BOARD OF DIRECTORS' MEETING

SEWERAGE & WATER BOARD OF NEW ORLEANS

WEDNESDAY, MARCH 16, 2016 9:00 AM

625 ST. JOSEPH STREET 2^{ND} FLOOR BOARD ROOM

ORDER OF BUSINESS

- 1. READING OF THE BOARD MINUTES
- 2. HONORS AND AWARDS
- 3. REPORT OF EXECUTIVE DIRECTOR
- 4. COMMITTEE REPORTS
 - A. Audit Committee
 - B. Governance Committee
 - C. Finance & Administration Committee
 - D. Pension Committee
- 5. CORRESPONDING RESOLUTIONS
- 6. UNFINISHED BUSINESS
- 7. NEW BUSINESS
- 8. EXECUTIVE SESSION
- 9. INFORMATION ITEMS
 - E. FEMA Status Report
 - F. Report of the General Superintendent
 - G. Report of the Special Counsel
 - H. Financial Statements
 - I. Customer Service Results
 - J. Commitments to City Council
- 10. COMMUNICATION
- 11. ANY OTHER MATTERS
- 12. ADJOURNMENT

BOARD OF DIRECTOR'S MEETING

FEBRUARY 17, 2016

MEETING MINUTES

SEWERAGE AND WATER BOARD OF NEW ORLEANS

ROLL CALL

The Board of Directors of the Sewerage and Water Board met on Wednesday, February 17, 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: Mrs. Suchitra Satpathi representing Mayor Landrieu, Mr. Alan Arnold, Mrs. Robin Barnes, Mr. Eric Blue, Mr. Marion Bracy, Dr. Tamika Duplessis, Mr. Scott Jacobs, Mrs. Kerri Kane, Mr. Joseph Peychaud, and Ms. Kimberly Thomas.

Also present were: Brenda Thornton, Communirep, Inc.; Robert Bredberg, Burk-Kleinpeter; Randy Smith, Royal Engineers; Will Bryant, Pro Placement USA, LLC; Geneva Coleman, The Hawthorne Agency, Inc.; Ursula Amrhein, Buchart Horn; Renee Lapeyrolerie, CDM Smith; Amer Tufail, Greenpoint Engineers; Donald Lambert; Doug Evans; Pamela Burleigh; Manish Marida; Josh Carson, MSMM.

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; Valerie Rivers, Deputy Director, Logistics; 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.

APPROVAL OF PREVIOUS REPORT

Mr. Marion Bracy moved to accept the minutes of the January 20, 2016 Regular Board Meeting. Mrs. Kerri Kane seconded the motion. The motion carried.

HONORS AND AWARDS

There were no Honors and Awards for the Board meeting of February 17, 2016.

REPORT OF THE EXECUTIVE DIRECTOR

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

- Green Infrastructure Projects- Propeller Event
- Mardi Gras Cleanup Support
- Employee Recognition Event
- Vice President Joe Biden's Visit
- Key Agenda Topics
 - 1. <u>Strategy:</u> Authorize Veolia/SwissRe Initiative and review Automated Metering Infrastructure strategy.
 - 2. Finance & Administration Committee: Award contracts and review financial results through December 2015.
 - 3. <u>Plumbing Conference Committee:</u> Change Plumbing Code for restrictions on grease and establish fees for industrial treatment.
 - 4. <u>Pension Committee:</u> Reiterate pension objectives and continue discussion on Asset Allocation.
 - 5. New Business: Declare vacancies for District A and B seats; Letter of Agreement with Assessor's Office.

COMMITTEE REPORTS

STRATEGY COMMITTEE

Mr. Marion Bracy reported on the actions taken by the Strategy Committee. Mr. Marion Bracy moved acceptance of the Strategy Committee recommendations, therein. Mrs. Kerri Kane seconded the motion. The motion carried.

FINANCE & ADMINISTRATION COMMITTEE

Mr. Scott Jacobs reported on the actions taken by the Finance & Administration Committee. Mrs. Kerri Kane moved acceptance of the Finance & Administration Committee Report and the Finance & Administration Committee recommendations, therein. Mr. Marion Bracy seconded the motion. The motion carried.

PLUMBING CONFERENCE COMMITTEE

Mr. Alan Arnold reported on the actions taken by the Plumbing Conference Committee. Mrs. Robin Barnes moved acceptance of the Plumbing Conference Committee Report and the recommendations, therein. Mr. Marion Bracy seconded the motion. The motion carried.

