

**BOARD OF DIRECTORS' MEETING**  
**SEWERAGE & WATER BOARD OF NEW ORLEANS**  
**WEDNESDAY, DECEMBER 16, 2015**

**REVISED TIME**

**11:30 AM**

**625 ST. JOSEPH STREET**  
**2<sup>ND</sup> FLOOR BOARD ROOM**

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**ORDER OF BUSINESS**

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1. READING OF THE BOARD MINUTES
2. HONORS AND AWARDS
3. REPORT OF EXECUTIVE DIRECTOR
4. COMMITTEE REPORTS
  - A. Strategy Committee
  - B. Finance & Administration Committee
  - C. Pension Committee
5. CORRESPONDING RESOLUTIONS
6. UNFINISHED BUSINESS
  - D. 2016 Operating Budget and 2016 Capital Budget Blanket Appropriation Resolution (R-220-2015)
  - E. Adoption of 2016 Operating and Maintenance Budget (R-231-2015)
  - F. Adoption of 2016 Capital Budget and 2016-2025 Capital Improvement Program (R-230-2015)
7. NEW BUSINESS
8. EXECUTIVE SESSION
9. INFORMATION ITEMS
  - G. FEMA Status Report
  - H. Report of the General Superintendent
  - I. Report of the Special Counsel
  - J. Financial Statements
10. COMMUNICATION
11. ANY OTHER MATTERS
12. ADJOURNMENT

# BOARD OF DIRECTOR'S MEETING

NOVEMBER 18, 2015

MEETING MINUTES

## SEWERAGE AND WATER BOARD OF NEW ORLEANS

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### ROLL CALL

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The Board of Directors of the Sewerage and Water Board met on Wednesday, November 18, 2015 at 9:00 AM in the Board Room at 625 St. Joseph Street. The Executive Director, Cedric S. Grant, called the roll and showed the following members present: Ms. Suchitra Satpathi representing Mayor Landrieu, Mr. Alan Arnold, Mr. Marion Bracy, Mrs. Robin Barnes, Mr. Scott Jacobs, Mrs. Kerri Kane, Mr. Joseph Peychaud, and Ms. Kimberly Thomas.

The following members were absent: Dr. Tamika Duplessis, Mr. Wm. Raymond Manning.

Also present were: Brenda Thornton, CommuniRep, Inc.; Geneva Coleman, The Hawthorne Agency, Inc.; Richard Briscot, Gulf South Engineers; Fannie Bennett, GEC, Inc.; Renee' Lapeyrolerie, CDM Smith.

Staff present were: Cedric S. Grant, Executive Director; Robert Miller, Deputy Director; Joseph Becker, General Superintendent; Nolan Lambert, Special Counsel; Harold Marchand, Yolanda Grinstead, Anthony Stewart, Legal Department; Willie Mingo, Purchasing Department; Robert Jackson, Community & Intergovernmental Relations Department; Jason Higginbotham, Emergency Management Department; Shaval Stewart, Executive Director's Office.

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### APPROVAL OF PREVIOUS REPORT

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Mr. Scott Jacobs moved to accept the minutes of the Regular Board Meeting held on October 21, 2015. Mr. Marion Bracy seconded the motion. The motion carried.

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### HONORS AND AWARDS

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None.

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## **REPORT OF THE EXECUTIVE DIRECTOR**

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Mr. Cedric S. Grant described the upcoming AMWA Executive Management Conference at which he will deliver a presentation on Planning and Resilience with industry leaders from the National Water Commission of Mexico and the East Bay Municipal Utility District of Oakland, California. He discussed the positive stakeholder outreach efforts in regard to the ongoing SELA construction projects along the Magazine Street and Jefferson Avenue corridors. He also provided an update on the water and sewer system bond sale status in which a rating review is underway by Standard & Poor's and Fitch, and the Board anticipates a bond sale date on December 2 with a closing date on December 17, 2015. Lastly, he highlighted key agenda topics brought up for discussion at the November Pension, Governance and Finance & Administration Committee meetings.

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## **COMMITTEE REPORTS**

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### PENSION COMMITTEE

Ms. Suchitra Satpathi reported on the actions taken by the Pension Committee. Mr. Joseph Peychaud moved acceptance of the Pension Committee Report and approval of the Pension Committee recommendations, therein. Mr. Alan Arnold seconded the motion. The motion carried.

### GOVERNANCE COMMITTEE REPORT

The Chairperson, Mrs. Kerri Kane reported on actions taken by the Governance Committee. Mr. Scott Jacobs moved acceptance of the Governance Committee Report and approval of the Governance Committee recommendations, therein. Mr. Alan Arnold seconded the motion. The motion carried.

### FINANCE & ADMINISTRATION COMMITTEE REPORT

The Chairperson, Mr. Scott Jacobs reported on the summary report on the actions taken by the Finance & Administration Committee Meeting.

Mr. Miller presented an abbreviated version of the Black & Veatch 2014 Report on Operations which was previously presented by Ms. Anna White of the Black & Veatch Corporation at the Finance & Administration Committee.

Mr. Alan Arnold moved acceptance of the Finance & Administration Committee report and the Finance & Administration Committee recommendations, therein. Ms. Kimberly Thomas seconded the motion. The motion carried.

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## **CORRESPONDING RESOLUTIONS**

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The following resolutions were adopted in conjunction with approval of the Committee reports as follows:

R-200-2015 – Acceptance of the Report on Operations for 2014

R-202-2015 – Emergency Bids for 2015 Inspection of Steam Turbine #3 at the Carrollton Water Plant

R-203-2015 – First and Final Renewal of Contract for Furnishing Rubber P.V.C. Hip Boots – Req. No. YW150001

R-204-2015 – Final Acceptance and Close Out to Contract 3668 – Hurricane Related 404 Hazard Mitigation Grant Program for the Replacement of Victoria Sewerage Pumping Station

R-205-2015 – Final Acceptance and Close Out to Contract 8137 – Paving Open Cuts in Streets, Driveways and Sidewalks from the Repair of the Sewerage and Water Board of New Orleans Underground Utilities

R-206-2015 – Award of Green Infrastructure Project – S&WB Downtown Administrative Building Stormwater Green Roof to Hanging Gardens, LLC

R-207-2015 – Award of Green Infrastructure Project – Aurora Raingardens to GAEA Engineering Consultants, LLC

R-208-2015 – Award of Green Infrastructure Project – Coliseum Street Bioswale to GAEA Engineering Consultants, LLC

R-209-2015 – Assignment of Contract 1378 from Plant-N-Power, LLC to Plant-N-Power, Inc.

R-210-2015 – Ratification of Change Order No. 3 for Contract 3788 – 404 Hazard Mitigation Grant Program for Burke Sewerage Pumping Station

R-211-2015 – Ratification of Change Order No. 3 for Contract 2105 – Replacement CBD/FQ Water Lines Damaged By Hurricane Katrina

R-212-2015 – Ratification of Change Order No. 1 for Contract 30006 – Restoration of Existing Gravity Sanitary Sewer Main Damaged by Hurricane for ESSA II Related Work

R-213-2015 – Ratification of Change Order No. 8 for Contract 6247 – Hazard Mitigation Grant Project for Retrofit of Generator #4

R-214-2015 – Addendum to Agreement between the Sewerage and Water Board of New Orleans and Entergy New Orleans Inc. for High Pressure Gas Service

R-215-2015 – Healthcare Plan Consultant Renewal

R-216-2015 – 2016 Health Insurance Administration Renewal

R-217-2015 – 2016 Health Insurance Employee/Retiree Contribution/Deduction

R-218-2015 – Approval for the Sewerage and Water Board of New Orleans to Appropriate Funds to NORA for the Purchase of a Climate Adaptation Support Tool

R-219-2015 – Approval of Agreement between the City of New Orleans, New Orleans Redevelopment Authority, Deltares USA and the Sewerage and Water Board of New Orleans for Green Infrastructure Projects

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### **ANY OTHER MATTERS**

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Ms. Suchitra Satpathi wished the staff and the Board a Happy Thanksgiving and she reminded everyone to remember to support the small businesses in our community and to participate in the Small Business Saturday Promotion on November 28, 2015.

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### **INFORMATION ITEMS**

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The following items were submitted for informational purposes only:

- FEMA Status Report
- Report of the General Superintendent
- Report of the Special Counsel
- Financial Statements

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### **ADJOURNMENT**

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There being no further business the meeting adjourned at 9:35AM.



**"RE-BUILDING THE CITY'S WATER SYSTEMS FOR THE 21<sup>ST</sup> CENTURY"**

# **Sewerage & Water Board OF NEW ORLEANS**

MITCHELL J. LANDRIEU, *President*  
WM. RAYMOND MANNING, *President Pro-Tem*

625 ST. JOSEPH STREET  
NEW ORLEANS, LA 70165 • 504-529-2837 OR 52W-ATER  
[www.swbno.org](http://www.swbno.org)

December 14, 2015

The Strategy Committee met on Monday, December 14, 2015 in the 2nd Floor Board Room, 625 St. Joseph Street, New Orleans, LA. The meeting convened at 1:03 PM.

## **ATTENDANCE:**

### **Present:**

Marion Bracy, Chair  
Dr. Tamika Duplessis  
Kimberly Thomas

### **Absent:**

Kerri Kane  
Robin Barnes

## **ACTION ITEM:**

There were no action items.

## **PRESENTATION ITEMS:**

### **1. Customer Communication Strategy on Green Infrastructure**

Mr. Silas Lee and Geneva Coleman presented the results of the Urban Water Management Survey performed on behalf of the Greater New Orleans Foundations with these key findings:

- The success of the Urban Water Management initiative depends upon citizens having sufficient knowledge about the concept and benefits of stormwater management and green infrastructure programs.
- The deficiency in community knowledge about stormwater management and green infrastructure is contributing to a loss of confidence that this initiative will be successful.

- Absent an economic valuation of costs and benefits, survey participants indicate that they will probably support investing in these initiatives, but their support remains somewhat soft.

Mr. Miller stated that the results from this survey will be used as a baseline to prepare a request for proposals from consultants to develop a communications strategy to provide information about this initiative to the community.

## **2. Employee Compensation, Pension, and Health Benefits Strategy**

Mr. Miller presented remarks about the intended strategy to update the employee compensation strategy. He noted that there were two key questions to be addressed as this strategy is developed: (1) Where should we be positioned in the marketplace regarding total compensation? and (2) How should we distribute total compensation between salaries, health benefits, and pension benefits? Mr. Miller stated that we are prepared to proceed with a compensation review led by consultants in conjunction with the Civil Service Commission and the City of New Orleans, but many likewise need to be prepared to move forward without their immediate participation. A request for proposals from consultants will be prepared after the start of the new Deputy Director – Administration.

### **INFORMATION ITEMS:**

The information items were received.

There being no further business to come before the Committee, the meeting adjourned at 1:45 PM.

Also in attendance were Cedric S. Grant, Executive Director; Robert Miller, Deputy Director; Joseph Becker, General Superintendent; Bruce Adams, Deputy General Superintendent; Nolan Lambert, Special Counsel; Harold Marchand, Deputy Special Counsel; Yolanda Grinstead, Legal Counsel; Capt. Ronald Doucette, Deputy Director/Security; Jason Higginbotham, Emergency Management; Kimberly Johnson, Deputy Director/Continuous Improvement; Robert Jackson, Community & Intergovernmental Relations Administrator; Rosita Thomas, Finance Administrator; Willie Mingo, Purchasing Administrator; Steven Klepeis, Risk Management Administrator; Dr. Silas Lee, Silas Lee and Associates; Geneva Coleman, The Hawthorne Agency, Inc.; Ella Delio, Greater New Orleans Foundation; and Tamika Hyde, Planning and Budget.

Respectfully Submitted,

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Marion Bracy  
Chairperson



**"RE-BUILDING THE CITY'S WATER SYSTEMS FOR THE 21<sup>ST</sup> CENTURY"**

# **Sewerage & Water Board of NEW ORLEANS**

**MITCHELL J. LANDRIEU, President**  
**WM. RAYMOND MANNING, President Pro-Tem**

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

December 14, 2015

The Finance and Administration Committee of the Sewerage and Water Board of New Orleans met on Monday, December 14, 2015 at 1:45 PM in the Board Room, 625 St. Joseph Street to consider the following matters.

## **ATTENDANCE**

### **Present:**

Scott Jacobs, Chair  
Dr. Tamika Duplessis  
Kimberly Thomas

### **Absent:**

Joseph Peychaud, Vice-Chair  
Kerri Kane

## **ACTION ITEMS**

### **Item 1      General Superintendent's Recommendations**

#### **Bids:**

- R-222-2015 – Furnishing Polyelectrolyte for the total amount of \$495,000.00.
- R-223-2015 – Furnishing Lime for the total amount of \$596,925.00.
- R-224-2015 – Furnishing Anhydrous Ammonia – *It is recommended that this bid be rejected.*
- R-225-2015 – Furnishing Reclaimed Asphaltic Pavement (RAP) for the total amount of \$311,250.00.
- R-226-2015 – Contract 1345 – Replacement of Filter Backwash Equipment at the Main Water Purification Plant for the total amount of \$1,373,000.00.

#### **Contract Renewal:**



- R-227-2015 – First and Final Renewal of Contract for Furnishing Fire Hydrant Anti-Tampering Devices for the total amount of \$369,200.00.

Mrs. Thomas moved to approve the General Superintendent's Recommendations for award of contracts and one contract renewal as listed above. Dr. Duplessis seconded and the motion carried.

**Item 2            Change Orders**

There were no change orders submitted for the month of December.

**Item 3 & 4       2016 Operating Budget and 2016 Operating Budget Blanket Appropriations**

**2016 Operation and Maintenance Budget**

**2016 Capital Budget and 2016-2025 Capital Programs**

Mr. Miller presented the recommended 2016 Operating Budget, 2016 Capital Budget, and 2016-2025 Capital Improvement Program and Financing Plans. He identified the assumptions used to develop these documents, reviewed the related elements from the 2011-2020 Strategic Plan that will be addressed, and provided details related to the budgets.

Mr. Miller recommended the adoption of the 2016 Operating Budget and 2016 Operating Budget Blanket Appropriations, 2016 Operation and Maintenance Budget, and 2016 Capital Budget and 2016-2025 Capital Programs for the water, sewerage and drainage systems.

Ms. Thomas moved to approve the adoption of the 2016 Operating Budget and 2016 Capital Budget Blanket Appropriations, as described in resolution, R-220-2015. Dr. Duplessis seconded and the motion carried.

Ms. Thomas moved to approve the 2016 Operation and Maintenance Budget and the 2016 Capital Budget and 2016-2025 Capital Programs, as described in resolutions, R-231-2015 and R-230-2015. Dr. Duplessis seconded and the motion carried.

**Item 5            Renewal of Commercial Flood Insurance Policy for Facilities**

Mr. Miller recommended adoption of the Sewerage and Water Board's Commercial Flood Insurance renewal policy for its facilities for the period January 12, 2016 through January 12, 2017 for the total amount of \$499,179,000.

Ms. Thomas moved to approve the Commercial Flood Insurance Policy for Facilities as described in resolution, (R-221-2015). Dr. Duplessis seconded and the motion carried.

**Item 6            Award of Contract to Roedel Parsons Koch Blache Balhoff & McCollister**

Mr. Lambert provided the background information on the litigation matter re: Wallace C. Drennan, Inc. v. Sewerage and Water Board of New Orleans. Mr. Marchand recommended that the Board retain the firm of Roedel Parsons Koch Blache Balhoff & McCollister to represent the Board in the above litigation matter.

Ms. Thomas moved to approve the Award of Contract to Roedel Parsons Koch Blache Balhoff & McCollister to represent the Board in Construction Litigation Matter entitled Wallace C. Drennan, Inc. v. Sewerage and Water Board of New Orleans, CDC No. 2015-11017 as described in resolution, (R-232-2015). Dr. Duplessis seconded and the motion carried.

### **PRESENTATION ITEMS**

#### **Item 7        Series 2015 Bond Issue Results**

Mr. Miller reported the results from the bond sale that occurred on Wednesday, December 2, 2015 for the water and sewer systems to fund its capital improvement program for 2016 and a portion of 2017. He noted that the sale was achieved at favorable interest rates over the next thirty years.

#### **Item 8        Financial Results through October 2015**

Mr. Miller briefly presented an overview of the financial results for the water, sewer, drainage systems through October 2015.

#### **Item 10-11    The presentation items were received by the committee.**

### **ADJOURNMENT**

There being no further business to come before the Committee, the meeting adjourned at 2:50 PM.

Also in attendance were Cedric S. Grant, Executive Director; Robert Miller, Deputy Director; Joseph Becker, General Superintendent; Bruce Adams, Deputy General Superintendent; Kimberly Johnson, Deputy Director of Continuous Improvement; Ronald Doucette, Deputy Director of Security; Nolan Lambert, Special Counsel; Harold Marchand, Yolanda Grinstead, Legal Counsel; Robert Jackson, Community & Intergovernmental Relations Administrator; Rosita Thomas, Finance Administrator; Jason Higginbotham, Emergency Management Administrator; Steve Kleipeis, Risk Management Administrator; Willie Mingo, Purchasing Administrator; Dexter Joseph, Budget Administrator; Douglas Evans, BKI; Brenda Thornton, Communirep, Inc.

Respectfully submitted,

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Mr. Scott Jacobs, Chair



**"RE-BUILDING THE CITY'S WATER SYSTEMS FOR THE 21<sup>ST</sup> CENTURY"**

# **Sewerage & Water Board of NEW ORLEANS**

**MITCHELL J. LANDRIEU, President**  
**WM. RAYMOND MANNING, President Pro-Tem**

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December 14, 2015

The Pension Committee of Sewerage and Water Board of New Orleans met on Wednesday, December 14, 2015 at 3.15 PM in the Board Room at 625 St. Joseph Street.

## **ATTENDANCE:**

**PRESENT:** Mr. Wm. Raymond Manning (Chairman)  
Mr. Alan Arnold  
Mr. Harold Heller, Jr.  
Mr. Scott Jacobs  
Mr. Marvin R Russell, Jr.  
Mr. Gerald Tilton  
Mr. John H. Wilson III

**ABSENT:** Mr. Joseph Peychaud

Also in attendance were Cedric S. Grant, Executive Director; Robert K. Miller, Deputy Director; Nolan P. Lambert, Special Counsel, Director's Office, Legal, Finance, Personnel and Security Department staff; Melanie Parent and Octave Francis of FFC Capital Management and Janice Lemont of Capital

## **ITEM 1: RECOMMENDATIONS FOR RE-ALLOCATION OF ELIGIBLE PROCEEDS FROM LIQUIDATED INVESTMENTS**

Mr. Francis presented FFC's analysis of equity products and recommended i-share S&P 500 Growth ETF to the Committee.

Mr. Jacob motioned that the cash available from the liquidation of the commodity products previously selected for sale be invested i-share S&P 500 Growth ETF. Upon a second by Mr. Arnold, the motion passed

## **ITEM 2: REVIEW OCTOBER 2015 INVESTMENT PERFORMANCE**

Mr. Francis reviewed the October 2015 Flash Performance Report. The committee accepted the report.

**ITEM 3:** EMPLOYEES' RETIREMENT SYSTEM COST OF LIVING INCREASE

Mr. Miller presented analysis of changes in the consumer price index during the period from August 2014 to August 2015. He reported that the change in the consumer price index was -0.284%. Mr. Miller noted that there would be no change for the COLA for the upcoming year. This was a notification item.

**ADJOURNMENT:**

There being no further business to come before the Committee, the meeting adjourned at approximately 6:00PM.

