

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

**WEDNESDAY, MAY 18, 2016**

**9:00 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. Finance & Administration Committee
  - B. Pension Committee
5. CORRESPONDING RESOLUTIONS
6. UNFINISHED BUSINESS
7. NEW BUSINESS
8. EXECUTIVE SESSION
9. INFORMATION ITEMS
  - C. FEMA Status Report
  - D. Report of the General Superintendent
  - E. Report of the Special Counsel
  - F. Financial Statements
10. COMMUNICATION
11. RESPONSE TO QUESTIONS
12. ANY OTHER MATTERS
13. ADJOURNMENT

# BOARD OF DIRECTOR'S MEETING

APRIL 20, 2016

## 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, April 20, 2016 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: Alan Arnold, Robin Barnes, Eric Blue, Marion Bracy, Scott Jacobs, Kerri Kane, Joseph Peychaud, Suchitra Satpathi representing Mayor Landrieu, Kimberly Thomas.

The following member(s) were absent: Dr. Tamika Duplessis.

Also present were: Randy Smith, Royal Engineers; Geneva Coleman, The Hawthorne Agency, Inc.; Greg Paliaro and Billy Harrison, ARCCO Power Systems;

Staff present were: Cedric S. Grant, Executive Director; Robert Miller, Deputy Director, CFO; Joseph Becker, General Superintendent; Bruce Adams, Deputy General Superintendent; Ronald Doucette, Deputy Director, Security; Kimberly Johnson, Deputy Director, Continuous Improvement; Sharon Judkins, Deputy Director, Administration; Nolan Lambert, Special Counsel; Harold Marchand, Yolanda Grinstead, Legal Department; Willie Mingo, Purchasing Department; Robert Jackson, Community & Intergovernmental Relations Department; Jason Higginbotham, Emergency Management Department.

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#### APPROVAL OF PREVIOUS REPORT

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Alan Arnold moved to accept the minutes of the Regular Board Meeting held on March 16, 2016. Kerri Kane seconded the motion. The motion carried.

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#### HONORS AND AWARDS

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There were no Honors and Awards for the Month of April 2016.

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## REPORT OF THE EXECUTIVE DIRECTOR

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Cedric S. Grant presented a slide presentation that focused on the following topics of discussion:

- New Orleans Civil Leadership Academy
- U.S. Department of Energy & Sandia Labs Technical Review of S&WB Power Plant and Micro Grid Analysis
- Presentation to the National Municipal Bond Summit: Recovering from Katrina
- Connecting Delta Cities Meeting and 4<sup>th</sup> International Climate Change Adaptation Conference
- Nature-Based Solutions in Cities
- **Key Agenda Topics:**

**Audit:** Review status of 2015 Audit and production of Comprehensive Annual Financial Report.

**Strategy Committee:** Review of board governance practices and planning for upcoming strategic planning retreat.

**Finance & Administration Committee:** Protest of Contract Award; Recommendation to award contract for security guard services; award other contracts; and review financial results through February 2016.

Cedric S. Grant stated that he will make a presentation to the National Municipal Bond Buyers Summit this afternoon on Recovering from Katrina. Next month, he will address the Delta Cities Network to talk about nature-based solutions in cities.

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## COMMITTEE REPORTS

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### **AUDIT COMMITTEE**

Marion Bracy reported on the actions taken by the Audit Committee. Marion Bracy moved acceptance of the Audit Committee Report and the Audit Committee's recommendations, therein. Alan Arnold seconded the motion. The motion carried.

### **STRATEGY COMMITTEE**

Marion Bracy reported on the actions taken by the Strategy Committee. Marion Bracy moved acceptance of the Strategy Committee Report and the Strategy Committee's recommendations, therein. Joseph Peychaud seconded the motion. The motion carried.

## **FINANCE & ADMINISTRATION COMMITTEE**

Scott Jacobs reported on the actions taken by the Finance & Administration Committee. Alan Arnold moved acceptance of the Finance & Administration Committee Report and the Finance & Administration Committee recommendations, therein. Kerri Kane 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-045-2016 – Fleet Physical Damage Insurance

R-046-2016 – Property Insurance Renewal for 2015-2016

R-047-2016 – Security Guard Services Contract to Professional Security Corporation

R-048-2016 – Furnishing Fluorosilicic Acid –Req. Nos. AL160005 & CM160009

R-049-2016 – Furnishing Sodium Chloride - Req. No. HL160001

R-050-2016 – Water Hammer Hazard Mitigation Project – Elevated Storage Tanks

R-051-2016 – BISI Sludge Dryer System Equipment Purchase for the East Bank Sewer Treatment Plant

R-052-2016 – Katrina related repairs of main power room & garage 2 electrical

R-053-2016 – Second and Final renewal of contract for furnishing air conditioning and heating maintenance – Req. No. PM140018

R-054-2016 – Second of four year renewals of contract for furnishing positive displacement type cold water meters for the meter shop at the main water plant – Req. No. MH130008

R- 055-2016 – Final Acceptance and Close out to contract #3696 – Cleaning and CCTV inspection of sanitary sewer mains at scattered sites within Orleans Parish

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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, Marion Bracy moved to adjourn. Kimberly Thomas seconded. The meeting adjourned at approximately 9:18 AM.



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

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

MITCHELL J. LANDRIEU, *President*  
SCOTT JACOBS, *President Pro-Tem*

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

May 16, 2016

The Finance and Administration Committee met on Monday, May 16, 2016 in the Board Room, 625 St. Joseph Street, New Orleans, LA. The meeting convened at 9:45AM.

## **Present:**

Scott Jacobs, Chair  
Joseph Peychaud, Vice-Chair  
Dr. Tamika Duplessis  
Kerri Kane  
Kimberly Thomas

## **Other Committee/Board Members Present:**

Alan Arnold

## **ACTION ITEMS:**

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

Dr. Tamika Duplessis moved to accept the General Superintendent's Recommendations regarding the six (6) contracts listed below. Kimberly Thomas seconded the motion. The motion carried.

## **Bids:**

- R-059-2016 – Furnishing Laboratory Steam Sterilizer – Req. No. LB160014
- R-060-2016 – Furnishing Sodium Chloride – Req. No. HL160001
- R-061-2016 – Rebuilding and Installing Automatic Transmissions in Medium and Heavy Duty Trucks – Req. No. YG160064
- R-062-2016 – Furnishing Complete R.D. Wood Gate Valves, Sizes 4", 6" and 8" – Req. No. YW160004
- R-063-2016 – Contract #30100 – Electrical Modifications to the Effluent Pump Station at the East Bank Wastewater Treatment Plant
- R-064-2016 – Contract #6253 – Inspection of Generator 5

**Contract Final Acceptance:**

- R-065-2016 – Contract #4188 – Emergency Letter Bids for Reconstruction of the Florida Avenue Canal between Spain and Music Streets.

Joseph Peychaud moved to approve the General Superintendent's Recommendations for one professional service contract as listed above. Kerri Kane seconded the motion. The motion carried.

**Item 2      Change Order(s)**

Joseph Peychaud moved to accept the Ratification of Change Orders as described in resolutions R-069-2016, R-070-2016, R-071-2016, R-073-2016, and R-074-2016. Dr. Tamika Duplessis seconded the motion. The motion carried.

**Item 3      Award of Contract to Volkert, Inc. (R-056-2016)**

Dr. Tamika Duplessis moved to accept staff recommendation to give the President or President Pro-Tem the authorization to enter into an agreement with Volkert, Inc. as described in Resolution (R-056-2016). Kerri Kane seconded the motion. The motion carried.

**Item 4      Award of Contract to N-Y Associates, Inc. (R-057-2016)**

Dr. Tamika Duplessis moved to accept staff recommendation to give the President or President Pro-Tem the authorization to enter into an agreement with N-Y Associates, Inc. as described in Resolution (R-057-2016). Joseph Peychaud seconded the motion. The motion carried.

**Item 5      Commercial Insurance Policy for Automobile Fleet Insurance (R-058-2016)**

Kerri Kane moved to accept staff recommendation to purchase the renewal of automobile fleet liability insurance through ACE Group, RSUI and Endurance insurance as described in Resolution (R-058-2016). Joseph Peychaud seconded the motion. The motion carried.

**Item 6      Award of Contract to Eustis Engineering, LLC to Provide Geotechnical Consultant Services Necessary for the Implementation of the SWBNO Green Infrastructure Plan (R-066-2016)**

Joseph Peychaud moved to accept staff recommendation to give the President or President Pro-Tem the authorization to enter into an agreement with Eustis Engineering, LLC as described in Resolution (R-066-2016). Kerri Kane seconded the motion. The motion carried.

**Item 7      Authorization to Execute Letter of Undertaking for Fixed Cost Estimate Agreement with the Federal Emergency Management Agency (R-067-2016)**

Dr. Tamika Duplessis moved to accept staff recommendation to give the President or President Pro-Tem the authorization to execute the Letter of Undertaking for Fixed Cost Estimate Agreement with the Federal Emergency Management Agency, and the Governor's Office of Homeland Security and Emergency Preparedness as described in Resolution (R-067-2016). Kerri Kane seconded the motion. The motion carried.

**Item 8                    Resolution to Accept the Federally Funded Agreement between SWBNO and GOHSEP (R-068-2016)**

Joseph Peychaud moved to accept the staff recommendation for the President or the President Pro-Tem to have authorization to enter into the Flood Mitigation Agreement between SWBNO and GOHSEP as described in Resolution (R-068-2016). Kimberly Thomas seconded the motion. The motion carried.

**Item 9                    Award to AECOM for Services Associated with Project Controls and Scheduling Services of Engineering Programs (R-072-2016)**

Kerri Kane moved to accept the authorization for staff to negotiate a fee and schedule with AECOM to complete the term of agreement extended to December 31, 2016 and with the above changes in terms and conditions from the original agreement as described in Resolution (R-072-2016). Kimberly Thomas seconded the motion. The motion carried.

**Item 10                  Actuarial Valuation Report for Employees' Retirement System as of December 31, 2015 and Recommended Resolution for Employer Contribution Rate for 2016 (R-075-2016)**

Dr. Tamika Duplessis moved to accept the staff recommendation of the Actuarial Valuation Report for the Employees' Retirement System and for the Employer Contribution to remain at 22.573% for the plan as described in Resolution (R-075-2016). Kerri Kane seconded the motion. The motion carried.

**Item 11                  Recommendation for Ratification of Contract for Armed Security Services with Gallagher Security (R-076-2016)**

Kimberly Thomas moved to accept the staff recommendation for the President or the President Pro-Tem to have authorization to execute the ratified agreement as described in Resolution (R-076-2016). Kerri Kane seconded the motion. The motion carried.

**PRESENTATION ITEMS:**

**Item 12                  Financial Results through March 31, 2016**

Robert Miller presented the financial results through March 2016.

**INFORMATION ITEMS:**

Information item(s) 13-16 were received.