PENSION COMMITTEE

Mr. Joseph Peychaud reported that there were no action items on the agenda. Mrs. Suchitra Satpathi moved acceptance of report and Mr. Marion Bracy seconded. The motion carried.

CORRESPONDING RESOLUTIONS

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

R-019-2016 – Contract 3796 Replacement of Pumps at the Boulevard "X" Sewage Pumping Station

R-020-2016 - First and Final Renewal of Contract for Furnishing Liquid Ferric Sulfate

R-021-2016 – Contract 3788 404 HMGP Replacement of Burke Sewage Pumping Station

R-024-2016 - Ratification of Change Order No. 1 for Contract 6252 - Installation of Transformers T2 and T3 and Construction of the New Electrical Duct Bank at Carrollton Water Plant

R-025-2016 - Ratification of Change Order No. 3 for Contract 8143 - Katrina Related Repairs to Garage #2 at Central Yard

R-027-2016 – Contract 2123 Waterline Replacements and Extensions at scattered locations throughout Orleans Parish

R-028-2016 - Authorization for the Executive Director to Negotiate and Execute Agreements w/ Entergy New Orleans (ENO) for the Payment of Costs Associated with the Temporary Relocation & De-energizing of ENO's Electrical Distribution Facilities Along and Adjacent to the Vicinity of the Florida Ave Phase IV SELA Project

UNFINISHED BUSINESS

NONE.

NEW BUSINESS

Dr. Tamika Duplessis moved approval of the Declaration of Vacancy of Council District "A" Member on the Board of Directors of Sewerage & Water Board of New Orleans (R-022-2016) and Ms. Kimberly Thomas seconded. The motion carried.

Dr. Tamika Duplessis moved approval of the Declaration of Vacancy of Council District "B" Member on the Board of Directors of Sewerage & Water Board of New Orleans (R-023-2016) and Ms. Kimberly Thomas seconded. The motion carried.

Mrs. Kerri Kane moved approval of the Letter of Agreement between the Orleans Parish Sewerage and Water Board of New Orleans and the Orleans Parish Assessor's Office Pictometry Software Use (R-026-2016) and Mr. Marion Bracy seconded. The motion carried.

EXECUTIVE SESSION

Mr. Scott Jacobs called for a motion to go into Executive Session re: Litigation matters. Mr. Joseph Peychaud moved to go into Executive Session. Mr. Marion Bracy seconded the motion. The motion carried.

Mr. Scott Jacobs called for a motion to come out of Executive Session. Mr. Joseph Peychaud and Mr. Eric Blue moved to come out of Executive Session. Mrs. Kerri Kane and Mr. Marion Bracy seconded. The motion carried.

Mr. Scott Jacobs called for a motion to accept the recommendation from special counsel. Mrs. Kerri Kane moved to accept and Mr. Marion Bracy seconded. The motion carried.

ANY OTHER MATTERS

Mr. Cedric S. Grant asked Board members to review the Executive Director's 2016 Work Plan and follow-up with him regarding any comments.

Mrs. Robin Barnes invited the Board and staff to attend the RES/Con International Disaster Conference and EXPO which is scheduled to be held on March 1-3, 2016 at the New Orleans Ernest N. Morial Convention Center. Mrs. Barnes will be one of the keynote speakers along with others re: resiliency and disaster management. She will send an invitation to the Board to attend the reception.

INFORMATION ITEMS

The following items were submitted for informational purposes only:

- FEMA Status Report
- Report of the General Superintendent
- Report of the Special Counsel
- Financial Statements
- Executive Director's 2016 Work Plan

ADJOURNMENT

There being no further business, Ms. Kimberly Thomas moved to adjourn. Mrs. Robin Barnes seconded. The meeting adjourned at 9:30 AM.

Commendation to Joy Williams, Walter Berard, Peter Brown, Scott Finney, Brad Klamer, Bridget Tydor, Muhammad Yungai, Sean Weber, Jennifer Roberts and Travis Martin For being Selected

Sewerage and Water Board Employee Group of the Month for March 2016

Whereas, the Sewerage and Water Board recognizes that its employees are its most valuable resource, without which our mission to provide quality, reliable, and cost effective sewer, water, and drainage services to our customers, the people of the City of New Orleans, would not be possible; and

Whereas, while each and every one of our employees strives to excel in his or her capacity, we do on occasion honor an employee, or group of employees, whose actions are above and beyond the routine; and