Respectfully Submitted,

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Wm. Raymond Manning, Chair

**COMMERCIAL FLOOD INSURANCE POLICY FOR FACILITIES**

WHEREAS, The Sewerage & Water Board of New Orleans desires to renew its Commercial Flood Insurance policy for its facilities for the period January 12, 2016 to January 12, 2017; and

WHEREAS, the Board maintains commercial Flood Insurance in accordance with FEMA's Obtain and Maintain Insurance requirements; and

WHEREAS, the Board desires to join their August renewals with their January renewals to avoid the risk of renewing during Hurricane Season; and

WHEREAS, the Board requested its Flood Insurance broker, Charles Kennedy, Jr., of The Kennedy Financial Group to secure price quotations for such renewal on all facilities; and

WHEREAS, the Kennedy Financial Group obtained a flood insurance quote of \$499,179.00 from Wright Flood Insurance for the existing coverage limits, which represents a combination of all the August renewal locations with all the January locations; and

WHEREAS, this quote includes required adjustments in premium and slight increase in rates over the previous year as set by the National Flood Insurance Program;

NOW THEREFORE, BE IT RESOLVED that the Executive Director of the Sewerage & Water Board of New Orleans, is hereby authorized and directed to purchase commercial flood insurance coverage for its facilities through the Board's Flood Insurance broker, Charles Kennedy Jr., of The Kennedy Financial Group, for a total of \$499,179.00.

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I, Cedric S. Grant, Executive Director,  
Sewerage & Water Board of New Orleans, do  
hereby certify that the above and foregoing is  
a true and correct copy of a Resolution adopted  
at the Regular Meeting of the said Board, duly called  
and held, according to law, on December 16, 2015

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CEDRIC S. GRANT  
EXECUTIVE DIRECTOR  
SEWERAGE AND WATER BOARD OF NEW ORLEANS

**FURNISHING POLYELECTROLYTE - REQ. NOS. AL150013 & CM150023**

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**BE IT RESOLVED** by the Sewerage and Water Board of New Orleans that two (2) bids were received on November 19, 2015 after advertising according to the Public Bid Law, for Furnishing Polyelectolyte. The low bid was hereby accepted and contract awarded therefore to **Polydyne, Inc.** for the total amount of **\$495,000.00.**

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I, Cedric S. Grant, Executive Director, Sewerage and Water Board of New Orleans, do hereby certify that the above and foregoing is a true and correct copy of a resolution adopted at the Regular Meeting of the said Board, duly called and held, according to law, on December 16, 2015.

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CEDRIC S. GRANT  
EXECUTIVE DIRECTOR  
SEWERAGE AND WATER BOARD OF NEW ORLEANS

R-223-2015

**FURNISHING LIME - REQ. NO. CM150039**

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**BE IT RESOLVED** by the Sewerage and Water Board of New Orleans that three (3) bids were received on November 19, 2015 after advertising according to the Public Bid Law, for Furnishing lime. The low bid was hereby accepted and contract awarded therefore to **Cheney Lime & Cement Company** for the total amount of **\$596,925.00**.

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I, Cedric S. Grant, Executive Director, Sewerage and Water Board of New Orleans, do hereby certify that the above and foregoing is a true and correct copy of a resolution adopted at the Regular Meeting of the said Board, duly called and held, according to law, on December 16, 2015.

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CEDRIC S. GRANT  
EXECUTIVE DIRECTOR  
SEWERAGE AND WATER BOARD OF NEW ORLEANS

R-224-2015

**FURNISHING ANHYDROUS AMMONIA - REQ. NOS. AL150026 & CM150039**

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**BE IT RESOLVED** by the Sewerage and Water Board of New Orleans that one bid was received on November 19, 2015 after advertising according to the Public Bid Law, for Furnishing Anhydrous Ammonia. The bidder took exceptions to the specifications by editing the insurance and indemnification paragraphs. **It is recommended that this bid be rejected.**

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I, Cedric S. Grant, Executive Director, Sewerage and Water Board of New Orleans, do hereby certify that the above and foregoing is a true and correct copy of a resolution adopted at the Regular Meeting of the said Board, duly called and held, according to law, on December 16, 2015.

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CEDRIC S. GRANT  
EXECUTIVE DIRECTOR  
SEWERAGE AND WATER BOARD OF NEW ORLEANS



R-225-2015

FURNISHING RECLAIMED ASPHALTIC PAVEMENT (RAP) - REQ. NO.  
YW160001

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**BE IT RESOLVED** by the Sewerage and Water Board of New Orleans that two bids were received on November 19, 2015 after advertising according to the Public Bid Law, for Furnishing Reclaimed Asphaltic Pavement (RAP). **It is recommended that all bids be rejected.**

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I, Cedric S. Grant, Executive Director, Sewerage and Water Board of New Orleans, do hereby certify that the above and foregoing is a true and correct copy of a resolution adopted at the Regular Meeting of the said Board, duly called and held, according to law, on December 16, 2015.

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CEDRIC S. GRANT  
EXECUTIVE DIRECTOR  
SEWERAGE AND WATER BOARD OF NEW ORLEANS

**CONTRACT 1345 - REPLACEMENT OF FILTER BACKWASH EQUIPMENT AT THE  
MAIN WATER PURIFICATION PLANT**

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**BE IT RESOLVED** by the Sewerage and Water Board of New Orleans that two (2) bids were received on September 17, 2015 after advertising according to the Public Bid Law, for performing work under Contract 1345. The low bid was hereby accepted and contract awarded therefore to **Industrial & Mechanical Contractors, Inc.** for the amount of **\$1,373,000.00.**

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I, Cedric S. Grant, Executive Director, Sewerage and Water Board of New Orleans, do hereby certify that the above and foregoing is a true and correct copy of a resolution adopted at the Regular Meeting of the said Board, duly called and held, according to law, on December 16, 2015.

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CEDRIC S. GRANT  
EXECUTIVE DIRECTOR  
SEWERAGE AND WATER BOARD OF NEW ORLEANS

**FIRST AND FINAL RENEWAL OF CONTRACT FOR FURNISHING FIRE HYDRANT  
ANTI-TAMPERING DEVICES - REQ. NO. YW140064**

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**WHEREAS**, under the provisions of the contract, the Board, with the contractor's concurrence, reserves the right to renew the contract with no increase in the cost of services and no change in terms and conditions; and

**WHEREAS**, the contractor, **McGard, LLC**, desires to exercise its renewal option as allowed under this contract with the total being **\$369,200.00** for Furnishing Fire Hydrant Anti-Tampering Devices.

**NOW, THEREFORE, BE IT RESOLVED**, that the request of **McGard, LLC**, for this first and only renewal, effective **December 1, 2015**, is hereby approved.

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I, Cedric S. Grant, Executive  
Director, Sewerage and Water Board  
of New Orleans, do hereby certify  
that the above and foregoing is a  
true and correct copy of a  
resolution adopted at the Regular  
Meeting of the said Board, duly  
called and held, according to law,  
on December 16, 2015.

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CEDRIC S. GRANT  
EXECUTIVE DIRECTOR  
SEWERAGE AND WATER BOARD OF NEW ORLEANS

**AWARD OF CONTRACT TO ROEDEL PARSONS KOCH BLACHE BALHOFF & McCOLLISTER TO REPRESENT THE BOARD IN CONSTRUCTION LITIGATION MATTER ENTITLED WALLACE C. DRENNAN, INC. V. SEWERAGE AND WATER BOARD OF NEW ORLEANS, CDC No. 2015-11017**

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WHEREAS, at the July 16, 2014 Sewerage and Water Board of New Orleans Board Meeting, the Board approved a list of attorneys with expertise in various areas of law for possible representation of the Board as the need would arise; and

WHEREAS, the staff has reviewed the list of law firms that possess expertise in the area of construction litigation; and

WHEREAS, a Selection Committee convened in an open meeting on December 8, 2015 to review and evaluate the list of firms with expertise in construction litigation; and

WHEREAS, the law firm of Roedel Parsons Koch Blache Balhoff & McCollister was chosen based upon its expertise in the area of construction litigation; and

WHEREAS, the law firm of Roedel Parsons Koch Blache Balhoff & McCollister has agreed to represent the Board at the rate of \$175 per hour for attorneys and \$60 per hour for legal assistants/paralegals.

NOW THEREFORE BE IT RESOLVED by the Sewerage and Water Board of New Orleans that the President or President Pro Tem is hereby authorized to enter into an agreement with Roedel Parsons Koch Blache Balhoff & McCollister to represent the Board in the construction litigation matter at the rate of \$175 per hour for attorneys and \$60 per hour for legal assistants/paralegals.

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I, Cedric S. Grant, Executive Director,  
Sewerage and Water Board of New Orleans, do hereby  
certify that the above and foregoing is a true and  
correct copy of a resolution adopted at the Regular  
Monthly Meeting of said Board, duly called and held,  
according to law, on December 16, 2015.

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CEDRIC S. GRANT, EXECUTIVE DIRECTOR  
SEWERAGE AND WATER BOARD OF NEW ORLEANS

**2016 Operating Budget and 2016 Capital Budget Blanket Appropriations**

**WHEREAS**, as authorized by Louisiana R.S. 33:4083 that all funds received by the Board from water rates, and from the city by appropriation from its treasury, shall be deposited to the credit of the Board as collected, with fiscal agent of the city, and shall not be paid out except upon duly adopted resolution of appropriation, and;

**WHEREAS**, Louisiana R.S. 33:4094 specifically outlines the procedure for disbursement of Board funds on deposit with the Board of Liquidation, City Debt,

**NOW, THEREFORE, BE IT RESOLVED** by the Sewerage and Water Board of New Orleans, that this resolution of appropriation is adopted to authorize and empower the disbursement of funds as identified in its 2016 Operating Budget and 2016 Capital Budget, by those designated parties, both within the Board as specified by its by-laws and by and through warrants drawn on the Board of Liquidation, City Debt.

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I, Cedric S. Grant, Executive Director,  
Sewerage and Water Board of New Orleans  
do hereby certify that the above and foregoing  
is a true and correct copy of a Resolution  
adopted at the Regular Monthly Meeting of  
said Board, duly called and held, according to  
law on December 16, 2015.

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CEDRIC S. GRANT  
EXECUTIVE DIRECTOR  
SEWERAGE & WATER BOARD OF NEW ORLEANS

### **2016 OPERATING AND MAINTENANCE BUDGET**

**WHEREAS**, the Sewerage and Water Board has reviewed the Recommended 2016 Operating and Maintenance Budget of which \$74,301,129 is for the Water Department, \$58,767,884 is for the Sewerage Department, and \$40,384,187 is for the Drainage Department for a Grand Total of \$173,453,200; and

**WHEREAS**, it is the intent of the Board that the Executive Director maintain budgetary controls by department; and

**WHEREAS**, the authorized departmental budgets for 2016 are:

<b><u>Departments</u></b>	<b><u>2016 BUDGET</u></b>
Executive Director	\$5,283,241
General Administrative	2,008,440
Personnel Administration	2,232,120
Finance Administration	2,573,300
Information Systems Administration	7,732,427
Revenue & Customer Services	10,896,423
Purchasing Administration	686,944
Support Services	13,801,736
Miscellaneous Expenditures	(3,620,684)
General Superintendent	526,784
Operations	57,907,700
Facility Maintenance	11,919,035
Networks	41,505,836
Engineering	5,629,375
Plumbing	1,340,129
Emergency Management	1,368,864
Environmental	1,448,430
Payroll Related	<u>10,213,100</u>
<b>GRAND TOTAL</b>	<b>\$173,453,200</b>

**NOW THEREFORE BE IT RESOLVED** that the Sewerage and Water Board of New Orleans does hereby approve the 2016 Operating and Maintenance Budget in the amount of **\$173,453,200**.

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I, Cedric S. Grant, 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 a Regularly Monthly Meeting of said Board,  
duly called and held, according to law on  
December 16, 2015.

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**CEDRIC S. GRANT**  
**EXECUTIVE DIRECTOR**  
**SEWERAGE AND WATER BOARD OF NEW ORLEANS**

**2016 CAPITAL BUDGET & 2016-2025 CAPITAL PROGRAM**

**WHEREAS**, the recommended 2016 Capital Budget for the water, sewerage, and drainage systems is **\$379,106,000** of which the funds are projected to be available through Sewerage & Water Board's Revenues and through Bond proceeds to finance the Capital Budget are **\$336,821,000** and the recommended 2016-2025 Capital Program is **\$2,574,598,000**; and

**WHEREAS**, the drainage system portion of the recommended 2016 Capital Budget is **\$114,917,000** of which the funds are projected to finance it are **\$72,632,000**; and

**WHEREAS**, the water system portion of the recommended 2016 Capital Budget is **\$151,143,000** of which the funds are projected to finance it are **\$151,143,000**; and

**WHEREAS**, the sewerage system portion of the recommended 2016 Capital Budget is **\$113,046,000** of which the funds are projected to finance it is **\$113,046,000**; and

**NOW THEREFORE BE IT RESOLVED** that the Sewerage and Water Board of New Orleans does hereby approve the 2016 Total Capital Budget of **\$379,106,000** and the Capital Budget funding totaling **\$336,821,000** and the Ten Year Capital Program totaling **\$2,574,598,000**.

---

I, Cedric S. Grant, 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 a Regularly Monthly Meeting of said Board,  
duly called and held, according to law on  
December 16, 2015.

---

**CEDRIC S. GRANT**  
**EXECUTIVE DIRECTOR**  
**SEWERAGE AND WATER BOARD OF NEW ORLEANS**

**Sewerage and Water Board**  
**Department of Emergency Management**  
*“Preparedness, Mitigation, Response, and Recovery”*

FEMA Project Update as of **12-9-15**

*This data was collected from E.M. Data and Louisianaapa.com on the above reference date*

Prepared by: Jason Higginbotham, CEM, LEM-P  
 Director of Emergency Management

**Hurricane Katrina**

<b>Estimated Project Cost</b>	<b>\$ 846,569,462.07</b>
<b>Obligated Amount</b>	<b>\$ 682,498,979.03</b>
Not Eligible PW <sup>1</sup>	\$ 10,896,751.08
Not Eligible Loan PW <sup>2</sup>	\$ 72,225,975.86
Insurance Deduction <sup>3</sup>	\$ 2,747,339.04
Insurance Settlement <sup>4</sup>	\$ 2,303,000.00
Version Request <sup>5</sup>	\$ 47,514,045.07
Appeal Amount <sup>6</sup>	\$
Close Out Reconciliation <sup>7</sup>	\$ 17,000,000.00
Submitted Project Cost	\$ 710,261,350.26
Awaiting Obligation <sup>8</sup>	\$ 11,546,863.18
Total Invoices in Progress at State	\$ 20,443,863.75
Total Paid by State (LAPA Data)	\$ 390,440,515.32
SPS HMGP Grant	\$ 20,082,538.00
Power Plant HMGP GRANT	\$ 141,175,000.00
Power Plant HMGP Amendment 1	\$ 9,620,389.00

<sup>1</sup> Represents the amount that will not result in payments by FEMA on non-100 Million Dollar P.W.'s.

<sup>2</sup> Represents the amount that will not result in payments by FEMA on 100 Million Dollar P.W.'s.

<sup>3</sup> National Flood Insurance deductions.

<sup>4</sup> Insurance Settlement

<sup>5</sup> Amount that FEMA is reviewing documentation to adjust scope of work or cost adjustments

<sup>6</sup> Amount that is currently under appeal or arbitration.

<sup>7</sup> Amount that will be reconciled when Project Worksheet's are closed out.

<sup>8</sup> Amount pending obligation in FEMA Million Dollar Queue or Funding Review Queue.



## **Hurricane Gustav**

**This data was collected from E.M. Data and Louisianapa.com**

Original ESTIMATED PROJECT COST	\$ 750,945.28
PROJECT SUBMITTED AMOUNT	\$ 750,945.28
NFIP Reduction	\$ -
OBLIGATED Amount	\$ 544,884.26
Amount Paid by State	\$ 518,864.38

## Hurricane Isaac

This data was collected from E.M. Data and Louisianapa.com

Site	Estimated	Insurance Claim	FEMA Claim	PW Amount
CAT B Emergency Labor/Equipment	\$ 1,217,743.75	\$ -	\$ 1,398,010.67	\$ 1,398,010.67
East Bank Waste Water Treatment Plant	\$ 873,596.00	\$ 367,636.00	\$ 505,960.00	\$ 224,987.37
West Bank Waste Water Treatment Plant	\$ 118,755.00	\$ 38,887.00	\$ 79,868.00	\$ 28,053.10
East Bank Water Plant	\$ 184,556.00	\$ 36,850.00	\$ 174,706.00	\$ 74,678.91
West bank Water Plant	\$ 2,269.74	\$ -	\$ 2,269.74	\$ 2,269.74
Sewer Pumping Stations/DPS	\$ 94,063.80	\$ -	\$ 94,377.90	\$ 80,711.15
Central Yard Roof Repairs	\$ 6,053.60	\$ -	\$ 6,053.60	\$ 6,053.60
Central Yard Fence	\$ 18,836.61		\$ 18,836.61	\$ 18,836.61
<b>Total</b>	<b>\$ 2,515,874.50</b>	<b>\$ 443,373.00</b>	<b>\$ 2,280,082.52</b>	<b>\$ 1,833,601.15</b>

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

**DECEMBER 16, 2015**

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

The following report for the month of **November** presented herewith:

Contract 1350 – Industrial & Mechanical Contractors, Inc. – Katrina related repairs to Stream Turbine No. 4 & Auxiliaries at the Main Water Purification Plant Power Complex. This work is approximately 98% complete. (CP Item 175).

Contract 1351 – Lou -Con, Inc. – Repairs to A & B Pumps & Auxiliaries at the Main Water Purification Plant. This work is approximately 97% complete. (CP Item 175).

Contract 1352 – Industrial & Mechanical Contractors, Inc. – Katrina related replacements of Pump Package at the Main Water Purification Power Plant Complex. This work is approximately 99% complete. (CP Item 175).

Contract 1378 – Plant Power Services, LLP – Hurricane Katrina related repairs to Boilers/Duct/Elevator at the Main Water Purification Plant Power Complex. This work is approximately 43% complete. (CP Item 175).

Contract 1382 – Lou -Con, Inc. – Replacement of Media Filters 1A, 1B, 5A & 5B at the Claiborne Filter Gallery at the Main Water Purification Plant. This work is approximately 23% complete. (CP Item 110).

Contract 1387 – New Orleans Metalworks, Inc. – Painting & Repairs of Four 4 Million Gallon Water Storage Tanks at the Main Water Purification Plant. This work is approximately 2% complete. (CP Item 110).

Contract 2098 – Fleming Construction Co., LLC – Water Main Point Repair, Water Service Connection, Water Valve and Fire Hydrant Replacement at Various Sites throughout Orleans Parish. This work is approximately 95% complete. (CP Item 175).

Contract 2103 – Boh Brothers Construction Co., LLC – Replacement of Water Lines damaged by Hurricane Katrina within portions of the Broadmoor, Lakeview, Milneburg, Read Boulevard East & the Lower Ninth Ward Neighborhoods. This work is 100% complete. (CP Item 175).

Contract 2105– Boh Brothers Construction Co., LLC – Replacement of Water Lines damaged by Hurricane Katrina within various roadways in different neighborhoods throughout the City of New Orleans. This work is approximately 66% complete. (CP Item 175).

Contract 2110 – Wallace C. Drennan, Inc. – Water Line Replacement and Extensions. This work is 101% complete. (CP Item 216).

Contract 2111 – Wallace C. Drennan, Inc. – Water Main Point Repair, Water Service Connection, Water Valve & Fire Hydrant Replacement at Various Sites throughout Orleans Parish. This work is 63% complete. (CP Item 175).

Contract 3663 – Lou-Con, Inc. – Hurricane Katrina 404 Hazard Mitigation Grant Program Replacement of Bullard Sewage Pumping Station. This work is approximately 68% complete. (CP Item 340).

Contract 3665 – TKT MJ, Inc. – Hurricane Katrina 404 Hazard Mitigation Grant Program Replacement of DOTD Sewage Lift Station. This work is approximately 43% complete. (CP Item 340).