**Item 17                  Response to Questions**

Robert Miller presented Alan Arnold's questions for the record and staffs response(s) to his questions.

**ADJOURNMENT:**

There being no further business to come before the Finance & Administration Committee, the meeting adjourned at approximately 11:05 AM.



Also in attendance were Cedric S. Grant, Executive Director; Robert Miller, Deputy Director, CFO; Joseph Becker, General Superintendent; Bruce Adams, Deputy General Superintendent; Kimberly Johnson, Deputy Director, Continuous Improvement; Sharon Judkins, Deputy Director, Administration; Nolan Lambert, Special Counsel; Harold Marchand, Deputy Special Counsel; Jason Higginbotham, Emergency Management; Rosita Thomas, Finance Administrator; Steven Kleipeis, Risk Management; Amer Tufail, Greenpoint Engineers; Randy Smith, Royal Engineers; Brenda Thornton, Communirep, Inc.; Doug Evans, BKI.

Respectfully submitted,

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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*  
SCOTT JACOBS, *President Pro-Tem*

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

May 16, 2016

The Pension Committee met on Monday, May 16, 2016 in the 2nd Floor Board Room, 625 St. Joseph Street, New Orleans, LA. The meeting convened at 11:12 AM.

## **PRESENT:**

Joseph Peychaud, Chair  
Scott Jacobs, Vice Chair  
Alan Arnold  
Harold Heller, Jr.  
Gerald Tilton  
John H. Wilson III

## **ABSENT:**

Eric Blue  
Marvin R. Russell, Jr.

## **OTHER COMMITTEE/BOARD MEMBERS PRESENT:**

None

## **ACTION ITEMS:**

There were no action items to come before the Pension Committee.

## **PRESENTATION ITEMS:**

Michael A. Conefry with Conefry & Company, L.L.C. presented the Actuarial Report for the Employees' Retirement System as of December 31, 2015. Mr. Conefry will follow-up with an executive summary outlining key facts involving the actuarial valuation as requested and present to staff upon completion.

## **INFORMATION ITEMS:**

Information item(s) were received.

**ADJOURNMENT:**

There being no further business to come before the Pension Committee, the meeting adjourned at approximately 11:53 AM.

Also in attendance were Cedric S. Grant, Executive Director; Robert Miller, Deputy Director, CFO; Nolan Lambert, Special Counsel; Harold Marchand, Deputy Special Counsel; Sharon Judkins, Deputy Director, Administration; Rosita Thomas, Finance Administration; Robert Jackson, Community & Intergovernmental Relations Administrator; Brenda Thornton, CommuniRep, Inc.; Jason Higginbotham, Emergency Management; Michael A. Conefry, Conefry & Company, L.L.C.; Janice Leaumont of Capital One; Theodore Sanders, LAMP; Octave Francis, Melanie Parent of FFC Capital Management.

Respectfully submitted,

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Joseph Peychaud  
Chair

**AWARD OF CONTRACT TO PROVIDE ENGINEERING CONSULTANT SERVICES  
NECESSARY FOR THE DEMOLITION OF THE TWO ABANDONED CARROLLTON WATER  
PLANT CLARIFIERS**

**WHEREAS**, at the October 15, 2014 Board Meeting, the Board approved a list of engineering and consulting firms for the replacement and rehabilitation of Sewerage & Water Board of New Orleans facilities and directed staff to enter into negotiations for project(s) with the most qualified candidate based upon the firm's ability to perform the work for the project's size and complexity; and

**WHEREAS**, the staff has reviewed the list and recommended Volkert, Inc. based upon their extensive knowledge and experience in heavy monolithic and segmental reinforced concrete structures; and

**WHEREAS**, Volkert, Inc. shall provide engineering consultant services necessary for the demolition of the two abandoned Carrollton Water Plant Clarifiers; and

**WHEREAS**, Volkert, Inc. intends to meet the established DBE participation goal of 35%.

**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 on behalf of the Sewerage and Water Board of New Orleans with Volkert, Inc.

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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 May 18, 2016.

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

**AWARD OF CONTRACT TO PROVIDE ENGINEERING CONSULTANT SERVICES NECESSARY FOR THE HEAD HOUSE BUILDING EVALUATION, DESIGN, AND CONSTRUCTION SUPPORT SERVICES FOR RENOVATION INTO A SAFE HOUSE, EMERGENCY OPERATIONS CENTER, AND CRITICAL SERVICES FACILITIES CENTER AT THE CARROLLTON WATER PLANT**

**WHEREAS**, at the October 15, 2014 Board Meeting, the Board approved a list of engineering and consulting firms for the replacement and rehabilitation of Sewerage & Water Board of New Orleans facilities and directed staff to enter into negotiations for project(s) with the most qualified candidate based upon the firm's ability to perform the work for the project's size and complexity; and

**WHEREAS**, the staff has reviewed the list and recommended N-Y Associates, Inc. (N-Y) based upon their extensive knowledge and experience in safe house facilities and related emergency centers; and

**WHEREAS**, N-Y shall provide the building evaluation, design and construction support services necessary for the re-purposing of the existing head house; and

**WHEREAS**, N-Y intends to meet the established DBE participation goal of 35%.

**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 on behalf of the Sewerage and Water Board of New Orleans with N-Y Associates, Inc.

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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 May 18, 2016.

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

**COMMERCIAL INSURANCE POLICY FOR AUTOMOBILE FLEET LIABILITY**

WHEREAS, The Sewerage and Water Board of New Orleans desires to purchase Commercial Auto Fleet Liability Insurance to cover the period June 20, 2016 to June 20, 2017; and

WHEREAS, the Board has maintained Commercial Auto Fleet Liability Insurance policies since 1987; and

WHEREAS, the Board has realized an opportunity to increase its Fleet Liability self-insured retention to \$1 million and save \$195,205 in premium cost; and

WHEREAS, the Board has obtained a professional actuarial report with regard to their Fleet liability, which supports this change in the self-insured retention; and

WHEREAS, the Board requested its insurance broker, Eagan Insurance, to secure price quotations for such insurance; and

WHEREAS, Eagan Insurance has obtained an Auto Fleet Liability Insurance combined quote of \$388,410 from ACE Group, RSUI and Endurance insurance companies for the coverage limit of \$5 Million per occurrence, excess of our \$1 million self-insured retention, which represents a savings of \$195,205 over last year's premium.

NOW, THEREFORE, BE IT RESOLVED, that the Executive Director of the Sewerage and Water Board of New Orleans, is hereby authorized and directed to purchase Auto Fleet Liability insurance coverage from ACE Group, RSUI and Endurance through the Board's insurance broker, Eagan Insurance, for the total premium of \$388,410.

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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 May 18, 2016.

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

**FURNISHING LABORATORY STEAM STERILIZER - REQ. NO. LB160014**

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**BE IT RESOLVED** by the Sewerage and Water Board of New Orleans that one (1) bid was received on April 21, 2016 after advertising according to the Public Bid Law, for furnishing this laboratory steam sterilizer. The bidder was non-responsive to the specification because changes were made in their proposal. 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 May 18, 2016.

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

**FURNISHING SODIUM CHLORIDE - REQ. NO. HL160001**

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**BE IT RESOLVED** by the Sewerage and Water Board of New Orleans that one (1) bid was received on April 21, 2016 after advertising according to the Public Bid Law, for furnishing sodium chloride. The bid was hereby accepted and contract awarded therefore to **Morton Salt** for the total amount of **\$47,019.00.**

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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 May 18, 2016.

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



**REBUILDING AND INSTALLING AUTOMATIC TRANSMISSIONS IN MEDIUM AND  
HEAVY DUTY TRUCKS - REQ. NO. YG160064**

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**BE IT RESOLVED** by the Sewerage and Water Board of New Orleans that two (2) bids were received on April 21, 2016 after advertising according to the Public Bid Law, for rebuilding and installing automatic transmissions in medium and heavy duty trucks. The low bid was hereby accepted and contract awarded therefore to **RTS Fleet Service, LLC** for the total amount of **\$40,890.00.**

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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 May 18, 2016.

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

**FURNISHING COMPLETE R.D. WOOD GATE VALVES, SIZES 4", 6" AND 8" -  
REQ. NO. YW160004**

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**BE IT RESOLVED** by the Sewerage and Water Board of New Orleans that four (4) bids were received on April 21, 2016 after advertising according to the Public Bid Law, for furnishing complete R.D. wood gate valves. The low bidder withdrew their bid. The second low bidder products contained lead. It is recommended that all bids be rejected and this item be rebid.

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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 May 18, 2016.

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

**CONTRACT #30100 - ELECTRICAL MODIFICATIONS TO THE EFFLUENT PUMP  
STATION AT THE EAST BANK WASTEWATER TREATMENT PLANT**

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**BE IT RESOLVED** by the Sewerage and Water Board of New Orleans that two (2) bids were received on April 29, 2016 after advertising according to the Public Bid Law, for performing work under Contract #30100. The lowest base bid plus alternate was hereby accepted and contract awarded therefore to **Gootee Construction, Inc.** for the total amount of **\$4,419,000.00.**

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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 May 18, 2016.

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

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**CONTRACT #6253 - INSPECTION OF GENERATOR 5**

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**BE IT RESOLVED** by the Sewerage and Water Board of New Orleans that two (2) bids were received on April 21, 2016 after advertising according to the Public Bid Law, for performing work under Contract #6253. The second low bid was hereby accepted and contract awarded therefore to **Industrial & Mechanical Contractors, Inc.** for the total amount of **\$491,203.00.**

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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 May 18, 2016.

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

**FINAL ACCEPTANCE AND CLOSE OUT TO CONTRACT #4188 - EMERGENCY  
LETTER BIDS FOR RECONSTRUCTION OF THE FLORIDA AVENUE CANAL  
BETWEEN SPAIN AND MUSIC ST.**

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**WHEREAS, Contract #4188** is ready for Final Acceptance by the  
Sewerage & Water Board of New Orleans; and

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

**NOW, THEREFORE, BE IT RESOLVED,** by the Sewerage and Water Board  
of New Orleans that the recommendation of the General  
Superintendent to authorize final acceptance and to close out  
Contract by **Cajun Contractors, Inc.** for **Contract #4188,** 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 May 18, 2016.

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

**AWARD OF CONTRACT TO PROVIDE GEOTECHNICAL CONSULTANT SERVICES  
NECESSARY FOR THE IMPLEMENTATION OF THE SWBNO GREEN INFRASTRUCTURE  
PLAN**

**WHEREAS**, at the November 19, 2014 Board Meeting, the Board approved a list of engineering and consulting firms for geotechnical services and directed staff to enter into negotiations for project(s) with the most qualified candidate based upon the firm's ability to perform the work for the project's size and complexity; and

**WHEREAS**, the staff has reviewed the list and recommended Eustis Engineering, LLC based upon their extensive knowledge and experience in geotechnical exploration and soil analysis; and

**WHEREAS**, Eustis Engineering, LLC shall provide professional engineering services to include geotechnical soil taxonomic descriptions of soil chemical properties through sampling, analysis and mapping of sites across the City of New Orleans to prepare for installation of Green Infrastructure projects including but not limited to the construction of bioswales, rain gardens, bioretention cells, pervious pavement, planter boxes, etc. and to identify suitability of soil types for infiltration, detention, and filtration of stormwater runoff.

