
2	Less: accumulated depreciation	260,304,947	23,033,829	8.9%	283,238,776	56,718,577	25.0%	226,520,199	2
3	Property, plant, and equipment, net	964,187,749	51,749,345	5.4%	1,016,037,104	105,029,369	11.5%	911,007,735	3
Restricted cash, cash equivalents, and investments									
4	Cash and cash equivalents restricted for capital projects	64,838,152	(56,749,012)	-87.5%	8,109,140	(22,418,813)	-73.4%	30,527,953	4
5	Debt service reserve	56,454,158	1,844,701	3.3%	58,298,859	37,831,053	184.8%	20,467,806	5
6	Health insurance reserve	626,441	71,400	11.4%	697,841	38,675	5.9%	659,166	6
7	Total restricted cash, cash equivalents, and investments	121,938,751	(54,832,911)	-45.0%	67,105,840	15,450,915	29.9%	51,654,925	7
Designated cash, cash equivalents, and investments									
8	Cash and cash equivalents designated for capital projects	51,221,983	(17,349,470)	-33.9%	33,872,513	30,173,204	815.6%	3,699,309	8
9	Customer deposits	-	-	0.0%	-	-	0.0%	-	9
10	Other	1,221,805	(62,961)	-5.2%	1,158,844	(23,472)	-2.0%	1,182,316	10
11	Total designated cash and cash equivalents, and investments	52,443,788	(17,412,431)	-33.2%	35,031,357	30,149,732	617.6%	4,881,625	11
Current assets:									
Unrestricted and undesignated									
12	Cash and cash equivalents	12,777,019	19,580,765	153.2%	32,357,784	10,502,713	48.1%	21,855,071	12
Accounts receivable:									
13	Customers (net of allowance for doubtful accounts)	12,081,830	6,427,228	53.2%	18,509,058	10,791,346	139.8%	7,717,712	13
14	Taxes	-	-	0.0%	-	-	0.0%	-	14
15	Interest	58	(0)	-0.2%	58	58	0.0%	-	15
16	Grants	20,144,278	356,320	1.7%	20,480,598	936,904	4.8%	19,543,694	16
17	Miscellaneous	2,886,182	(463,027)	-16.0%	2,423,155	2,071,665	589.4%	351,490	17
18	Due from enterprise fund	9,374,217	11,662,818	124.4%	21,037,035	9,973,111	90.1%	11,063,924	18
19	Inventory of supplies	1,173,098	(107,919)	-9.2%	1,065,179	(105,622)	-9.0%	1,170,801	19
20	Prepaid expenses	485,485	(253,785)	-52.3%	231,700	(94,969)	-29.1%	326,669	20
21	Total unrestricted current assets	58,922,167	37,182,400	63.1%	96,104,567	34,075,206	54.9%	62,029,361	21
Other assets:									
22	Bond issue costs	-	-	0.0%	-	-	0.0%	-	22
23	Deposits	17,965	-	0.0%	17,965	-	0.0%	17,965	23
24	Total other assets	17,965	-	0.0%	17,965	-	0.0%	17,965	24
25	TOTAL ASSETS	1,197,610,430	16,686,403	1.4%	1,214,296,833	184,705,222	17.9%	1,029,591,611	25
Deferred outflows or resources:									
26	Deferred amounts related to net pension liability	6,560,610	-	0.0%	5,651,846	-	0.0%	-	26
27	Deferred loss on bond refunding	3,636,958	(294,646)	-8.1%	3,342,312	(58,290)	-15.0%	3,931,602	27
28	TOTAL DEFERRED OUTFLOWS OF RESOURCES	9,996,968	(1,019,810)	-10.2%	8,977,158	(5,045,556)	-128.3%	3,931,602	28
29	TOTAL ASSETS AND TOTAL DEFERRED OUTFLOWS	1,207,607,398	15,666,593	1.3%	1,223,273,991	189,750,778	146.3%	1,033,523,213	29

**SEWERAGE AND WATER BOARD OF NEW ORLEANS**  
**SEWER SYSTEMS FUND**  
**STATEMENTS OF NET POSITION**  
**WITH PRIOR YEAR COMPARISONS**  
**November 2017**

	A	B	C	D	E	F	G
	Prior Year	Variance	%	Current Year	Variance	%	Beginning of Year
<b>NET ASSETS AND LIABILITIES</b>							
Net position							
1 Net investments in capital assets	984,312,567	56,016,129	9.0%	1,040,328,696	20,165,940	1.9%	730,161,055
2 Restricted for Debt Service	56,454,115	1,844,703	3.3%	58,298,819	37,831,053	184.8%	29,467,866
3 Unrestricted	50,276,859	(142,476,863)	-73.3%	15,809,993	33,960,528	113.0%	1,819,342
4 Total net position	800,143,333	24,383,403	3.0%	854,527,848	91,960,931	10.7%	761,556,917
Long-term liabilities							
5 Claims payable	830,189	(313,293)	-37.7%	516,896	(347,820)	-48.2%	864,718
6 Net pension obligation	27,217,291	1,561,676	5.7%	28,778,967	22,886,027	381.0%	5,993,142
7 Other postretirement benefits liability	23,496,178	6,548,315	6.6%	30,044,493	5,173,780	26.1%	19,805,733
8 Bonds payable (net of current maturities)	268,098,647	(15,019,188)	-5.6%	253,079,459	83,878,750	49.0%	169,200,679
9 Special Community Disaster Loan Payable	-	-	0.0%	-	-	0.0%	-
10 Southeast Louisiana Project liability	-	-	0.0%	-	-	0.0%	-
11 Debt Service Assistance Fund Loan payable	48,999,207	(9,061,768)	-18.5%	39,937,439	(7,747,861)	-14.7%	52,785,300
12 Total long-term liabilities	368,341,512	(16,184,034)	-4.4%	352,157,478	103,847,906	41.3%	218,709,572
Current liabilities (payable from current assets)							
13 Accounts payable and other liabilities	8,219,036	(1,357,318)	-16.3%	6,861,718	(14,978,997)	-68.5%	21,860,315
14 Due to City of New Orleans	-	-	0.0%	-	-	0.0%	-
15 Disaster Reimbursement Revolving Loan	(1,483,071)	5,721,130	-385.8%	4,238,059	1,668,636	64.9%	2,569,423
16 Retainers and estimates payable	3,181,491	305,384	9.7%	3,486,875	(1,011,815)	-22.5%	4,502,890
17 Due to other fund	30,033	3,074	13.2%	33,107	(33,368)	-49.5%	67,305
18 Accrued salaries, vacation and sick pay	3,927,485	(393,194)	-10.0%	3,534,291	181,529	5.4%	3,352,762
19 Claims payable	2,644,697	2,035,805	77.0%	4,680,502	1,909,640	68.9%	2,770,772
20 Debt Service Assistance Fund Loan payable	3,786,093	172,675	4.6%	3,958,768	342,704	9.5%	3,618,061
21 Advances from federal government	1,976,305	-	0.0%	1,976,305	1,976,305	0.0%	-
22 Other liabilities	116,713	405	0.3%	117,118	115,565	744.4%	1,553
23 Total current liabilities (payable from current assets)	23,508,682	6,515,661	29.1%	30,024,343	(9,828,741)	-25.4%	38,743,084
Current liabilities (payable from restricted assets)							
24 Accrued interest	1,718,832	(315,697)	-18.3%	1,403,135	(212,230)	-11.7%	1,815,365
25 Bonds payable	12,832,609	545,040	4.3%	13,377,649	(1,753,000)	-13.1%	11,644,000
26 Retainers and estimates payable	578,023	597,333	185.2%	1,475,376	(1,431,101)	-322.3%	44,275
27 Customer deposits	-	-	0.0%	-	-	0.0%	-
28 Total current liabilities (payable from restricted assets)	15,148,855	1,126,656	7.3%	16,475,511	2,971,871	22.0%	13,503,610
29 TOTAL CURRENT LIABILITIES	37,747,537	7,642,317	20.2%	46,500,854	(6,856,870)	-13.1%	52,246,724
30 TOTAL LIABILITIES	406,489,049	(18,541,717)	-4.2%	387,947,332	96,991,036	34.2%	310,956,296
Deferred inflows or resources:							
31 Deferred amounts related to net pension liability	974,066	(176,151)	-18.1%	797,915	798,811	0.0%	-
32 TOTAL DEFERRED INFLOWS OF RESOURCES	974,066	(176,151)	-18.1%	797,915	798,811	0.0%	-
33 Total Net Position, Liabilities and Deferred Inflows of Resources	1,207,607,398	15,842,748	1.3%	1,223,472,060	189,750,722	18.4%	1,033,323,213