Whereas, Joy Williams, Walter Berard, Peter Brown, Scott Finney, Brad Klamer, Bridget Tydor, Muhammad Yungai, Sean Weber, Jennifer Roberts, and Travis Martin are responsible for the environmental compliance and meet the various requirements of the Consent Decree, Clean Water Act, Clean Air and various LDEQ permit requirements and regulations. The following is a summary from Mr. Joseph Becker, P.E. General Superintendent, outlining your outstanding performance:

The Environmental Affairs Department acted upon a more active approach to plan for improvement in all areas as it relates to meeting various requirements of the Consent Decree, Clean Water Act, and Clean Air Act. Joy Williams without hesitation accepted the challenge and worked diligently with her coworkers to make this happen, under the direction of her director Ann Wilson. Walter Berard and Peter Brown lead efforts in education and outreach goals among commercial business owners and apartment complexes' residents. Scott Finney coordinated storm water inspections for all SWBNO facilities, and coordinated compliance with the copermittees including the City of New Orleans, Jefferson parish, Port of New Orleans, DOTD and the Levee Board. Brad Klamer and Bridget Tydor worked on project management for the green infrastructure grantee program, as well as gearing up for the 2016 Unveiling of SWBNO Green Infrastructure (GI) Grantees event. Muhammad Yungai and Sean Weber provided inspection and investigation services to protect our storm water system from pollutants. Jennifer Roberts worked digently to provide education and outreach opportunities in an effort to expand the Board's community engagement. Travis Martin, in coordination with the City Of New Orleans Department of Public Works, initiated a catch basin litter trap program with 30 pilot installations on Bourbon Street in the French Quarter. This project consisted of baseline monitoring and continued monitoring of the litter that reaches the City drainage system.

Because of the green infrastructure program, storm water management and water quality education, pretreatment outreach and inter-governmental coordination, the Environmental Enforcement Division has increased its presence in the city exponentially.

Now, Therefore, Be It Resolved, that upon the recommendation of Mr. Joseph Becker, P.E. General Superintendent that Joy Williams, Walter Berard, Peter Brown, Scott Finney, Brad Klamer, Bridget Tydor, Muhammad Yungai, Sean Weber, Jennifer Roberts and Travis Martin be recognized as "Employee Group of the Month" for March 2016.

Be It Further Resolved, that a copy of this recommendation be transmitted to all of the subject employees and throughout the various departments of the Sewerage and Water Board of New Orleans.

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 said Board, duly called and held, according to law, on March 16, 2016.



"RE-BUILDING THE CITY'S WATER SYSTEMS FOR THE 21ST 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.oru

March 14, 2016

The Audit Committee met on Monday, March 14, 2016 in the 2nd Floor Board Room, 625 St. Joseph Street, New Orleans, LA. The meeting convened at 9:30 AM.

PRESENT:

Robin Barnes Eric Blue Scott Jacobs, President Pro-Tem

ABSENT:

Dr. Tamika Duplessis, Chair Marion Bracy, Vice-Chair

OTHER COMMITTEE/BOARD MEMBERS PRESENT:

None

ACTION ITEMS:

1. Louisiana Systems Survey and Compliance Questionnaire - Audit 2015 (R-030-2016)

The Louisiana State Legislative Auditor requires a completed systems survey and compliance questionnaire as part of the financial and compliance audits of Louisiana governmental units and quasi-public corporations.

Robin Barnes moved to accept the Louisiana Systems Survey and Compliance Questionnaire – Audit 2015 and Resolution (R-030-2016). The motion was seconded by Eric Blue. The motion carried.

2. Audit Committee Charter

Cedric S. Grant stated the purpose of the Audit Committee Charter is to provide guidance to the Audit Committee members as to best practices in audit governance. It is not intended to supplant board actions or policies.

The Committee recommended the following changes to the Audit Committee Charter:

- Under title *Committee Role*, item #2, line 5, behind the word "processes", remove the word "for" then add "to include but not be limited to".
- Under title Committee's Relationship with External and Internal Auditors, add subtext heading "Other Issues" and number it #32 "Review other issues which their committee deems proper within their role herein".

Robin Barnes moved to accept the Audit Committee Charter with the two (2) adjustments as stated by Nolan Lambert. The motion was seconded by Eric Blue. The motion carried.

Audit Committee Report March 14, 2016 Page 2

PRESENTATION ITEMS:

3. Office of Inspector General Fee Collection and Controls Report and Sewerage and Water Board Management's Responses

Robert Miller presented the OIG report on fee collection and controls. He also presented management responses to the OIG findings.