Contract 3666 – Lou Con, Inc. – Hurricane Katrina 404 Hazard Mitigation Grant Program Replacement of Lake Forest Sewage Pumping Station. This work is approximately 85% complete. (CP Item 340).

Contract 3667 – TKT MJ, Inc. – Hurricane Katrina 404 Hazard Mitigation Grant Program Replacement of Plum Orchard Sewage Lift Station. This work is approximately 75% complete. (CP Item 340).

Contract 3669– Industrial & Mechanical Contractors, Inc. – Hurricane Katrina 404 Hazard Mitigation Grant Program Replacement of Lawrence Sewage Pumping Station #6. This work is approximately 45% complete. (CP Item 340).

Contract 3670 – Lou-Con, Inc. – Hurricane Katrina 404 Hazard Mitigation Grant Program Replacement of Lawrence Sewage Pumping Station. This work is approximately 75% complete. (CP Item 340).

Contract 3675 – F.H. Paschen, S.N. Nielsen & Associates LLC - Katrina related replacement of the Administration Building at the East Bank Waste Water Treatment Plant. This work is 100% complete. (CP Item 375).

Contract 3695 – Fleming Construction Co., LLC – Restoration of existing gravity sewer main damaged by Hurricane Katrina by excavation, replacement & CIPP. This work is approximately 98% complete. (CP Item 375).

Contract 3696 – Blue Flash Sewer Service, Inc. – Cleaning & CCTV Inspection of Sanitary Sewer Mains at Scattered Sites Within Orleans Parish. This work is approximately 100% complete. (CP Item 318).

Contract 3737 – Wallace C. Drennan, Inc. – Carrollton Area Sewer Rehabilitation Project Mistletoe St., 18-Inch Sewer Line Replacement SSERP. This work is approximately 5% complete. (CP Item 317).

Contract 3794– Industrial & Mechanical Contractors, Inc. – Rehabilitation of Bio-Reactor Train #1 at the EBWTP. This work is approximately 75% complete. (CP Item 348).

Contract 3795– IMC, Inc. – Modifications to Return Activated Sludge PS & Pipeline at the EBSTP. This work is approximately 9% complete. (CP Item 348).

Contract 3986– BLD Services, LLC – Ninth Ward Area Sewer Rehabilitation-Sewer Rehabilitation No. 5. This work is approximately 54% complete. (CP Item 317).

Contract 5203 – F.H. Paschen, S.N. Nielsen & Associates LLC - DPS No. 14 Trash Screen & Cleaner Replacement. This work is 100% complete. (CP Item 511).

Contract 5221 – Lou -Con, Inc. – Hurricane Katrina related repairs to Ponchartrain Drainage Underpass Pumping Station. This work is 100% complete. (CP Item 575).

Contract 5222 – Lou -Con, Inc. – Hurricane Katrina related repairs to Canal Boulevard Underpass Pumping Station. This work is 100% complete. (CP Item 575).

Contract 5223 – Lou -Con, Inc. – Hurricane Katrina related repairs to St. Bernard Avenue Drainage Underpass Pumping Station. This work is 100% complete. (CP Item 575).

Contract 5226 – Lou -Con, Inc. – Hurricane Katrina related repairs to Franklin Avenue Drainage Underpass Pumping Station. This work is 100% complete. (CP Item 575).

Contract 6248 – Walter J. Barnes Electric Co., Inc. – Installation of Two 60- Hertz Feeders from the Carrollton Water Plant to Drainage Pumping Station No. 1. This work is approximately 96% complete. (CP Item 676).

Contract 6252 – Frischhertz Electric Co., Inc. – HMGP Installation of Transformers T2 & T3, Construction of the New Electrical Duct Bank at Carrollton Water Plant. This work is approximately 80% complete. (CP Item 624).

Contract 8132– Industrial & Mechanical Contractors, Inc. - Hurricane Katrina related repairs to Central Yard Garage 1/Generator and Power Room. This work is approximately 55% complete. (CP Item 175).

Contract 8136 – Courseault Construction, Inc. – Hurricane Katrina related Construction of Central Yard Site Relocation Facility. This work is 100% complete. (CP Item 175).

Contract 8139 – W.L. Wymann Construction Co., Inc. – Re-bid to replace the Central Yard Annex Building damaged during Hurricane Katrina. This work is 100% complete. (CP Item 175).

Contract 8142 – Fleming Construction Co., LLC – Re-paving Open Cuts in Streets, Driveways, Sidewalks resulting from the repair to the Sewerage and Water Board of New Orleans Underground Utilities. This work is approximately 88% complete. (CP Item 175).

Contract 8143 – Hamp’s Construction – Hurricane Katrina related repairs to Central Yard Garage 2/Building & Roof. This work is approximately 30% complete. (CP Item 175).

Contract 30002 – BLD Services, Inc. – Restoration of existing Gravity Sewer Mains damaged by Hurricane Katrina by excavation & replacement from Manhole to Manhole, CIPP Lining from Manhole to Manhole & Point Repairs at various sites throughout Orleans Parish. This work is approximately 96% complete. (CP Item 375).

Contract 30003 – BLD Services, Inc. – Restoration of existing Gravity Sewer Mains damaged by Hurricane Katrina by excavation & replacement from Manhole to Manhole, CIPP Lining from Manhole to Manhole & Point Repairs at various sites throughout Orleans Parish. This work is approximately 97% complete. (CP Item 375).

Contract 30004 – Fleming Construction Co., LLC – Restoration of existing Gravity Sewer Mains damaged by Hurricane Katrina by excavation & replacement from Manhole to Manhole, CIPP Lining from Manhole to Manhole & Point Repairs at various sites throughout Orleans Parish. This work is approximately 96% complete. (CP Item 375).

Contract 30005 – Wallace C. Drennan, Inc. – Restoration of existing Gravity Sewer Mains damaged by Hurricane Katrina by excavation & replacement from Manhole to Manhole, CIPP Lining from Manhole to Manhole & Point Repairs at various sites throughout Orleans Parish. This work is approximately 81% complete. (CP Item 375).

Contract 30006 – Boh Brothers Construction Co., LLC – Restoration of existing Gravity Sewer Mains damaged by Hurricane Katrina by excavation & replacement from Manhole to Manhole, CIPP Lining from Manhole to Manhole & Point Repairs at various sites throughout Orleans Parish. This work is approximately 85% complete. (CP Item 375).

Contract 30009 – Wallace C. Drennan, Inc. – Restoration of existing Gravity Sewer Mains damaged by Hurricane Katrina by excavation & replacement from Manhole to Manhole, CIPP Lining from Manhole to Manhole & Point Repairs at various sites throughout Orleans Parish. This work is approximately 76% complete. (CP Item 375).

Contract 30015 – Wallace C. Drennan, Inc. – Restoration of existing Gravity Sewer Mains by Point Repair & CIPP Lining of Sewer Mains. This work is approximately 82% complete. (CP Item 375).

## **CURRENT EMERGENCY BID CONTRACTS**

### **Repairs to Panola Street Station at the Main Water Purification Plant (ME11-0017)**

Bids were received on Friday, January 6, 2012.

Contractor:	Lou-Con, Inc.
Amount:	\$731,500.00
Pre-Construction Meeting:	Wednesday, January 11, 2012
% Complete:	100%

This project is partially FEMA funded; \$586,000.00 is eligible for FEMA reimbursement.

The Notice to Proceed was issued on Tuesday, January 17, 2012.

**Reconstruction of the Existing Florida Avenue Canal between Spain Street and Music Street**

Bids were received on Friday, January 17, 2014.

Contractor: Cajun Constructors, Inc.

Amount: \$2,216,000.00

Pre-Construction Meeting: To be determined.

% Complete 99%

Notice to Proceed was issued on February 7, 2014.

**2014 Off-Site Rewind/Refurbish Motor for the 2250HP, 6600V, 3-PHASE, 25HZ, Synchronous Drive Motor for Panola Pumping Station Pump No. 1**

Bids were received on Friday, July 11, 2014.

Contractor: Bollinger Armature, Services, LLC

Amount: \$338,000.00

% Complete 98%

Notice to Proceed was issued on July 16, 2014.

**2015 Inspection of Steam Turbine #3 at Carrollton Water Plant**

Bids were received on Friday, October 2, 2015.

Contractor: Industrial & Mechanical Contractors, Inc.

Amount: \$539,655.00

% Complete 99%

Notice to Proceed was issued on October 2, 2015.

**PLUMBING DEPARTMENT**

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

There were 177 Plumbing, and 114 Backflow permits issued during the month of **November**.



This department complied with 513 requests for Plumbing Inspections, which consists of inspections conducted with Licensed Plumbing Contractors, Property Owners, Tenants, Department of Health, and Hospitals Sanitarians, and Environmental Inspectors.

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

	<u>Sept</u>	<u>Oct</u>	<u>2015 Nov</u>	<u>2014 Nov</u>	<u>YTD 2015</u>
Plumbing Permits Issued	207	260	177	461	
Backflow permits Issued	096	153	114	031	
	<b>303</b>	<b>413</b>	<b>291</b>	<b>492</b>	<b>3852</b>
<b>Inspections Conducted</b>					
Water	341	390	306	335	
Special	209	131	065	216	
Final	141	151	141	132	
Environmental	0	0	1	0	
<b>Totals</b>	<b>691</b>	<b>672</b>	<b>513</b>	<b>683</b>	<b>8994</b>

### RAINFALL FOR NOVEMBER 2015

The rainfall for the month of **November** was **1.47"** compared to the 122-year average for the month of **November** was **3.56"**. The cumulative rainfall through the Eleventh month of the year was **49.27"** compared to the 122-year average of **54.36"**.

### AVERAGE DAILY PUMPAGE FOR THE MONTH OF NOVEMBER

New Orleans Side	127.788 Million Gallons Per Day
Algiers Side	8.01 Million Gallons Per Day

Respectfully submitted,



**JOSEPH R. BECKER**  
**GENERAL SUPERINTENDENT**

JRB/zfg  
GENSUP%12-16-15

**SEWERAGE AND WATER BOARD OF NEW ORLEANS  
OFFICE OF SPECIAL COUNSEL**

**December 16, 2015**

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

The following represents Legal Department activities during the month of **November 2015**.

**EMPLOYEE GARNISHMENTS:**

During the month of **November**, **two** garnishments were received against Board employees. The garnishments were responded to on behalf of the Board. Following the policy established for garnishments, the fee granted by law to the attorney for garnishee was waived in favor of the employee.

**CIVIL SUITS FILED AGAINST BOARD:**

**New:**

**JONATHAN AND HOLLY FRIEDMAN V. SEWERAGE & WATER BOARD OF NEW ORLEANS, No. 15-09611, Civil District Court.** In this case, plaintiffs sued seeking judgment for damages to property at 2512 Jefferson Avenue allegedly sustained due to SELA activities.

**LEON GREENBLATT V. SEWERAGE & WATER BOARD OF NEW ORLEANS, B&K CONSTRUCTION CO., LLC, CAJUN CONSTRUCTORS, INC., LINFIELD, HUNTER & JUNIUS, INC., AND BOH BROTHERS CONSTRUCTION CO., LLC, No. 15-10344, Civil District Court.** In this case, plaintiff sued seeking judgment for damages to property at 2601 and 2603 Napoleon Avenue allegedly sustained due to SELA activities.

**ANITA SANTEE, INDIVIDUALLY AND AS TUTRIX OF HER MINOR SON, KORDELL STERLING GETTRIDGE V. SEWERAGE AND WATER BOARD OF NEW ORLEANS, 15-10653, Civil District Court.** In this case, plaintiff sued seeking judgment for injuries allegedly sustained by the minor child when he fell into uncovered manhole in the 6200 block of London Avenue, on or about November 20, 2014.

**STATE FARM MUTUAL AUTOMOBILE INSURANCE COMPANY, ALVIN McMILLIAN V. THE CITY OF NEW ORLEANS, SEWERAGE AND WATER**

**BOARD OF NEW ORLEANS, AND LOUISIANA DEPARTMENT OF TRANSPORTATION AND DEVELOPMENT, No. 15-09647, Civil District Court.** In this case, plaintiffs sued seeking judgment for damages to vehicle allegedly sustained when it struck a large pothole in the 2400 block of North Claiborne Avenue on or about October 18, 2014.

**WALLACE C. DRENNAN, INC. V. THE SEWERAGE AND WATER BOARD OF NEW ORLEANS, No. 15-11017, Civil District Court.** In this case, plaintiff sued seeking judgment in connection with Contract 3984.

**Terminated:**

**EDMOND A. MAUER, CPA V. SEWERAGE & WATER BOARD OF NEW ORLEANS, URS CORPORATION, AND B&K CONSTRUCTION CO., LLC, No. 15-02545, Civil District Court.** In this case, plaintiff sued seeking judgment for damages to property at 7821 South Claiborne Avenue, allegedly sustained due to SELA activities. Plaintiff voluntarily dismissed this case and elected to resolve the matter through the Claims Process. This matter was subsequently resolved through the SELA Administrative Claims Process, with the plaintiff receiving a total of \$22,989 in resolution thereof. The file will be closed on that basis.

Respectfully submitted,



**NOLAN P. LAMBERT  
SPECIAL COUNSEL**

**NPL:mkt**

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# Sewerage and Water Board of New Orleans

## Summary of Financial Results

### Through September 30, 2015

Prior Year Variances	Water	Sewer	Drainage
Revenues	6,237,125	7,578,040	2,772,421
Operating Expenses	8,653,430	6,816,044	4,977,882
Non-Operating Revenues and Expenses	1,257,754	1,341,897	2,748,689
Income before Capital Contributions	(1,158,551)	2,103,893	543,228

Budget Variances	Water	Sewer	Drainage
Revenues	(745,279)	(519,802)	3,429,308
Operating Expenses	2,499,979	(430,157)	(7,884,976)
Non-Operating Revenues and Expenses	440,258	2,121,330	1,772,835
Income before Capital Contributions	(2,804,990)	2,031,685	13,087,119

Days of Cash	Water	Sewer	Drainage
	149.5	218.3	361.6

Projected Debt Service Coverage Times	Water	Sewer	Drainage
	2.01	2.38	Not Applicable



## SEWERAGE AND WATER BOARD OF NEW ORLEANS

December 14, 2015

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

### Re: Financial Results through October 2015

Attached are the comparative *Statement of Net Position; Statement of Revenues, Expenses, and Changes in Net Position; and Statement of Cash Flows* for the water, sewer, drainage and total systems through October 2015.

#### Operating Revenues:

**Water System Fund** (pages 7 and 8, line 5) for October of \$6,755,002 is \$150,226 or 2.2% less than budgeted and \$429,823 or 6.8% more than October 2014. October YTD operating revenues of \$67,979,193 is \$745,279 or 1.1% less than budgeted and \$6,237,125 or 10.1% more than October YTD 2014.

**Sewer System Fund** (pages 13 and 14, line 5) for October of \$8,058,144 is \$63,522 or 0.8% less than budgeted and \$594,913 or 8.0% more than October 2014. October YTD operating revenues of \$80,296,543 is \$519,802 or 0.6% less than budgeted and \$7,578,040 or 10.4% more than October YTD 2014.

**Drainage System Fund** (pages 19 and 20, line 5) for October of \$3,588 is \$3,588 or 100.0% more than budgeted and \$71,605 or 95.2% less than for October 2014. October YTD operating revenues of \$3,429,308 is \$3,429,308 or 100.0% more than budgeted and \$2,772,421 or 422.1% more than October YTD 2014.

**Total System Funds** (pages 1 and 2, line 5) for October of \$14,816,734 are \$210,160 or 1.4% less than budgeted and \$953,131 or 6.9% more than October 2014. October YTD operating revenues of \$151,705,044 is \$2,164,226 or 1.4% more than budgeted and \$16,587,586 or 12.3% more than October YTD 2014.

#### Operating Expenses:

**Water System Fund** (pages 7 and 8, line 18) for October of \$8,592,939 is \$776,082 or 9.9% more than budgeted and \$1,401,130 or 19.5% more than October 2014. October YTD operating expenses of \$75,665,723 is \$2,499,226 or 3.4% less than budgeted and \$8,653,430 or 12.9% more than October YTD 2014.

**Sewer System Fund** (pages 13 and 14, line 18) for October of \$5,722,562 is \$359,731 or 5.9% less than budgeted and \$245,742 or 4.5% more than October 2014. October YTD operating expenses of \$56,762,685 is \$430,157 or 0.8% less than budgeted and \$6,816,044 or 13.6% more than October YTD 2014.

**Drainage System Fund** (pages 19 and 20, line 18) for October of \$4,168,173 is \$702,266 or 14.4% less than budgeted and \$624,905 or 17.6% more than October 2014. October YTD operating expenses of \$40,819,418 is \$7,884,976 or 16.2% less than budgeted and \$4,977,882 or 13.9% more than October YTD 2014.

**Total System Funds** (pages 1 and 2, line 18) for October of \$18,483,674 are \$285,916 or 1.5% less



## SEWERAGE AND WATER BOARD OF NEW ORLEANS

than budgeted and \$2,271,777 or 14.0% more than October 2014. October YTD operating expenses of \$173,247,826 is \$5,815,154 or 3.2% less than budgeted and \$20,447,356 is 13.4% more than October YTD 2014.

### **Net Non-Operating Revenues:**

**Water System Fund** (pages 7 and 8, line 28) for October of \$35,108 is \$24,117 or 219.4% more than budgeted and \$15,777 or 31.0% less than October 2014. October YTD net non-operating revenues of \$550,180 are \$440,268 or 400.6% more than budgeted and \$1,257,754 or 177.8% more than October YTD 2014.

**Sewer System Fund** (pages 13 and 14, line 28) for October of \$5,696 is \$184,581 or 103.2% more than budgeted and \$20,500 or 78.3% less than October 2014. October YTD net non-operating revenues of \$332,478 are \$2,121,330 or 118.6% more than budgeted and \$1,341,897 or 132.9% more than October YTD 2014.

**Drainage System Fund** (pages 19 and 20, line 28) for October of \$178,815 is \$141,603 or 380.5% more than budgeted and \$125,271 or 41.2% less October 2014. October YTD net non-operating revenues of \$49,367,311 are \$1,772,835 or 3.7% more than budgeted and \$2,748,689 are 5.9% more than October YTD 2014.

**Total System Funds** (pages 1 and 2, line 28) for October of \$219,619 is \$350,301 or 268.1% more than budgeted and \$161,548 or 42.4% less than October 2014. October YTD net non-operating revenues of \$50,249,969 are \$4,334,433 or 9.4% more than budgeted and \$5,348,340 or 11.9% more than October YTD 2014.

### **Income Before Contributions in Aid of Construction:**

**Water System Fund** (pages 7 and 8, line 29) for October of -\$1,802,829 is \$902,191 or 100.2% less than budgeted and \$987,084 or 121.0% less than October 2014. October YTD income before capital contributions of -\$7,136,350 is \$2,804,990 or 64.8% less than budgeted and \$1,158,551 or 19.4% less than October YTD 2014.

**Sewer System Fund** (pages 13 and 14, line 29) for October of \$2,341,278 is \$480,791 or 25.8% more than budgeted and \$328,671 or 16.3% more than October 2014. October YTD income before capital contributions of \$23,866,336 is \$2,103,893 or 9.7% more than budgeted and \$2,103,893 or 9.7% more than October YTD 2014.

**Drainage System Fund** (pages 19 and 20, line 29) for October of -\$3,985,770 is \$847,457 or 17.5% more than budgeted and \$821,781 or 26.0% less than October 2014. October YTD income before capital contributions of \$11,977,201 is \$13,087,119 or 1179.1% more than budgeted and \$543,228 or 4.8% more than October YTD 2014.