**SEWERAGE AND WATER BOARD OF NEW ORLEANS**  
**SEWER SYSTEM FUND**  
**STATEMENTS OF CASH FLOWS**  
November 2017

	A	B	C	D
	YTD	YTD	YTD	%
	Current Year	Prior Year	Variance	
<b>Cash flows from operating activities</b>				
1 Cash received from customers	93,933,419	58,623,687	35,309,732	60.2%
2 Cash payments to suppliers for goods and services	(42,486,303)	(30,201,312)	(12,284,991)	40.7%
3 Cash payments to employees for services	(29,002,539)	(5,561,343)	(23,441,196)	421.5%
4 Other revenue	2,939,707	(3,033,570)	5,973,277	-196.9%
5 Net cash used in operating activities	25,384,284	19,827,462	5,556,822	28.0%
<b>Cash flows from noncapital financing activities</b>				
6 Proceeds from property taxes	164,374	148,676	15,698	10.6%
7 Proceeds from federal operating and maintenance grants	-	-	-	0.0%
8 Cash received paid to an other government	-	-	-	0.0%
9 Net cash provided by noncapital financing activities	164,374	148,676	15,698	10.6%
<b>Cash flows from capital and related financing activities</b>				
10 Acquisition and construction of capital assets	(50,848,907)	(12,778,723)	(38,070,184)	297.9%
11 Principal payments on bonds payable	-	-	-	0.0%
12 Proceeds from bonds payable	-	-	-	0.0%
13 Payments for bond issuance costs	-	-	-	0.0%
14 Payment to refunded bond escrow agent	(1)	-	(1)	0.0%
15 Interest paid on bonds payable	98,751	373,021	(274,270)	-73.5%
16 Proceeds from construction fund, net	(407,178)	(1,521,383)	1,114,205	-73.2%
17 Capital contributed by developers and federal grants	4,768,029	10,780,053	(6,012,024)	-55.8%
18 Net cash used in capital and related financing activities	(46,389,306)	(3,147,032)	(43,242,274)	1374.1%
<b>Cash flows from investing activities</b>				
19 Payments for purchase of investments	-	-	-	0.0%
20 Proceeds from maturities of investments	-	-	-	0.0%
21 Investment income	452,553	414,119	38,434	9.3%
22 Net cash provided by investing activities	452,553	414,119	38,434	9.3%
23 Net increase in cash	(20,388,095)	17,243,225	(37,631,320)	-218.2%
24 Cash at the beginning of the year	154,826,076	177,803,739	(22,977,663)	-12.9%
25 Cash at the end of the period	134,437,981	195,046,964	(60,608,983)	-31.1%
<b>Reconciliation of cash and restricted cash</b>				
26 Current assets - cash	32,357,784	7,040,186	25,317,598	359.6%
27 Current assets - designated	35,031,357	66,446,112	(31,414,755)	-47.3%
28 Restricted assets -cash	67,048,840	121,560,666	(54,511,826)	-44.8%
29 Total cash	134,437,981	195,046,964	(60,608,983)	-31.1%

**SEWERAGE AND WATER BOARD OF NEW ORLEANS**  
**SEWER SYSTEM FUND**  
**STATEMENTS OF CASH FLOWS**  
**November 2017**

	A	B	C	D
	YTD	YTD	YTD	%
	Current Year	Prior Year	Variance	
<b>Reconciliation of operating loss to net cash used in operating activities is as follows:</b>				
1 Operating loss	26,287,773	19,896,830	6,390,943	32.1%
Adjustments to reconcile net operating loss to net cash used in operating activities:				
2 Depreciation	18,784,671	9,443,491	9,341,180	98.9%
3 Provision for claims	854,030	331,075	522,955	158.0%
4 Provision for (revision) doubtful accounts	970,482	621,153	349,329	56.2%
5 Amortization	-	-	-	0.0%
Change in operating assets and liabilities:				
6 (Increase) decrease in customer and other receivables	(5,755,575)	(2,017,492)	(3,738,083)	185.3%
7 Increase in inventory	-	-	-	0.0%
8 Increase (decrease) in deferred outflows of resources related to net pension liability	-	-	-	0.0%
9 Increase (decrease) in prepaid expenses and other receivables	(6,580,637)	3,790,970	(10,371,607)	-273.6%
10 Decrease in net pension asset	-	-	-	0.0%
11 Increase (decrease) in accounts payable	(11,639,513)	(13,982,485)	2,342,972	-16.8%
12 Increase (decrease) in accrued salaries, due to pension and accrued vacation and sick pay	299,553	(37,151)	336,704	-906.3%
13 Increase in net other postretirement benefits liability	1,054,914	1,054,914	-	0.0%
14 Increase (decrease) in net pension obligation	1,962,616	1,057,232	905,384	85.6%
15 Decrease in other liabilities	(854,030)	(331,075)	(522,955)	158.0%
16 Increase (decrease) in deferred inflows of resources related to net pension liability	-	-	-	0.0%
17 Net cash used in operating activities	25,384,284	19,827,462	5,556,822	28.0%



**SEWERAGE AND WATER BOARD OF NEW ORLEANS**  
**DRAINAGE SYSTEM FUND**  
**STATEMENT OF REVENUES AND EXPENSES AND CHANGES IN NET POSITION**  
**WITH PRIOR YEAR COMPARISONS**  
November 2017

	A	B	C	D	E	F	G	H
	MTD	MTD	MTD	%	YTD	YTD	YTD	%
	Actual	Prior Year	Variance		Actual	Prior Year	Variance	
<b>Operating revenues:</b>								
1 Sales of water and delinquent fees	-	-	-	0.0%	-	-	-	0.0%
2 Sewerage service charges and delinquent fees	-	-	-	0.0%	-	-	-	0.0%
3 Plumbing inspection and license fees	-	-	-	0.0%	-	-	-	0.0%
4 Other revenues	955,489	1,779	953,710	53605.1%	1,211,812	608,919	602,893	99.0%
5 Total operating revenues	955,489	1,779	953,710	53605.1%	1,211,812	608,919	602,893	99.0%
<b>Operating Expenses:</b>								
6 Executive Director	37,337	72,597	(35,261)	-48.6%	569,333	567,154	2,179	0.4%
7 Special Counsel	47,295	90,847	(43,552)	-47.9%	572,353	535,578	36,775	6.9%
8 Security	322,814	347,889	(25,074)	-7.2%	3,193,782	2,400,892	792,890	33.0%
9 Operations	3,879,532	1,242,047	2,637,485	212.3%	28,371,593	14,986,263	13,385,330	89.3%
10 Engineering	166,821	129,763	37,058	28.6%	1,987,401	1,549,848	437,553	28.2%
11 Logistics	507,352	289,156	218,197	75.5%	3,903,115	3,456,354	446,762	12.9%
12 Communications	9,711	5,706	4,005	70.2%	187,730	67,251	120,478	179.1%
13 Administration	420,004	275,181	144,823	52.6%	2,979,639	3,027,187	(47,549)	-1.6%
14 Chief Financial Officer	276,045	230,765	45,280	19.6%	2,895,127	2,548,678	346,449	13.6%
15 Continuous Improvement	-	4,225	(4,225)	-100.0%	42,276	27,045	15,231	56.3%
16 Overhead and Budget Adjustments	(324,260)	(310,356)	(13,904)	4.5%	(3,692,871)	(3,272,206)	(420,665)	12.9%
17 Non-Cash Operating Expenses	2,056,974	1,585,595	471,380	29.7%	22,449,753	18,905,280	3,544,473	18.7%
18 Total operating expenses	7,399,626	3,963,414	3,436,212	86.7%	63,459,231	44,799,324	18,659,907	41.7%
19 Operating income (loss)	(6,444,137)	(3,961,634)	(2,482,502)	62.7%	(62,247,419)	(44,190,405)	(18,057,014)	40.9%
<b>Non-operating revenues (expense):</b>								
20 Two-mill tax	60	1	59	7303.7%	2,319	7,487	(5,169)	-69.0%
21 Three-mill tax	120	50,182	(50,062)	-99.8%	15,379,519	15,300,527	78,991	0.5%
22 Six-mill tax	36,701	50,721	(14,020)	-27.6%	16,107,325	15,464,576	642,748	4.2%
23 Nine-mill tax	54,996	76,028	(21,033)	-27.7%	24,144,089	23,180,710	963,379	4.2%
24 Interest income	5,795	12,055	(6,260)	-51.9%	147,280	135,951	11,329	8.3%
25 Other Income	-	-	-	0.0%	-	-	-	0.0%
26 Interest expense	-	-	-	0.0%	-	-	-	0.0%
27 Operating and maintenance grants	-	-	-	0.0%	-	-	-	0.0%
28 Total non-operating revenues	97,672	188,986	(91,315)	-48.3%	55,780,531	54,089,252	1,691,279	3.1%
29 Income before capital contributions	(6,346,465)	(3,772,648)	(2,573,817)	68.2%	(6,466,888)	9,898,847	(16,365,735)	-165.3%
30 Capital contributions	2,250,442	691,182	1,559,260	225.6%	8,067,346	8,582,001	(514,655)	-6.0%
31 Change in net position	(4,096,023)	(3,081,466)	(1,014,557)	32.9%	1,600,458	18,480,848	(16,880,391)	-91.3%
32 Net position, beginning of year					1,099,210,875	1,000,776,299	98,434,576	9.8%
33 Net position, end of year					1,100,811,333	1,019,257,147	81,554,185	8.0%

**SEWERAGE AND WATER BOARD OF NEW ORLEANS**  
**DRAINAGE SYSTEM FUND**  
**STATEMENT OF REVENUES AND EXPENSES AND CHANGES IN NET POSITION**  
**WITH BUDGET COMPARISONS**  
**November 2017**