**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 on behalf of the Sewerage and Water Board of New Orleans with Eustis Engineering, LLC.

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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 May 18, 2016.

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

**AUTHORIZATION TO EXECUTE LETTER OF UNDERTAKING FOR FIXED COST ESTIMATE AGREEMENT WITH THE FEDERAL EMERGENCY MANAGEMENT AGENCY**

**WHEREAS**, the Sewerage and Water Board of New Orleans ("Board") and the City of New Orleans ("City") entered into negotiations with the Federal Emergency Management Agency (FEMA) and the Governor's Office of Homeland Security and Emergency Preparedness (GOHSEP) regarding the final estimate of eligible costs for water, sewage, drainage, and road repairs associated with Hurricane Katrina; and

**WHEREAS**, in accordance with the full and final settlement agreement, FEMA approved the Joint Infrastructure Recovery Road Program (JIRR) to allow the Board and City flexibility to maximize disaster recovery funds in the repair of road infrastructure; and

**WHEREAS**, FEMA previously awarded the Board \$167,085,571.31 in disaster funds for water and sewer line obligated project worksheets, of which \$31,492,218.16 will be transferred to the City for permanent road restoration; and

**WHEREAS**, FEMA issued its final determination and agreed to a full and final settlement agreement with the Board for an additional \$128,986,034.00 in disaster funds plus another \$3,869,581.00 in associated direct administrative costs; and

**WHEREAS**, the Board desires to execute a Letter of Undertaking for Fixed Cost Estimate Agreement with FEMA and GOHSEP and will execute infrastructure restoration under the settlement through the JIRR in the amount of \$128,986,034.00, plus an additional \$3,869,581.00 in associated direct administrative costs; in addition, \$167,085,571.31 is being transferred from water and sewer line obligated project worksheets of which \$135,593,353.16 is transferring to the Board JIRR Settlement and \$31,492,218.16 is being transferred over to the City for permanent road restoration and associated cost to maximize recovery efforts.

**NOW, THEREFORE, BE IT RESOLVED**, that the President or President Pro-Tem is hereby authorized to execute on behalf of the Sewerage and Water Board of New Orleans the Letter of Undertaking for Fixed Cost Estimate Agreement with the Federal Emergency Management Agency, and the Governor's Office of Homeland Security and Emergency Preparedness.

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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 May 18, 2016.

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

**APPROVAL OF FEDERALLY FUNDED AGREEMENT FLOOD MITIGATION AGREEMENT (FMA) BETWEEN THE SEWERAGE AND WATER BOARD OF NEW ORLEANS (SWBNO) AND THE GOVERNOR'S OFFICE OF HOMELAND SECURITY AND EMERGENCY PREPAREDNESS FOR THE INSTALLATION OF PERMANENT GENERATORS AT FIVE UNDERPASS STATIONS UNDER THE HAZARD MITIGATION GRANT PROGRAM.**

**WHEREAS**, the Sewerage & Water Board of New Orleans (SWBNO) desires to utilize funds under HMGP# 1792-022-0002 for the installation of permanent generators at five underpass pumping stations (Canal, Franklin, New Carrollton, Paris, and Press); and

**WHEREAS**, SWBNO has applied for and been awarded funds for the installation of permanent generators totaling \$1,318,210.00. The cost share of the project is 75% Federal in the amount of \$988,659.00 and 25% SWBNO in the amount of \$329,552.00.

**NOW, THEREFORE, BE IT RESOLVED**, that the SWBNO hereby authorizes acceptance of the Federally Funded Agreement with the Governor's Office of Homeland Security and Emergency Preparedness (GOHSEP).

**BE IT FURTHER RESOLVED**, that the President and/or President Pro-Tem are hereby authorized to enter into the FMA between the SWBNO and GOHSEP.

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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 May 18, 2016.

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



**RATIFICATION OF CHANGE ORDER 4 FOR SERVICES ASSOCIATED WITH WETLAND ASSIMILATION PROJECT BETWEEN THE SEWERAGE AND WATER BOARD OF NEW ORLEANS AND WALDEMAR S. NELSON AND COMPANY**

**WHEREAS**, on July 20, 2007 the Board and Waldemar S. Nelson and Company entered into an agreement in the amount of \$1,762,293 for the Wetland Assimilation Project Pre – Design/Feasibility Study; and

**WHEREAS**, extensive delays in securing the required state permits requires an extension until December 31, 2016; and

**WHEREAS**, Waldemar S. Nelson has been directed to install a de-chlorination station, and provide multiple revisions to their preliminary engineering and construction cost estimates for an additional amount not to exceed \$47,830, while maintaining their current DBE participation of 8%.

**NOW, THEREFORE, BE IT RESOLVED**, that the term of the agreement is extended to December 31, 2016 and with the above changes in terms and conditions from the original Agreement is 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  
Monthly Meeting of said Board, duly called and held,  
according to law, on May 18, 2016.

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

**RATIFICATION OF CHANGE ORDER NO. 3 TO THE AGREEMENT BETWEEN THE SEWERAGE AND WATER BOARD OF NEW ORLEANS AND ROYAL ENGINEERS & CONSULTANTS, LLC FOR HURRICANE KATRINA RELATED WATER RESTORATION PROJECTS**

**WHEREAS**, on January 9, 2009 the Sewerage and Water Board of New Orleans (Board) awarded a contract in the amount of \$464,474.63 to Royal Engineers & Consultants, LLC to perform design services for Hurricane Katrina Related Water Restoration Project Repairs at the Central Yard (R-012-2009); and

**WHEREAS**, Board staff has directed Royal to combine the electrical design for contract 8132 and 8143, combine the Power Room electrical design into the design for Garage No. 2 electrical design and to extend the contract time period due to construction delays; and

**WHEREAS**, Royal Engineers & Consultants, LLC submitted a fee of \$114,120.26 for design engineering services to complete repairs to the Central Yard facilities bringing the cumulative total authorized contract amount for services to \$930,960.63.

**NOW, THEREFORE, BE IT RESOLVED**, that the change order No. 3 for the above mentioned contract be ratified by the Sewerage and Water Board.

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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 May 18, 2016.

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

**RATIFICATION OF CHANGE ORDER No. 1 TO THE AGREEMENT WITH BURK-KLEINPETER, INC.  
FOR SERVICES RELATED TO SEWER PUMP STATIONS CATCH-ALL PROJECT**

**WHEREAS**, by action of the Sewerage and Water Board of New Orleans (Board), through the adoption of Resolution (R-078-2015), Burk-Kleinpeter, Inc. was awarded the agreement for Phase I assessment for the Sewer Pump stations Catch-All Project for \$21,207.60; and

**WHEREAS**, staff has requested that BKI utilize a minimum of 36% DBE participation and provide services to scope an estimated \$3.2 million in required repairs at sewage pumping stations throughout Orleans Parish.

**NOW, THEREFORE, BE IT RESOLVED**, the approval of change order No.1 shall be ratified by the Sewerage and Water Board.

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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 May 18, 2016.

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

**AWARD TO AECOM FOR SERVICES ASSOCIATED WITH PROJECT CONTROLS AND SCHEDULING SERVICES OF ENGINEERING PROGRAMS**

**WHEREAS**, Sewerage & Water Board (S&WB) staff is currently managing a number of large, concurrent construction programs, each requiring significant in house effort to manage. These programs have separate schedules and unique monitoring requirements depending upon the funding sources; and

**WHEREAS**, in an effort to ensure that each of these programs is coordinated to minimize negative impacts to all other activities, and continually meet our current operating requirements, staff has identified a need for external Project Controls and Scheduling Services. These services will be used to provide reviews of program schedules and their current time and funding estimates; and

**WHEREAS**, this selected vendor will compare these schedules in an effort to identify potential conflicts. As part of this effort, the selected vendor will also review current project controls to determine the accuracy of information provided by program contractors, consultants, and vendors; and

**WHEREAS**, the S&WB staff solicited and, in October of 2014, the Board approved a list of vendors to provide engineering services on S&WB projects. From that list, staff recommends the approval of AECOM for such services, as they are known to possess highly-experienced staff with these credentials, and they are among the highest-rated consultants on the Board's current list of pre-qualified consultants. AECOM has committed to meet our 35% goal for Disadvantaged Business Enterprises Program.

**NOW, THEREFORE, BE IT RESOLVED**, that staff is authorized to negotiate a fee and schedule with AECOM to complete that the term of the agreement is extended to December 31, 2016 and with the above changes in terms and conditions from the original Agreement is 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  
Monthly Meeting of said Board, duly called and held,  
according to law, on May 18, 2016.

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

**RATIFICATION OF CHANGE ORDER NO. 3 FOR CONTRACT #3696 –  
CLEANING AND CCTV OF SANITARY SEWER MAINS AT SCATTERED SITES  
THROUGHOUT ORLEANS PARISH**

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**WHEREAS**, the Sewerage and Water Board entered into Contract 3696 with Blue Flash Sewer Service, Inc. for cleaning and inspection services in the bid amount of \$1,483,250.00; and

**WHEREAS**, the majority of the in-house fleet of vacutor trucks, used to clean sanitary sewers for emergency maintenance response and consent decree compliance, had been in the garage for maintenance for an extended period of time, and had resulted in a backlog of sewer main cleaning; and

**WHEREAS**, in an effort to ensure consent decree compliance, Blue Flash had been requested to provide additional sanitary services; and

**WHEREAS**, this change order, in the amount of \$50,000.00 brings the accumulated contract change order total to \$550,000.00, or 37% of the original contract value.

**NOW, THEREFORE, BE IT RESOLVED**, the approval of Change Order No. 3 for Contract #3696 be ratified by the Sewerage and Water Board.

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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 May 18, 2016

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

**RATIFICATION OF CHANGE ORDER NO.2 FOR CONTRACT #2110 - WATER  
MAIN LINE REPLACEMENTS AND EXTENSIONS AT SCATTERED LOCATIONS  
THROUGHOUT ORLEANS PARISH**

**WHEREAS**, the Sewerage and Water Board of New Orleans entered into Contract #2110 with Wallace C. Drennan, Inc. for the amount of \$988,150.00; and

**WHEREAS**, the contractor provided additional waterline replacement activities under this Contract. These costs will be eligible for FEMA reimbursement; and

**WHEREAS**, the Contractor will be granted Zero (0) additional Contract days to complete the work; and

**WHEREAS**, this Change Order, in the amount of \$305,424.70, brings the accumulated change order total to \$815,598.34, or 82.54% of the original Contract value.