**Total System Funds** (pages 1 and 2, line 29) for October of -\$3,447,321 is \$426,057 or 11.0% more than budgeted and \$1,480,194 or 75.2% less than October 2014. October YTD income before capital contributions of \$28,707,187 is \$12,323,813 or 75.1% more than budgeted and \$1,488,570 or 5.5% more than October YTD 2014.

The balances of funds from the Series 2014 bond proceeds available for capital construction as of October 31, 2015 are:



## SEWERAGE AND WATER BOARD OF NEW ORLEANS

	Water	Sewer	Total
Original Balance	\$38,991,222.23	\$4,075,665.87	\$43,066,888.10
Less Disbursements	(1,000,000.00)	(1,775,000.00)	(2,775,000.00)
Plus Reimbursements	1,034,682.06	307,573.91	1,342,255.97
Plus Income	32,077.92	2,450.81	34,528.73
Ending Balance	\$39,057,982.21	\$2,610,690.59	\$41,668,672.80

The days-of-cash at October 31, 2015 were 149.5 for the water system, 218.3 for the sewer system, and 361.6 for the drainage system.

The projected coverage for the year ending December 31, 2015, based upon financial results through October 31, 2015, is 2.01 times for the water system and 2.38 times for the sewer system.

**Certification.** In connection with the accompanying monthly financial report of the Sewerage and Water Board of New Orleans for the period ended October 31, 2015, 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.

Robert K. Miller  
Deputy Director

SEWERAGE AND WATER BOARD OF NEW ORLEANS  
ALL SYSTEM FUNDS  
STATEMENT OF REVENUES AND EXPENSES AND CHANGES IN NET POSITION  
WITH PRIOR YEAR COMPARISONS  
OCTOBER 2015

	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	6,457,456	5,985,140	472,316	7.9%	64,930,730	58,939,472	5,991,258	10.2%
2 Sewerage service charges and del fees	8,016,861	7,345,717	671,144	9.1%	79,655,099	71,961,056	7,694,043	10.7%
3 Plumbing inspection and license fees	56,440	51,250	5,190	10.1%	508,618	560,370	(51,752)	-9.2%
4 Other revenues	285,977	481,496	(195,519)	-40.6%	6,610,597	3,656,560	2,954,037	80.8%
5 Total operating revenues	14,816,734	13,863,603	953,131	6.9%	151,705,044	135,117,458	16,587,586	12.3%
<b>Operating Expenses:</b>								
6 Power and pumping	1,032,392	1,190,729	(158,337)	-13.3%	10,264,529	10,429,229	(164,700)	-1.6%
7 Treatment	1,542,453	1,600,691	(58,238)	-3.6%	15,457,086	15,861,111	(404,025)	-2.5%
8 Transmission and distribution	2,880,964	2,054,141	826,823	40.3%	25,740,004	20,249,364	5,490,640	27.1%
9 Customer accounts	303,073	287,050	16,023	5.6%	2,920,203	2,804,018	116,185	4.1%
10 Customer service	236,237	327,699	(91,462)	-27.9%	3,000,266	3,013,327	(13,061)	-0.4%
11 Administration and general	1,097,204	1,298,722	(201,518)	-15.5%	14,401,318	14,427,688	(26,370)	-0.2%
12 Payroll related	4,207,963	4,104,758	103,205	2.5%	30,445,080	30,517,318	(72,238)	-0.2%
13 Maintenance of general plant	2,159,685	1,898,943	260,742	13.7%	20,941,574	21,865,051	(923,477)	-4.2%
14 Depreciation	4,679,821	3,074,342	1,605,479	52.2%	46,798,210	30,743,420	16,054,790	52.2%
15 Amortization	-	-	-	0.0%	-	-	-	0.0%
16 Provision for doubtful accounts	185,403	165,235	20,168	12.2%	1,854,030	1,652,350	201,680	12.2%
17 Provision for claims	158,479	209,587	(51,108)	-24.4%	1,425,526	1,237,594	187,932	15.2%
18 Total operating expenses	18,483,674	16,211,897	2,271,777	14.0%	173,247,826	152,800,470	20,447,356	13.4%
19 Operating income (loss)	(3,666,940)	(2,348,294)	(1,318,646)	56.2%	(21,542,782)	(17,683,012)	(3,859,770)	21.8%
<b>Non-operating revenues (expense):</b>								
20 Two-mill tax	1,409	-	1,409	0.0%	2,339	-	2,339	0.0%
21 Three-mill tax	48,363	85,417	(37,054)	-43.4%	13,982,639	13,206,840	775,799	5.9%
22 Six-mill tax	48,912	86,332	(37,420)	-43.3%	14,132,600	13,348,361	784,239	5.9%
23 Nine-mill tax	73,273	129,411	(56,138)	-43.4%	21,183,906	20,008,652	1,175,254	5.9%
24 Interest income	47,662	80,007	(32,345)	-40.4%	653,769	438,291	215,478	49.2%
25 Other income	-	-	-	0.0%	288,285	283,796	4,489	1.6%
26 Interest expense	-	-	-	0.0%	-	(2,385,511)	2,385,511	-100.0%
27 Operating and maintenance grants	-	-	-	0.0%	6,431	1,200	5,231	435.9%
28 Total non-operating revenues	219,619	381,167	(161,548)	-42.4%	50,249,969	44,901,629	5,348,340	11.9%
29 Income before capital contributions	(3,447,321)	(1,967,127)	(1,480,194)	75.2%	28,707,187	27,218,617	1,488,570	5.5%
30 Capital contributions	3,342,169	4,262,304	(920,135)	-21.6%	29,929,412	36,943,671	(7,014,259)	-19.0%
31 Change in net position	(105,152)	2,295,177	(2,400,329)	-104.6%	58,636,599	64,162,288	(5,525,689)	-8.6%
32 Net position, beginning of year	-	-	-	-	1,968,799,361	1,816,132,598	152,666,763	8.4%
33 Net position, end of year	-	-	-	-	2,027,435,960	1,880,294,886	147,141,074	7.8%



SEWERAGE AND WATER BOARD OF NEW ORLEANS  
ALL SYSTEM FUNDS  
STATEMENT OF REVENUES AND EXPENSES AND CHANGES IN NET POSITION  
WITH BUDGET COMPARISONS  
OCTOBER 2015

	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	6,457,456	6,609,060	(151,604)	-2.3%	64,930,730	65,762,789	(832,059)	-1.3%
2 Sewerage service charges and del fees	8,016,861	8,070,794	(53,933)	-0.7%	79,655,099	80,307,628	(652,529)	-0.8%
3 Plumbing inspection and license fees	56,440	53,586	2,854	5.3%	508,618	535,862	(27,244)	-5.1%
4 Other revenues	285,977	293,454	(7,477)	-2.5%	6,610,597	2,934,539	3,676,058	125.3%
5 Total operating revenues	14,816,734	15,026,894	(210,160)	-1.4%	151,705,044	149,540,818	2,164,226	1.4%
<b>Operating Expenses:</b>								
6 Power and pumping	1,032,392	1,121,475	(89,083)	-7.9%	10,264,529	11,214,745	(950,216)	-8.5%
7 Treatment	1,542,453	1,727,477	(185,024)	-10.7%	15,457,086	17,274,773	(1,817,687)	-10.5%
8 Transmission and distribution	2,880,964	2,806,939	74,025	2.6%	25,740,004	22,956,379	2,783,625	12.1%
9 Customer accounts	303,073	287,327	15,746	5.5%	2,920,203	2,873,269	46,934	1.6%
10 Customer service	236,237	375,995	(139,758)	-37.2%	3,000,266	3,759,954	(759,688)	-20.2%
11 Administration and general	1,097,204	3,203,992	(2,106,788)	-65.8%	14,401,318	29,875,895	(15,474,577)	-51.8%
12 Payroll related	4,207,963	2,362,837	1,845,126	78.1%	30,445,080	23,628,368	6,816,712	28.8%
13 Maintenance of general plant	2,159,685	2,774,663	(614,978)	-22.2%	20,941,574	27,746,632	(6,805,058)	-24.5%
14 Depreciation	4,679,821	3,885,847	793,974	20.4%	46,798,210	37,502,390	9,295,820	24.8%
15 Amortization	-	-	-	0.0%	-	-	-	0.0%
16 Provision for doubtful accounts	185,403	-	185,403	0.0%	1,854,030	-	1,854,030	0.0%
17 Provision for claims	158,479	223,038	(64,559)	-28.9%	1,425,526	2,230,375	(804,849)	-36.1%
18 Total operating expenses	18,483,674	18,769,590	(285,916)	-1.5%	173,247,826	179,062,980	(5,815,154)	-3.2%
19 Operating income (loss)	(3,666,940)	(3,742,696)	75,756	-2.0%	(21,542,782)	(29,522,162)	7,979,380	-27.0%
<b>Non-operating revenues (expense):</b>								
20 Two-mill tax	1,409	-	1,409	0.0%	2,339	-	2,339	0.0%
21 Three-mill tax	48,363	-	48,363	0.0%	13,982,639	13,357,609	625,030	4.7%
22 Six-mill tax	48,912	-	48,912	0.0%	14,132,600	13,500,746	631,854	4.7%
23 Nine-mill tax	73,273	-	73,273	0.0%	21,183,906	20,364,000	819,906	4.0%
24 Interest income	47,662	-	47,662	0.0%	653,769	-	653,769	0.0%
25 Other Income	-	131,095	(131,095)	-100.0%	288,285	1,310,950	(1,022,665)	-78.0%
26 Interest expense	-	(261,777)	261,777	-100.0%	-	(2,617,769)	2,617,769	-100.0%
27 Operating and maintenance grants	-	-	-	0.0%	6,431	-	6,431	0.0%
28 Total non-operating revenues	219,619	(130,682)	350,301	-268.1%	50,249,969	45,915,536	4,334,433	9.4%
29 Income before capital contributions	(3,447,321)	(3,873,378)	426,057	-11.0%	28,707,187	16,393,374	12,313,813	75.1%
30 Capital contributions	3,342,169	-	3,342,169	0.0%	29,929,412	-	29,929,412	0.0%
31 Change in net position	(105,152)	(3,873,378)	3,768,226	-97.3%	58,636,599	16,393,374	42,243,225	257.7%
32 Net position, beginning of year	-	-	-	-	1,948,790,361	1,816,132,598	152,666,763	8.4%
33 Net position, end of year	-	-	-	-	2,027,435,960	1,815,022,680	212,413,280	11.7%

## SEWERAGE AND WATER BOARD OF NEW ORLEANS

## ALL SYSTEM FUNDS

## STATEMENTS OF NET POSITION

## WITH PRIOR YEAR AND BEGINNING OF YEAR COMPARISONS

OCTOBER 2015

	A	B	C	D	E	F	G
	Prior Year	Variance	%	Current Year	Variance	%	Beginning of Year
<b>Assets</b>							
<b>Noncurrent assets:</b>							
1 Property, plant and equipment	2,989,358,760	229,648,575	7.7%	3,219,007,335	69,959,946	2.2%	3,149,067,389
2 Less: accumulated depreciation	814,325,976	61,540,341	7.6%	875,866,317	46,798,209	5.6%	829,068,108
3 Property, plant, and equipment, net	2,175,032,784	168,108,234	7.7%	2,343,141,018	23,141,737	1.0%	2,319,999,281
<b>Restricted cash, cash equivalents, and investments</b>							
4 Cash and cash equivalents restricted for capital projects	113,169,527	(53,329,692)	-47.1%	59,839,835	(33,562,640)	-35.9%	93,402,475
5 Debt service reserve	40,055,485	20,903,475	52.2%	60,958,960	30,112,001	97.6%	30,846,959
6 Health insurance reserve	2,327,500	(350,001)	-15.0%	1,977,499	-	0.0%	1,977,499
7 Total restricted cash, cash equivalents, and investments	155,552,512	(32,776,218)	-21.1%	122,776,294	(3,450,639)	-2.7%	126,226,933
<b>Designated cash, cash equivalents, and investments</b>							
8 Cash and cash equivalents designated for capital projects	21,074,523	27,200,648	129.1%	48,275,171	26,025,514	117.0%	22,249,657
9 Customer deposits	10,678,901	469,351	4.4%	11,148,232	446,377	4.2%	10,701,855
10 Other	3,646,382	362,441	9.9%	4,008,823	9,552	0.2%	3,999,271
11 Total designated cash and cash equivalents, and investments	35,399,806	28,032,420	79.2%	63,432,226	26,481,443	71.7%	36,950,783
<b>Current assets:</b>							
<b>Unrestricted and undesignated</b>							
12 Cash and cash equivalents	38,075,261	960,397	2.5%	39,035,658	157,462	0.4%	38,878,196
<b>Accounts receivable:</b>							
13 Customers (net of allowance for doubtful accounts)	14,710,982	2,174,986	14.8%	16,885,968	534,687	3.3%	16,351,281
14 Taxes	7,998,106	(113,022)	-1.4%	7,885,084	(245,863)	-3.0%	8,130,947
15 Interest	115	(57)	-49.6%	58	58	0.0%	-
16 Grants	19,008,946	20,824,150	109.5%	39,833,096	(4,413,058)	-10.0%	44,246,154
17 Miscellaneous	1,037,493	1,198,337	115.5%	2,235,830	(166,396)	-6.9%	2,402,226
18 Due from enterprise fund	-	-	0.0%	-	-	0.0%	-
19 Inventory of supplies	6,935,599	(1,468,498)	-21.2%	5,467,101	-	0.0%	5,467,101
20 Prepaid expenses	976,007	(73,290)	-7.5%	902,717	-	0.0%	902,717
21 Total unrestricted current assets	88,742,509	25,505,003	26.5%	112,245,512	(4,133,110)	-3.6%	116,378,622
<b>Other assets:</b>							
22 Bond issue costs	-	-	0.0%	-	-	0.0%	-
23 Deposits	51,315	-	0.0%	51,315	-	0.0%	51,315
24 Total other assets	51,315	-	0.0%	51,315	-	0.0%	51,315
25 TOTAL ASSETS	2,454,778,926	186,867,439	7.6%	2,641,646,365	42,039,431	1.6%	2,599,606,934
<b>Deferred outflows or resources:</b>							
26 Deferred charge on refunding	4,503,560	(196,166)	-4.4%	4,307,394	-	0.0%	4,307,394
27 TOTAL DEFERRED OUTFLOWS OF RESOURCES	4,503,560	(196,166)	-4.4%	4,307,394	-	0.0%	4,307,394
28 TOTAL ASSETS AND TOTAL DEFERRED OUTFLOWS	2,459,282,486	186,671,273	3.3%	2,645,953,759	42,039,431	1.6%	2,603,914,328

## SEWERAGE AND WATER BOARD OF NEW ORLEANS

## ALL SYSTEM FUNDS

STATEMENTS OF NET POSITION  
WITH PRIOR YEAR COMPARISONS  
OCTOBER 2015

	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	1,897,408,158	139,159,291	7.3%	2,036,567,449	23,507,072	1.2%	2,013,060,377
2 Restricted for Debt Service	38,139,968	22,818,992	59.8%	60,958,960	30,112,001	97.6%	30,846,959
3 Unrestricted	(55,252,240)	(14,837,299)	26.9%	(70,090,449)	5,017,331	-6.7%	(75,107,980)
4 Total net position	1,880,294,886	147,141,074	7.8%	2,027,435,960	58,636,604	3.0%	1,968,799,356
Long-term liabilities							
5 Claims payable	1,913,607	680,547	35.6%	2,594,154	-	0.0%	2,594,154
6 Net pension obligation	19,019,041	3,386,790	17.8%	22,405,831	4,530,771	25.3%	17,875,060
7 Other postretirement benefits liability	60,566,960	5,362,833	8.9%	65,729,793	4,521,048	7.4%	61,208,745
8 Bonds payable (net of current maturities)	306,787,727	(13,107,823)	-4.3%	293,679,904	-	0.0%	293,679,904
9 Special Community Disaster Loan Payable	-	-	0.0%	-	-	0.0%	-
10 Southeast Louisiana Project liability	29,391,071	37,264,905	126.8%	66,655,976	-	0.0%	66,655,976
11 Debt Service Assistance Fund Loan payable	65,879,035	(4,225,896)	-6.4%	61,653,139	-	0.0%	61,653,139
12 Total long-term liabilities	483,357,441	29,361,356	6.1%	512,718,797	9,051,819	1.8%	503,666,978
Current liabilities (payable from current assets)							
13 Accounts payable and other liabilities	16,720,571	5,410,738	32.4%	22,131,329	(24,597,819)	-52.6%	46,729,148
14 Due to City of New Orleans	293,419	(135,788)	-46.3%	157,631	(2,541)	-1.6%	160,172
15 Disaster Reimbursement Revolving Loan	19,977,939	(5,666,859)	-28.4%	14,311,080	(3,583,961)	-20.0%	17,895,041
16 Retainers and estimates payable	7,397,034	1,551,141	21.0%	8,950,175	1,003,900	12.6%	7,946,275
17 Due to other fund	276,242	15,030	5.4%	291,272	(2,398)	-0.8%	293,670
18 Accrued salaries, vacation and sick pay	9,582,423	(654,533)	-6.8%	8,927,890	(2,251,893)	-20.1%	11,179,783
19 Claims payable	11,000,794	(780,755)	-7.1%	10,220,039	-	0.0%	10,220,039
20 Debt Service Assistance Fund Loan payable	4,038,502	187,390	4.6%	4,225,892	-	0.0%	4,225,892
21 Advances from federal government	10,887,732	(2,652,058)	-24.4%	8,235,674	2,078,125	33.7%	6,157,549
22 Other Liabilities	294,821	884,693	300.5%	1,189,514	1,118,306	150.9%	74,208
23 Total current liabilities (payable from current assets)	80,469,478	(1,828,981)	-2.3%	78,640,497	(26,241,281)	-25.0%	104,881,778
Current liabilities (payable from restricted assets)							
24 Accrued interest	1,915,517	566,161	29.6%	2,481,678	-	0.0%	2,481,678
25 Bonds payable	1,905,000	11,354,000	596.0%	13,259,000	-	0.0%	13,259,000
26 Retainers and estimates payable	271,529	(1,954)	-0.7%	269,595	145,912	118.0%	123,683
27 Customer deposits	10,679,901	469,331	4.4%	11,148,232	446,377	4.2%	10,701,855
28 Total current liabilities (payable from restricted assets)	14,770,947	12,387,558	83.9%	27,158,505	592,289	2.2%	26,566,216
29 Total current liabilities	95,240,425	10,558,577	11.1%	105,799,002	(25,648,992)	-19.5%	131,447,994
30 Total liabilities	578,597,866	6,332,681	1.1%	618,517,799	(16,597,173)	-2.6%	635,114,972
Deferred inflows or resources:							
31 Unavailable revenue --refunding of bonds	389,734	(389,734)	-100.0%	-	-	0.0%	-
32 TOTAL DEFERRED INFLOWS OF RESOURCES	389,734	(389,734)	-100.0%	-	-	0.0%	-
33 Total Net Position, Liabilities and Deferred Inflows of Resources	2,459,342,486	153,473,755	6.2%	2,612,816,259	42,039,431	1.6%	2,403,914,328