	A	B	C	D	E	F	G	H
	MTD Actual	MTD Budget	MTD Variance	%	YTD Actual	YTD Budget	YTD Variance	%
<b>Operating revenues:</b>								
1 Sales of water and delinquent fees	-	-	-	0.0%	-	-	-	0.0%
2 Sewerage service charges and delinquent fees	-	-	-	0.0%	-	-	-	0.0%
3 Plumbing inspection and license fees	-	-	-	0.0%	-	-	-	0.0%
4 Other revenues	955,489	-	955,489	0.0%	1,211,812	-	1,211,812	0.0%
5 Total operating revenues	955,489	-	955,489	0.0%	1,211,812	-	1,211,812	0.0%
<b>Operating Expenses:</b>								
6 Executive Director	37,337	37,550	(213)	-0.6%	569,333	413,142	156,191	37.8%
7 Special Counsel	47,295	87,533	(40,237)	-46.0%	572,353	963,074	(390,721)	-40.6%
8 Security	322,814	268,610	54,204	20.2%	3,193,782	2,955,374	238,408	8.1%
9 Operations	3,879,532	1,682,388	2,197,144	130.6%	28,371,593	18,510,405	9,861,188	53.3%
10 Engineering	166,821	300,673	(133,852)	-44.5%	1,987,401	3,308,144	(1,320,743)	-39.9%
11 Logistics	507,352	446,607	60,745	13.6%	3,903,115	4,913,775	(1,010,660)	-20.6%
12 Communications	9,711	29,853	(20,142)	-67.5%	187,730	328,455	(140,725)	-42.8%
13 Administration	420,004	300,675	119,329	39.7%	2,979,639	3,308,161	(328,523)	-9.9%
14 Chief Financial Officer	276,045	303,373	(27,329)	-9.0%	2,895,127	3,337,853	(442,726)	-13.3%
15 Continuous Improvement	-	12,090	(12,090)	-100.0%	42,276	133,017	(90,741)	-68.2%
16 Overhead and Budget Adjustments	(324,260)	(649,299)	325,040	-50.1%	(3,692,871)	(7,143,891)	3,451,019	-48.3%
17 Non-Cash Operating Expenses	2,056,974	2,421,545	(364,570)	-15.1%	22,449,753	26,054,080	(3,604,327)	-13.8%
18 Total operating expenses	7,399,626	5,241,596	2,158,029	41.2%	63,459,231	57,081,590	6,377,641	11.2%
19 Operating income (loss)	(6,444,137)	(5,241,596)	(1,202,540)	22.9%	(62,247,419)	(57,081,590)	(5,165,829)	9.0%
<b>Non-operating revenues (expense):</b>								
20 Two-mill tax	60	-	60	0.0%	2,319	-	2,319	0.0%
21 Three-mill tax	120	109,178	(109,058)	-99.9%	15,379,519	14,446,110	933,409	6.5%
22 Six-mill tax	36,701	115,298	(78,597)	-68.2%	16,107,325	15,255,870	851,455	5.6%
23 Nine-mill tax	54,996	172,824	(117,828)	-68.2%	24,144,089	22,867,609	1,276,480	5.6%
24 Interest income	5,795	2,694	3,101	115.1%	147,280	356,527	(209,247)	-58.7%
25 Other Income	-	7,207	(7,207)	-100.0%	-	953,662	(953,662)	-100.0%
26 Interest expense	-	(959)	959	-100.0%	-	(126,928)	126,928	-100.0%
27 Operating and maintenance grants	-	-	-	0.0%	-	-	-	0.0%
28 Total non-operating revenues	97,672	406,242	(308,570)	-76.0%	55,780,531	53,752,849	2,027,682	3.8%
29 Income before capital contributions	(6,346,465)	(4,835,355)	(1,511,110)	31.3%	(6,466,888)	(3,328,740)	(3,138,148)	94.3%
30 Capital contributions	2,250,442	-	2,250,442	0.0%	8,067,346	-	8,067,346	0.0%
31 Change in net position	(4,096,023)	(4,835,355)	739,332	-15.3%	1,600,458	(3,328,740)	4,929,198	-148.1%
32 Net position, beginning of year	-	-	-	-	1,099,210,875	1,000,776,299	98,434,576	9.8%
33 Net position, end of year	-	-	-	-	1,100,811,333	997,447,559	103,363,774	10.4%

**SEWERAGE AND WATER BOARD OF NEW ORLEANS**  
**DRAINAGE SYSTEM FUND**  
**STATEMENTS OF NET POSITION**  
**WITH PRIOR YEAR AND BEGINNING OF YEAR COMPARISONS**  
**November 2017**

**Assets**

	A	B	C	D	E	F	G
	Prior Year	Variance	%	Current Year	Variance	%	Beginning of Year
<b>Noncurrent assets:</b>							
1 Property, plant and equipment	1,479,282,762	171,634,269	11.6%	1,650,917,031	357,423,339	27.6%	1,293,493,692
2 Less: accumulated depreciation	317,232,489	24,643,330	7.8%	341,875,819	60,559,624	21.5%	281,316,195
3 Property, plant, and equipment, net	1,162,050,273	146,990,939	12.6%	1,309,041,212	296,863,715	25.3%	1,012,177,497
<b>Restricted cash, cash equivalents, and investments</b>							
4 Cash and cash equivalents restricted for capital projects	4,559,428	31,611	0.0%	4,591,039	143,285	3.2%	4,447,754
5 Debt service reserve	2,498,908	992	0.0%	2,499,900	2,342,846	1491.7%	157,054
6 Health insurance reserve	633,272	56,496	8.9%	689,768	30,602	4.6%	659,166
7 Total restricted cash, cash equivalents, and investments	7,691,608	89,099	1.2%	7,780,707	2,516,733	47.8%	5,263,974
<b>Designated cash, cash equivalents, and investments</b>							
8 Cash and cash equivalents designated for capital projects	23,519,221	(19,093,479)	-81.2%	4,425,742	(6,208,354)	-58.4%	10,634,096
9 Customer deposits	*	-	0.0%	*	-	0.0%	*
10 Other	1,173,849	(48,063)	-4.1%	1,125,786	(15,409)	-1.4%	1,141,195
11 Total designated cash and cash equivalents, and investments	24,693,070	(19,141,542)	-77.5%	5,551,528	(6,223,763)	-545.4%	11,775,291
<b>Current assets:</b>							
<b>Unrestricted and undesignated</b>							
12 Cash and cash equivalents	9,252,431	(1,735,338)	-18.8%	7,513,093	2,693,575	55.9%	4,819,518
<b>Accounts receivable:</b>							
13 Customers (net of allowance for doubtful accounts)	*	-	0.0%	*	-	0.0%	*
14 Taxes	8,044,268	1,818,994	22.6%	9,863,262	1,732,315	21.3%	8,130,947
15 Interest	*	-	0.0%	*	-	0.0%	-
16 Grants	6,427,163	2,334,226	36.3%	8,761,389	1,813,673	26.1%	6,947,716
17 Miscellaneous	419,760	1,589,233	378.6%	2,008,993	631,567	45.9%	1,377,426
18 Due from enterprise fund	(1,620,488)	(3,523,233)	217.4%	(5,143,721)	(2,391,467)	86.9%	(2,752,254)
19 Inventory of supplies	594,460	(99,997)	-16.8%	494,463	(111,965)	-18.5%	606,428
20 Prepaid expenses	253,613	(233,785)	-100.1%	(172)	(94,969)	-100.2%	94,797
21 Total unrestricted current assets	23,371,207	126,100	0.5%	23,497,307	4,272,729	22.2%	19,224,578
<b>Other assets:</b>							
22 Bond issue costs	*	-	0.0%	-	-	0.0%	-
23 Deposits	10,400	-	0.0%	10,400	-	0.0%	10,400
24 Total other assets	10,400	-	0.0%	10,400	-	0.0%	10,400
25 TOTAL ASSETS	1,217,816,558	128,064,596	10.5%	1,345,881,154	297,429,414	28.4%	1,048,451,740
<b>Deferred outflows or resources:</b>							
26 Deferred amounts related to net pension liability	6,360,010	-	0.0%	5,634,846	5,634,846	0.0%	0.0%
27 Deferred loss on bond refunding	289,555	(53,523)	-18.5%	236,032	(107,041)	-31.2%	343,073
28 TOTAL DEFERRED OUTFLOWS OF RESOURCES	6,649,565	(778,687)	-11.7%	5,870,878	5,527,805	1611.3%	343,073
29 TOTAL ASSETS AND TOTAL DEFERRED OUTFLOWS	1,224,466,123	127,285,909	-1.2%	1,351,752,032	302,957,219	1639.6%	1,048,794,813

**SEWERAGE AND WATER BOARD OF NEW ORLEANS  
DRAINAGE SYSTEM FUND  
STATEMENTS OF NET POSITION  
WITH PRIOR YEAR COMPARISONS  
November 2017**

NET ASSETS AND LIABILITIES	A	B	C	D	E	F	G
	Prior Year	Variance	%	Current Year	Variance	%	Beginning of Year
<b>Net position</b>							
1 Net investments in capital assets	1,148,832,588	148,750,701	12.9%	1,297,583,289	300,375,934	30.1%	997,307,453
2 Restricted for Debt Service	2,468,948	992	0.0%	2,469,940	2,142,846	148.1%	157,054
3 Unrestricted	(132,124,449)	(67,197,507)	-50.8%	(199,321,956)	(120,344,081)	-85.2%	(79,927,875)
4 Total net position	1,019,257,147	81,554,186	8.0%	1,100,871,333	182,411,599	19.2%	917,396,634
<b>Long-term liabilities</b>							
5 Claims payable	830,190	(413,291)	-57.7%	516,899	(312,819)	-49.2%	864,718
6 Net pension obligation	27,317,291	3,099,712	4.1%	28,427,003	22,406,241	312.1%	6,018,732
7 Other postretirement benefits liability	22,129,375	3,000,141	9.0%	24,129,816	5,630,853	20.9%	18,498,931
8 Bonds payable (net of current maturities)	11,481,672	(1,707,404)	-15.7%	9,684,268	(3,970,774)	-26.9%	13,235,042
9 Special Community Disaster Loan Payable	-	-	0.0%	-	-	0.0%	-
10 Southeast Louisiana Project liability	115,703,585	45,291,920	41.7%	163,995,508	97,339,532	16.0%	66,655,976
11 Debt Service Assistance Fund Loan payable	3,503,686	(235,211)	-8.1%	2,943,485	(506,751)	-14.7%	3,450,236
12 Total long-term liabilities	189,664,722	44,033,317	27.1%	229,697,019	120,953,411	111.2%	108,743,625
<b>Current liabilities (payable from current assets)</b>							
13 Accounts payable and other liabilities	5,965,767	1,219,924	20.4%	7,185,691	1,131,056	18.7%	6,054,635
14 Due to City of New Orleans	-	-	0.0%	-	-	0.0%	-
15 Disaster Reimbursement Revolving Loan	6,468,767	(5,319,782)	-90.0%	616,985	(6,336,863)	-90.7%	6,983,448
16 Retainers and estimates payable	1,801,516	(171,268)	-9.5%	1,630,208	1,178,617	260.9%	451,691
17 Due to other fund	36,549	4,839	13.2%	41,388	(41,439)	-50.0%	82,827
18 Accrued salaries, vacation and sick pay	3,041,418	(324,778)	-7.4%	2,816,640	296,331	11.8%	2,520,309
19 Claims payable	4,244,150	1,899,577	42.6%	6,053,727	2,455,465	68.2%	3,598,264
20 Debt Service Assistance Fund Loan payable	247,650	11,491	4.6%	259,121	23,631	9.6%	235,490
21 Advances from federal government	-	-	0.0%	-	-	0.0%	-
22 Other Liabilities	8,755	16,205	181.3%	25,000	24,974	9603.8%	26
23 Total current liabilities (payable from current assets)	21,812,592	(3,153,737)	-14.5%	18,638,869	(1,268,830)	-6.3%	19,927,693
<b>Current liabilities (payable from restricted assets)</b>							
24 Accrued interest	106,696	(10,707)	-10.0%	95,989	(15,875)	-14.2%	111,864
25 Bonds payable	1,691,000	40,000	2.4%	1,690,000	75,000	4.0%	1,615,000
26 Retainers and estimates payable	-	-	0.0%	-	-	0.0%	-
27 Customer deposits	-	-	0.0%	-	-	0.0%	-
28 Total current liabilities (payable from restricted assets)	1,725,696	29,293	1.7%	1,785,989	59,125	3.4%	1,726,864
29 Total current liabilities	23,569,288	(3,124,439)	-13.3%	20,444,849	(1,209,705)	-5.6%	21,654,554
30 Total liabilities	204,234,010	45,887,878	22.5%	250,141,888	119,743,769	91.9%	130,398,179
<b>Deferred inflows or resources:</b>							
31 Deferred amounts related to net pension liability	974,966	(176,153)	-18.1%	798,811	(798,811)	-100%	-
32 TOTAL DEFERRED INFLOWS OF RESOURCES	974,966	(176,153)	-18.1%	798,811	(798,811)	-100%	-
33 Total Net Position, Liabilities and Deferred Inflows of Resources	1,224,466,123	127,482,964	10.4%	1,351,752,032	302,937,219	28.9%	1,048,794,913