**NOW, THEREFORE, BE IT RESOLVED**, the approval of Change Order No. 2 for Contract #2110 is ratified by the Sewerage and Water Board of New Orleans.

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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 May 18, 2016.

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

**SEWERAGE AND WATER BOARD'S 2016 CONTRIBUTION TO THE EMPLOYEES'  
RETIREMENT SYSTEM OF SEWERAGE AND WATER BOARD OF NEW ORLEANS**

**WHEREAS**, the Employees' Retirement System of the Sewerage and Water Board of New Orleans ("Plan") is an actuarially funded qualified government defined benefit plan under the Internal Revenue Code; and

**WHEREAS**, an annual actuarial valuation report of the Plan was presented as of December 31, 2015; and

**WHEREAS**, the aforementioned actuarial report reflects an actuarial valuation using the Entry Age Normal Cost Method; and

**WHEREAS**, the adopted "minimum contribution" for a plan year equals the normal cost plus the amount necessary to amortize the Unfunded Actuarial Liability; and

**WHEREAS**, the normal cost for plan year beginning January 1, 2016 is \$3,651,873; and

**WHEREAS**, the net annual charge required for amortization of the Unfunded Actuarial Liability over a thirty year period beginning January 1, 2016 is \$4,998,824; and

**WHEREAS**, the total plan contribution as of January 1, 2016 is \$8,650,697 (\$3,651,873 plus \$4,998,824), which percentage contribution 25.690% of the annual participant active payroll of \$33,672,902; and

**WHEREAS**, the annual employee plan contribution as of January 1, 2016 is \$1,683,645, which percentage contribution for the purpose of computing the employer contribution is 5.000% of the active payroll; and

**WHEREAS**, the minimum employer contribution as of January 1, 2016 is \$6,967,052 which percentage contribution is 20.690% of the active payroll; and

**WHEREAS**, the actuarial report includes the required "amortization" contribution for the Plan to amortize the Unfunded Actuarial Liability of \$63,996,458 over the thirty (30) year amortization period, effective on each valuation date at 7% percent annual interest; and

**WHEREAS**, Sewerage and Water Board is not currently seeking to reduce its contribution rate below the current employer contribution rate of 22.573%; and

**WHEREAS**, the current employer contribution of active payroll of 22.573% for the 2016 plan year over a thirty year period, is hereby recommended to continue for 2016.

**NOW, THEREFORE, BE IT RESOLVED**, by Sewerage and Water Board of New Orleans that the Employer Contribution of the active payroll shall remain at 22.573% for the Plan Year beginning January 1, 2016.

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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 May 18, 2016.

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



**RECOMMENDATION FOR RATIFICATION OF CONTRACT FOR ARMED SECURITY SERVICES  
WITH GALLAGHER SECURITY**

**WHEREAS**, on February 3, 2016, a Request for Proposal was issued for armed security guard services; and

**WHEREAS**, a Selection Committee chose Professional Security Corporation to provide armed security services to the Sewerage and Water Board of New Orleans; and

**WHEREAS**, Crescent Guardian gave a notice to terminate its armed security services effective April 30, 2016; and

**WHEREAS**, Professional Security Corporation was not anticipated to start the contract by the date Crescent Guardian was to terminate its services; and

**WHEREAS**, measures had to be immediately taken to insure security for all Sewerage and Water Board of New Orleans facilities on a 24 hour basis; and

**WHEREAS**, it was necessary to hire a firm under the threshold amount for public procurement; and

**WHEREAS**, Gallagher Security had experience working for the Sewerage and Water Board of New Orleans; and

**WHEREAS**, the ten day contract period was necessary for the transitional period.

**NOW, THEREFORE, BE IT RESOLVED**, that the Sewerage and Water Board of New Orleans hereby ratifies the contract with Gallagher Security to provide armed security services for the Sewerage and Water Board of New Orleans; further, that the President or President Pro Tem is hereby authorized to execute the ratified agreement.

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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 May18, 2016.

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

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

FEMA Project Update as of **5-4-16**

*This data was collected from E.M. Data and Louisianapa.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>\$ 949,439,240.41</b>
<b>Obligated Amount</b>	<b>\$ 683,142,051.69</b>
Not Eligible PW <sup>1</sup>	\$ 10,896,751.08
Not Eligible Loan PW <sup>2</sup>	\$ 71,526,568.73
Insurance Deduction <sup>3</sup>	\$ 2,747,339.04
Insurance Settlement <sup>4</sup>	\$ 2,303,000.00
Version Request <sup>5</sup>	\$ 50,863,152.67
Appeal Amount <sup>6</sup>	\$ 0
Close Out Reconciliation <sup>7</sup>	\$ 0
Submitted Project Cost	\$ 838,261,350.26
Awaiting Obligation <sup>8</sup>	\$ 140,017,150.51
Total Invoices in Progress at State	\$ 32,542,520.86
Total Paid by State (LAPA Data)	\$ 397,859,034.72
SPS HMGP Grant	\$ 20,082,538.00
Power Plant HMGP GRANT	\$ 141,175,000.00
Power Plant HMGP Amendment 1	\$ 9,620,389.00
Settlement Amount	\$ 128,986,034.00

<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 Louisiana.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

MAY 18, 2016

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

The following report for the month of April presented herewith:

Contract #1345 – Industrial & Mechanical Contractors, Inc. – Replacement of Filter Backwash Equipment at the Main Water Purification Plant. This work is approximately 1% complete. (CP Item 110).

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 99% complete. (CP Item 175).

Contract #1352 - Industrial & Mechanical Contractors, Inc. - Katrina related replacement of Pump Package at the Main Water Purification Power Plant Complex. This work is 100% complete. (CP Item 175).

Contract #1378- Plant-N-Power Services, L L P - Hurricane Katrina related repairs to Boilers/Duct/Elevator at the Main Water Purification Plant Power Complex. This work is approximately 61% 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 50% 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 60% 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 96% 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 78% complete. (CP Item 175).

Contract #2110 – Wallace C. Drennan, Inc. – Water Line Replacement and Extensions. This work is 93% 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 approximately 61% 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 93% complete. (CP Item 340).

Contract #3665 – TKTMJ, Inc. -Hurricane Katrina 404 Hazard Mitigation Grant Program Replacement of DOTD Sewage Lift Station. This work is approximately 88% 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 99% complete. (CP Item 340).

Contract #3667 – TKTMJ, Inc. -Hurricane Katrina 404 Hazard Mitigation Grant Program Replacement of Plum Orchard Sewage Lift Station. This work is approximately 93% 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 72% 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 97% 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 99% complete. (CP Item 375).

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 #3792 -IMC, Inc. -Central Wetlands Unit Expansion at the EBWWTP. This work is approximately 98% complete. (CP Item 368).

Contract #3794- Industrial & Mechanical Contractors, Inc.- Rehabilitation of Bio-Reactor Train #1 at the EBWTP. This work is approximately 85% complete. (CP Item 348).

Contract #3795-IMC, Inc. –Modifications to Return Activated Sludge PS & Pipeline at the EBSTP. This work is approximately 75% complete. (CP Item 348).

Contract #3796- Industrial & Mechanical Contractors, Inc. – Replacement of Pumps at the Boulevard "X" Sewage Pumping Station. This work is approximately 1% complete. (CP Item 311).

Contract #3986- BLD Services, LLC - Ninth Ward Area Sewer Rehabilitation-Sewer Rehabilitation No. 5. This work is approximately 80% 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 Pontchartrain 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 98% 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 100% complete. (CP Item 624).

Contract #8132-Industrial & Mechanical Contractors, Inc.- Hurricane Katrina related repairs to Central Yard Garage II Generator and Power Room. This work is approximately 96% 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 - 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 102% complete. (CP Item 175).

Contract #8132- Ramp's Construction -Hurricane Katrina related repairs to Central Yard Garage 2/Building & Roof. This work is approximately 55% 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 97% 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 97% 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 85% 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 91% 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 63% complete. (CP Item 375).

Contract #30014- CES-Cleaning & CCTV Inspection. This work is approximately 55% 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 64% complete. (CP Item 375).

Contract #30016- Wallace C. Drennan, Inc. Manhole to Manhole & Sewer Point Repair. This work is approximately 39% complete. (CP Item 375).

## CURRENT EMERGENCY BID CONTRACTS

### **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 100%

Notice to Proceed was issued on October 2, 2015.

## PLUMBING DEPARTMENT

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

There were 254 Plumbing, and 143 Backflow permits issued during the month of **April**. This department complied with 680 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.

	<b>2016</b>		<b>2015</b>		
	<b><u>Feb</u></b>	<b><u>Mar</u></b>	<b><u>Apr</u></b>	<b><u>Apr</u></b>	<b><u>YTD 2016</u></b>
Plumbing Permits Issued	209	274	254	273	
Backflow Permits Issued	158	075	143	101	
	<b>367</b>	<b>349</b>	<b>397</b>	<b>374</b>	<b>5592</b>

**Inspections Conducted**

Water	355	484	356	398	
Special	085	071	095	211	
Final	168	316	229	194	
Environmental	<u>1</u>	<u>0</u>	<u>0</u>	<u>1</u>	
<b>Totals</b>	<b>609</b>	<b>871</b>	<b>680</b>	<b>804</b>	<b>22963</b>

**RAINFALL FOR APRIL 2016**

The rainfall for the month of **April** was **11.37"**, compared to the 123-year average of **4.94"** for the month of **April**. The cumulative rainfall through the fourth month of the year was **25.87"** compared to the 123-year average of **19.16"**.

**AVERAGE DAILY PUMPAGE FOR THE MONTH OF APRIL**

New Orleans Side  
Algiers Side

132.362 Million Gallons Per Day  
8.15 Million Gallons Per Day

Respectfully submitted,



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

JRB/zfg  
GENSUP%5-18-16

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

**May 18, 2016**

**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 **April 2016**.

**CONTRACTS EXECUTED BEFORE SPECIAL COUNSEL:**

**PENCCO, INC. – Furnishing Fluorosilicic Acid - \$248,950**

**TANNER INDUSTRIES, INC. – Furnishing Anhydrous Ammonia  
\$319,000 (Item 1) and \$39,050 (Item 2)**

**CIVIL SUITS FILED AGAINST BOARD:**

**New:**

**ELIZABETH CASEY AND THOMAS CASEY V. SEWERAGE & WATER BOARD OF NEW ORLEANS, No. 16-01601, Civil District Court.** In this case, plaintiffs sued seeking judgment for damages to property at 1239 Nashville Avenue allegedly sustained as a result of SELA activities.

**RUBY MCCOY V. SEWERAGE AND WATER BOARD OF NEW ORLEANS AND GATOR COUNTRY LLC, No. 16-03481, Civil District Court.** In this case, plaintiff sued seeking judgment for injuries allegedly sustained when she tripped and fell in an open drain at 106 Royal Street, on or about April 7, 2015.