INFORMATION ITEMS:

The information items were received.

ADJOURNMENT:

There being no further business to come before the Audit Committee, the meeting adjourned at 10:24 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 of Continuous Improvement; Sharon Judkins, Deputy Director of Administration; Valerie Rivers, Deputy Director of Logistics; Nolan Lambert, Special Counsel; Harold Marchand, Legal Counsel; Robert Jackson, Community & Intergovernmental Relations Administrator; Willie Mingo, Purchasing Administrator; Raymond Gable, Internal Audit; Chante Powell Pierre, Internal Audit; Irma Mahan Nuar, Internal Audit; Kathleen LaFrance, Board Relations & Records Management Administrator; and Brenda Thornton, Communirep, Inc.

| Scott Jacobs | |
|-------------------|--|
| President Pro-Tem | |

Respectfully submitted,

Sewerage & Water Board of New Orleans Audit Committee Charter 2016

Charter Purpose

1. To provide guidance to the Audit Committee members as to best practices in audit governance. It is not intended to supplant board actions or policies.

Committee Role

- 2. The committee's role is to oversee all material aspects of the company's reporting, control, and audit functions, except those specifically related to the responsibilities of another standing committee of the Board. The audit committee's role includes a particular focus on the qualitative aspects of financial reporting and on company processes to include but not be limited to (a) the management of business/financial risk and (b) for compliance with significant applicable legal, ethical, and regulatory requirements as they relate to such business and financial risks.
- 3. The role also includes coordination with other Board committees and maintenance of strong positive working relationships with management, external and internal auditors, counsel, and other committee advisors.

Committee Operating Principles

The committee should fulfill its responsibilities within the context of the following overriding principles:

- 4. **Communications** The chairperson and others on the committee should, to the extent appropriate, have contact throughout the year with senior management, other board members, etc., as applicable, to strengthen the committee's knowledge of relevant current and prospective business issues.
- 5. **Committee Education/Orientation** The committee, with management, should develop and participate in a process for review of important financial and reporting topics that present potential significant risk to the company. Additionally, individual committee members are encouraged to participate in relevant and appropriate self-study education to assure understanding of the business environment in which the company operates.
- 6. **Annual Plan** The committee, with input from management and other key committee advisors, should develop an annual plan responsive to the "primary committee"

- responsibilities" detailed herein. The annual plan should be reviewed and approved by the full Board.
- 7. **Meeting Agenda** Committee meeting agendas should be the responsibility of the committee chairperson, with input from committee members, management, internal audit, and other committee advisors as appropriate.
- 8. Committee Expectations and Information Needs The committee should communicate committee expectations and the nature, timing, and extent of committee information needs to management, internal audit, and external parties, including external auditors. Written materials, including audit reports, financial reports, and other appropriate management documentation, should be received from management, auditors, and others at least three working days in advance of meeting dates.
- 9. **External Resources** The committee should request authorization from the Board of Directors to access internal and external resources, including authority to engage and funding for independent counsel and public accounting firms and other advisors as the committee requires carrying out its responsibilities.
- 10. Committee Meeting Attendees The committee should request members of management, counsel, internal audit, and external auditors, as applicable, to participate in committee meetings, as necessary, to carry out the committee's responsibilities. It should be understood that either internal or external auditors, or counsel, may, at any time, request a meeting with the audit committee or committee chairperson with or without management attendance. In any case, the committee should consider meeting without management attendance separately with internal and external auditors, at least annually.
- 11. **Reporting to the Full Board** The committee, through the committee chairperson, should report periodically, as deemed necessary, but at least semi-annually, to the full Board. In addition, summarized minutes from the committee meetings, separately identifying monitoring activities from approvals, should be available to each board member prior to the subsequent Board Meeting.
- 12. **Committee Self Assessment** The committee should review, discuss, and assess its own performance as well as the committee role and responsibilities, seeking input from senior management, the full board, and others. Changes in role and/or responsibilities, if any, should be recommended to the full board for approval.

Meeting Frequency

13. The committee should meet at least quarterly. Additional meetings should be scheduled as considered necessary by the committee or chairperson.