SEWERAGE AND WATER BOARD OF NEW ORLEANS  
DRAINAGE SYSTEM FUND  
STATEMENTS OF CASH FLOWS  
November 2017

	A	B	C	D
	YTD	YTD	YTD	%
	Current Year	Prior Year	Variance	
<b>Cash flows from operating activities</b>				
1 Cash received from customers	-	-	-	0.0%
2 Cash payments to suppliers for goods and services	(29,069,487)	(10,877,663)	(18,191,824)	167.2%
3 Cash payments to employees for services	(11,320,974)	(17,039,510)	5,718,536	-33.6%
4 Other revenue	206,985	885,465	(678,480)	-76.6%
5 Net cash used in operating activities	(40,183,475)	(27,031,708)	(13,151,767)	48.7%
<b>Cash flows from noncapital financing activities</b>				
6 Proceeds from property taxes	55,633,252	51,202,340	4,430,912	8.7%
7 Proceeds from federal operating and maintenance grants	-	-	-	0.0%
8 Cash received paid to an other government	-	-	-	0.0%
9 Net cash provided by noncapital financing activities	55,633,252	51,202,340	4,430,912	8.7%
<b>Cash flows from capital and related financing activities</b>				
10 Acquisition and construction of capital assets	(34,105,766)	(16,026,303)	(18,079,463)	112.8%
11 Principal payments on bonds payable	-	-	-	0.0%
12 Proceeds from bonds payable	-	-	-	0.0%
13 Payments for bond issuance costs	-	-	-	0.0%
14 Payment to refunded bond escrow agent	-	-	-	0.0%
15 Interest paid on bonds payable	-	-	-	0.0%
16 Proceeds from construction fund, net	(75,422)	(494,078)	418,656	-84.7%
17 Capital contributed by developers and federal grants	7,879,058	5,671,628	2,207,430	38.9%
18 Net cash used in capital and related financing activities	(26,302,130)	(10,848,753)	(15,453,377)	142.4%
<b>Cash flows from investing activities</b>				
19 Payments for purchase of investments	-	-	-	0.0%
20 Proceeds from maturities of investments	-	-	-	0.0%
21 Investment income	147,280	78,305	68,975	88.1%
22 Net cash provided by investing activities	147,280	78,305	68,975	88.1%
23 Net increase (decrease) in cash	(10,705,073)	13,400,184	(24,105,257)	-179.9%
24 Cash at the beginning of the year	31,550,402	34,632,075	(3,081,673)	-8.9%
25 Cash at the end of the period	20,845,329	48,032,259	(27,186,930)	-56.6%
<b>Reconciliation of cash and restricted cash</b>				
26 Current assets - cash	7,513,094	3,328,329	4,184,765	125.7%
27 Current assets - designated	5,551,528	36,538,870	(30,987,342)	-84.8%
28 Restricted assets -cash	7,780,707	8,165,060	(384,353)	-4.7%
29 Total cash	20,845,329	48,032,259	(27,186,930)	-56.6%

SEWERAGE AND WATER BOARD OF NEW ORLEANS  
DRAINAGE SYSTEM FUND  
STATEMENTS OF CASH FLOWS  
November 2017

	A	B	C	D
	YTD	YTD	YTD	%
	Current Year	Prior Year	Variance	
1 Reconciliation of operating loss to net cash used in operating activities is as follows:				
Operating loss	(62,247,420)	(28,178,890)	(34,068,530)	120.9%
2 Adjustments to reconcile net operating loss to net cash used in operating activities:				
3 Depreciation	19,389,222	10,041,805	9,347,417	93.1%
4 Provision for claims	720,186	290,405	429,781	148.0%
5 Provision for (revision) doubtful accounts	-	-	-	0.0%
Amortization	-	-	-	0.0%
6 Change in operating assets and liabilities:				
7 (Increase) decrease in customer and other receivables	-	-	-	0.0%
Increase in inventory	-	-	-	0.0%
8 Increase (decrease) in deferred outflows of resources related to net pension liability	-	-	-	0.0%
9 Increase (decrease) in prepaid expenses and other receivables	3,082,573	(6,763,850)	9,846,423	-145.6%
10 Decrease in net pension asset	-	-	-	0.0%
11 Increase (decrease) in accounts payable	(3,785,761)	(4,220,801)	435,040	-10.3%
12 Increase (decrease) in accrued salaries, due to pension and accrued vacation and sick pay	347,867	(91,387)	439,254	-480.7%
13 Increase in net other postretirement benefits liability	1,507,020	1,054,913	452,107	42.9%
14 Increase (decrease) in net pension obligation	1,510,511	1,057,233	453,278	42.9%
15 Decrease in other liabilities	(707,673)	(221,135)	(486,538)	220.0%
16 Increase (decrease) in deferred inflows of resources related to net pension liability	-	-	-	0.0%
17 Net cash used in operating activities	(40,183,475)	(27,031,708)	(13,151,767)	48.7%

# Sewerage and Water Board of New Orleans

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

**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

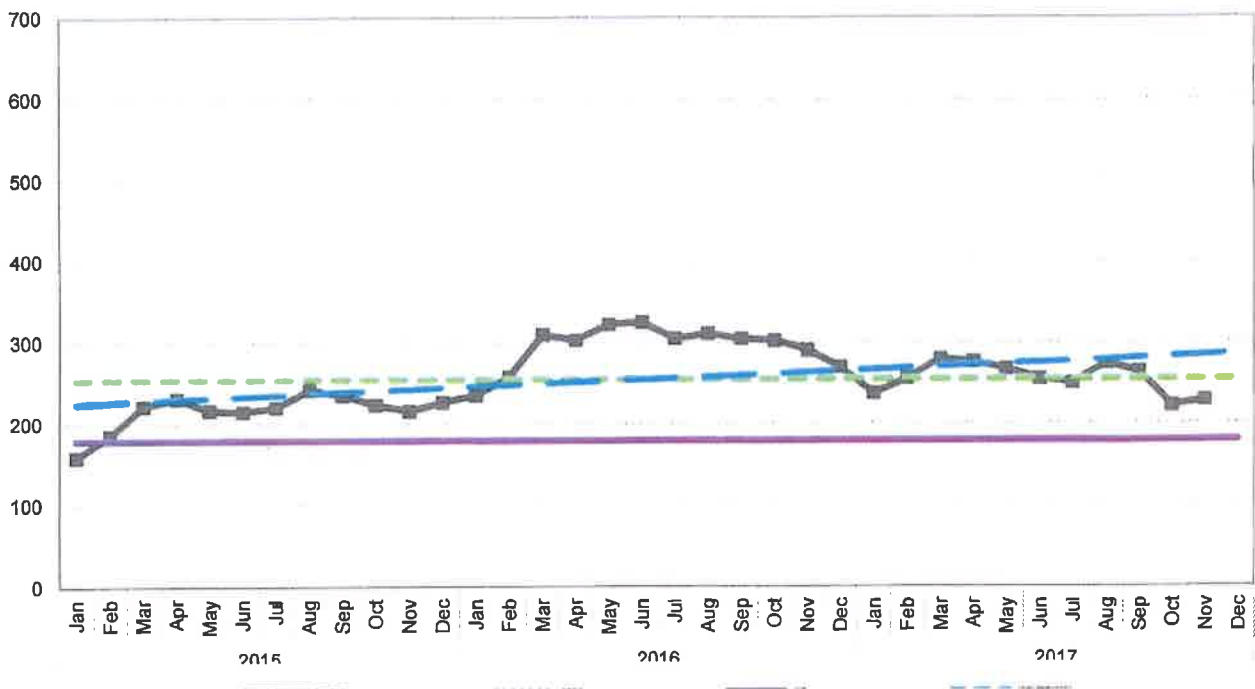
**Trend:** Favorable

### 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
2015	158.8	185.6	221.5	230.9	216.1	214.6	220.1	241.7	234.7	223.1	215.7	226.1
2016	234.7	257.4	309.3	302.7	321.7	324.2	304.3	310.6	304.1	302.0	289.7	269.0
2017	236.4	255.0	279.2	275.9	266.7	254.8	249.5	273.7	263.4	221.0	227.2	