**Terminated:**

**LAWANDA DAVIS V. THE CITY OF NEW ORLEANS AND THE SEWERAGE AND WATER BOARD OF NEW ORLEANS, No. 2001-10771, Civil District Court.** In this case, plaintiff sued seeking judgment for injuries allegedly sustained when she fell on sidewalk on Dwyer Street on or about July 2, 2000. Parties entered into a Consent Judgment dated January 13, 2003 in the amount of \$5,385. Plaintiff subsequently agreed to a total settlement in the amount of **\$7,229.11**, representing principal plus interest payable through July 1, 2015, less a discount of 20% of the total, which represents a savings to the Board of \$1,806.53. The file will be closed on that basis.

**WORKERS' COMPENSATION:**

**EMILE GILBERT V. SEWERAGE & WATER BOARD OF NEW ORLEANS, No. 16-01947, Office of Workers' Compensation.** In this case, plaintiff sued seeking workers' compensation benefits in connection with injuries allegedly sustained in the course and scope of his duties, on or about December 18, 2015.

**Respectfully submitted,**



**NOLAN P. LAMBERT  
SPECIAL COUNSEL**

**NPL:mkt**

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## SEWERAGE AND WATER BOARD OF NEW ORLEANS

May 18, 2016

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

### **Re: Financial Results through March 2016**

Attached are the *Statement of Revenues, Expenses, and Changes in Net Position* with budget and prior year comparisons for the water, sewer, drainage and total systems through March 2016. The Variance Indicators for Financial Results through March 2016 is also attached. The *Statement of Net Assets* and the *Statement of Cash Flows* will be provided after the completion of the 2015 audit. Following is a summary of key items affecting the financial results for the month:

- Revenues have increased from last year but do not yet fully reflect the effect of the rate increase that went into effect on January 1. A portion of that will be resolved through a correction as described in the next paragraph. The remaining effect is tied to the timing of when accounts are billed and read and when accounts are estimated. There are 97 billing groups in a billing cycle and each billing group is billed every 21 business days, regardless of whether it falls in the same month or not. As a result, a billing group may be billed twice in a month that has more than 21 business days and not at all in a month that has less than 21 billing days. The total number of bills mailed each month is composed of estimated bills and actual read bills. If readings for a billing group cannot be obtained and validated during a month, the bills are estimated for that month.

For example, from January 2015 to January 2016, there was an increase of 11,354 bills that were mailed from 126,601 to 137,955, resulting in a 9% increase in bills mailed. In 2015, the amount of actual bills read was 120,472 and in 2016 there were 110,715 bills that were actually read, causing a decrease of 9,757 or 8%. January 2015's amount of estimated bills mailed was 6,129 whereas January 2016's amount was 27,240, which was a difference of 21,111 or 344% increase. In January 2015 and January 2016, there were five groups that were not billed for both of those months. In summary, revenues can vary from month to month based upon the number of business days in a month and the number of accounts that were estimated during that month.

- The financial statements for next month will be revised to reflect a correction of a large meter reading and billing error that occurred in late December that was reversed in early January that had previously overstated December 2015 revenues and understated January 2016 revenues. Management had previously stated that erratic movements in billed consumption and revenue were due to longer bill cycles in December, estimates that occurred in January, and shorter bill cycles in February. While those explanations remain correct, further investigation determined that the large meter reading and billing error caused the preponderance of the data movement.



## SEWERAGE AND WATER BOARD OF NEW ORLEANS

- Expenses have increased sharply compared to last year reflecting new initiatives underway. However, expenses in most areas remain below budget. The total number of employees has increased by 27 or 2.3% from one year ago to 1,116 in March 2016. Due to the timing of when Fridays fall during the year, there has been one extra pay period in 2016 for weekly and biweekly payrolls in 2016. Total labor costs are up 2.5% in 2016.
- Management is reviewing the expenditures by department compared to budgeted levels. Significant progress has already been accomplished to revise the budget to reflect organizational changes that occurred after the budget was adopted. Management anticipates implementing a new methodology for allocating revenues and expenses by month to reflect historical patterns. The current methodology is to allocate one-twelfth of the annual budget to each month which tends to show adverse results for both revenues and expenditures during the early months of each year.
- Drainage tax revenues are arriving later compared to last year. However, management anticipates those revenue shortfalls will be resolved in the near future.
- Sewer system cash levels have increased sharply during the month to reflect reimbursement of system funds from bond proceeds for previous capital expenditures.

### Operating Revenues:

**Water System Fund** (pages 7 and 8, line 5) for March of \$7,024,224 is \$372,202 or 5.0% less than budgeted and \$585,039 or 9.1% more than March 2015. March YTD operating revenues of \$20,566,595 is \$1,622,683 or 7.3% less than budgeted and \$1,284,472 or 6.7% more than March YTD 2015.

**Sewer System Fund** (pages 13 and 14, line 5) for March of \$8,702,313 is \$110,015 or 1.2% less than budgeted and \$1,083,966 or 14.2% more than March 2015. March YTD operating revenues of \$24,489,117 is \$1,947,867 or 7.4% less than budgeted and \$1,372,798 or 5.9% more than March YTD 2015.

**Drainage System Fund** (pages 19 and 20, line 5) for March of \$2,830 is \$2,830 or 100.0% more than budgeted and \$1,918 or 210.3% more than for March 2015. March YTD operating revenue of \$8,391 is \$8,391 or 100.0% more than budgeted and \$4,332 or 106.7% more than for March YTD 2015.

**Total System Funds** (pages 1 and 2, line 5) for March of \$15,729,367 are \$479,387 or 3.0% less than budgeted and \$1,670,923 or 11.9% more than March 2015. March YTD operating revenues of \$45,064,103 is \$3,562,159 or 7.3% less than budgeted and \$2,661,603 or 6.3% more than March YTD 2015.

### Operating Expenses:

**Water System Fund** (pages 7 and 8, line 18) for March of \$6,768,350 is \$1,349,796 or 16.6 % less than budgeted and \$1,602,863 or 31.0% more than March 2015. March YTD operating expenses of \$18,984,871 is \$5,369,568 or 22.0% less than budgeted and \$3,856,704 or 25.5% more than March YTD 2015.



## SEWERAGE AND WATER BOARD OF NEW ORLEANS

**Sewer System Fund** (pages 13 and 14, line 18) for March of \$5,262,434 is \$1,276,330 or 19.5% less than budgeted and \$687,914 or 15.0% more than March 2015. March YTD operating expenses of \$14,648,786 are \$4,967,506 or 25.3% less than budgeted and \$1,900,984 or 14.9% more than March YTD 2015.

**Drainage System Fund** (pages 19 and 20, line 18) for March of \$3,690,388 is \$1,383,213 or 27.3% less than budgeted and \$753,875 or 25.7% more than March 2015. March YTD operating expenses of \$10,879,835 is \$4,340,968 or 28.5% less than budgeted and \$2,423,770 or 28.7% more than March YTD 2015.

**Total System Funds** (pages 1 and 2, line 18) for March of \$15,721,172 are \$4,009,339 or 20.3% less than budgeted and \$3,044,652 or 24.0% more than March 2015. March YTD operating expenses of \$44,513,492 are \$14,678,041 or 24.8% less than budgeted and \$8,181,457 or 22.5% more than March YTD 2015.

### Net Non-Operating Revenues:

**Water System Fund** (pages 7 and 8, line 28) for March of \$5,008 is \$28,367 or 85.0% less than budgeted and \$4,938 or 7054.7% more than March 2015. March YTD net non-operating revenues of \$422,783 are \$322,658 or 322.3% more than budgeted and \$422,608 or 241490.5% more than March YTD 2015.

**Sewer System Fund** (pages 13 and 14, line 28) for March of \$5,581 is \$32,924 or 85.5% less than budgeted and \$5,581 or 100.0% more than March 2015. March YTD net non-operating revenues of \$115,162 are \$353 or .3% less than budgeted and \$94,709 or 463.1% more than March YTD 2015.

**Drainage System Fund** (pages 19 and 20, line 28) for March of \$3,268,537 is \$3,182,322 or 3691.2% more than budgeted and \$18,256,078 or 84.8% less than March 2015. March YTD net non-operating revenues of \$5,443,100 are \$8,977,813 or 62.3% less than budgeted and \$32,429,829 or 85.6% less than March YTD 2015.

**Total System Funds** (pages 1 and 2, line 28) for March of \$3,279,126 is \$3,121,032 or 1974.2% more than budgeted and \$18,245,559 or 84.8% less than March 2015. March YTD net non-operating revenues of \$5,981,045 are \$8,655,508 or 59.1% less than budgeted and \$31,912,512 or 84.2% less than March YTD 2015.

### Income Before Contributions in Aid of Construction:

**Water System Fund** (pages 7 and 8, line 29) for March of \$260,882 is \$949,228 or 137.9% more than budgeted and \$1,012,886 or 79.5% less than March 2015. March YTD income before capital contributions of \$2,004,507 is \$4,069,542 or 197.1% more than budgeted and \$2,149,623 or 51.7% less than March YTD 2015.

**Sewer System Fund** (pages 13 and 14, line 29) for March of \$3,445,461 is \$1,133,391 or 49.0% more than budgeted and \$401,634 or 13.2% more than March 2015. March YTD income before capital contributions of \$9,955,493 is \$3,019,285 or 43.5% more than budgeted and \$433,477 or 4.2% less than March YTD 2015.





## SEWERAGE AND WATER BOARD OF NEW ORLEANS

**Drainage System Fund** (pages 19 and 20, line 29) for March of -\$419,022 is \$4,568,365 or 91.6% more than budgeted and \$19,008,036 or 102.3% less than March 2015. March YTD income before capital contributions of -\$5,428,344 is \$4,628,454 or 578.6% less than budgeted and \$34,849,267 or 118.5% less than March YTD 2015.

**Total System Funds** (pages 1 and 2, line 29) for March of \$3,287,322 is \$6,650,984 or 197.7% more than budgeted and \$19,619,287 or 85.6% less than March 2015. March YTD income before capital contributions of \$6,531,656 is \$2,460,374 or 60.4% more than budgeted and \$37,432,366 or 85.1% less than March YTD 2015.

The balances of funds from the Series 2014 bond proceeds available for capital construction as of March 31, 2016 are:

	Water	Sewer	Total
<b>Original Balance</b>	\$15,383,893.84	\$9,178,938.83	\$24,562,832.67
<b>Less Disbursements</b>	(500,000.00)	(7,336,119.70)	(7,836,119.70)
<b>Plus Reimbursements</b>	-	-	-
<b>Plus Income</b>	12,272.81	1,859.46	14,132.27
<b>Ending Balance</b>	\$14,896,166.65	\$1,844,678.59	\$16,740,845.24

The balances of funds from the Series 2015 bond proceeds available for capital construction as of January 31, 2016 are:

	Water	Sewer	Total
<b>Original Balance</b>	\$106,350,321.63	\$95,914,544.94	\$202,264,866.57
<b>Less Disbursements</b>	-	(21,500,000.00)	(21,500,000.00)
<b>Plus Reimbursements</b>	-	-	-
<b>Plus Income</b>	67,558.61	39,120.51	106,679.12
<b>Ending Balance</b>	\$106,417,880.24	\$74,453,665.45	\$180,871,545.69

The days-of-cash at March 31, 2016 were 243.3 for the water system, 469.8 for the sewer system, and 299.4 for the drainage system. The sewer system funds increased significantly in March due to reimbursement from bond proceeds of capital expenditures previously requisitioned from system funds.