Committee's Relationship with External and Internal Auditors

- 14. The external auditors, in their capacity as independent public accountants, should report to the board of directors and the audit committee as representatives of the citizens.
- 15. The committee should be responsible for pre-approving all audit and non-audit services, including the scope of such work performed by the external auditors.
- 16. As the external auditors review financial reports, they will be reporting to the audit committee. They should report all relevant issues, including any new information, to the committee responsive to agreed-upon committee expectations. They should immediately notify the committee of any material weakness in internal controls or potential fraud identified during an audit engagement. In executing its oversight role, the board of committee should review the methods, audit techniques, and the basis for any findings of external auditors.
- 17. The committee should annually review the performance (effectiveness, objectivity, and independence) of the external and internal auditors. The external auditors should conduct their audit engagement under the independence rules of the AICPA. The committee should ensure receipt of a formal written statement from the external auditors consistent with standards set by the Independence Standards Board. Additionally, the committee should discuss with the auditor relationships or services that may affect auditor objectivity or independence. If the committee is not satisfied with the auditor's assurances of independence, it should take or recommend to the full board appropriate action to ensure the independence of the external auditor.
- 18. If the committee decides to retain an audit firm following review, the committee should, at a minimum, rotate the lead audit partner and audit review partner every five years.
- 19. The committee should review annually the external auditor's policies and certifications regarding workpaper retention and destruction.
- 20. If either the internal or the external auditors identify significant issues relative to the overall board responsibility that have been communicated to management but, in their judgment, have not been adequately addressed, they should communicate these issues to the committee chairperson.
- 21. Changes in the director of internal audit should be subject to committee approval.

Primary Committee Responsibilities

The committee should review and assess:

- 22. *Risk Management* The Board's business risk management process, including the adequacy of the company's overall control environment and controls in selected areas representing significant financial and business risk.
- 23. Annual Reports and Other Major Regulatory Filings All major financial reports in advance of filing or distribution.
- 24. *Internal Controls and Regulatory Compliance* Management's assessment of the system of internal controls for detecting accounting and reporting financial errors, fraud and defalcations, legal violations, and noncompliance with the corporate code of conduct.
- 25. *Internal Audit Responsibilities* The annual audit plan and the process used to develop the plan. Status of activities, significant findings, recommendations, and management's response.
- 26. *Regulatory Examinations* The results of examinations by regulatory authorities in terms of important findings, recommendations, and management's response.
- 27. *External Audit Responsibilities* Auditor independence and the overall scope and focus of the annual/interim audit, including the scope and level of involvement with unaudited interim-period information.
- 28. *Financial Reporting and Controls* Key financial statement issues and risks, their impact or potential effect on reported financial information, the processes used by management to address such matters, related auditor views, and the basis for audit conclusions. Important conclusions on interim and/or year-end audit work in advance of the public release of financials.
- 29. *Auditor Recommendations* Important internal and external auditor recommendations on financial reporting, controls, other matters, and management's response. The views of management and auditors on the overall quality of annual and interim financial reporting.
- 30. *Complaint Procedures* Procedures established for the receipt, retention, and treatment of complaints received regarding accounting, auditing matters, and internal controls.
- 31. *Officer Questionnaire Responses* Review the Code of Ethics Questionnaire responses and Internal Control Questionnaire responses from Board executive managers.
- 32. Other matters which are within the above-defined role of the Committee.

The committee should review, assess, and approve:

- 33. The Code of ethical conduct.
- 34. The internal audit charter.
- 35. Changes in important accounting principles and the application thereof in both interim and annual financial reports.
- 36. Significant conflicts of interests and related-party transactions.
- 37. External auditor performance and changes in external audit firm subject to ratification by the full board.
- 38. Internal auditor performance and changes in internal audit leadership and/or key financial management.

Audit Committee Charter 2016

| Chair, Audit Committee | Date |
|------------------------|------|
| | |
| Vice Chair | Date |
| Executive Director | Date |



"RE-BUILDING THE CITY'S WATER SYSTEMS FOR THE 21ST CENTURY"

Sewerage & Water Board of NEW ORLEANS

MITCHELL J. LANDRIEU, President SCOTT JACOBS, President Pro-Tem 625 ST. JOSEPH STREET
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March 14, 2016

The Governance Committee met on Monday, March 14, 2016 in the 2nd Floor Board Room, 625 St. Joseph Street, New Orleans, LA. The meeting convened at 10:30 a.m.

PRESENT:

Kerri Kane, Chair Alan Arnold, Vice Chair Robin Barnes

ABSENT:

Kimberly Thomas

OTHER COMMITTEE/BOARD MEMBERS PRESENT:

None.