# Sewerage and Water Board of New Orleans

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

**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

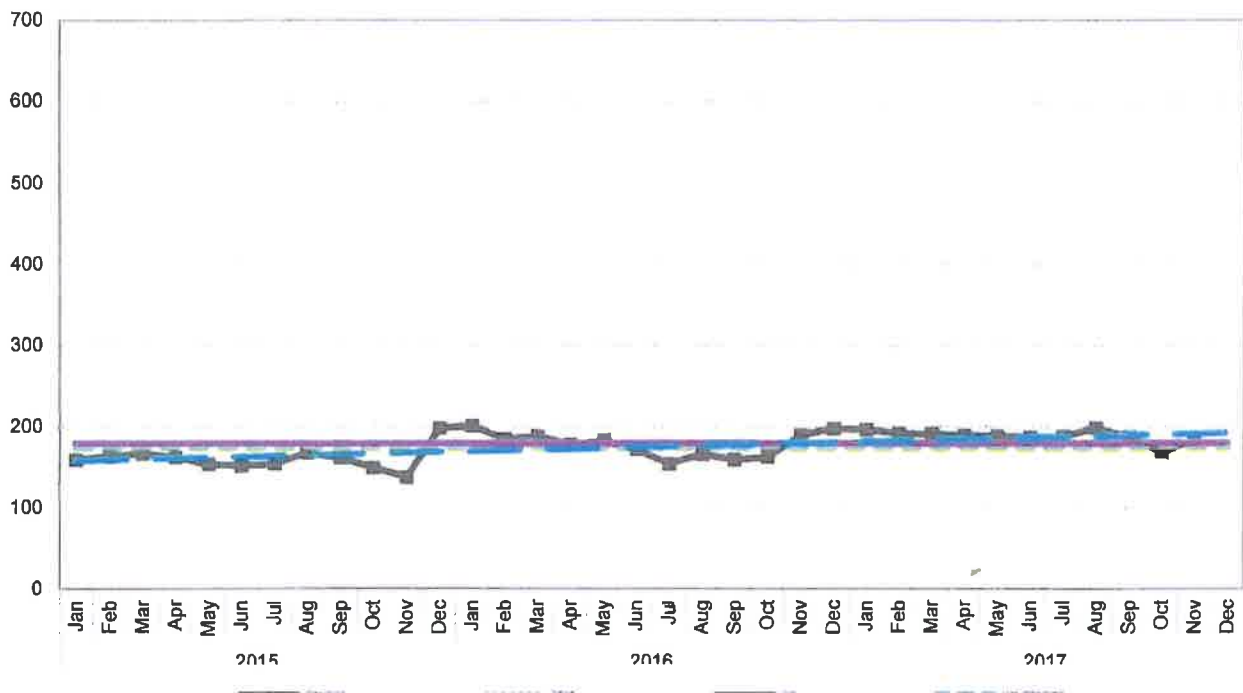
**Trend:** Favorable

### 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
<b>2015</b>	158.9	163.6	167.0	162.1	153.4	151.6	154.2	167.7	161.2	149.5	137.4	197.9
<b>2016</b>	200.6	184.5	187.7	178.0	183.0	171.5	153.5	165.9	158.9	162.2	189.3	197.3
<b>2017</b>	196.2	191.3	190.9	188.7	188.1	187.2	187.8	198.2	187.2	168.8	182.7	



# Sewerage and Water Board of New Orleans

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

**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

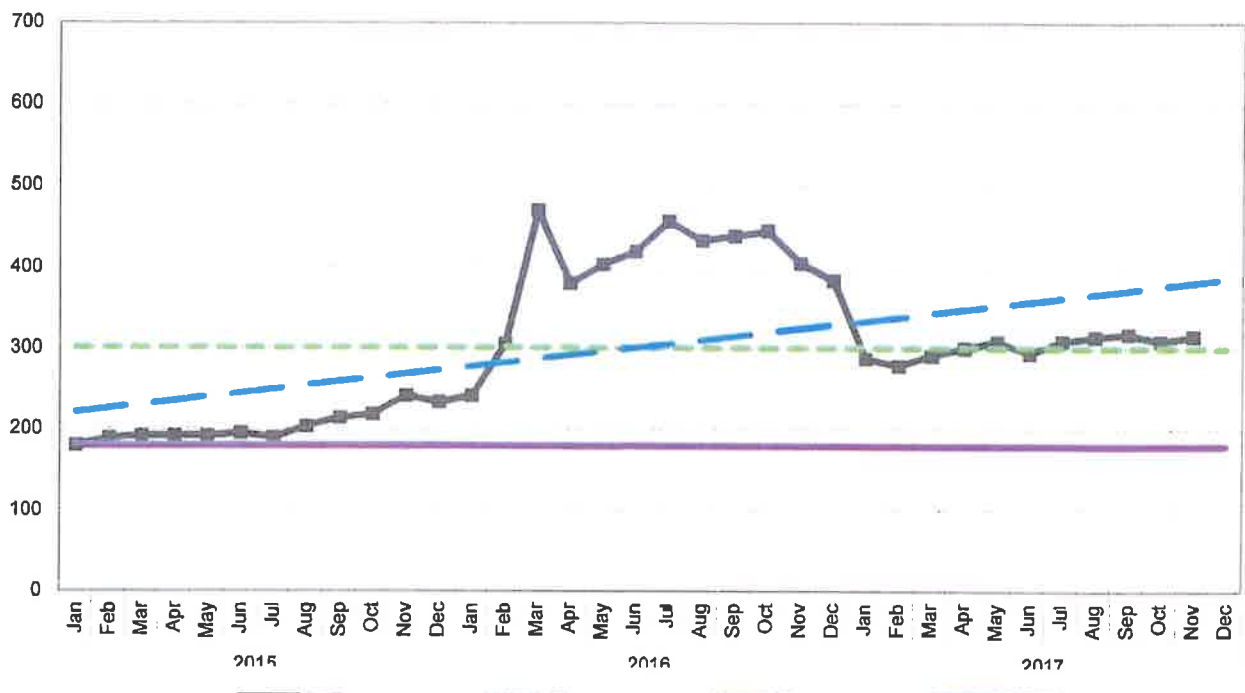
**Trend:** Favorable

### 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
<b>2015</b>	180.0	188.6	191.4	191.4	191.1	194.5	188.9	202.9	213.7	218.3	241.3	233.0
<b>2016</b>	241.4	305.3	469.9	380.4	403.7	419.5	456.4	433.1	438.7	444.9	405.1	383.9
<b>2017</b>	287.5	279.1	291.3	300.4	308.7	294.4	309.3	314.6	317.9	309.3	315.3	

# Sewerage and Water Board of New Orleans

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

**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

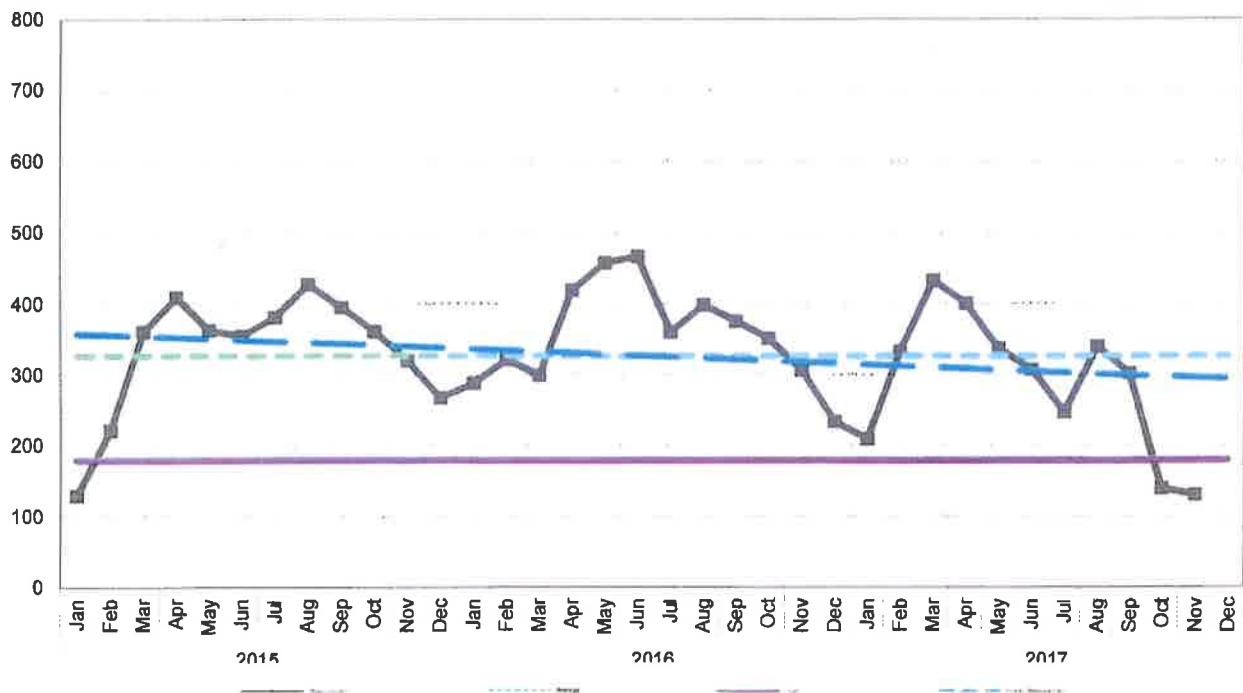
**Trend:** Unfavorable

### 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
<b>2015</b>	129.2	220.6	360.8	409.2	363.2	355.3	381.5	428.2	395.7	361.6	320.2	267.0
<b>2016</b>	287.9	321.6	299.4	419.2	457.5	466.6	360.3	398.3	375.3	351.2	306.8	233.7
<b>2017</b>	209.5	333.3	432.7	400.8	337.1	307.5	247.6	340.3	302.4	139.2	130.2	

**Sewerage and Water Board of New Orleans**  
**Comparative Variance Indicators for Financial Results**  
**Through November 2017**