The projected coverage for the year ending December 31, 2016, based upon financial results through March 31, 2016, is 2.97 times for the water system and 2.50 times for the sewer system. This is well ahead of the budgeted targets for both systems.



## SEWERAGE AND WATER BOARD OF NEW ORLEANS

**Certification.** In connection with the accompanying monthly financial report of the Sewerage and Water Board of New Orleans for the period ended March 31, 2016, 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.

A handwritten signature in blue ink, appearing to read "Robert K. Miller".

Robert K. Miller  
Deputy Director / Chief Financial Officer

# Sewerage and Water Board of New Orleans

## Summary of Financial Results

### Through March 31, 2016

Prior Year Variances	Water	Sewer	Drainage
Revenues	1,284,472	1,372,798	4,332
Operating Expenses	3,856,704	1,900,984	2,423,770
Non-Operating Revenues and Expenses	422,608	94,709	(32,429,829)
Income before Capital Contributions	(2,149,624)	(433,477)	(34,849,267)

Budget Variances	Water	Sewer	Drainage
Revenues	(1,622,683)	(1,947,867)	8,391
Operating Expenses	(5,369,568)	(4,967,506)	(4,340,968)
Non-Operating Revenues and Expenses	322,658	(353)	(8,977,813)
Income before Capital Contributions	4,069,543	3,019,286	(4,628,454)

Days of Cash	Water	Sewer	Drainage
	243.4	469.8	299.4

Projected Debt Service Coverage Times	Water	Sewer	Drainage
	2.97	2.50	Not Applicable

**SEWERAGE AND WATER BOARD OF NEW ORLEANS**  
**ALL SYSTEM FUNDS**  
**STATEMENT OF REVENUES AND EXPENSES AND CHANGES IN NET POSITION**  
**WITH PRIOR YEAR COMPARISONS**  
**March 2016**

	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	6,735,949	6,107,495	628,454	10.3%	19,634,476	18,489,209	1,145,267	6.2%
2 Sewerage service charges and del fees	8,631,646	7,588,697	1,042,949	13.7%	24,269,435	22,984,922	1,284,513	5.6%
3 Plumbing inspection and license fees	99,980	57,680	42,300	73.3%	190,610	151,488	39,122	25.8%
4 Other revenues	261,792	304,572	(42,780)	-14.0%	969,582	776,881	192,700	24.8%
5 Total operating revenues	15,729,367	14,058,444	1,670,923	11.9%	45,064,103	42,402,500	2,661,603	6.3%
<b>Operating Expenses:</b>								
6 Power and pumping	635,035	576,136	58,899	10.2%	1,702,147	3,055,860	(1,353,713)	-44.3%
7 Treatment	1,382,901	1,313,386	69,515	5.3%	3,433,995	4,169,947	(735,952)	-17.6%
8 Transmission and distribution	2,086,007	1,538,613	547,394	35.6%	5,018,279	4,046,547	971,732	24.0%
9 Customer accounts	407,061	287,849	119,212	41.4%	941,377	804,664	136,713	17.0%
10 Customer service	261,760	306,911	(45,151)	-14.7%	795,294	898,869	(103,575)	-11.5%
11 Administration and general	1,759,178	1,589,230	169,948	10.7%	5,035,359	4,914,249	121,110	2.5%
12 Payroll related	3,656,180	2,156,344	1,499,836	69.6%	10,113,111	3,870,718	6,242,393	161.3%
13 Maintenance of general plant	831,813	1,058,892	(227,079)	-21.4%	2,941,188	3,177,724	(236,536)	-7.4%
14 Depreciation	4,429,177	3,540,765	888,412	25.1%	13,788,819	10,622,297	3,166,522	29.8%
15 Amortization	-	-	-	0.0%	-	-	-	0.0%
16 Provision for doubtful accounts	184,570	185,763	(1,193)	-0.6%	555,376	557,287	(1,911)	-0.3%
17 Provision for claims	87,490	122,631	(35,141)	-28.7%	188,547	213,873	(25,326)	-11.8%
18 Total operating expenses	15,721,172	12,676,520	3,044,652	24.0%	44,513,492	36,332,035	8,181,457	22.5%
19 Operating income (loss)	8,195	1,381,924	(1,373,729)	-99.4%	550,611	6,070,465	(5,519,854)	-90.9%
<b>Non-operating revenues (expense):</b>								
20 Two-mill tax	266	-	266	0.0%	6,604	366,819	(360,215)	-98.2%
21 Three-mill tax	926,486	6,105,007	(5,178,521)	-84.8%	1,539,329	10,745,122	(9,205,793)	-85.7%
22 Six-mill tax	936,420	6,170,390	(5,233,970)	-84.8%	1,555,905	11,041,235	(9,485,330)	-85.9%
23 Nine-mill tax	1,403,660	9,249,218	(7,845,558)	-84.8%	2,332,176	15,719,753	(13,387,577)	-85.2%
24 Interest income	12,294	-	12,294	0.0%	288,310	20,558	267,752	1302.4%
25 Other Income	-	-	-	0.0%	258,721	-	258,721	0.0%
26 Interest expense	-	-	-	0.0%	-	-	-	0.0%
27 Operating and maintenance grants	-	70	(70)	-100.0%	-	70	(70)	-100.0%
28 Total non-operating revenues	3,279,126	21,524,685	(18,245,559)	-84.8%	5,981,045	37,893,557	(31,912,512)	-84.2%
29 Income before capital contributions	3,287,322	22,906,609	(19,619,287)	-85.6%	6,531,656	43,964,022	(37,432,366)	-85.1%
30 Capital contributions	-	72,417	(72,417)	-100.0%	226,602	1,998,554	(1,771,952)	-88.7%
31 Change in net position	3,287,322	22,979,026	(19,691,704)	-85.7%	6,758,258	45,962,576	(39,204,318)	-85.3%
32 Net position, beginning of year	-	-	-	-	2,033,069,995	1,968,799,361	64,270,634	3.3%
33 Net position, end of year	-	-	-	-	2,039,828,253	2,014,761,937	25,066,316	1.2%

**SEWERAGE AND WATER BOARD OF NEW ORLEANS**  
**ALL SYSTEM FUNDS**  
**STATEMENT OF REVENUES AND EXPENSES AND CHANGES IN NET POSITION**  
**WITH BUDGET COMPARISONS**  
**March 2016**

	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	6,735,949	7,108,525	(372,576)	-5.2%	19,634,476	21,325,576	(1,691,099)	-7.9%
2 Sewerage service charges and del fees	8,631,646	8,735,378	(103,732)	-1.2%	24,269,435	26,206,134	(1,936,699)	-7.4%
3 Plumbing inspection and license fees	99,980	52,151	47,829	91.7%	190,610	156,453	34,158	21.8%
4 Other revenues	261,792	312,700	(50,908)	-16.3%	969,582	938,101	31,481	3.4%
5 Total operating revenues	15,729,367	16,208,754	(479,387)	-3.0%	45,064,103	48,626,262	(3,562,159)	-7.3%
<b>Operating Expenses:</b>								
6 Power and pumping	635,035	1,208,768	(573,733)	-47.5%	1,702,147	3,626,304	(1,924,157)	-53.1%
7 Treatment	1,382,901	1,755,226	(372,325)	-21.2%	3,433,995	5,265,677	(1,831,682)	-34.8%
8 Transmission and distribution	2,086,007	3,063,413	(977,406)	-31.9%	5,018,279	9,190,240	(4,171,961)	-45.4%
9 Customer accounts	407,061	348,462	58,599	16.8%	941,377	1,045,387	(104,010)	-9.9%
10 Customer service	261,760	450,959	(189,199)	-42.0%	795,294	1,352,878	(557,584)	-41.2%
11 Administration and general	1,759,178	3,338,198	(1,579,020)	-47.3%	5,035,359	10,014,594	(4,979,235)	-49.7%
12 Payroll related	3,656,180	2,359,419	1,296,761	55.0%	10,113,111	7,078,256	3,034,855	42.9%
13 Maintenance of general plant	831,813	2,623,397	(1,791,584)	-68.3%	2,941,188	7,870,191	(4,929,003)	-62.6%
14 Depreciation	4,429,177	4,359,411	69,766	1.6%	13,788,819	13,078,233	710,586	5.4%
15 Amortization	-	-	-	0.0%	-	-	-	0.0%
16 Provision for doubtful accounts	184,570	-	184,570	0.0%	555,376	-	555,376	0.0%
17 Provision for claims	87,490	223,258	(135,768)	-60.8%	188,547	669,775	(481,228)	-71.8%
18 Total operating expenses	15,721,172	19,730,511	(4,009,339)	-20.3%	44,513,492	59,191,533	(14,678,041)	-24.8%
19 Operating income (loss)	8,195	(3,521,757)	3,529,952	-100.2%	550,611	(10,565,271)	11,115,882	-105.2%
<b>Non-operating revenues (expense):</b>								
20 Two-mill tax	266	-	266	0.0%	6,604	2,386	4,218	176.8%
21 Three-mill tax	926,486	-	926,486	0.0%	1,539,329	4,016,133	(2,476,804)	-61.7%
22 Six-mill tax	936,420	-	936,420	0.0%	1,555,905	4,059,224	(2,503,319)	-61.7%
23 Nine-mill tax	1,403,660	-	1,403,660	0.0%	2,332,176	6,084,527	(3,752,351)	-61.7%
24 Interest income	12,294	5,650	6,644	117.6%	288,310	16,951	271,360	1600.9%
25 Other Income	-	152,444	(152,444)	-100.0%	258,721	457,333	(198,612)	-43.4%
26 Interest expense	-	-	-	0.0%	-	-	-	0.0%
27 Operating and maintenance grants	-	-	-	0.0%	-	-	-	0.0%
28 Total non-operating revenues	3,279,126	158,095	3,121,032	1974.2%	5,981,045	14,636,553	(8,655,508)	-59.1%
29 Income before capital contributions	3,287,322	(3,363,662)	6,650,984	-197.7%	6,531,656	4,071,282	2,460,374	60.4%
30 Capital contributions	-	-	-	0.0%	226,602	-	226,602	0.0%
31 Change in net position	3,287,322	(3,363,662)	6,650,984	-197.7%	6,758,258	4,071,282	2,686,976	66.0%
32 Net position, beginning of year					2,033,069,995	1,968,799,361	64,270,634	3.3%
33 Net position, end of year					2,039,828,253	1,967,999,471	71,828,782	3.6%