ACTION ITEMS:

1. Sewerage and Water Board of New Orleans Leak Adjustment Policy

Cedric S. Grant discussed the draft proposal of the Leak Adjustment Policy that was revised to reflect the legislative change which occurred in July 2015 with the enacting of R.S. 33:4071(F) that authorized the Sewerage and Water Board of New Orleans to adopt rules and procedures to adjust water bills as part of its provision to pursue legislative change to allow adjustments for water lost through customer leaks. After careful consideration, staff recommends adoption of these rules and procedures for the Sewerage and Water Board's Leak Adjustment Policy.

Kerri Kane asked how staff would inform the public of these changes. Staff would send out a public notice to the customers of the new changes.

Alan Arnold moved to accept the Sewerage and Water Board of New Orleans Leak Adjustment Policy as described in resolution (R-037-2016). Mrs. Robin Barnes seconded the motion. The motion carried.

PRESENTATION ITEMS:

2. There were no presentation items to come before the Governance Committee.

ADJOURNMENT:

There being no further business to come before the Governance Committee, the meeting adjourned at 10:40 a.m.

Also in attendance were Cedric S. Grant, Executive Director; Robert Miller, Deputy Director, CFO; Joseph Becker, General Superintendent; Bruce Adams, Deputy General Superintendent; Nolan Lambert, Special Counsel; Harold Marchand, Deputy Special Counsel; Kathleen LaFrance, Board Relations/Records Management Administrator; Sharon Judkins, Deputy Director of Administration; Valerie Rivers, Deputy Director of Logistics; Kimberly Johnson, Deputy Director of Continuous Improvement.

| Respectfully submitted, | |
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| | |
| Mrs. Kerri Kane | |
| Chair | |



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March 14, 2016

The Finance and Administration Committee met on Monday, March 14, 2016 in the Board Room, 625 St. Joseph Street, New Orleans, LA. The meeting convened at 1:00 PM.

Present:

Scott Jacobs, Chair Joseph Peychaud, Vice-Chair Kerri Kane

Absent:

Dr. Tamika Duplessis Kimberly Thomas

Other Committee/Board Members Present:

Alan Arnold

ACTION ITEMS:

Item 1 General Superintendent's Recommendations

Bids:

Kerri Kane moved to accept the General Superintendent's Recommendations for award of contracts for the items listed below. The motion was seconded by Joseph Peychaud. The motion carried.

- R-031-2016 Furnishing Anhydrous Ammonia REQ. NOS. AL160001 & CM160001
- R-032-2016 Furnishing Solid Wall (PVC) Pipe SDR 26 & 35 and Polyvinyl Chloride (PVC) C-900 Pipe for the Water Distribution System REQ. NO. YW160003
- R-033-2016 Furnishing Reclaimed Asphaltic Pavements (RAP) REO, NO. YW160001

Contract Final Acceptance:

Kerri Kane moved to accept the General Superintendent's Recommendations for award of contract final acceptance for the items listed below. The motion was seconded by Joseph Peychaud. The motion carried.

- R-034-2016 Contract 2103 Replacement of water lines damaged by Hurricane Katrina within portions of the Broadmoor, Lakeview, Milneburg, Read Boulevard East and the Lower Ninth Ward Neighborhoods.
- R-035-2016 Contract 8136 Construction of staging site relocation facility at central yard 2900 Peoples Avenue, New Orleans, LA.

Item 2 Amendment No. 7 to Agreement with Raftelis Financial Consultants (R-036-2016)

Kerri Kane moved to accept staff recommendation of Amendment No. 7 Agreement with Raftelis Financial Consultants as described in Resolution (R-036-2016). The motion was seconded by Joseph Peychaud. The motion carried.

PRESENTATION ITEMS:

Item 3 Analysis of Preliminary 2015 Results

Mr. Miller presented the analysis of preliminary 2015 results

Item 4 Financial Results through January 2016

Mr. Miller presented the financial results through January 2016

INFORMATION ITEMS:

Item 5 – 10 The Finance and Administration Committee received information items.

ADJOURNMENT:

There being no further business to come before the Committee, the meeting adjourned at 2:00PM.