<b>Statement of Revenues, Expenses, and Changes in Net Position with Prior Year Comparisons</b>	<b>Total</b>	<b>Water</b>	<b>Sewer</b>	<b>Drainage</b>
Revenues				
Operating Expenses				
Non-Operating Revenues and Expenses				
Income before Capital Contributions				
<b>Statement of Revenues, Expenses, and Changes in Net Position with Budget Comparisons</b>	<b>Total</b>	<b>Water</b>	<b>Sewer</b>	<b>Drainage</b>
Revenues				
Operating Expenses				
Non-Operating Revenues and Expenses				
Income before Capital Contributions				
<b>Statement of Net Position with Prior Year Comparisons</b>	<b>Total</b>	<b>Water</b>	<b>Sewer</b>	<b>Drainage</b>
Plant, Property, and Equipment				
Restricted Current Assets				
Unrestricted Designated Current Assets				
Unrestricted Undesignated Current Assets				
Net Position				
Long-Term Liabilities				
Current Liabilities from Unrestricted Assets				
Current Liabilities from Restricted Assets				
<b>Statement of Cash Flows with Prior Year Comparisons</b>	<b>Total</b>	<b>Water</b>	<b>Sewer</b>	<b>Drainage</b>
Operating Activities				
Non-Capital Financing Activities				
Capital and Related Financing Activities				
Investing Activities				
Net Increase in Cash				

Green = Favorable Variance  
Yellow = Unfavorable Variance / No Action Recommended  
Red = Unfavorable Variance / Action Recommended



## SEWERAGE AND WATER BOARD

### Inter-Office Memorandum

---

**Date:** January 08, 2018  
**To:** Marina Kahn, Chief Financial Officer  
**From:** Rosita P. Thomas, Finance Administrator *RPT.*  
**Re:** Preliminary December 2017 Cash In Days

Attn: Jasmin Lawrence

Below in summary is the Preliminary December 2017 financials Cash In Days as requested by the Finance Committee members for their perusal. I have also attached a chart showing a more detailed analysis of this information which is prior to the close of the December 2017 financials. The Sewer System Fund has met its policy target of 180 days, whereas the Water and Drainage System Funds have not met their policy targets. This information is updated as of today, January 08, 2018.

Water System	\$34,278,385	or	168.1	Days
Sewer System	\$56,343,689	or	263.7	Days
Drainage System	\$6,940,692	or	69.2	Days
Total	\$97,562,766	or	188.4	Days

Please forward this information to the Finance Committee and the Board of Directors for the January 2018 meetings.

Attachment

# Sewerage and Water Board of New Orleans

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

**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

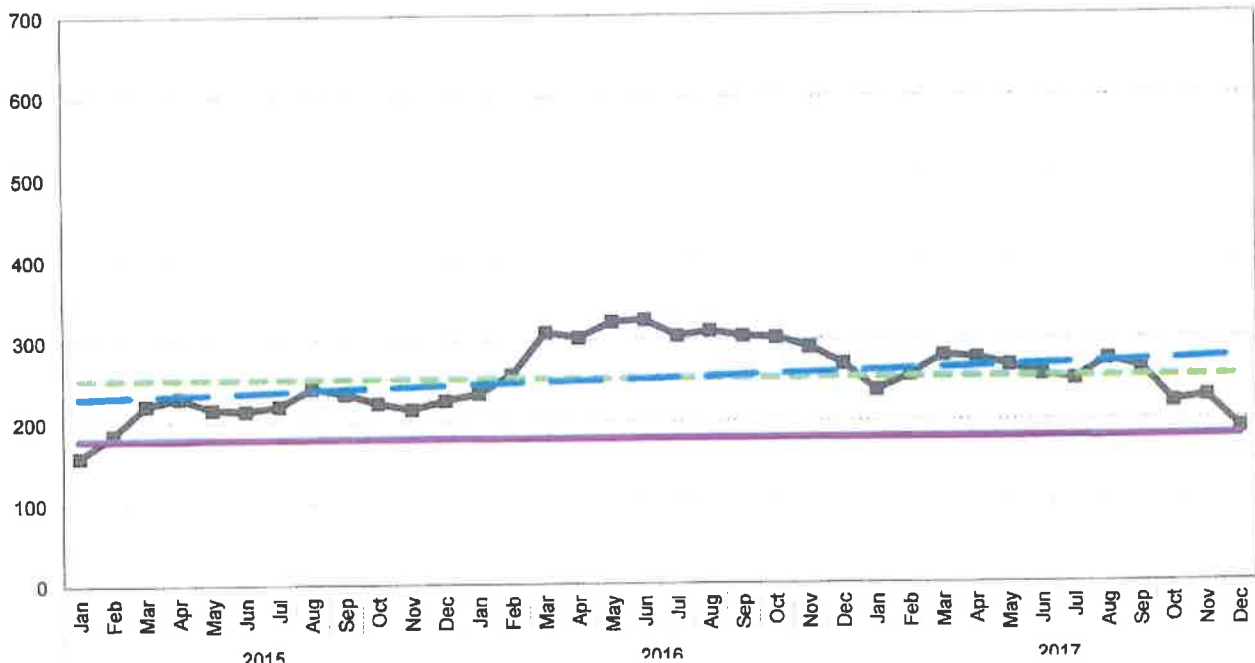
**Trend:** Unfavorable

### Analysis

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

### Plans for Improvement

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



**Data Table**

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
<b>2015</b>	158.8	185.6	221.5	230.9	216.1	214.6	220.1	241.7	234.7	223.1	215.7	226.1
<b>2016</b>	234.7	257.4	309.3	302.7	321.7	324.2	304.3	310.6	304.1	302.0	289.7	269.0
<b>2017</b>	236.4	255.0	279.2	275.9	266.7	254.8	249.5	273.7	263.4	221.0	227.2	188.4

# Sewerage and Water Board of New Orleans

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

**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

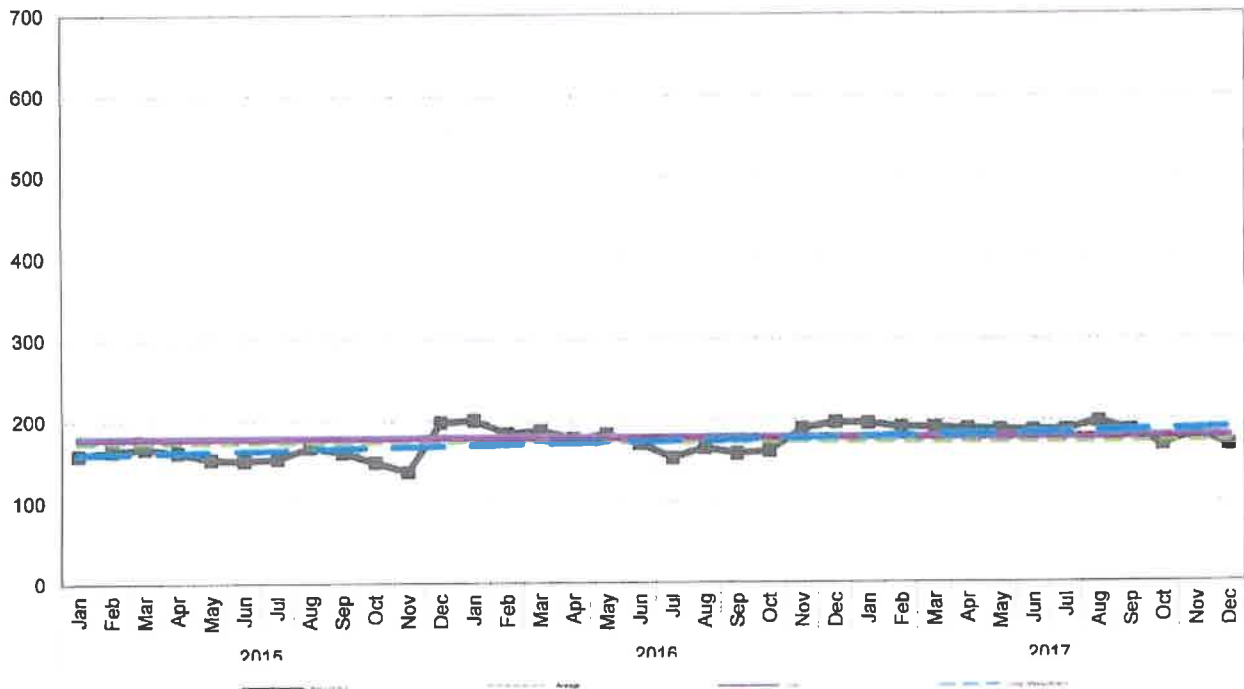
**Trend:** Unfavorable

### 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
2015	158.9	163.6	167.0	162.1	153.4	151.6	154.2	167.7	161.2	149.5	137.4	197.9
2016	200.6	184.5	187.7	178.0	183.0	171.5	153.5	165.9	158.9	162.2	189.3	197.3
2017	196.2	191.3	190.9	188.7	188.1	187.2	187.8	198.2	187.2	168.8	182.7	168.1

N.EDWARDS 12-17- Water System Unrestricted Cash in DaysReport Page 1/9/2018



# Sewerage and Water Board of New Orleans

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

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Financial Viability

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**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

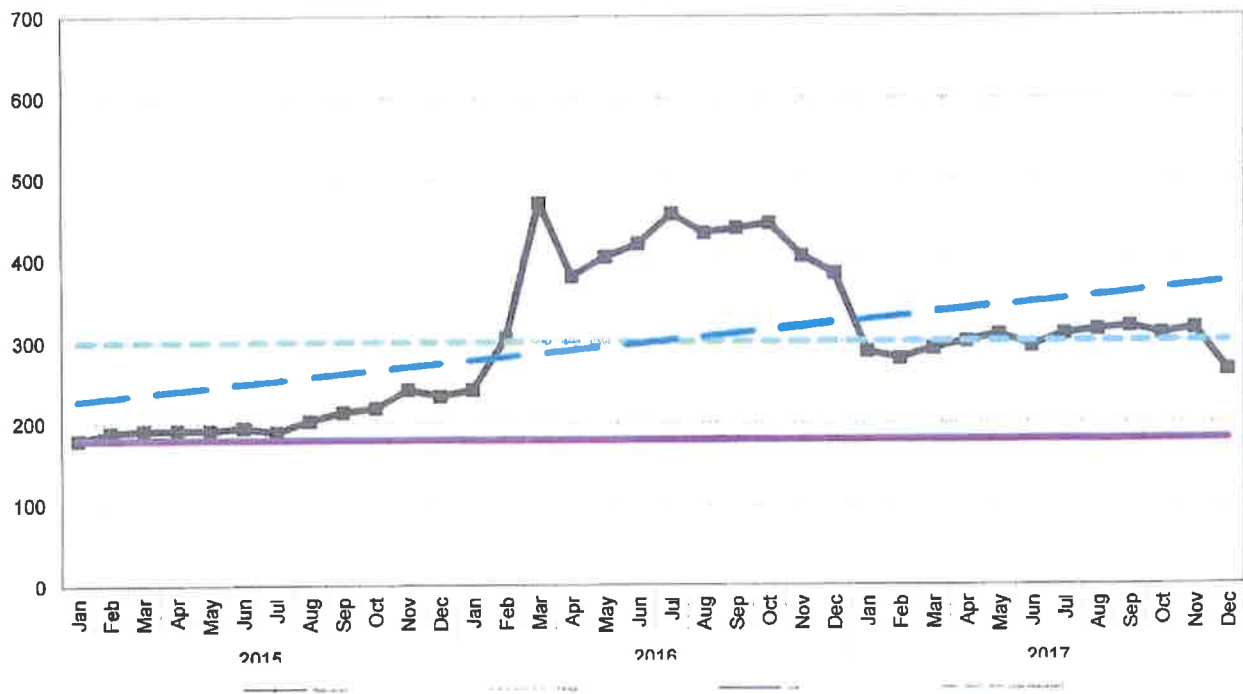
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### Plans for Improvement