**SEWERAGE AND WATER BOARD OF NEW ORLEANS**  
**WATER SYSTEM FUND**  
**STATEMENT OF REVENUES AND EXPENSES AND CHANGES IN NET POSITION**  
**WITH PRIOR YEAR COMPARISONS**  
**March 2016**

	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	6,735,949	6,107,495	628,454	10.3%	19,634,476	18,489,209	1,145,267	6.2%
2 Sewerage service charges and del fees	-	-	-	0.0%	-	-	-	0.0%
3 Plumbing inspection and license fees	49,990	28,840	21,150	73.3%	95,305	75,744	19,561	25.8%
4 Other revenues	238,285	302,850	(64,565)	-21.3%	836,814	717,169	119,644	16.7%
5 Total operating revenues	7,024,224	6,439,185	585,039	9.1%	20,566,595	19,282,122	1,284,472	6.7%
<b>Operating Expenses:</b>								
6 Power and pumping	96,341	99,585	(3,244)	-3.3%	307,052	1,166,353	(859,301)	-73.7%
7 Treatment	501,974	442,662	59,312	13.4%	1,639,973	1,539,273	100,700	6.5%
8 Transmission and distribution	1,429,243	861,957	567,286	65.8%	3,038,339	2,267,381	790,958	34.9%
9 Customer accounts	201,586	143,652	57,934	40.3%	468,356	401,527	66,829	16.6%
10 Customer service	129,146	146,676	(17,530)	-12.0%	386,989	429,057	(42,068)	-9.8%
11 Administration and general	672,046	600,534	71,512	11.9%	1,866,081	1,826,722	39,359	2.2%
12 Payroll related	1,577,176	1,005,974	571,202	56.8%	4,359,043	1,805,540	2,553,503	141.4%
13 Maintenance of general plant	378,573	487,632	(109,059)	-22.4%	1,403,724	1,572,829	(169,105)	-10.8%
14 Depreciation	1,645,564	1,246,023	399,541	32.1%	5,119,688	3,738,070	1,381,618	37.0%
15 Amortization	-	-	-	0.0%	-	-	-	0.0%
16 Provision for doubtful accounts	95,834	103,201	(7,367)	-7.1%	287,502	309,602	(22,100)	-7.1%
17 Provision for claims	40,867	27,591	13,276	48.1%	88,124	71,813	16,311	22.7%
18 Total operating expenses	6,768,350	5,165,487	1,602,863	31.0%	18,984,871	15,128,167	3,856,704	25.5%
19 Operating income (loss)	255,874	1,273,698	(1,017,824)	-79.9%	1,581,724	4,153,955	(2,572,231)	-61.9%
<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	5,008	-	5,008	0.0%	164,063	105	163,958	156150.1%
25 Other Income	-	-	-	0.0%	258,721	-	258,721	0.0%
26 Interest expense	-	-	-	0.0%	-	-	-	0.0%
27 Operating and maintenance grants	-	70	(70)	-100.0%	-	70	(70)	-100.0%
28 Total non-operating revenues	5,008	70	4,938	7054.7%	422,783	175	422,608	241490.5%
29 Income before capital contributions	260,882	1,273,768	(1,012,886)	-79.5%	2,004,507	4,154,130	(2,149,623)	-51.7%
30 Capital contributions	-	33,034	(33,034)	-100.0%	212,444	161,763	50,681	31.3%
31 Change in net position	260,882	1,306,802	(1,045,920)	-80.0%	2,216,951	4,315,893	(2,098,942)	-48.6%
32 Net position, beginning of year					321,394,805	317,835,814	3,558,991	1.1%
33 Net position, end of year					323,611,756	322,151,707	1,460,049	0.5%

**SEWERAGE AND WATER BOARD OF NEW ORLEANS**  
**WATER SYSTEM FUND**  
**STATEMENT OF REVENUES AND EXPENSES AND CHANGES IN NET POSITION**  
**WITH BUDGET COMPARISONS**  
**March 2016**

	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	6,735,949	7,108,525	(372,576)	-5.2%	19,634,476	21,325,576	(1,691,099)	-7.9%
2 Sewerage service charges and del fees	-	-	-	0.0%	-	-	-	0.0%
3 Plumbing inspection and license fees	49,990	24,977	25,013	100.1%	95,305	74,932	20,373	27.2%
4 Other revenues	238,285	262,923	(24,638)	-9.4%	836,814	788,770	48,043	6.1%
5 Total operating revenues	7,024,224	7,396,426	(372,202)	-5.0%	20,566,595	22,189,278	(1,622,683)	-7.3%
<b>Operating Expenses:</b>								
6 Power and pumping	96,341	255,222	(158,881)	-62.3%	307,052	765,666	(458,614)	-59.9%
7 Treatment	501,974	781,813	(279,839)	-35.8%	1,639,973	2,345,438	(705,465)	-30.1%
8 Transmission and distribution	1,429,243	1,620,582	(191,339)	-11.8%	3,058,339	4,861,747	(1,803,408)	-37.1%
9 Customer accounts	201,586	173,983	27,603	15.9%	468,356	521,948	(53,592)	-10.3%
10 Customer service	129,146	218,593	(89,447)	-40.9%	386,989	655,780	(268,791)	-41.0%
11 Administration and general	672,046	1,158,967	(486,921)	-42.0%	1,866,081	3,476,902	(1,610,821)	-46.3%
12 Payroll related	1,577,176	1,097,607	479,569	43.7%	4,359,043	3,292,821	1,066,222	32.4%
13 Maintenance of general plant	378,573	1,097,443	(718,870)	-65.5%	1,403,724	3,292,329	(1,888,605)	-57.4%
14 Depreciation	1,645,564	1,621,250	24,314	1.5%	5,119,688	4,863,750	255,938	5.3%
15 Amortization	-	-	-	0.0%	-	-	-	0.0%
16 Provision for doubtful accounts	95,834	-	95,834	0.0%	287,502	-	287,502	0.0%
17 Provision for claims	40,867	92,686	(51,819)	-55.9%	88,124	278,058	(189,934)	-68.3%
18 Total operating expenses	6,768,350	8,118,146	(1,349,796)	-16.6%	18,984,871	24,354,439	(5,369,568)	-22.0%
19 Operating income (loss)	255,874	(721,720)	977,594	-135.5%	1,581,724	(2,165,161)	3,746,884	-173.1%
<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	5,008	-	5,008	0.0%	164,063	-	164,063	0.0%
25 Other Income	-	33,375	(33,375)	-100.0%	258,721	100,125	158,595	158.4%
26 Interest expense	-	-	-	0.0%	-	-	-	0.0%
27 Operating and maintenance grants	-	-	-	0.0%	-	-	-	0.0%
28 Total non-operating revenues	5,008	33,375	(28,367)	-85.0%	422,783	100,125	322,658	322.3%
29 Income before capital contributions	260,882	(688,345)	949,228	-137.9%	2,004,507	(2,065,035)	4,069,542	-197.1%
30 Capital contributions	-	-	-	0.0%	212,444	-	212,444	0.0%
31 Change in net position	260,882	(688,345)	949,228	-137.9%	2,216,951	-	-	-
32 Net position, beginning of year	-	-	-	-	321,394,805	317,835,814	3,558,991	1.1%
33 Net position, end of year	-	-	-	-	323,611,756	317,835,814	5,775,942	1.8%

**SEWERAGE AND WATER BOARD OF NEW ORLEANS**  
**SEWER SYSTEM FUND**  
**STATEMENT OF REVENUES AND EXPENSES AND CHANGES IN NET POSITION**  
**WITH PRIOR YEAR COMPARISONS**  
**March 2016**

	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	8,631,646	7,588,697	1,042,949	13.7%	24,269,435	22,984,922	1,284,513	5.6%
3 Plumbing inspection and license fees	49,990	28,840	21,150	73.3%	95,305	75,744	19,561	25.8%
4 Other revenues	20,677	810	19,867	2452.7%	124,377	55,653	68,724	123.5%
5 Total operating revenues	8,702,313	7,618,347	1,083,966	14.2%	24,489,117	23,116,319	1,372,798	5.9%
<b>Operating Expenses:</b>								
6 Power and pumping	79,056	86,765	(7,709)	-8.9%	230,588	398,809	(168,221)	-42.2%
7 Treatment	878,311	867,893	10,418	1.2%	1,775,086	2,618,972	(843,886)	-32.2%
8 Transmission and distribution	597,095	611,274	(14,179)	-2.3%	1,777,837	1,592,784	185,053	11.6%
9 Customer accounts	201,586	143,651	57,935	40.3%	468,355	401,526	66,829	16.6%
10 Customer service	130,569	148,281	(17,712)	-11.9%	391,057	433,732	(42,675)	-9.8%
11 Administration and general	601,693	543,637	58,056	10.7%	1,749,145	1,718,110	31,035	1.8%
12 Payroll related	1,155,628	692,555	463,073	66.9%	3,233,591	1,286,932	1,946,659	151.3%
13 Maintenance of general plant	154,662	212,550	(57,888)	-27.2%	517,500	569,142	(51,642)	-9.1%
14 Depreciation	1,349,070	1,136,146	212,924	18.7%	4,183,356	3,408,439	774,917	22.7%
15 Amortization	-	-	-	0.0%	-	-	-	0.0%
16 Provision for doubtful accounts	88,736	82,562	6,174	7.5%	266,208	247,685	18,523	7.5%
17 Provision for claims	26,028	49,206	(23,178)	-47.1%	56,063	71,671	(15,608)	-21.8%
18 Total operating expenses	5,262,434	4,574,520	687,914	15.0%	14,648,786	12,747,802	1,900,984	14.9%
19 Operating income (loss)	3,439,879	3,043,827	396,052	13.0%	9,840,331	10,368,517	(528,186)	-5.1%
<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	5,581	-	5,581	0.0%	115,162	20,453	94,709	463.1%
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	5,581	-	5,581	0.0%	115,162	20,453	94,709	463.1%
29 Income before capital contributions	3,445,461	3,043,827	401,634	13.2%	9,955,493	10,388,970	(433,477)	-4.2%
30 Capital contributions	-	39,383	(39,383)	-100.0%	-	1,833,947	(1,833,947)	-100.0%
31 Change in net position	3,445,461	3,083,210	362,251	11.7%	9,955,493	12,222,917	(2,267,424)	-18.6%
32 Net position, beginning of year					780,771,672	732,566,915	48,204,757	6.6%
33 Net position, end of year					790,727,165	744,789,832	45,937,333	6.2%



**SEWERAGE AND WATER BOARD OF NEW ORLEANS**  
**SEWER SYSTEM FUND**  
**STATEMENT OF REVENUES AND EXPENSES AND CHANGES IN NET POSITION**  
**WITH BUDGET COMPARISONS**  
**March 2016**