SEWERAGE AND WATER BOARD OF NEW ORLEANS  
ALL SYSTEM FUNDS  
STATEMENTS OF CASH FLOWS  
October 2015

	A	B	C	D
	YTD	YTD	YTD	%
	Current Year	Prior Year	Variance	
<b>Cash flows from operating activities</b>				
1 Cash received from customers	127,144,506	129,187,248	(2,042,742)	-1.6%
2 Cash payments to suppliers for goods and services	(90,035,191)	(88,532,046)	(1,503,145)	1.7%
3 Cash payments to employees for services	(42,615,707)	(49,273,422)	6,657,715	-13.5%
4 Other revenue	6,917,785	6,696,985	220,800	3.3%
5 Net cash used in operating activities	1,411,393	(1,921,235)	3,332,628	-173.5%
<b>Cash flows from noncapital financing activities</b>				
6 Proceeds from property taxes	49,662,840	46,968,745	2,694,095	5.7%
7 Proceeds from federal operating and maintenance grants	-	4,189,318	(4,189,318)	-100.0%
8 Cash received paid to an other government	-	-	-	0.0%
9 Net cash provided by noncapital financing activities	49,662,840	51,158,063	(1,495,223)	-2.9%
<b>Cash flows from capital and related financing activities</b>				
10 Acquisition and construction of capital assets	(55,450,332)	(55,230,890)	(219,442)	0.4%
11 Principal payments on bonds payable	-	(13,695,000)	13,695,000	-100.0%
12 Proceeds from bonds payable	-	284,063,460	(284,063,460)	-100.0%
13 Payments for bond issuance costs	-	-	-	0.0%
14 Payment to refunded bond escrow agent	-	(154,469,418)	154,469,418	-100.0%
15 Interest paid on bonds payable	845,299	(3,075,382)	3,920,681	-127.5%
16 Proceeds from construction fund, net	(3,280,659)	8,284,596	(11,565,255)	-139.6%
17 Capital contributed by developers and federal grants	35,863,591	(11,915,809)	47,779,400	-401.0%
18 Net cash used in capital and related financing activities	(22,022,101)	53,961,557	(75,983,658)	-140.8%
<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	606,048	370,752	235,296	63.5%
22 Net cash provided by investing activities	606,048	370,752	235,296	63.5%
23 Net increase in cash	29,658,180	103,569,137	(73,910,957)	-71.4%
24 Cash at the beginning of the year	196,048,912	120,151,442	75,897,470	63.2%
25 Cash at the end of the period	225,707,092	223,720,579	1,986,513	0.9%
<b>Reconciliation of cash and restricted cash</b>				
26 Current assets - cash	35,995,329	38,075,261	(2,079,932)	-5.5%
27 Current assets - designated	68,544,485	137,908,994	(69,364,509)	-50.3%
28 Restricted assets - cash	121,167,278	47,736,324	73,430,954	153.8%
29 Total cash	225,707,092	223,720,579	1,986,513	0.9%

SEWERAGE AND WATER BOARD OF NEW ORLEANS  
ALL SYSTEM FUNDS  
STATEMENTS OF CASH FLOWS  
October 2015

	A YTD Current Year	B YTD Prior Year	C YTD Variance	D %
Reconciliation of operating loss to net cash used in operating activities is as follows:				
1 Operating loss	(17,875,833)	(17,683,012)	(192,821)	1.1%
Adjustments to reconcile net operating loss to net cash used in operating activities:				
2 Depreciation	42,118,389	30,743,430	11,374,969	37.0%
3 Provision for claims	1,267,047	1,237,594	29,453	2.4%
4 Provision for (revision) doubtful accounts	1,661,130	1,652,350	8,780	0.5%
5 Amortization	-	-	-	0.0%
Change in operating assets and liabilities:				
6 (Increase) decrease in customer and other receivables	(2,684,931)	(1,846,577)	(838,354)	45.4%
7 Increase in inventory	-	-	-	0.0%
8 Increase (decrease) in prepaid expenses and other receivables	148,488	2,480,054	(2,331,566)	-94.0%
9 Decrease in net pension asset	-	-	-	0.0%
10 Increase (decrease) in accounts payable	(28,123,201)	(24,601,917)	(3,521,284)	14.3%
11 Increase (decrease) in accrued salaries, due to pension and accrued vacation and sick pay	(1,746,920)	(1,977,356)	230,436	-11.7%
12 Increase in net other postretirement benefits liability	4,068,942	5,588,526	(1,519,584)	-27.2%
13 Increase (decrease) in net pension obligation	4,077,693	3,588,705	488,988	13.6%
14 Decrease in other liabilities	(1,499,411)	(1,103,022)	(396,389)	35.9%
15 Net cash used in operating activities	1,411,393	(1,921,235)	3,332,628	-173.5%

**SEWERAGE AND WATER BOARD OF NEW ORLEANS**  
**WATER SYSTEM FUND**  
**STATEMENT OF REVENUES AND EXPENSES AND CHANGES IN NET POSITION**  
**WITH PRIOR YEAR COMPARISONS**  
**OCTOBER 2015**

	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	6,457,456	5,985,140	472,316	7.9%	64,930,730	58,939,472	5,991,258	10.2%
2 Sewerage service charges and del fees	-	-	-	0.0%	-	-	-	0.0%
3 Plumbing inspection and license fees	28,220	25,625	2,595	10.1%	254,309	280,185	(25,876)	-9.2%
4 Other revenues	269,326	314,414	(45,088)	-14.3%	2,794,154	2,522,411	271,743	10.8%
5 Total operating revenues	6,755,002	6,325,179	429,823	6.8%	67,979,193	61,742,068	6,237,125	10.1%
<b>Operating Expenses:</b>								
6 Power and pumping	272,265	365,131	(92,866)	-25.4%	2,343,196	2,436,414	(93,218)	-3.8%
7 Treatment	635,915	673,785	(37,870)	-5.6%	6,431,581	6,713,112	(281,531)	-4.2%
8 Transmission and distribution	1,923,629	1,120,835	802,794	71.6%	14,744,143	12,721,139	2,023,004	15.9%
9 Customer accounts	151,344	143,249	8,095	5.7%	1,458,344	1,399,140	59,204	4.2%
10 Customer service	116,596	157,051	(40,455)	-25.8%	1,448,566	1,452,150	(3,584)	-0.2%
11 Administration and general	404,450	484,975	(80,525)	-16.6%	5,165,208	5,229,209	(64,001)	-1.2%
12 Payroll related	1,836,305	1,942,548	(106,243)	-5.5%	12,939,732	13,114,393	(174,661)	-1.3%
13 Maintenance of general plant	1,345,513	1,052,757	292,756	27.8%	12,194,216	11,801,503	392,713	3.3%
14 Depreciation	1,737,062	1,046,508	690,554	66.0%	17,370,620	10,465,080	6,905,540	66.0%
15 Amortization	-	-	-	0.0%	-	-	-	0.0%
16 Provision for doubtful accounts	95,834	117,022	(21,188)	-18.1%	958,340	1,170,220	(211,880)	-18.1%
17 Provision for claims	74,026	87,948	(13,922)	-15.8%	611,777	509,933	101,844	20.0%
18 Total operating expenses	8,592,939	7,191,809	1,401,130	19.5%	75,665,723	67,012,293	8,653,430	12.9%
19 Operating income (loss)	(1,837,937)	(866,630)	(971,307)	112.1%	(7,686,530)	(5,270,225)	(2,416,305)	-45.8%
<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	35,108	50,885	(15,777)	-31.0%	415,462	205,114	210,348	102.6%
25 Other income	-	-	-	0.0%	128,287	126,289	1,998	1.6%
26 Interest expense	-	-	-	0.0%	-	(1,040,131)	1,040,131	-100.0%
27 Operating and maintenance grants	-	-	-	0.0%	6,431	1,154	5,277	457.3%
28 Total non-operating revenues	35,108	50,885	(15,777)	-31.0%	550,180	(707,574)	1,257,754	-177.8%
29 Income before capital contributions	(1,802,829)	(815,745)	(987,084)	121.0%	(7,136,350)	(5,977,799)	(1,158,551)	19.4%
30 Capital contributions	1,722,168	2,478,459	(756,291)	-30.5%	10,629,217	9,767,157	862,060	8.8%
31 Change in net position	(80,661)	1,662,714	(1,743,375)	-104.9%	3,492,867	3,789,358	(296,491)	-7.8%
32 Net position, beginning of year					317,835,814	313,268,717	4,567,097	1.5%
33 Net position, end of year					321,328,681	317,058,075	4,270,606	1.3%

SEWERAGE AND WATER BOARD OF NEW ORLEANS  
WATER SYSTEM FUND  
STATEMENT OF REVENUES AND EXPENSES AND CHANGES IN NET POSITION  
WITH BUDGET COMPARISONS  
OCTOBER 2015

	A	B	C	D	E	F	G	H
	MTD Actual	MTD Budget	MTD Variance	%	YTD Actual	YTD Budget	YTD Variance	%
Operating revenues:								
1 Sales of water and delinquent fees	6,457,456	6,609,060	(151,604)	-2.3%	64,930,730	65,762,789	(832,059)	-1.3%
2 Sewerage service charges and del fees	-	-	-	0.0%	-	-	-	0.0%
3 Plumbing inspection and license fees	28,220	26,793	1,427	5.3%	254,309	267,931	(13,622)	-5.1%
4 Other revenues	269,326	269,375	(49)	0.0%	2,794,154	2,693,753	100,402	3.7%
5 Total operating revenues	6,755,002	6,905,228	(150,226)	-2.2%	67,979,193	68,724,472	(745,279)	-1.1%
Operating Expenses:								
6 Power and pumping	272,265	252,605	19,660	7.8%	2,345,196	2,526,048	(182,852)	-7.2%
7 Treatment	635,915	749,153	(113,238)	-15.1%	6,431,581	7,491,530	(1,059,949)	-14.1%
8 Transmission and distribution	1,923,629	1,514,064	409,565	27.1%	14,744,143	12,702,499	2,041,644	16.1%
9 Customer accounts	151,344	143,362	7,982	5.6%	1,458,344	1,433,617	24,727	1.7%
10 Customer service	116,596	182,539	(65,943)	-36.1%	1,448,566	1,825,391	(376,825)	-20.6%
11 Administration and general	404,450	1,112,068	(707,618)	-63.6%	5,165,208	10,038,666	(4,873,458)	-48.5%
12 Payroll related	1,836,305	1,105,844	730,462	66.1%	12,939,732	11,058,435	1,881,297	17.0%
13 Maintenance of general plant	1,345,513	1,126,732	218,781	19.4%	12,194,216	11,267,323	926,894	8.2%
14 Depreciation	1,737,062	1,537,917	199,145	12.9%	17,370,620	13,896,496	3,474,124	25.0%
15 Amortization	-	-	-	0.0%	-	-	-	0.0%
16 Provision for doubtful accounts	95,834	-	95,834	0.0%	958,340	-	958,340	0.0%
17 Provision for claims	74,026	92,574	(18,548)	-20.0%	611,777	925,740	(313,963)	-33.9%
18 Total operating expenses	8,592,939	7,816,857	776,082	9.9%	75,665,723	73,165,744	2,499,979	3.4%
19 Operating income (loss)	(1,837,937)	(911,629)	(926,308)	101.6%	(7,686,530)	(4,441,271)	(3,245,259)	73.1%
Non-operating revenues (expense):								
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	35,108	-	35,108	0.0%	415,462	-	415,462	0.0%
25 Other Income	-	33,375	(33,375)	-100.0%	128,287	333,751	(205,464)	-61.6%
26 Interest expense	-	(22,384)	22,384	-100.0%	-	(223,839)	223,839	-100.0%
27 Operating and maintenance grants	-	-	-	0.0%	6,431	-	6,431	0.0%
28 Total non-operating revenues	35,108	10,991	24,117	219.4%	550,180	109,912	440,268	400.6%
29 Income before capital contributions	(1,802,829)	(900,638)	(902,191)	100.2%	(7,136,350)	(4,331,360)	(2,804,990)	64.8%
30 Capital contributions	1,722,168	-	1,722,168	0.0%	10,629,217	-	10,629,217	0.0%
31 Change in net position	(80,661)	(900,638)	819,977	-91.0%	3,492,867	-	3,492,867	-
32 Net position, beginning of year	-	-	-	-	317,835,814	313,268,717	4,567,097	1.5%
33 Net position, end of year	-	-	-	-	321,328,681	313,268,717	8,059,964	2.6%

**STATEMENTS OF NET POSITION  
WITH PRIOR YEAR AND BEGINNING OF YEAR COMPARISONS  
OCTOBER 2015**

Page 9



SEWERAGE AND WATER BOARD OF NEW ORLEANS  
WATER SYSTEM FUND  
STATEMENTS OF NET POSITION  
WITH PRIOR YEAR COMPARISONS  
OCTOBER 2015

	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	285,987,117	6,874,594	2.4%	292,861,711	7,271,845	2.5%	285,585,866
2 Restricted for Debt Service	12,624,043	2,229,131	17.7%	14,853,174	4,633,075	45.3%	10,222,099
3 Unrestricted	18,444,915	(4,833,119)	-26.2%	13,611,796	(8,412,044)	-38.2%	22,023,840
4 Total net position	317,056,075	4,270,606	1.3%	321,326,681	3,462,876	1.1%	317,632,805
Long-term liabilities							
5 Cains payable	637,869	226,849	35.6%	864,718	-	0.0%	864,718
6 Net pension obligation	6,244,523	1,128,930	18.1%	7,373,453	1,510,257	25.8%	5,863,196
7 Other postretirement benefits liability	22,563,486	1,787,611	7.9%	24,351,097	1,507,016	6.6%	22,844,081
8 Bonds payable (net of current maturities)	111,224,048	(3,865)	0.0%	111,224,183	-	0.0%	111,224,183
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	5,788,945	(371,342)	-6.4%	5,417,603	-	0.0%	5,417,603
12 Total long-term liabilities	146,462,871	2,768,183	1.9%	149,231,954	3,017,273	2.1%	146,213,781
Current liabilities (payable from current assets)							
13 Accounts payable and other liabilities	7,733,560	2,277,159	29.4%	10,010,719	(8,803,479)	-46.8%	18,814,198
14 Due to City of New Orleans	295,419	(135,788)	-46.3%	157,631	(2,541)	-1.6%	160,172
15 Disaster Reimbursement Revolving Loan	9,363,467	(2,377,638)	-25.4%	6,985,809	(1,356,361)	-16.3%	8,342,170
16 Retainers and estimates payable	2,522,548	729,784	28.9%	3,252,332	260,638	8.7%	2,991,694
17 Due to other fund	135,358	7,365	5.4%	142,723	(815)	-0.6%	143,538
18 Accrued salaries, vacation and sick pay	4,530,654	(242,650)	-5.4%	4,288,004	(1,018,708)	-19.2%	5,306,712
19 Cains payable	3,882,894	(131,891)	-3.3%	3,851,003	-	0.0%	3,851,003
20 Debt Service Assistance Fund Loan payable	354,869	16,469	4.6%	371,338	-	0.0%	371,338
21 Advances from federal government	8,182,773	(1,859,426)	-22.7%	6,323,347	165,798	2.7%	6,157,549
22 Other liabilities	271,994	593,179	218.1%	865,173	792,543	109.2%	72,630
23 Total current liabilities (payable from current assets)	37,371,536	(1,123,457)	-3.0%	36,248,079	(9,962,925)	-21.6%	46,211,004
Current liabilities (payable from restricted assets)							
24 Accrued interest	191,142	363,307	190.1%	554,449	-	0.0%	554,449
25 Bonds payable	-	-	0.0%	-	-	0.0%	-
26 Retainers and estimates payable	79,408	(74,410)	-93.7%	4,998	(74,410)	-93.7%	79,408
27 Customer deposits	10,678,901	469,331	4.4%	11,148,232	466,377	4.2%	10,701,855
28 Total current liabilities (payable from restricted assets)	10,949,451	758,228	6.9%	11,707,679	371,967	3.3%	11,335,712
29 TOTAL CURRENT LIABILITIES	48,320,987	(165,229)	-0.3%	47,955,758	(9,590,938)	-15.7%	57,546,716
30 TOTAL LIABILITIES	194,783,858	2,402,954	1.2%	197,186,812	(6,573,685)	-3.2%	203,760,497
Deferred inflows or resources:							
31 Unavailable revenue -refunding of bonds	-	-	0.0%	-	-	0.0%	-
32 TOTAL DEFERRED INFLOWS OF RESOURCES	-	-	0.0%	-	-	0.0%	-
33 Total Net Position, Liabilities and Deferred Inflows of Resources	511,841,933	6,673,560	1.3%	518,515,493	(3,080,809)	-0.6%	521,596,302

SEWERAGE AND WATER BOARD OF NEW ORLEANS  
WATER SYSTEM FUND  
STATEMENTS OF CASH FLOWS  
October 2015

	A	B	C	D
	YTD	YTD	YTD	%
	Current Year	Prior Year	Variance	
<b>Cash flows from operating activities</b>				
1 Cash received from customers	56,835,063	58,361,636	(1,526,573)	-2.6%
2 Cash payments to suppliers for goods and services	(35,817,266)	(37,571,287)	1,754,021	-4.7%
3 Cash payments to employees for services	(21,806,685)	(35,556,926)	13,720,241	-38.6%
4 Other revenue	2,722,467	2,960,941	(238,474)	-8.1%
5 Net cash used in operating activities	1,933,579	(11,775,636)	13,709,215	-116.4%
<b>Cash flows from non-capital financing activities</b>				
6 Proceeds from property taxes	128,287	126,289	1,998	1.6%
7 Proceeds from federal operating and maintenance grants	-	3,770,115	(3,770,115)	-100.0%
8 Cash received paid to an other government	-	-	-	0.0%
9 Net cash provided by noncapital financing activities	128,287	3,896,404	(3,768,117)	-96.7%
<b>Cash flows from capital and related financing activities</b>				
10 Acquisition and construction of capital assets	(19,539,820)	(29,095,000)	9,555,180	-32.8%
11 Principal payments on bonds payable	-	-	-	0.0%
12 Proceeds from bonds payable	-	111,224,183	(111,224,183)	-100.0%
13 Payments for bond issuance costs	-	-	-	0.0%
14 Payment to refunded bond escrow agent	-	(27,884,012)	27,884,012	-100.0%
15 Interest paid on bonds payable	647,623	(785,743)	1,433,366	-182.4%
16 Proceeds from construction fund, net	(1,332,397)	6,968,250	(8,300,647)	-119.1%
17 Capital contributed by developers and federal grants	9,929,363	(706,197)	10,635,560	-1506.0%
18 Net cash used in capital and related financing activities	(10,295,231)	59,721,481	(70,016,712)	-117.2%
<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	380,354	191,798	188,556	98.3%
22 Net cash provided by investing activities	380,354	191,798	188,556	98.3%
23 Net increase in cash	(7,853,011)	52,034,047	(59,887,058)	-115.1%
24 Cash at the beginning of the year	95,855,508	44,441,197	51,414,311	115.7%
25 Cash at the end of the period	88,002,497	96,475,244	(8,472,747)	-8.8%
<b>Reconciliation of cash and restricted cash</b>				
26 Current assets - cash	9,836,040	5,622,338	4,213,702	74.9%
27 Current assets - designated	18,568,794	76,673,832	(58,105,038)	-75.8%
28 Restricted assets -cash	59,597,663	14,179,074	45,418,589	320.3%
29 Total cash	88,002,497	96,475,244	(8,472,747)	-8.8%

SEWERAGE AND WATER BOARD OF NEW ORLEANS  
WATER SYSTEM FUND  
STATEMENTS OF CASH FLOWS  
October 2015

	A YTD Current Year	B YTD Prior Year	C YTD Variance	D %
Reconciliation of operating loss to net cash used in Operating activities is as follows:				
1 Operating loss	(5,848,589)	(5,270,225)	(578,364)	11.0%
Adjustments to reconcile net operating loss to net cash used in operating activities:				
2 Depreciation	15,633,558	10,465,080	5,168,478	49.4%
3 Provision for claims	537,751	509,933	27,818	5.5%
4 Provision for (revision) doubtful accounts	862,506	1,170,220	(307,714)	-26.3%
5 Amortization	-	-	-	0.0%
Change in operating assets and liabilities:				
6 (Increase) decrease in customer and other receivables	(1,356,135)	(711,133)	(645,002)	90.7%
7 Increase in inventory	-	-	-	0.0%
8 Increase (decrease) in prepaid expenses and other receivables	(35,255)	(10,484,990)	10,449,735	-99.7%
9 Decrease in net pension asset	-	-	-	0.0%
10 Increase (decrease) in accounts payable	(8,994,610)	(9,225,201)	230,591	-2.5%
Increase (decrease) in accrued salaries, due to pension and accrued vacation and sick pay	(761,383)	(911,761)	150,378	-16.5%
11 Increase in net other postretirement benefits liability	1,356,314	1,862,842	(506,528)	-27.2%
12 Increase (decrease) in net pension obligation	1,359,231	1,196,235	162,996	13.6%
13 Decrease in other liabilities	(819,809)	(376,636)	(443,173)	117.7%
14				
15 Net cash used in operating activities	1,933,579	(11,775,636)	13,709,215	-116.4%