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**Data Table**

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
2015	180.0	188.6	191.4	191.4	191.1	194.5	188.9	202.9	213.7	218.3	241.3	233.0
2016	241.4	305.3	469.9	380.4	403.7	419.5	456.4	433.1	438.7	444.9	405.1	383.9
2017	287.5	279.1	291.3	300.4	308.7	294.4	309.3	314.6	317.9	309.3	315.3	263.7

N.EDWARDS      12-17- Sewer System Unrestricted Cash in DaysReport Page      1/9/2018

# Sewerage and Water Board of New Orleans

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

**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

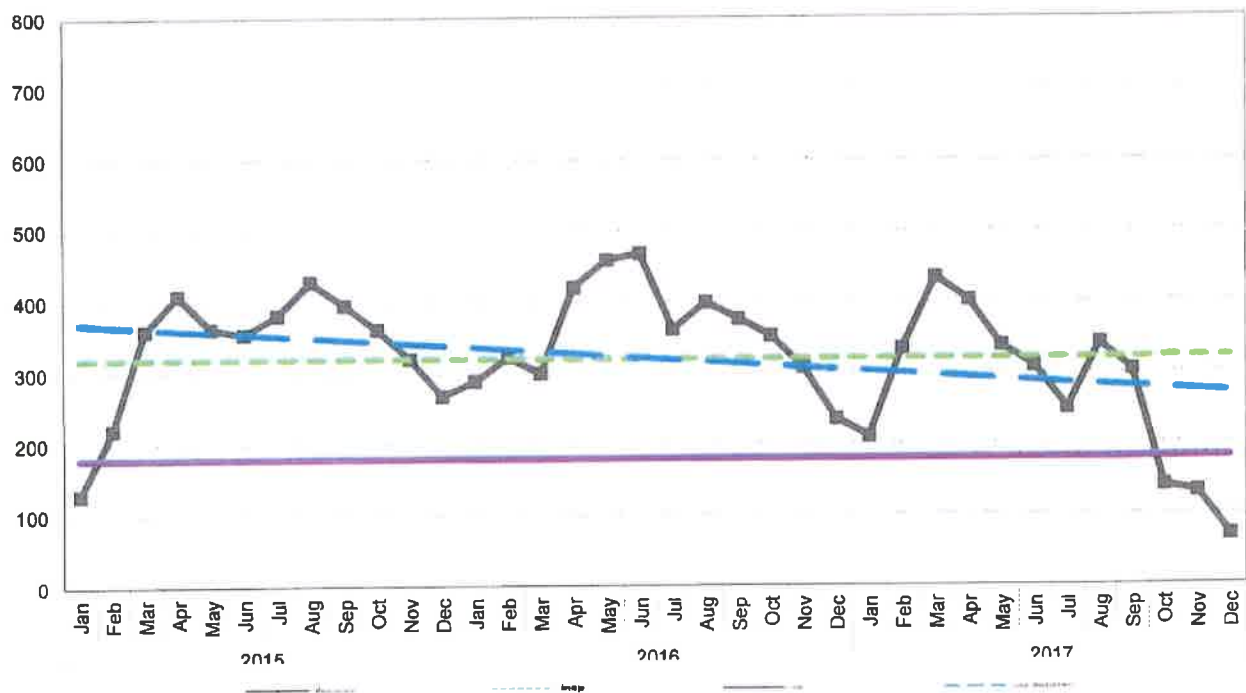
**Trend:** Unfavorable

### 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.

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	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
2015	129.2	220.6	360.8	409.2	363.2	355.3	381.5	428.2	395.7	361.6	320.2	267.0
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2017	209.5	333.3	432.7	400.8	337.1	307.5	247.6	340.3	302.4	139.2	130.2	69.2

N.EDWARDS 12-17- Drainage System Unrestricted Cash in DaysReport Page 1/9/2018



Project Delivery Unit December's Report

Hurricane Katrina	# of PWs	Obligations	FEMA Revenue Received	% Financially Complete	Total # PWs Submitted for Closeout	Total \$ Value Submitted for Closeout	# PWs Officially Closed	% Submitted	% Closed	# PWs Submitted but Not Closed	Total \$ Value Submitted but Not Closed
St. Joseph Headquarters	20	\$ 2,131,371.24	\$ 549,146.47	26%	19	\$ 1,030,774.25	13	93%	65%	6	\$ 654,667.10
Central Yard	42	\$ 28,835,466.40	\$ 22,271,554.48	77%	33	\$ 22,732,393.56	22	70%	52%	11	\$ 15,570,110.99
Wastewater Treatment Plant	128	\$ 90,721,028.97	\$ 75,476,482.45	83%	127	\$ 84,856,520.97	121	99%	95%	6	\$ 37,755,947.72
Carrollton Water Plant	55	\$ 74,692,182.16	\$ 60,051,860.10	80%	50	\$ 12,013,473.29	40	91%	73%	10	\$ 8,566,593.68
Distribution Network	82	\$ 525,597,609.66	\$ 182,818,926.65	35%	19	\$ 102,624,261.04	12	23%	15%	7	\$ 87,824,958.03
Pump Stations	166	\$ 81,943,434.63	\$ 68,278,379.34	83%	152	\$ 62,077,126.73	129	92%	78%	23	\$ 21,561,870.99
<b>Total</b>	<b>493</b>	<b>\$ 803,921,093.06</b>	<b>\$ 409,446,349.49</b>	<b>51%</b>	<b>400</b>	<b>\$ 285,334,449.84</b>	<b>337</b>	<b>81%</b>	<b>68%</b>	<b>63</b>	<b>\$ 171,934,148.51</b>

Hurricane Gustav	# of PWs	Obligations	FEMA Revenue Received	% Financially Complete	Total # PWs Submitted for Closeout	Total \$ Value Submitted for Closeout	# PWs Officially Closed	% Submitted	% Closed	# PWs Submitted but Not Closed	Total \$ Value Submitted but Not Closed
<b>Total</b>	<b>9</b>	<b>\$ 673,838.62</b>	<b>\$ 668,689.06</b>	<b>99%</b>	<b>9</b>	<b>\$ 673,838.62</b>	<b>7</b>	<b>100%</b>	<b>78%</b>	<b>2</b>	<b>\$ 265,337.84</b>

Hurricane Isaac	# of PWs	Obligations	FEMA Revenue Received	% Financially Complete	Total # PWs Submitted for Closeout	Total \$ Value Submitted for Closeout	# PWs Officially Closed	% Submitted	% Closed	# PWs Submitted but Not Closed	Total \$ Value Submitted but Not Closed
<b>Total</b>	<b>8</b>	<b>\$ 1,554,775.01</b>	<b>\$ 955,019.44</b>	<b>61%</b>	<b>1</b>	<b>\$ 4,540.20</b>	<b>1</b>	<b>13%</b>	<b>13%</b>	<b>0</b>	<b>\$ -</b>

Hurricane Katrina Hazard Mitigation	HMGP No.	# of Projects	Obligations	FEMA Revenue Received	% Financially Complete	Total # of Contracts Completed	Total \$ Value Submitted for Closeout	# PWs Contracts Closed	% Submitted	% Closed	Contracts Submitted but Not Closed	Total \$ Value Submitted but Not Closed
Retrofit of Power House	39	10	\$ 91,510,697.00	\$ 47,661,044.44	49%	0	\$ -	0	0%	0%	0	\$ -
Flood Mitigation of 9 SPS	6	9	\$ 19,987,722.00	\$ 15,028,080.21	63%	0	\$ -	0	0%	0%	0	\$ -
<b>Total</b>		<b>19</b>	<b>\$ 111,498,419.00</b>	<b>\$ 59,445,458.36</b>	<b>52%</b>	<b>0</b>	<b>\$ -</b>	<b>0</b>	<b>0%</b>	<b>0%</b>	<b>0</b>	<b>\$ -</b>

Hurricane Ike Hazard Mitigation	HMGP No.	# of Projects	Obligations	FEMA Revenue Received	% Financially Complete	Total # of Contracts Completed	Total \$ Value Submitted for Closeout	# PWs Contracts Closed	% Submitted	% Closed	Contracts Submitted but Not Closed	Total \$ Value Submitted but Not Closed
Retrofit of Power House	2	1	\$ -	\$ -	0%	0	\$ -	0	0%	0%	0	\$ -
<b>Total</b>		<b>1</b>	<b>\$ -</b>	<b>\$ -</b>	<b>0%</b>	<b>0</b>	<b>\$ -</b>	<b>0</b>	<b>0%</b>	<b>0%</b>	<b>0</b>	<b>\$ -</b>



## SEWERAGE AND WATER BOARD

### Inter-Office Memorandum

**Date:** December 29, 2017

**To:** Irma Plummer, EDBP Director  
Valerie Rivers, Deputy Director - Logistics  
Sharon Judkins, Deputy Director - Human Resources

**From:** Veronica Johnson-Christmas, EDBP

**Re:** EDBP Contract/Certification Summary - December 2017

#### Analyses conducted by EDBP

For the month of December 2017, the EDBP Department did not receive any contracts to review.