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 of Continuous Improvement; Sharon Judkins, Deputy Director of Administration; Valerie Rivers, Deputy Director of Logistics; Nolan Lambert, Special Counsel; Harold Marchand, Legal Counsel; Robert Jackson, Community & Intergovernmental Relations Administrator; Willie Mingo, Purchasing Administrator; Kathleen LaFrance, Board Relations & Records Management Administrator; and Brenda Thornton, Communitep, Inc.

| Respectfully | submitted, |
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| | |

Mr. Scott Jacobs, Chair



"RE-BUILDING THE CITY'S WATER SYSTEMS FOR THE 21ST CENTURY"

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March 14, 2016

The Pension Committee met on Monday, March 14, 2016 in the 2nd Floor Board Room, 625 St. Joseph Street, New Orleans, LA. The meeting convened at 2:05 p.m.

PRESENT:

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

ABSENT:

Eric Blue

OTHER COMMITTEE/BOARD MEMBERS PRESENT:

None

ACTION ITEMS:

1. Appointment of Securities Litigation Monitor

Harold Marchand, Deputy Special Counsel, discussed the appointment of the Securities Litigation Monitor for the Sewerage and Water Board of New Orleans. He stated that the Board should retain a law firm to monitor and review all current and prior asset holdings of the Employees' Pension Fund and that staff recommends the firm of Robbins Geller Rudman and Dawd, LLP be awarded the contract to perform securities litigation monitoring for the Board's Employees' Pension Fund.

Alan Arnold moved to accept the appointment of Securities Litigation Monitor with the caveat that staff could only proceed with the Pension Committee's approval as described in resolution (R-029-2016). Marvin Russell seconded the motion. The motion carried.

PRESENTATION ITEMS:

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

INFORMATION ITEMS:

2. FFC January 2016 Flash Performance Report - Received

There being no further business to come before the Pension Committee, the meeting adjourned at 2:25 p.m.

Also in attendance were Cedric S. Grant, Executive Director; Robert Miller, Deputy Director, CFO; Nolan Lambert, Special Counsel; Harold Marchand, Deputy Special Counsel; Kathleen LaFrance, Board Relations/Records Management Administrator; Sharon Judkins, Deputy Director of Administration; Robert Jackson, Community & Intergovernmental Relations Administrator; Octave Francis, Melanie Parent of FFC Capital Management; Janice Leaumont of Capital One.

| Respectfully submitted, | |
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| | _ |
| Mr. Joseph Peychaud | |
| Chair | |

APPOINTMENT OF SECURITIES LITIGATION MONITOR

WHEREAS, staff has recommended that the Board retain a law firm to monitor and review all current and prior asset holdings of the Sewerage and Water Board of New Orleans Employees' Pension Fund for any and all legal action connected with said assets by its active and passive money managers with the ability to calculate losses, theories of recovery and possible representation in either class or individual action in Federal or State court; and

WHEREAS, a Request for Qualifications was issued and a selection committee chose a short list of three (3) firms on September 25, 2015; and

WHEREAS, subsequently a Request for Proposals was issued to the aforementioned three (3) firms to provide price proposals; and

WHEREAS, the Selection Committee has chosen and recommends the firm of Robbins Geller Rudman and Dowd, LLP be awarded a contract to perform securities litigation monitoring for the Sewerage and Water Board of New Orleans Employees' Pension Fund; and

WHEREAS, there is no fee to perform the monitoring services.

NOW, THEREFORE, BE IT RESOLVED, that the President or President Pro Tem is hereby authorized to enter into an agreement with the law firm of Robbins Geller Rudman and Dowd, LLP to perform securities litigation monitoring for the Sewerage and Water Board of New Orleans Employees' Pension Fund at no cost.

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 meeting of the
Board of Trustees of the Sewerage and Water Board of New Orleans,
duly called and held, according to law, on March16, 2016.

LOUISIANA SYSTEMS SURVEY AND COMPLIANCE QUESTIONNAIRE

WHEREAS, the Louisiana State Legislative Auditor has oversight authority over Louisiana governmental units and quasi-public corporations; and

WHEREAS, the Louisiana State Legislative Auditor requires a completed systems survey and compliance questionnaire as part of the financial and compliance audits of Louisiana governmental units and quasi-public corporations; and

WHEREAS, upon completion, the Louisiana State Legislative Auditor requires the questionnaire to be presented to and adopted by the governing body of the organization by means of a formal resolution in an open meeting; and

NOW, THEREFORE, BE IT RESOLVED that the Sewerage and Water Board of New Orleans does adopt this resolution, attesting to the completion of the Systems Survey and Compliance Questionnaire.