SEWERAGE AND WATER BOARD OF NEW ORLEANS  
SEWER SYSTEM FUND  
STATEMENT OF REVENUES AND EXPENSES AND CHANGES IN NET POSITION  
WITH PRIOR YEAR COMPARISONS  
OCTOBER 2015

	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 del fees	8,016,861	7,345,717	671,144	9.1%	79,655,099	71,961,056	7,694,043	10.7%
3 Plumbing inspection and license fees	28,220	25,625	2,595	10.1%	254,309	280,185	(25,876)	-9.2%
4 Other revenues	13,063	91,889	(78,826)	-85.8%	387,135	477,262	(90,127)	-18.9%
5 Total operating revenues	8,058,144	7,463,231	594,913	8.0%	80,296,543	72,718,503	7,578,040	10.4%
<b>Operating Expenses:</b>								
6 Power and pumping	211,740	240,640	(28,900)	-12.0%	2,176,249	2,286,032	(109,783)	-4.8%
7 Treatment	898,368	919,192	(20,824)	-2.3%	8,943,053	9,061,428	(118,375)	-1.3%
8 Transmission and distribution	895,626	867,295	28,331	3.3%	10,217,493	6,936,028	3,281,465	47.3%
9 Customer accounts	151,344	143,249	8,095	5.7%	1,458,341	1,399,136	59,205	4.2%
10 Customer service	117,757	158,472	(40,715)	-25.7%	1,463,636	1,469,046	(5,410)	-0.4%
11 Administration and general	364,719	444,481	(79,762)	-17.9%	4,921,396	4,926,432	(5,036)	-0.1%
12 Payroll related	1,315,597	1,381,368	(65,771)	-4.8%	9,769,417	9,702,274	67,143	0.7%
13 Maintenance of general plant	214,385	206,513	7,872	3.8%	2,395,244	3,245,599	(850,355)	-26.2%
14 Depreciation	1,417,143	1,011,382	405,761	40.1%	14,171,430	10,113,820	4,057,610	40.1%
15 Amortization	-	-	-	0.0%	-	-	-	0.0%
16 Provision for doubtful accounts	88,736	48,213	40,523	84.0%	887,360	482,130	405,230	84.0%
17 Provision for claims	47,147	56,015	(8,868)	-15.8%	359,066	324,716	34,350	10.6%
18 Total operating expenses	5,722,562	5,476,820	245,742	4.5%	56,762,685	49,946,641	6,816,044	13.6%
19 Operating income (loss)	2,335,582	1,986,411	349,171	17.6%	23,533,858	22,771,862	761,996	3.3%
<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	5,696	26,196	(20,500)	-78.3%	172,480	178,431	(5,951)	-3.3%
25 Other Income	-	-	-	0.0%	159,998	157,507	2,491	1.6%
26 Interest expense	-	-	-	0.0%	-	(1,345,380)	1,345,380	-100.0%
27 Operating and maintenance grants	-	-	-	0.0%	-	23	(23)	-100.0%
28 Total non-operating revenues	5,696	26,196	(20,500)	-78.3%	332,478	(1,009,419)	1,341,897	-132.9%
29 Income before capital contributions	2,341,278	2,012,607	328,671	16.3%	23,866,336	21,762,443	2,103,893	9.7%
30 Capital contributions	897,950	-	897,950	0.0%	12,942,115	17,626,665	(4,684,548)	-26.6%
31 Change in net position	3,239,228	2,012,607	1,226,621	60.9%	36,808,451	39,389,106	(2,580,655)	-6.6%
32 Net position, beginning of year					732,566,915	666,666,891	65,900,024	9.9%
33 Net position, end of year					769,375,366	706,055,997	63,319,369	9.0%

SEWERAGE AND WATER BOARD OF NEW ORLEANS  
SEWER SYSTEM FUND  
STATEMENT OF REVENUES AND EXPENSES AND CHANGES IN NET POSITION  
WITH BUDGET COMPARISONS  
OCTOBER 2015

	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 del fees	8,016,861	8,070,794	(53,933)	-0.7%	79,655,099	80,307,628	(652,529)	-0.8%
3 Plumbing inspection and license fees	28,220	26,793	1,427	5.3%	254,309	267,931	(13,622)	-5.1%
4 Other revenues	13,063	24,079	(11,016)	-45.7%	387,135	240,787	146,348	60.8%
5 Total operating revenues	8,058,144	8,121,666	(63,522)	-0.8%	80,296,543	80,816,345	(519,802)	-0.6%
<b>Operating Expenses:</b>								
6 Power and pumping	211,740	214,284	(2,544)	-1.2%	2,176,249	2,142,844	33,405	1.6%
7 Treatment	898,368	964,066	(65,698)	-6.8%	8,943,053	9,640,662	(697,609)	-7.2%
8 Transmission and distribution	895,626	1,231,476	(335,850)	-27.3%	10,217,493	9,640,088	577,405	6.0%
9 Customer accounts	151,344	143,362	7,982	5.6%	1,458,341	1,433,617	24,724	1.7%
10 Customer service	117,757	184,088	(66,331)	-36.0%	1,463,636	1,840,883	(377,247)	-20.5%
11 Administration and general	364,719	1,180,864	(816,145)	-69.1%	4,921,396	10,726,633	(5,805,237)	-54.1%
12 Payroll related	1,315,597	726,300	589,297	81.1%	9,769,417	7,262,998	2,506,419	34.5%
13 Maintenance of general plant	214,385	256,304	(41,919)	-16.4%	2,595,244	2,563,040	(167,796)	-6.5%
14 Depreciation	1,417,143	1,121,055	296,088	26.4%	14,171,430	11,337,144	2,834,286	25.0%
15 Amortization	-	-	-	0.0%	-	-	-	0.0%
16 Provision for doubtful accounts	88,736	-	88,736	0.0%	887,360	-	887,360	0.0%
17 Provision for claims	47,147	60,493	(13,346)	-22.1%	359,066	604,933	(245,867)	-40.6%
18 Total operating expenses	5,722,562	6,082,293	(359,731)	-5.9%	56,762,685	57,192,842	(430,157)	-0.8%
19 Operating income (loss)	2,335,582	2,039,372	296,210	14.5%	23,533,858	23,623,503	(89,645)	-0.4%
<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	5,696	-	5,696	0.0%	172,480	-	172,480	0.0%
25 Other Income	-	39,245	(39,245)	-100.0%	159,998	392,453	(232,455)	-59.2%
26 Interest expense	-	(218,131)	218,131	-100.0%	-	(2,181,305)	2,181,305	-100.0%
27 Operating and maintenance grants	-	-	-	0.0%	-	-	-	0.0%
28 Total non-operating revenues	5,696	(178,885)	184,581	-103.2%	332,478	(1,788,852)	2,121,330	-118.6%
29 Income before capital contributions	2,341,278	1,860,487	480,791	25.8%	23,866,336	21,834,652	2,031,684	9.3%
30 Capital contributions	897,950	-	897,950	0.0%	12,942,115	-	12,942,115	0.0%
31 Change in net position	3,239,228	1,860,487	1,378,741	74.1%	36,808,451	-	36,808,451	-
32 Net position, beginning of year	-	-	-	-	732,566,915	666,666,891	65,900,024	9.9%
33 Net position, end of year	-	-	-	-	769,375,366	666,666,891	102,708,475	15.4%

**SEWERAGE AND WATER BOARD OF NEW ORLEANS  
SEWER SYSTEM FUND**

**STATEMENTS OF NET POSITION  
WITH PRIOR YEAR AND BEGINNING OF YEAR COMPARISONS  
OCTOBER 2015**

		A		B		C		D		E		F		G	
Assets		Prior Year		Variance		%		Current Year		Variance		%		Beginning of Year	
Noncurrent assets:															
1	Property, plant and equipment	1,114,168,709	56,779,631	5.1%	1,170,948,340	33,420,406	2.9%	1,137,527,934	1						
2	Less: accumulated depreciation	224,356,078	16,355,552	7.3%	240,691,630	14,171,431	6.3%	226,520,199	2						
3	Property, plant, and equipment, net	889,832,631	40,424,079	4.5%	930,256,710	19,248,975	2.1%	911,007,735	3						
Restricted cash, cash equivalents, and investments															
4	Cash and cash equivalents restricted for capital projects	35,992,393	(26,408,249)	-73.4%	9,584,144	(20,943,809)	-68.6%	30,527,953	4						
5	Debt service reserve	25,205,180	18,325,135	72.7%	43,530,315	23,062,509	112.7%	20,467,806	5						
6	Health insurance reserve	775,833	(116,667)	-15.0%	659,166	-	0.0%	659,166	6						
7	Total restricted cash, cash equivalents, and investments	61,973,406	(8,199,781)	-13.2%	53,773,625	2,118,700	4.1%	51,654,925	7						
Designated cash, cash equivalents, and investments															
8	Cash and cash equivalents designated for capital projects	4,800,204	21,416,106	446.1%	26,216,310	22,517,001	608.7%	3,699,309	8						
9	Customer deposits	-	-	0.0%	-	-	0.0%	-	9						
10	Other	1,064,760	120,494	11.3%	1,185,254	2,938	0.2%	1,182,316	10						
11	Total designated cash and cash equivalents, and investments	5,864,964	21,536,600	367.2%	27,401,564	22,519,939	461.3%	4,881,625	11						
Current assets:															
Unrestricted and undesignated															
12	Cash and cash equivalents	25,455,893	(19,436,192)	-76.4%	6,019,701	(15,835,370)	-72.5%	21,855,071	12						
Accounts receivable:															
13	Customers (net of allowance for doubtful accounts)	7,248,392	548,105	7.6%	7,796,497	78,785	1.0%	7,717,712	13						
14	Taxes	-	-	0.0%	-	-	0.0%	-	14						
15	Interest	115	(57)	-49.6%	58	58	0.0%	-	15						
16	Grants	1,947,498	15,431,888	792.4%	17,379,386	(2,164,308)	-11.1%	19,543,694	16						
17	Miscellaneous	383,382	996,197	259.7%	1,379,779	1,028,289	292.6%	351,490	17						
18	Due from enterprise fund	1,412,456	10,077,496	713.5%	11,489,952	426,028	3.9%	11,063,924	18						
19	Inventory of supplies	1,507,642	(336,841)	-22.3%	1,170,801	-	0.0%	1,170,801	19						
20	Prepaid expenses	351,099	(24,430)	-7.0%	326,669	-	0.0%	326,669	20						
21	Total unrestricted current assets	38,306,677	7,256,166	18.9%	45,562,843	(16,466,518)	-26.5%	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	995,995,643	61,017,064	6.1%	1,057,012,707	27,421,096	2.7%	1,029,591,611	25						
Deferred outflows or resources:															
26	Deferred charge on refunding	4,468,659	(537,057)	-12.0%	3,931,602	-	0.0%	3,931,602	26						
27	TOTAL DEFERRED OUTFLOWS OF RESOURCES	4,468,659	(537,057)	-12.0%	3,931,602	-	0.0%	3,931,602	27						
28	TOTAL ASSETS AND TOTAL DEFERRED OUTFLOWS	1,000,464,302	60,480,007	-5.9%	1,060,944,309	27,421,096	2.7%	1,033,523,213	28						

## SEWERAGE AND WATER BOARD OF NEW ORLEANS

## SEWER SYSTEM FUND

STATEMENTS OF NET POSITION  
WITH PRIOR YEAR COMPARISONS

OCTOBER 2015

	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	719,010,120	30,729,850	4.3%	749,739,970	19,576,914	2.7%	730,163,056
2 Restricted for Debt Service	23,625,035	19,905,280	84.3%	43,530,315	23,062,509	112.7%	20,467,806
3 Unrestricted	(36,579,158)	12,684,239	-34.7%	(23,894,919)	(5,830,974)	32.3%	(18,063,945)
4 Total net position	706,055,997	63,319,369	9.0%	769,375,366	36,808,449	5.0%	732,566,917
Long-term liabilities							
5 Claims payable	637,869	226,849	35.6%	864,718	-	0.0%	864,718
6 Net pension obligation	6,374,469	1,128,930	17.7%	7,503,399	1,510,257	25.2%	5,993,142
7 Other postretirement benefits liability	19,585,138	1,787,611	9.1%	21,372,749	1,507,016	7.6%	19,865,733
8 Bonds payable (net of current maturities)	180,844,679	(11,644,000)	-6.4%	169,200,679	-	0.0%	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	56,403,364	(3,618,064)	-6.4%	52,785,300	-	0.0%	52,785,300
12 Total long-term liabilities	263,845,519	(12,118,574)	-4.6%	251,726,845	3,017,273	1.2%	248,708,572
Current liabilities (payable from current assets)							
13 Accounts payable and other liabilities	8,771,376	851,724	9.7%	9,629,100	(12,231,215)	-56.0%	21,860,315
14 Due to City of New Orleans	-	-	0.0%	-	-	0.0%	-
15 Disaster Reimbursement Revolving Loan	2,688,099	(2,347,547)	-87.3%	340,552	(2,228,871)	-86.7%	2,569,423
16 Retainers and estimates payable	4,422,191	446,900	10.1%	4,869,091	366,201	8.1%	4,502,890
17 Due to other fund	63,536	3,457	5.4%	66,993	(312)	-0.5%	67,305
18 Accrued salaries, vacation and sick pay	2,846,130	(205,456)	-7.2%	2,640,674	(712,088)	-21.2%	3,352,762
19 Claims payable	3,004,311	(233,539)	-7.8%	2,770,772	-	0.0%	2,770,772
20 Debt Service Assistance Fund Loan payable	3,457,630	160,434	4.6%	3,618,064	-	0.0%	3,618,064
21 Advances from federal government	2,704,959	(792,632)	-29.3%	1,912,327	1,912,327	0.0%	-
22 Other Liabilities	21,554	249,009	1155.3%	270,563	269,010	17322.0%	1,553
23 Total current liabilities (payable from current assets)	27,985,786	(1,867,650)	-6.7%	26,118,136	(12,624,948)	-32.6%	38,743,084
Current liabilities (payable from restricted assets)							
24 Accrued interest	1,580,145	235,220	14.9%	1,815,365	-	0.0%	1,815,365
25 Bonds payable	415,000	11,229,000	2705.8%	11,644,000	-	0.0%	11,644,000
26 Retainers and estimates payable	192,121	72,476	37.7%	264,597	(220,322)	-497.6%	44,275
27 Customer deposits	-	-	0.0%	-	-	0.0%	-
28 Total current liabilities (payable from restricted assets)	2,187,266	11,536,696	527.4%	13,723,962	320,372	1.6%	13,503,640
29 TOTAL CURRENT LIABILITIES	30,173,052	9,669,046	32.0%	39,842,098	(12,404,626)	-23.7%	52,246,724
30 TOTAL LIABILITIES	294,018,571	(2,449,628)	-0.8%	291,568,943	(9,387,333)	-3.1%	300,956,206
Deferred inflows or resources:							
31 Unavailable revenue -- refunding of bonds	389,734	(389,734)	-100.0%	-	-	0.0%	-
32 TOTAL DEFERRED INFLOWS OF RESOURCES	389,734	(389,734)	-100.0%	-	-	0.0%	-
33 Total Net Position, Liabilities and Deferred Inflows of Resources	1,000,464,302	60,859,741	6.1%	1,060,944,309	27,421,096	2.7%	1,033,523,213

**SEWERAGE AND WATER BOARD OF NEW ORLEANS**  
**SEWER SYSTEM FUND**  
**STATEMENTS OF CASH FLOWS**  
**October 2015**

	A	B	C	D
	YTD	YTD	YTD	%
	Current Year	Prior Year	Variance	
<b>Cash flows from operating activities</b>				
1 Cash received from customers	70,309,443	70,825,612	(516,169)	-0.7%
2 Cash payments to suppliers for goods and services	(36,803,701)	(32,545,893)	(4,257,808)	13.1%
3 Cash payments to employees for services	(13,811,896)	(15,690,575)	1,878,679	-12.0%
4 Other revenue	(466,791)	980,668	(1,447,459)	-147.6%
5 Net cash used in operating activities	19,227,055	23,569,812	(4,342,757)	-18.4%
<b>Cash flows from noncapital financing activities</b>				
6 Proceeds from property taxes	159,998	157,507	2,491	1.6%
7 Proceeds from federal operating and maintenance grants	-	419,203	(419,203)	-100.0%
8 Cash received paid to an other government	-	-	-	0.0%
9 Net cash provided by noncapital financing activities	159,998	576,710	(416,712)	-72.3%
<b>Cash flows from capital and related financing activities</b>				
10 Acquisition and construction of capital assets	(26,820,813)	(32,817,884)	5,997,071	-18.3%
11 Principal payments on bonds payable	-	(13,695,000)	13,695,000	-100.0%
12 Proceeds from bonds payable	-	172,839,277	(172,839,277)	-100.0%
13 Payments for bond issuance costs	-	-	-	0.0%
14 Payment to refunded bond escrow agent	-	(126,585,406)	126,585,406	-100.0%
15 Interest paid on bonds payable	197,676	(1,316,101)	1,513,777	-115.0%
16 Proceeds from construction fund, net	(1,949,530)	667,688	(2,617,218)	-392.0%
17 Capital contributed by developers and federal grants	16,891,979	17,428,228	(536,249)	-3.1%
18 Net cash used in capital and related financing activities	(11,680,688)	16,520,802	(28,201,490)	-170.7%
<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	166,726	124,208	42,518	34.2%
22 Net cash provided by investing activities	166,726	124,208	42,518	34.2%
23 Net increase in cash	7,873,091	40,791,532	(32,918,441)	-80.7%
24 Cash at the beginning of the year	78,334,621	52,445,731	25,888,890	49.4%
25 Cash at the end of the period	86,207,712	93,237,263	(7,029,551)	-7.5%
<b>Reconciliation of cash and restricted cash</b>				
26 Current assets - cash	10,310,874	25,455,893	(15,145,019)	-59.5%
27 Current assets - designated	22,398,618	41,477,009	(19,078,391)	-46.0%
28 Restricted assets - cash	53,498,220	26,304,361	27,193,859	103.4%
29 Total cash	86,207,712	93,237,263	(7,029,551)	-7.5%



SEWERAGE AND WATER BOARD OF NEW ORLEANS  
SEWER SYSTEM FUND  
STATEMENTS OF CASH FLOWS  
October 2015

	A	B	C	D
	YTD	YTD	YTD	%
	Current Year	Prior Year	Variance	
Reconciliation of operating loss to net cash used in operating activities is as follows:				
Operating loss	21,198,279	22,771,862	(1,573,583)	-6.9%
Adjustments to reconcile net operating loss to net cash used in operating activities:				
Depreciation	12,754,287	10,113,820	2,640,467	26.1%
Provision for claims	311,919	324,716	(12,797)	-3.9%
Provision for (revision) doubtful accounts	798,624	482,130	316,494	65.6%
Amortization	-	-	-	0.0%
Change in operating assets and liabilities:				
(Increase) decrease in customer and other receivables	(1,328,795)	(1,135,444)	(193,351)	17.0%
Increase in inventory	-	-	-	0.0%
Increase (decrease) in prepaid expenses and other receivables	(1,447,788)	(619,764)	(828,024)	133.6%
Decrease in net pension asset	-	-	-	0.0%
Increase (decrease) in accounts payable	(14,933,393)	(10,490,489)	(4,442,904)	42.4%
Increase (decrease) in accrued salaries, due to pension and accrued vacation and sick pay	(529,704)	(611,380)	81,676	-13.4%
Increase in net other postretirement benefits liability	1,356,314	1,862,842	(506,528)	-27.2%
Increase (decrease) in net pension obligation	1,359,231	1,196,235	162,996	13.6%
Decrease in other liabilities	(311,919)	(324,716)	12,797	-3.9%
Net cash used in operating activities	19,227,055	23,569,812	(4,342,757)	-18.4%