#### Construction Review Committee Recommendations

The Construction Review Committee convened Wednesday, December 13, 2017, and made the following recommendations:

#### Open Market Contracts:

1. **#2132 - New Orleans East - Water Line and Drainage Line Upgrades**  
Budget Amount: \$1,970,000.00  
Recommended Percentage Goal: 36%  
Renewal Option(s): None
2. **#30213 - South Shore Basin - South Shore West - Sewer Rehabilitation**  
Budget Amount: \$5,000,000.00  
Recommended Percentage Goal: 36%  
Renewal Option(s): None
3. **#30220 - New Orleans East Basin - Rehabilitation of Sewer Collection System by Lining of Service Connection Lines Using Cured In Place Pipe (CIPP) Lining - Plum Orchard Neighborhood**  
Budget Amount: \$6,500,000.00  
Recommended Percentage Goal: 15%  
Renewal Option(s): None

### **Staff Contract Review Committee Recommendations**

The Staff Contract Review Committee convened Wednesday, December 13, 2017, and made the following recommendations:

#### **Open Market Contracts**

- 1. Title V Air Permit Compliance for SWBNO Power Plant at Carrollton Water Purification Plant**  
Budget Amount: \$40,000.00  
Recommended Percentage Goal: 0%  
Justification: The environmental consulting firm will assist SWBNO by providing technical assistance in reviewing the annual emission reports for reporting year 2018; and provide general environmental air consulting for compliance assistance in 2018.  
Renewal Option(s): One (1) year with four (4) one-year renewal options
- 2. RFP Emergency Response Services for the Cleanup of Oil and Chemical Spills**  
Budget Amount: \$33,000.00  
Recommended Percentage Goal: 5%  
Renewal Option(s): One (1) year with four (4) one-year renewal options
- 3. RFP for Environmental Engineering Firms interested in providing Storm Water Management and SPCC Plan Professional and Technical Assistance Services**  
Budget Amount: \$35,000.00  
Recommended Percentage Goal: 5%  
Renewal Option(s): One (1) year with one (1) year renewal option
- 4. Limited Phase II Subsurface Investigation of Existing Diesel Above Ground Storage Tank (AST) at Main Water Purification Plant**  
Budget Amount: \$45,000.00  
Recommended Percentage Goal: 5%  
Renewal Option(s): None
- 5. Analytical Testing of Storm Water, Waste Water, Waste Oils, and Other Hazardous Waste Materials**  
Budget Amount: \$45,000.00  
Recommended Percentage Goal: 0%  
Justification: Laboratory must be LDEQ accredited  
Renewal Option(s): One (1) year with four (4) one-year renewal options

#### **Renewal Contracts**

- 6. Contract for Furnishing Lime to the Algiers Water Plant**  
Budget Amount: \$242,580.00  
Actual Spent: \$103,612.68  
Prime Contractor: Unimin Lime, LLC dba Southern Lime  
Recommended Percentage Goal: 0%  
Justification: This product is manufactured and subsequently shipped by the manufacturer in specialized pneumatic tank trucks directly to S&WB facilities.  
Renewal Option(s): First and Final one-year renewal

**FINAL ACCEPTANCE CONTRACTS with SLDBE PARTICIPATION**

For the month of December 2017, there were no Final Acceptance contracts with SLDBE participation to report.

**Sewerage & Water Board of New Orleans Contracts with DBE Participation January through December 2017.**

**Sewerage & Water Board New Orleans Contracts with SLDBE Participation January 2017 - December 2017**

<b>Category</b>	<b>Category Dollar Amount</b>	<b>SLDBE Dollar Value</b>
<b>Goods and Services Contracts</b>	<b>\$ 930,872</b>	<b>\$ 282,510</b>
<b>Construction Contracts</b>	<b>\$ 36,934,225</b>	<b>\$ 6,878,525</b>
<b>Professional Services Contracts</b>	<b>\$ 320,269</b>	<b>\$ 122,094</b>
<b>Grand Total</b>	<b>\$ 38,185,366</b>	<b>\$ 7,283,128</b>

# Sewerage & Water Board Contracts with DBE Participation January 2017 - December 2017

## Construction Contracts

Contract Description	Contract Dollar Amount	Prime Contractor	DBE Sub-Contractor	Awarded DBE %	Awarded DBE Dollar Value	Award Date
#1368 - HMGP Oak Street Pump Station Upgrade and Rehabilitation Project	\$23,492,500.00	M.R. Pitmann Group, LLC	The Beta Group JEI Solutions Landrieu Concrete & Cement Inc. C. Watson Group Total	0.21% 9.70% 0.64% 1.43% 11.98%	\$50,000.00 \$2,279,000.00 \$150,000.00 \$336,000.00 \$2,815,000.00	1/18/17
#6260 - Rewind of Constant Duty Motors #1 and #2 at the DPS #6 and Ammortisseur Winding Replacement and Cleaning of Motor "C" at DPS #6 and DPS #7	\$595,000.00	Bollinger Armature Services, LLC	Next Generation Logistics, LLC	5.07%	\$30,166.00	3/15/17
#6261 - 2017 Rewind of the Sewage Pump Motor at Sewage Pump Station #21	\$93,610.00	Houma Armature Works & Supply, LLC	JEI Solutions	5.02%	\$4,700.00	3/15/17
#2126 - 2017 Water Main Point Repair, Water Service Connection, Water Valve, and Fire Hydrant Point Replacement at Various Sites throughout Orleans Parish	\$2,944,440.00	Wallace C. Drennan, Inc.	Prince Dump Truck Service C&M Construction Group, Inc.	7.68% 28.53%	\$226,000.00 \$840,000.00	
#2127 - Algiers Lock Forebay Waterline Replacement	\$271,375.00	BLD Services, LLC	Choice Supply Solutions	12.25%	\$33,250.00	3/15/17
#30210 - Restoration of Gravity Flow Sanitary Sewers by Point Repair of Sewer Mains at Various Sites throughout the City of New Orleans	\$1,503,700.00	Grady Crawford Construction Co., Inc.	Purnell Construction Co., LLC Hebert's Trucking and Equipment Service, LLC EFT Diversified, Inc. Cooper Contracting Group, LLC	36.24% 2.90% 24.85% 8.28%	\$545,000.00 \$35,000.00 300,000.00 100,000.00	7/19/17
#2128 - Water Main Point Repair, Water Service Connection, Water Valve, and Fire Hydrant Replacement at Various Sites throughout Orleans Parish	\$1,207,050.00	Fleming Construction Co., LLC	EFT Diversified, Inc. APC Construction Co., Inc.	12.84% 13.12%	\$691,845.00 707,162.00	7/19/17
#1384 - Replacement of Backwash Equipment	\$5,387,940.00	Industrial & Mechanical Contractors, Inc.	Total	25.97%	\$1,399,007.00	9/20/17

# **Sewerage & Water Board Contracts with DBE Participation January 2017 - December 2017**

## **Construction Contracts**

<b>Contract Description</b>	<b>Contract Dollar Amount</b>	<b>Prime Contractor</b>	<b>DBE Sub-Contractor</b>	<b>Awarded DBE %</b>	<b>Awarded DBE Dollar Value</b>	<b>Award Date</b>
#6259 - Installation of Permanent Generators at five Drainage Pumping Stations	\$1,438,610.00	Industrial & Mechanical Contractors, Inc.	EFT Diversified, Inc.	38.26%	\$550,401.50	9/20/17
<b>Total Construction Contracts</b>	<b>\$36,934,225.00</b>			<b>18.62%</b>	<b>\$6,878,524.50</b>	



**Sewerage & Water Board of New Orleans Contracts with DBE Participation January 2017 - December 2017**

**Goods & Services Contracts**

<b>Contract Description</b>	<b>Contract Dollar Amount</b>	<b>Prime Contractor</b>	<b>DBE Subcontractor</b>	<b>DBE %</b>	<b>DBE Dollar Value</b>	<b>Award Date</b>
YW 17-0005; Furnishing Rubber PVC Hip Boots and Knee Boots	\$199,996.00	Southeast Safety and Supply	Assorted Products	31.00%	\$62,000.00	2/15/2017
YW 17-0010;Furnishing Riversand and Mason Sand to the SWBNO	\$295,540.00	Trucking Innovations, LLC	Blakely AA Trucking LLC	30.00%	\$88,662.00	3/15/2017
YW 17-0064; Aerosol, Janitorial & Industrial Chemicals	\$240,123.00	Assorted Products	Westbank Paper & Janitorial Supply, Inc.	30.00%	\$72,036.90	9/20/2017
YW 17-0013;Furnishing Safety Supplies	\$124,669.00	Southeast Safety and Supply	Assorted Products	31.00%	\$38,648.00	12/20/2017
YW 17-0014;Furnishing Paper Products and Janitorial Supplies	\$70,544.00	Assorted Products	Westbank Paper & Janitorial Supply, Inc.	30.00%	\$21,163.00	12/20/2017
<b>Total Goods &amp; Services Contracts</b>	<b>\$930,872.00</b>			<b>30.35%</b>	<b>\$282,509.90</b>	

# Sewerage & Water Board Contracts with DBE Participation January 2017 - December2017

## Professional Service Contracts

Contract Description	Contract Dollar Amount	Prime Contractor	DBE Sub-Contractor	DBE %	DBE Dollar Value	Awarded DBE Value	Award Date
Communication/Marketing Firm							
404 Hazard Mitigation Grant							
Program Contract 3664	\$200,000.00	The Ehrhardt Group, Inc.	The Hawthorne Agency, Inc.	40.00%		\$80,000.00	2/15/2017
Replacement of Sewage Pumping Station 8 Testing Services	\$120,268.67	Gulf South Engineering and Testing, Inc.	Kenall, Inc.	35.00%		\$42,094.03	4/3/2017
<b>Total Professional Services Contracts</b>	<b>\$320,268.67</b>			<b>38.12%</b>		<b>\$122,094.03</b>	