	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	8,631,646	8,735,378	(103,732)	-1.2%	24,269,435	26,206,134	(1,936,699)	-7.4%
3 Plumbing inspection and license fees	49,990	27,173	22,817	84.0%	95,305	81,520	13,785	16.9%
4 Other revenues	20,677	49,777	(29,100)	-58.5%	124,377	149,330	(24,953)	-16.7%
5 Total operating revenues	8,702,313	8,812,328	(110,015)	-1.2%	24,489,117	26,436,984	(1,947,867)	-7.4%
<b>Operating Expenses:</b>								
6 Power and pumping	79,056	256,934	(177,878)	-69.2%	230,588	770,802	(540,214)	-70.1%
7 Treatment	878,311	961,709	(83,398)	-8.7%	1,775,086	2,885,127	(1,110,041)	-38.5%
8 Transmission and distribution	597,095	1,340,891	(743,796)	-55.5%	1,777,837	4,022,673	(2,244,836)	-55.8%
9 Customer accounts	201,586	173,983	27,603	15.9%	468,355	521,948	(53,593)	-10.3%
10 Customer service	130,569	221,148	(90,579)	-41.0%	391,057	663,445	(272,388)	-41.1%
11 Administration and general	601,693	1,230,654	(628,961)	-51.1%	1,749,145	3,691,961	(1,942,816)	-52.6%
12 Payroll related	1,155,628	718,156	437,472	60.9%	3,233,591	2,154,469	1,079,122	50.1%
13 Maintenance of general plant	154,662	240,934	(86,272)	-35.8%	517,500	722,802	(205,302)	-28.4%
14 Depreciation	1,349,070	1,333,810	15,260	1.1%	4,183,356	4,001,430	181,926	4.5%
15 Amortization	-	-	-	0.0%	-	-	-	0.0%
16 Provision for doubtful accounts	88,736	-	88,736	0.0%	266,208	-	266,208	0.0%
17 Provision for claims	26,028	60,545	(34,517)	-57.0%	56,063	181,636	(125,573)	-69.1%
18 Total operating expenses	5,262,434	6,538,764	(1,276,330)	-19.5%	14,648,786	19,616,292	(4,967,506)	-25.3%
19 Operating income (loss)	3,439,879	2,273,564	1,166,315	51.3%	9,840,331	6,820,693	3,019,639	44.3%
<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	5,581	-	5,581	0.0%	115,162	-	115,162	0.0%
25 Other Income	-	38,505	(38,505)	-100.0%	-	115,515	(115,515)	-100.0%
26 Interest expense	-	-	-	0.0%	-	-	-	0.0%
27 Operating and maintenance grants	-	-	-	0.0%	-	-	-	0.0%
28 Total non-operating revenues	5,581	38,505	(32,924)	-85.5%	115,162	115,515	(353)	-0.3%
29 Income before capital contributions	3,445,461	2,312,069	1,133,391	49.0%	9,955,493	6,936,208	3,019,285	43.5%
30 Capital contributions	-	-	-	0.0%	-	-	-	0.0%
31 Change in net position	3,445,461	2,312,069	1,133,391	49.0%	9,955,493	-	-	-
32 Net position, beginning of year	-	-	-	-	780,771,672	732,566,915	48,204,757	6.6%
33 Net position, end of year	-	-	-	-	790,727,165	732,566,915	58,160,250	7.9%

**SEWERAGE AND WATER BOARD OF NEW ORLEANS**  
**DRAINAGE SYSTEM FUND**  
**STATEMENT OF REVENUES AND EXPENSES AND CHANGES IN NET POSITION**  
**WITH PRIOR YEAR COMPARISONS**  
**March 2016**

	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	2,830	912	1,918	210.3%	8,391	4,059	4,332	106.7%
5 Total operating revenues	2,830	912	1,918	210.3%	8,391	4,059	4,332	106.7%
<b>Operating Expenses:</b>								
6 Power and pumping	459,638	389,786	69,852	17.9%	1,164,507	1,490,697	(326,190)	-21.9%
7 Treatment	2,616	2,831	(215)	-7.6%	18,936	11,702	7,234	61.8%
8 Transmission and distribution	59,669	65,382	(5,713)	-8.7%	182,103	186,382	(4,279)	-2.3%
9 Customer accounts	3,889	546	3,343	612.3%	4,666	1,611	3,055	189.6%
10 Customer service	2,045	11,954	(9,909)	-82.9%	17,248	36,080	(18,832)	-52.2%
11 Administration and general	485,439	445,059	40,380	9.1%	1,420,133	1,369,417	50,716	3.7%
12 Payroll related	923,376	457,815	465,561	101.7%	2,520,477	778,246	1,742,231	223.9%
13 Maintenance of general plant	298,578	358,710	(60,132)	-16.8%	1,019,964	1,035,753	(15,789)	-1.5%
14 Depreciation	1,434,543	1,158,596	275,947	23.8%	4,485,775	3,475,788	1,009,987	29.1%
15 Amortization	-	-	-	0.0%	-	-	-	0.0%
16 Provision for doubtful accounts	0	-	-	0.0%	1,666	-	1,666	0.0%
17 Provision for claims	20,595	45,834	(25,239)	-55.1%	44,360	70,389	(26,029)	-37.0%
18 Total operating expenses	3,690,388	2,936,513	753,875	25.7%	10,879,835	8,456,065	2,423,770	28.7%
19 Operating income (loss)	(3,687,558)	(2,935,601)	(751,957)	25.6%	(10,871,444)	(8,452,006)	(2,419,438)	28.6%
<b>Non-operating revenues (expense):</b>								
20 Two-mill tax	266	-	266	0.0%	6,604	366,819	(360,215)	-98.2%
21 Three-mill tax	926,486	6,105,007	(5,178,521)	-84.8%	1,539,329	10,745,122	(9,205,793)	-85.7%
22 Six-mill tax	936,420	6,170,390	(5,233,970)	-84.8%	1,555,905	11,041,235	(9,485,330)	-85.9%
23 Nine-mill tax	1,403,660	9,249,218	(7,845,558)	-84.8%	2,332,176	15,719,753	(13,387,577)	-85.2%
24 Interest income	1,705	-	1,705	0.0%	9,086	-	9,086	0.0%
25 Other Income	0	-	-	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	3,268,537	21,524,615	(18,256,078)	-84.8%	5,443,100	37,872,929	(32,429,829)	-85.6%
29 Income before capital contributions	(419,022)	18,589,014	(19,008,036)	-102.3%	(5,428,344)	29,420,923	(34,849,267)	-118.5%
30 Capital contributions	-	-	-	0.0%	14,158	2,844	11,314	397.8%
31 Change in net position	(419,022)	18,589,014	(19,008,036)	-102.3%	(5,414,186)	29,423,767	(34,837,953)	-118.4%
32 Net position, beginning of year					930,903,518	918,396,632	12,506,886	1.4%
33 Net position, end of year					925,489,332	947,820,399	(22,331,067)	-2.4%

**SEWERAGE AND WATER BOARD OF NEW ORLEANS**  
**DRAINAGE SYSTEM FUND**  
**STATEMENT OF REVENUES AND EXPENSES AND CHANGES IN NET POSITION**  
**WITH BUDGET COMPARISONS**  
**March 2016**

	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	-	-	-	0.0%	-	-	-	0.0%
3 Plumbing inspection and license fees	-	-	-	0.0%	-	-	-	0.0%
4 Other revenues	2,830	-	2,830	0.0%	8,391	-	8,391	0.0%
5 Total operating revenues	2,830	-	2,830	0.0%	8,391	-	8,391	0.0%
<b>Operating Expenses:</b>								
6 Power and pumping	459,638	696,612	(236,974)	-34.0%	1,164,507	2,089,836	(925,329)	-44.3%
7 Treatment	2,616	11,704	(9,088)	-77.6%	18,936	35,112	(16,176)	-46.1%
8 Transmission and distribution	59,669	101,940	(42,271)	-41.5%	182,103	305,820	(123,717)	-40.5%
9 Customer accounts	3,889	497	3,392	682.2%	4,666	1,492	3,175	212.8%
10 Customer service	2,045	11,218	(9,173)	-81.8%	17,248	33,653	(16,405)	-48.7%
11 Administration and general	485,439	948,577	(463,138)	-48.8%	1,420,133	2,845,732	(1,425,599)	-50.1%
12 Payroll related	923,376	543,655	379,721	69.8%	2,520,477	1,630,966	889,511	54.5%
13 Maintenance of general plant	298,578	1,285,020	(986,442)	-76.8%	1,019,964	3,855,059	(2,835,095)	-73.5%
14 Depreciation	1,434,543	1,404,351	30,192	2.1%	4,485,775	4,213,053	272,722	6.5%
15 Amortization	-	-	-	0.0%	-	-	-	0.0%
16 Provision for doubtful accounts	-	-	-	0.0%	1,666	-	1,666	0.0%
17 Provision for claims	20,595	70,027	(49,432)	-70.6%	44,360	210,081	(165,721)	-78.9%
18 Total operating expenses	3,690,388	5,073,601	(1,383,213)	-27.3%	10,879,835	15,220,803	(4,340,968)	-28.5%
19 Operating income (loss)	(3,687,558)	(5,073,601)	1,386,043	-27.3%	(10,871,444)	(15,220,803)	4,349,359	-28.6%
<b>Non-operating revenues (expense):</b>								
20 Two-mill tax	266	-	266	0.0%	6,604	2,386	4,218	176.8%
21 Three-mill tax	926,486	-	926,486	0.0%	1,539,329	4,016,133	(2,476,804)	-61.7%
22 Six-mill tax	936,420	-	936,420	0.0%	1,555,905	4,059,224	(2,503,319)	-61.7%
23 Nine-mill tax	1,403,660	-	1,403,660	0.0%	2,332,176	6,084,527	(3,752,351)	-61.7%
24 Interest income	1,705	5,650	(3,946)	-69.8%	9,086	16,951	(7,865)	-46.4%
25 Other Income	-	80,564	(80,564)	-100.0%	-	241,693	(241,693)	-100.0%
26 Interest expense	-	-	-	0.0%	-	-	-	0.0%
27 Operating and maintenance grants	-	-	-	0.0%	-	-	-	0.0%
28 Total non-operating revenues	3,268,537	86,214	3,182,322	3691.2%	5,443,100	14,420,913	(8,977,813)	-62.3%
29 Income before capital contributions	(419,022)	(4,987,387)	4,568,365	-91.6%	(5,428,344)	(799,890)	(4,628,454)	578.6%
30 Capital contributions	-	-	-	0.0%	14,158	-	14,158	0.0%
31 Change in net position	(419,022)	(4,987,387)	4,568,365	-91.6%	(5,414,186)	(799,890)	(4,614,296)	576.9%
32 Net position, beginning of year					930,903,518	918,396,632	12,506,886	1.4%
33 Net position, end of year					925,489,332	917,596,742	7,892,590	0.9%