**SEWERAGE AND WATER BOARD OF NEW ORLEANS**  
**DRAINAGE SYSTEM FUND**  
**STATEMENT OF REVENUES AND EXPENSES AND CHANGES IN NET POSITION**  
**WITH PRIOR YEAR COMPARISONS**  
**OCTOBER 2015**

	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 del fees	-	-	-	0.0%	-	-	-	0.0%
3 Plumbing inspection and license fees	-	-	-	0.0%	-	-	-	0.0%
4 Other revenues	3,588	75,193	(71,605)	-95.2%	3,429,308	656,887	2,772,421	422.1%
5 Total operating revenues	3,588	75,193	(71,605)	-95.2%	3,429,308	656,887	2,772,421	422.1%
<b>Operating Expenses:</b>								
6 Power and pumping	548,387	584,958	(36,571)	-6.3%	5,745,084	5,706,783	38,301	0.7%
7 Treatment	8,170	7,714	456	5.9%	82,452	86,571	(4,119)	-4.8%
8 Transmission and distribution	61,709	66,011	(4,302)	-6.5%	778,368	592,197	186,171	31.4%
9 Customer accounts	385	552	(167)	-30.3%	3,518	5,742	(2,224)	-38.7%
10 Customer service	1,884	12,176	(10,292)	-84.5%	88,064	92,131	(4,067)	-4.4%
11 Administration and general	328,035	369,266	(41,231)	-11.2%	4,314,714	4,272,047	42,667	1.0%
12 Payroll related	1,056,061	780,842	275,219	35.2%	7,735,931	7,700,651	35,280	0.5%
13 Maintenance of general plant	599,787	639,673	(39,886)	-6.2%	6,352,114	6,817,949	(465,835)	-6.8%
14 Depreciation	1,525,616	1,016,452	509,164	50.1%	15,256,160	10,164,520	5,091,640	50.1%
15 Amortization	-	-	-	0.0%	-	-	-	0.0%
16 Provision for doubtful accounts	833	-	833	0.0%	8,330	-	8,330	0.0%
17 Provision for claims	37,306	65,624	(28,318)	-43.2%	454,683	402,945	51,738	12.8%
18 Total operating expenses	4,168,173	3,543,268	624,905	17.6%	40,819,418	35,841,536	4,977,882	13.9%
19 Operating income (loss)	(4,164,585)	(3,468,075)	(696,510)	20.1%	(37,390,110)	(35,184,649)	(2,205,461)	6.3%
<b>Non-operating revenues (expense):</b>								
20 Two-mill tax	1,409	-	1,409	0.0%	2,339	-	2,339	0.0%
21 Three-mill tax	48,363	85,417	(37,054)	-43.4%	13,982,639	13,206,840	775,799	5.9%
22 Six-mill tax	48,912	86,332	(37,420)	-43.3%	14,132,600	13,348,361	784,239	5.9%
23 Nine-mill tax	73,273	129,411	(56,138)	-43.4%	21,183,906	20,008,652	1,175,254	5.9%
24 Interest income	6,858	2,926	3,932	134.4%	65,827	54,746	11,081	20.2%
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	178,815	304,086	(125,271)	-41.2%	49,367,311	46,618,622	2,748,689	5.9%
29 Income before capital contributions	(3,985,770)	(3,163,989)	(821,781)	26.0%	11,977,201	11,433,973	543,228	4.8%
30 Capital contributions	722,051	1,783,845	(1,061,794)	-59.5%	6,358,080	9,549,851	(3,191,771)	-33.4%
31 Change in net position	(3,263,719)	(1,380,144)	(1,883,575)	136.5%	18,335,281	20,983,824	(2,648,543)	-12.6%
32 Net position, beginning of year	-	-	-	-	918,396,637	836,196,990	82,199,647	9.8%
33 Net position, end of year	-	-	-	-	936,731,913	857,180,814	79,551,099	9.3%

SEWERAGE AND WATER BOARD OF NEW ORLEANS  
DRAINAGE SYSTEM FUND  
STATEMENT OF REVENUES AND EXPENSES AND CHANGES IN NET POSITION  
WITH BUDGET COMPARISONS  
OCTOBER 2015

	A	B	C	D	E	F	G	H
	MTD	MTD	MTD	%	YTD	YTD	YTD	%
	Actual	Budget	Variance		Actual	Budget	Variance	
Operating revenues:								
1 Sales of water and delinquent fees	-	-	-	0.0%	-	-	-	0.0%
2 Sewerage service charges and del fees	-	-	-	0.0%	-	-	-	0.0%
3 Plumbing inspection and license fees	-	-	-	0.0%	-	-	-	0.0%
4 Other revenues	3,588	-	3,588	0.0%	3,429,308	-	3,429,308	0.0%
5 Total operating revenues	3,588	-	3,588	0.0%	3,429,308	-	3,429,308	0.0%
Operating Expenses:								
6 Power and pumping	548,387	654,585	(106,198)	-16.2%	5,745,084	6,545,853	(800,769)	-12.2%
7 Treatment	8,170	14,258	(6,088)	-42.7%	82,452	142,581	(60,129)	-42.2%
8 Transmission and distribution	61,709	61,399	310	0.5%	778,368	613,993	164,376	26.8%
9 Customer accounts	385	604	(219)	-36.2%	3,518	6,036	(2,518)	-41.7%
10 Customer service	1,884	9,368	(7,484)	-79.9%	88,064	93,680	(5,616)	-6.0%
11 Administration and general	328,035	911,060	(583,025)	-64.0%	4,314,714	9,110,596	(4,795,882)	-52.6%
12 Payroll related	1,056,061	530,694	525,368	99.0%	7,735,931	5,306,935	2,428,996	45.8%
13 Maintenance of general plant	599,787	1,391,627	(791,840)	-56.9%	6,352,114	13,916,269	(7,564,155)	-54.4%
14 Depreciation	1,525,616	1,226,875	298,741	24.3%	15,256,160	12,268,750	2,987,410	24.3%
15 Amortization	-	-	-	0.0%	-	-	-	0.0%
16 Provision for doubtful accounts	833	-	833	0.0%	8,330	-	8,330	0.0%
17 Provision for claims	37,306	69,970	(32,664)	-46.7%	454,683	699,703	(245,020)	-35.0%
18 Total operating expenses	4,168,173	4,870,439	(702,266)	-14.4%	40,819,418	48,704,394	(7,884,976)	-16.2%
19 Operating income (loss)	(4,164,585)	(4,870,439)	705,854	-14.5%	(37,390,110)	(48,704,394)	11,314,284	-23.2%
Non-operating revenues (expense):								
20 Two-mill tax	1,409	-	1,409	0.0%	2,339	-	2,339	0.0%
21 Three-mill tax	48,363	-	48,363	0.0%	13,982,639	13,357,609	625,030	4.7%
22 Six-mill tax	48,912	-	48,912	0.0%	14,132,600	13,500,746	631,854	4.7%
23 Nine-mill tax	73,273	-	73,273	0.0%	21,183,906	20,364,000	819,906	4.0%
24 Interest income	6,858	-	6,858	0.0%	65,827	-	65,827	0.0%
25 Other income	-	58,475	(58,475)	-100.0%	-	584,746	(584,746)	-100.0%
26 Interest expense	-	(21,263)	21,263	-100.0%	-	(212,625)	212,625	-100.0%
27 Operating and maintenance grants	-	-	-	0.0%	-	-	-	0.0%
28 Total non-operating revenues	178,815	37,212	141,603	380.5%	49,367,311	47,594,476	1,772,835	3.7%
29 Income before capital contributions	(3,985,770)	(4,833,227)	847,457	-17.5%	11,977,201	(1,109,918)	13,087,119	-1179.1%
30 Capital contributions	722,051	-	722,051	0.0%	6,358,080	-	6,358,080	0.0%
31 Change in net position	(3,263,719)	(4,833,227)	1,569,508	-32.5%	18,335,281	(1,109,918)	19,445,199	-1751.9%
32 Net position, beginning of year	-	-	-	-	918,396,632	836,196,990	82,199,642	9.8%
33 Net position, end of year	-	-	-	-	936,731,913	835,087,072	101,644,841	12.2%

Assets		A	B	C	D	E	F	G
	Prior				Current			Beginning of
	Year	Variance	%	Year	Variance	%	Year	
<b>Noncurrent assets:</b>								
1	Property, plant and equipment	1,173,659,873	131,764,311	11.2%	1,305,404,184	11,910,492	0.9%	1,293,493,692
2	Less: accumulated depreciation	275,188,471	21,383,883	7.8%	396,572,354	15,256,159	5.4%	281,316,195
3	Property, plant, and equipment, net	898,451,402	110,380,428	12.3%	1,008,831,830	(3,345,667)	-0.3%	1,012,177,497
<b>Restricted cash, cash equivalents, and investments</b>								
4	Cash and cash equivalents restricted for capital projects	16,037,706	(11,321,772)	0.0%	4,715,934	268,180	6.0%	4,447,754
5	Debt service reserve	2,033,121	540,350	26.6%	2,573,471	2,416,417	1538.6%	157,054
6	Health insurance reserve	773,833	(116,667)	-15.0%	659,166	-	0.0%	659,166
7	Total restricted cash, cash equivalents, and investments	18,846,660	(10,898,089)	-57.8%	7,948,571	2,684,597	51.0%	5,263,974
<b>Designated cash, cash equivalents, and investments</b>								
8	Cash and cash equivalents designated for capital projects	7,140,742	16,296,490	228.2%	23,437,232	12,803,136	120.4%	10,634,096
9	Customer deposits	-	-	0.0%	-	-	0.0%	-
10	Other	1,023,640	120,492	11.8%	1,144,132	2,937	0.3%	1,141,195
11	Total designated cash and cash equivalents, and investments	8,164,382	16,416,982	201.1%	24,581,364	12,806,073	1122.2%	11,775,291
<b>Current assets:</b>								
<b>Unrestricted and undesignated</b>								
12	Cash and cash equivalents	6,997,030	8,107,863	115.9%	15,104,893	10,285,375	213.4%	4,819,518
13	Accounts receivable:	-	-	0.0%	-	-	0.0%	-
14	Customers (net of allowances for doubtful accounts)	-	-	-1.4%	7,885,084	(245,863)	-3.0%	8,130,947
15	Taxes	7,998,106	(113,022)	-1.4%	-	-	0.0%	-
16	Interest	-	-	0.0%	-	-	0.0%	-
17	Grants	7,961,117	(3,891,799)	-48.9%	4,069,318	(2,878,398)	-41.4%	6,947,716
18	Miscellaneous	(30,121)	166,144	-551.6%	136,023	(1,241,403)	-90.1%	1,377,426
19	Due from enterprise fund	(2,441,484)	(676,340)	27.7%	(3,117,824)	(365,570)	13.3%	(2,752,254)
20	Inventory of supplies	899,532	(293,104)	-32.6%	606,428	-	0.0%	606,428
21	Prepaid expenses	119,227	(24,430)	-20.5%	94,797	-	0.0%	94,797
22	Total unrestricted current assets	21,503,407	3,275,312	15.2%	24,778,719	5,554,141	28.9%	19,224,578
<b>Other assets:</b>								
23	Bond issue costs	-	-	0.0%	-	-	0.0%	-
24	Deposits	10,400	-	0.0%	10,400	-	0.0%	10,400
25	Total other assets	10,400	-	0.0%	10,400	-	0.0%	10,400
26	<b>TOTAL ASSETS</b>	946,976,251	119,174,633	12.6%	1,066,156,884	17,699,144	1.7%	1,048,451,740
<b>Deferred outflows or resources:</b>								
27	Deferred charge on refunding	-	343,073	0.0%	343,073	-	0.0%	343,073
28	<b>TOTAL DEFERRED OUTFLOWS OF RESOURCES</b>	-	343,073	0.0%	343,073	-	0.0%	343,073
29	<b>TOTAL ASSETS AND TOTAL DEFERRED OUTFLOWS</b>	946,976,251	119,517,706	12.6%	1,066,499,957	17,699,144	1.7%	1,048,794,813

## SEWERAGE AND WATER BOARD OF NEW ORLEANS

## DRAINAGE SYSTEM FUND

## STATEMENTS OF NET POSITION

## WITH PRIOR YEAR COMPARISONS

OCTOBER 2015

	A		B		C		D		E		F		G	
	Prior Year	Variance	Prior Year	Variance	Prior Year	Variance	Prior Year	Variance	Prior Year	Variance	Prior Year	Variance	Prior Year	Variance
<b>NET ASSETS AND LIABILITIES</b>														
Net position														
1 Net investments in capital assets	892,410,921	101,554,847	11.4%	993,965,768	(3,341,687)	-0.3%	997,307,455	1						
2 Restricted for Debt Service	1,888,890	684,581	36.2%	2,573,471	2,416,417	153.8%	157,054	2						
3 Unrestricted	(37,118,997)	(22,688,329)	61.1%	(59,807,326)	19,260,549	-24.4%	(79,087,875)	3						
4 Total net position	857,180,814	78,551,099	9.3%	936,731,913	18,335,279	2.0%	918,269,634	4						
Long-term liabilities														
5 Claims payable	637,869	226,849	35.6%	864,718	-	0.0%	864,718	5						
6 Net pension obligation	6,400,049	1,128,930	17.6%	7,528,979	1,510,257	25.1%	6,018,722	6						
7 Other postretirement benefits liability	18,218,336	1,787,611	9.8%	20,005,947	1,507,016	8.1%	18,498,931	7						
8 Bonds payable (net of current maturities)	14,715,000	(1,459,958)	-9.9%	13,255,042	-	0.0%	13,255,042	8						
9 Special Community Disaster Loan Payable	-	-	0.0%	-	-	0.0%	-	9						
10 Southeast Louisiana Project liability	29,391,071	37,264,905	126.8%	66,655,976	-	0.0%	66,655,976	10						
11 Debt Service Assistance Fund Loan payable	3,686,736	(236,490)	-6.4%	3,450,236	-	0.0%	3,450,236	11						
12 Total long-term liabilities	73,049,051	38,711,847	53.0%	111,760,898	3,017,273	2.8%	108,743,625	12						
Current liabilities (payable from current assets)														
13 Accounts payable and other liabilities	209,635	2,281,875	1088.5%	2,491,510	(3,563,125)	-58.8%	6,054,635	13						
14 Due to City of New Orleans	-	-	0.0%	-	-	0.0%	-	14						
15 Disaster Reimbursement Revolving Loan	7,926,373	(941,654)	-11.9%	6,984,719	1,271	0.0%	6,983,448	15						
16 Retainers and estimates payable	452,295	376,457	83.2%	828,752	377,061	83.5%	451,691	16						
17 Due to other fund	77,348	4,208	5.4%	81,556	(1,271)	-1.5%	82,827	17						
18 Accrued salaries, vacation and sick pay	2,205,639	(206,427)	-9.4%	1,999,212	(521,097)	-20.7%	2,520,309	18						
19 Claims payable	4,013,589	(415,325)	-10.3%	3,598,264	-	0.0%	3,598,264	19						
20 Debt Service Assistance Fund Loan payable	226,003	10,487	4.6%	236,490	-	0.0%	236,490	20						
21 Advances from federal government	-	-	0.0%	-	-	0.0%	-	21						
22 Other liabilities	1,274	52,505	4121.3%	53,779	53,753	266742.3%	26	22						
23 Total current liabilities (payable from current assets)	15,112,156	1,621,126	7.7%	16,734,282	(3,653,408)	-18.3%	19,927,690	23						
Current liabilities (payable from restricted assets)														
24 Accrued interest	144,230	(32,366)	-22.4%	111,864	-	0.0%	111,864	24						
25 Bonds payable	1,490,000	125,000	8.4%	1,615,000	-	0.0%	1,615,000	25						
26 Retainers and estimates payable	-	-	0.0%	-	-	0.0%	-	26						
27 Customer deposits	-	-	0.0%	-	-	0.0%	-	27						
28 Total current liabilities (payable from restricted assets)	1,634,230	92,634	5.7%	1,726,864	-	0.0%	1,726,864	28						
29 Total current liabilities	16,746,386	1,254,760	7.5%	18,001,146	(3,653,408)	-16.9%	21,654,554	29						
30 Total liabilities	89,795,437	39,966,607	44.5%	129,762,044	(636,135)	-0.5%	130,398,179	30						
Deferred inflows or resources:														
31 Unavailable revenue-refunding of bonds	-	-	0.0%	-	-	0.0%	-	31						
32 TOTAL DEFERRED INFLOWS OF RESOURCES	-	-	0.0%	-	-	0.0%	-	32						
33 Total Net Position, Liabilities and Deferred Inflows of Resources	946,976,251	119,517,706	12.6%	1,066,493,957	17,699,144	1.7%	1,048,794,813	33						

SEWERAGE AND WATER BOARD OF NEW ORLEANS  
DRAINAGE SYSTEM FUND  
STATEMENTS OF CASH FLOWS  
October 2015

	A	B	C	D
	YTD	YTD	YTD	%
	Current Year	Prior Year	Variance	
Cash flows from operating activities				
1 Cash received from customers	-	-	-	0.0%
2 Cash payments to suppliers for goods and services	(17,414,224)	(18,414,866)	1,000,642	-5.4%
3 Cash payments to employees for services	(6,997,126)	1,944,079	(8,941,205)	-459.9%
4 Other revenue	4,662,109	2,755,376	1,906,733	69.2%
5 Net cash used in operating activities	(19,749,241)	(13,715,411)	(6,033,830)	44.0%
Cash flows from noncapital financing activities				
6 Proceeds from property taxes	49,374,555	46,684,949	2,689,606	5.8%
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	49,374,555	46,684,949	2,689,606	5.8%
Cash flows from capital and related financing activities				
10 Acquisition and construction of capital assets	(9,089,699)	6,681,994	(15,771,693)	-236.0%
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	-	(973,538)	973,538	-100.0%
16 Proceeds from construction fund, net	1,268	648,658	(647,390)	-99.8%
17 Capital contributed by developers and federal grants	9,042,249	(28,637,840)	37,680,089	-131.6%
18 Net cash used in capital and related financing activities	(46,182)	(22,280,726)	22,234,544	-99.8%
Cash flows from investing activities				
19 Payments for purchase of investments	-	-	-	0.0%
20 Proceeds from maturities of investments	-	-	-	0.0%
21 Investment income	58,968	54,746	4,222	7.7%
22 Net cash provided by investing activities	58,968	54,746	4,222	7.7%
23 Net increase (decrease) in cash	29,638,100	10,743,558	18,894,542	175.9%
24 Cash at the beginning of the year	21,858,783	23,264,514	(1,405,731)	-6.0%
25 Cash at the end of the period	51,496,883	34,008,072	17,488,811	51.4%
Reconciliation of cash and restricted cash				
26 Current assets - cash	15,848,415	6,997,030	8,851,385	126.5%
27 Current assets - designated	27,577,073	19,758,153	7,818,920	39.6%
28 Restricted assets - cash	8,071,395	7,252,889	818,506	11.3%
29 Total cash	51,496,883	34,008,072	17,488,811	51.4%

SEWERAGE AND WATER BOARD OF NEW ORLEANS  
DRAINAGE SYSTEM FUND  
STATEMENTS OF CASH FLOWS  
October 2015

	A YTD Current Year	B YTD Prior Year	C YTD Variance	D %
Reconciliation of operating loss to net cash used in operating activities is as follows:				
Operating loss	(33,225,523)	(35,184,649)	1,959,126	-5.6%
Adjustments to reconcile net operating loss to net cash used in operating activities:				
Depreciation	13,730,544	10,164,520	3,566,024	35.1%
Provision for claims	417,377	402,945	14,432	3.6%
Provision for (revision) doubtful accounts	-	-	-	0.0%
Amortization	-	-	-	0.0%
Change in operating assets and liabilities:				
(Increase) decrease in customer and other receivables	-	-	-	0.0%
Increase in inventory	-	-	-	0.0%
Increase (decrease) in prepaid expenses and other receivables	1,631,531	13,584,809	(11,953,278)	-88.0%
Decrease in net pension asset	-	-	-	0.0%
Increase (decrease) in accounts payable	(4,195,198)	(4,886,227)	691,029	-14.1%
Increase (decrease) in accrued salaries, due to pension and accrued vacation and sick pay	(455,833)	(454,215)	(1,618)	0.4%
Increase in net other postretirement benefits liability	1,356,314	1,862,842	(506,528)	-27.2%
Increase (decrease) in net pension obligation	1,359,231	1,196,235	162,996	13.6%
Decrease in other liabilities	(367,684)	(401,671)	33,987	-8.5%
Net cash used in operating activities	(19,749,241)	(13,715,411)	(6,033,830)	44.0%

Executive Director  
report Dec 2015

DECEMBER 2015 BOARD MEETING		
INVESTMENTS MATURED FOR NOVEMBER 2015		
PREPARED BY: STEVE WOOLRIDGE		
<u>FUND</u>	<u>AMOUNT</u>	
DRAINAGE SYSTEM FUND - 2 MILL	3,979.94	
DRAINAGE SYSTEM FUND - 3 MILL	4,206,913.41	
DRAINAGE SYSTEM FUND - 6 MILL	4,420,166.71	
DRAINAGE SYSTEM FUND - 9 MILL	9,133,192.21	
WATER REVENUE & REF BP 2014	35,899,391.66	
SEWERAGESERVICE REVENUE & REF BP 2014	2,604,864.45	
<u>SYSTEM FUNDS INVESTED</u>	<u>AMOUNT</u>	% INVESTED
WATER SYSTEM FUND	1,213,069.58	0.00%
SEWERAGE SYSTEM FUND	38,378,230.20	70.49%
AD VALORUM TAXES & WATER SEWERAGE & DRAINAGE BOND PROCEEDS	56,268,508.38	97.24%
AWARDED JOB/CONTRACT BALANCES		
WATER SYSTEM FUND	12,999,022.69	
SEWERAGE SYSTEM FUND	29,054,230.58	
DRAINAGE, BONDS AND BANS PROCEEDS	267,701,083.77	



# Our Views: Big leap for New Orleans streets with FEMA settlement

## ADVOCATE STORY

*Dec. 11, 2015; 7:35 p.m.*

A long time coming, but it's still a bit of a "Wow!" moment for New Orleans. A \$2 billion settlement of outstanding claims from 2005 storm damage will provide a huge pot of money for needed streets, sewer and water pipes, and drainage. Mayor Mitch Landrieu hailed the settlement as a historic agreement that represents "the largest infrastructure improvement effort in our city's history."

"With today's announcement, we have now made a major down payment toward fixing our infrastructure involving our interior streets," he said, flanked by state, local and federal officials at a news conference at the Sewerage & Water Board office. The settlement caps years of negotiations and was prodded forward by a 2012 law passed by Congress after Hurricane Sandy that allows the Federal Emergency Management Agency to negotiate lump-sum payments for post-storm reconstruction projects, sidestepping the thorny task of figuring out how much of the damage to facilities was caused by the storm and therefore how much the federal government will pay for each specific project. It is similar in principle to the deal worked out earlier for rebuilding of city schools.

The settlement will provide \$1.25 billion beyond the \$784.9 million that already has been hashed out between FEMA and the city on subsurface infrastructure improvements. Of the new money, \$1.1 billion will go to the city for disaster-eligible road and drainage repairs, while \$129 million will go to the Sewerage & Water Board for water, sewer and drainage repairs. The city already has secured about \$1 billion from other sources — primarily a projected \$750 million from increased sewer and water fees — that, along with Thursday's settlement, will create what the mayor called a \$3 billion down payment on the city's infrastructure.

It's been a long wait because of the labyrinth of FEMA regulations and federal law, but the investment will also be a long time developing on the ground. The city now has an obligation to spend it wisely. This is going to involve a decade's worth of work, officials said. The mayor set up a task force of experts who will draw up a long-term plan for priorities for the spending. It is focused on building quality infrastructure, not just spreading the money around on quick fixes.

"What you are about to see here is generational," said Cedric Grant, executive director of the Sewerage & Water Board, who has helped guide New Orleans' infrastructure recovery. "We will be able to do more work over the next half-dozen years than we've done in a generation. We'll put more people to work than we've been able to put to work before, and we'll produce a better product for the people of New Orleans and their quality of life."

This Christmas season announcement has a long list of Santa's helpers, not least the Louisiana delegation in Congress — particularly former U.S. Sen. Mary Landrieu, of New Orleans, and outgoing U.S. Sen. David Vitter, of Metairie — and the administration of President Barack Obama. Recovery was hobbled, in too many cases, by an inadequate federal law that was intended to restrict expenditures on aid. That was reasonable enough to protect the taxpayers' interests, but the old Stafford Act collapsed under the pressure of the unprecedented impact of hurricanes Katrina and Rita in the same year.

A decade later, we're glad that the hard work of the city, state and federal officials results in a settlement that will build a stronger and more resilient city for generations to come.

# Got a 'Fix My Streets' sign? New Orleans may finally get to your block: Editorial



Members of the nonprofit community organization Fix My Streets holds a press conference in the middle of a pothole at the intersection of Louisville and Bragg streets in New Orleans May 7, 2015. The "Pothole Press Conference" was held to spread the word on #NationalPotholeDay. Inspired by the UK's version, and launched by Fix My Streets New Orleans, #NationalPotholeDay is designed to help start conversations about creating long term solutions for street problems across the United States. (Brett Duke, NOLA.com | *The Times-Picayune archives*)

*By The Editorial Board, NOLA.com | The Times-Picayune  
on December 13, 2015 at 8:16 AM, updated December 13, 2015 at 8:39 AM*

When Mayor Mitch Landrieu took office in 2010, the city had succeeded in getting only a fraction of the money needed to repair flood damage to water and sewer lines during Hurricane Katrina. FEMA at the time was arguing over every old pipe and whether it had already been compromised before the federal levees broke and inundated New Orleans.

The new mayor decided to restart negotiations.

"FEMA can focus on paperwork or they can focus on construction," Andy Kopplin, the top aide to Mayor Landrieu, said in August 2010. "The people of New Orleans and the people of the United States of America want to see FEMA give us money to rebuild stuff, but their process has been all about paperwork."

Five years later, FEMA has agreed to give us "money to rebuild stuff" — a lot of stuff.

The announcement Thursday (Dec. 10) of a \$1.2 billion lump sum settlement for infrastructure is the result of the Landrieu administration's hard work. The announcement from the city said there have been more than 800 meetings with FEMA since 2010.

It was worth the time. Getting such a large amount of money for streets and Sewerage & Water Board projects will transform swaths of the city. S&WB executive director Cedric Grant, the city's lead negotiator with FEMA, deserves credit for tenacity.

The \$1.2 billion will be added to \$800 million FEMA had already approved as well as money from a rate increase approved by residents for sewerage and water improvements. There is also some money from grants and bond proceeds.

All told, the city will have roughly \$3 billion to repair dozens of interior streets as well as replace crumbling underground pipes.

"Every neighborhood in the city will benefit from it," Mayor Landrieu said.

The FEMA settlement is "a major down payment to repair our city's aging infrastructure," he said. "With this lump sum settlement, we will be able to make significant progress repairing outstanding damage left by Hurricane Katrina to our neighborhood roads, while at the same time making our city stronger and more resilient."

The settlement Thursday shows how differently FEMA works today than it did when Katrina struck. The agreement is similar to a \$1.8 billion settlement in 2010 that allowed New Orleans to build or renovate almost 90 schools. Bundling the school system damage together was more efficient than the tedious school-by-school process that was typical for FEMA.

Then-U.S. Sen. Mary Landrieu got legislation passed to allow the lump sum payments to school systems damaged in Hurricanes Katrina and Rita.

After Superstorm Sandy in 2012, Congress changed rules to allow estimates of the total damage to a city's infrastructure rather than going street by street and pipe by pipe. That was a major improvement.

"With these tools, we are speeding up recovery," FEMA Administrator Craig Fugate said Thursday.

Ten years after Hurricane Katrina and the levee breaches, it doesn't feel very speedy. But this settlement should change the pace of recovery.

The city is close to finishing an assessment of all city streets, which will guide where work will be done first. Residents are making their own case, with red-and-white Fix My Streets signs in yards across New Orleans.

The additional \$1.2 billion from FEMA will allow the Landrieu administration to jumpstart that work. The investment should be a boost for the economy as well, producing thousands of jobs related to the street and drainage projects.

Even with the FEMA settlement, though, the city won't be able to do all the street work needed. "This is a huge amount of money and it's going to go a long way, but again it is part of a much larger picture," Mayor Landrieu said.

The total estimate for street repairs is \$9.3 billion over the next 20 to 30 years. Mayor Landrieu appointed a working group in late November to come up with funding solutions to those long-term infrastructure needs.

The working group will review cost estimates for repairing city streets and look for funding sources, and then present a strategy to the mayor and City Council.

The \$1.2 billion from FEMA should make that group's work at least a little easier.

When President Barack Obama came to New Orleans in August for the 10<sup>th</sup> anniversary of Katrina, the city was still waiting to be reimbursed for the massive damage done to streets and sewer, water and drainage pipes when the levees broke. Finally, a decade after the disaster, a significant portion of that work can be done.

# Letters: New wave of water management

The New Orleans Advocate  
*Dec. 8, 2015; 7:46 p.m.*

New Orleans is a city unlike any other.

From our food, to our music, to our festivals, no other place on earth does things quite like the Big Easy. For better or worse, our insistence on standing out extends to our dynamic and ever-changing relationship with water.

As executive director of the Sewerage & Water Board of New Orleans, I am consistently confronted with the unique challenges of managing water in a city plagued by aging infrastructure, encroaching coastline, huge average rainfalls and aggressive subsidence.

While these challenges aren't necessarily exclusive to New Orleans — and in fact are being confronted with increased severity and frequency by cities around the world — there are nuances and subtleties to our particular water context that few other cities face.

Over the course of my tenure at S&WB, I have seen extraordinary momentum across the New Orleans community to both leverage the efforts of my agency and challenge the status quo to bring our system to new heights. Using the catalytic Greater New Orleans Urban Water Plan as a guiding blueprint, we have committed \$500,000 a year to new green infrastructure pilot programs. Having engaged nationally and internationally to share the complexities of the New Orleans water landscape, it is clear that creative and multifaceted approaches to our unique challenges are critical, and that in adopting diverse approaches, New Orleans is emerging as a global leader and innovator in the water sphere.

Building on the paradigm shift underway at S&WB is a new inclusion of diverse partners — both locally and internationally.

Recognizing that civic understanding of our unique water challenges is paramount, S&WB has entered into an agreement with the city of New Orleans and the Greater New Orleans Foundation to educate the public and various stakeholders on benefits of stormwater management and green infrastructure.

Additionally, we have built on our long-standing partnership with the Dutch and entered into an agreement with Deltares USA — an independent water resources organization — to utilize new technologies to monitor groundwater and subsidence, providing our agency with a new realm of data to inform our decision-making and investments. This, in conjunction with our Integrated Infrastructure Management Strategy and cooperation with the New Orleans Resilience Office, has allowed us to lead this important work in our city.

Through advancing new frontiers and embracing new partners, the current overhaul of our city's infrastructure will not only solidify basic amenities and services for generations to come, but will also integrate new innovations, standards for water management, and develop a localized expertise in water management.

I am proud to be a part of this new day for New Orleans.

Cedric S. Grant

executive director, Sewerage & Water Board of New Orleans

# Water, water everywhere in New Orleans. How can we manage it?: Robin Barnes



Joe Evans and Barney Lighter with Evans + Lighter Landscape Architecture and Ramiro Diaz, an urban planner and designer at Waggonner & Ball Architects, have designed a courtyard rain garden designed to manage storm water runoff, featuring a small reflecting pool, cistern planters and wetlands landscaping and infrastructure. One of the two Diaz family dogs, Giusi, enjoys drink from the pools. (Dinah Rogers, [NOLA.com](http://NOLA.com) | The Times-Picayune archives)

*By Contributing writer, The Times-Picayune  
on December 07, 2015 at 7:01 AM, updated December 07, 2015 at 7:27 AM*

*Robin Barnes is executive vice president and chief operating officer for Greater New Orleans Inc.*

As we switch out hurricane season for our preferred seasons — the holidays and Mardi Gras — we can breathe a sigh of relief for another year that we have avoided major storm surges, wind damage and evacuation. Life is good!

But we often forget that rainfall creates a more insidious day-to-day inconvenience and significant business interruption year-round. In the past 12 months alone, nearly 70 inches of rain have fallen on our region.

The Greater New Orleans Urban Water Plan, which was greatly influenced by our strong collaboration with the Netherlands, has been much touted as a solution to stormwater and groundwater challenges. As a strategy

for creating resilience by living with water, the plan has won numerous awards and served as a tool for educating residents and policy makers about the benefits of thoughtful water management. The effort is funded by the Louisiana Office of Community Development-Disaster Recovery Unit, administered by Greater New Orleans Inc. and led by Waggonner & Ball.

Now, two years after its release, thanks to critical investments and leadership, we are seeing the plan begin to take form with a series of demonstration projects as well as community engagement. In commercial, recreational and residential neighborhoods in and outside of New Orleans, new technologies are being implemented and tested at different scales, allowing the public to see integrated water management in action, test strategies and measure success.

In Jefferson Parish, the Elmwood Business Association and Jefferson Parish Economic Development Commission (JEDCO) are leading the adoption of a strategy to "green" the largely paved industrial park. The goal is to reduce business disruption due to frequent flooding and create value for the neighborhood and businesses.

The New Orleans Redevelopment Authority has partnered with the community and local landscape designers on six neighborhood-based rain gardens that are reducing street flooding and increasing quality of life from Gentilly to Algiers. The Sewerage and Water Board of New Orleans is investing in green infrastructure pilot programs. And larger scale water management projects are also under way at the City of New Orleans.

Avoiding costs of flooding and other damages are just the beginning: a host of economic benefits will be realized by implementing water management. These projects employ local firms that design, construct and maintain them. Those firms are contributing to a growing new industry sector — emerging environmental — which acknowledges that there are jobs to be created by addressing environmental challenges relating to energy, waste, and, especially, water.

Sixty-five percent of water management jobs do not require a college degree and can provide critically needed entry points to career pathways for low skilled workers and young people today and in the decades to come. It is essential that we take stock of the challenges still ahead and consider how to transform them into inclusive opportunities for economic growth.

Moreover, the expertise and experience that is honed at home, ensuring our own future, can then be exported to other communities, creating new revenues for the region and even more opportunity for local businesses. Just as the Dutch realize more than four percent of their GDP from water management, we strive to do the same — or better.

Implementation of the Greater New Orleans Urban Water Plan was recently identified as a key strategic action in the newly released Resilient NOLA strategy. And last week in Paris, Mayor Mitch Landrieu committed 10 percent of the city's municipal budget to achieving resiliency goals. Bold policies, investments and leadership are critical to the future of our city and region. It looks as though we are well on our way.



# Water, water everywhere: City's urban water plan backers detail two years of progress



*Advocate photo by JOHN McCUSKER -- A NORA rain garden in Gentilly Thursday, February 6, 2014. The purpose of the garden is to collect rain water and let it gradually find its way into the city drainage system thus mitigating flooding and reducing subsidence. The garden can hold up to 500 gallons of water.*



*Advocate staff photo by MATTHEW HINTON--A NORA Green Neighborhood Lot Stabilization demonstration is seen in the Hollygrove neighborhood on Forshey St. in New Orleans, La. Tuesday, Dec. 8, 2015. The New Orleans Redevelopment Authority has started initiatives on vacant land for green infrastructure strategies that use vegetation and natural processes to slow, store, and drain water after heavy rainfalls in order to reduce flooding, slow subsidence, and improve water quality. This lot works by having water drain through holes cut in the sidewalk that direct the water to pool in middle of the lot where it is slowly absorbed by the ground and vegetation before draining out the filter box in the middle of the lot seen at bottom right. The water drains faster through the filter box as it rises.*

BY JESSICA WILLIAMS | JWILLIAMS@THEADVOCATE.COM  
Dec. 8, 2015; 8:12 p.m.

The backers of a citywide water management plan gathered Tuesday to discuss the plan's implementation and progress, a month ahead of the announcement of a grant that, if awarded, would significantly increase funding for their efforts.



The Greater New Orleans Urban Water Plan, unveiled in 2013, lays out methods for turning New Orleans into a basin in order to block subsidence, a phenomenon that has caused soil under the city to shrink and the land at the surface to sink.

Walling off the Mississippi River with levees and pumping out stormwater as quickly as possible have helped keep water out of the city's streets and yards but significantly worsened the subsidence problem, officials said.

The 2013 plan, administered by Greater New Orleans Inc. and led by Waggonner & Ball Architects and a team of local and Dutch water management experts, aims to solve this problem by keeping water in open drainage canals, turning empty lots into rain gardens, covering streets and parking lots with water-absorbing materials and other techniques.

Although the state Office of Community Development's Disaster Recovery Unit provided an initial \$2.5 million for the plan's published reports, implementing it will depend on winning continued private, federal, state and local financing.

A large chunk of that could come from the federal National Disaster Resiliency Competition, a grant program that will award a total of \$1 billion to communities across the country that are working to improve their ability to respond to disasters. Orleans, Jefferson and St. Tammany parishes are among the applicants. Funding decisions are expected in January.

Comments Tuesday seemed geared more toward pointing up previously publicized progress ahead of that announcement than unveiling new information.

Officials touted the Greater New Orleans Urban Water Collaborative, which focuses solely on the city's water issues; the Ripple Effect, a program designed to promote "water literacy" among students; and the Sewerage & Water Board's \$500,000 annual, five-year commitment to green infrastructure pilot projects.

Also highlighted Tuesday were the city's much-touted project to develop the Mirabeau Water Garden in Gentilly, a project it hopes to fund with national grant money; the New Orleans Redevelopment Authority's six rain gardens in various city neighborhoods; and changes to the city's comprehensive zoning ordinance that require new developments to retain, detain and filter the first 1.25 inches of stormwater runoff during each rain event.

Jefferson Parish officials, also present, touted their design work for the Joseph S. Yenni Building parking lot, which will incorporate water retention and will be a first step in advancing the parish's larger Elmwood Fields project, a water management demonstration detailed in the parish's federal application.

Mentioned after the event were NORA's plans for a water education site on Broad Street near Dillard University and the Interstate 610 overpass, though that project is not completed.

Such projects help not only to secure the area's sustainability but also to boost employment opportunities, officials said.

The Data Center predicts the water-management sector will yield 12,000 diverse, high-paying jobs between 2015 and 2019, said Robin Barnes, GNO Inc.'s chief operating officer and executive vice president.

Michael Hecht, GNO's president and CEO, also pointed to the effect the plan has on New Orleans' national image 10 years after Hurricane Katrina. "Greater New Orleans is pivoting from being seen as the passive victim of disaster to the active master of disaster," he said.

Follow Jessica Williams on Twitter, @jwilliamsNOLA.