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 March 16, 2016

FURNISHING ANHYDROUS AMMONIA - REQ. NOS. AL160001 & CM160001

BE IT RESOLVED by the Sewerage and Water Board of New Orleans that one (1) bid was received on February 18, 2016 after advertising according to the Public Bid Law, for Furnishing Anhydrous Ammonia. The low bid was hereby accepted and contract awarded therefore, on an item-by-item basis:

Item 1, to **Tanner Industries**, **Inc**. for the total amount of \$319,000.00 (550,000 pounds to the Carrollton Water Plant).

Item 2, to **Tanner, Industries, Inc.** for the total amount of \$39,050.00 (55,000 pounds to the Algiers Water Plant).

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 March 16, 2016.

FURNISHING SOLID WALL (PVC) PIPE SDR 26 & 35 AND POLYVINYL CHLORIDE (PVC) C-900 PIPE FOR THE WATER DISTRIBUTION SYSTEM - REQ. NO. YW160003

BE IT RESOLVED by the Sewerage and Water Board of New Orleans that one (1) bid was received on February 18, 2016 after advertising according to the Public Bid Law, for Furnishing Solid Wall (PVC) Pipe SDR 26 & 35 and Polyvinyl chloride (PVC) C-900 Pipe for the Water Distribution system. It is recommended that all bids be rejected.

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 March 16, 2016.

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

BE IT RESOLVED by the Sewerage and Water Board of New Orleans that three (3) bids were received on February 18, 2016 after advertising according to the Public Bid Law, for Furnishing Reclaimed Asphaltic Pavements (RAP). The bid was hereby accepted and contract awarded therefore to Hamp's Enterprises, LLC for the total amount of \$225,000.00.

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 March 16, 2016.

FINAL ACCEPTANCE AND CLOSE OUT TO CONTRACT 2103 - REPLACEMENT OF WATER LINES DAMAGED BY HURRICANE KATRINA WITHIN PORTIONS OF THE BROADMOOR, LAKEVIEW, MILNEBURG, READ BOULEVARD EAST AND THE LOWER NINTH WARD NEIGHBORHOODS

WHEREAS, Contract 2103 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 Boh Bros. Construction, LLC. for Contract 2103, is hereby approved.

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 March 16, 2016.

FINAL ACCEPTANCE AND CLOSE OUT TO CONTRACT 8136 - CONSTRUCTION OF STAGING SITE RELOCATION FACILITY AT CENTRAL YARD 2900 PEOPLES AVENUE, NEW ORLEANS, LA

WHEREAS, Contract 8136 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 Courseault Commercial, Inc. for Contract 8136, is hereby approved.

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 March 16, 2016.

AMENDMENT NO. 7 TO EXISTING CONTRACT WITH RAFTELIS FINANCIAL CONSULTANTS, INC.

WHEREAS, on April 27, 2010 the Sewerage and Water Board of New Orleans (hereafter "Board") entered into an agreement with Raftelis Financial Consultants, Inc. for a Comprehensive Financial Planning, Cost of Service Study, and Related Services to be performed; and

WHEREAS, analytical services are needed to support fees-in-lieu of construction as part of Article 23 of the Comprehensive Zoning Ordinance; and

WHEREAS, Raftelis Financial Consultants has previously performed similar work for Sewerage and Water Board;

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 Amendment No. 7 to the agreement, as amended, with Raftelis Financial Consultants, Inc. for the services described for a fee of \$50,680.

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 March 16, 2016.

LEAK ADJUSTMENT POLICY

WHEREAS, During the City Council hearings on the water and sewer rate increases in December 2012, Sewerage and Water Board proposed a program of initiatives to mitigate the effect of the rate increases, including a provision to pursue legislative change to allow adjustments for water lost through customer leaks; and

WHEREAS, this legislative change occurred in July 2015 with the enacting of R.S. 33:4071(F) which authorized Sewerage and Water Board to adopt rules and procedures to adjust water bills; and

WHEREAS, staff has developed recommended rules and procedures to adjust water bills;

NOW, THEREFORE, BE IT RESOLVED that these rules and procedures be approved and incorporated into the Service Rules and Regulations:

Sewerage & Water Board of New Orleans will grant one billing adjustment for water leaks on the customer's service connection every 12 months.

Adjustments will be calculated over the billing periods when the water leak occurred, up to a maximum of two regular reading cycles.

Sewerage & Water Board will charge full water rates for normal consumption during the affected billing period and 50% of the rate for the excess water consumed by the leak based on the average of the past 12 previous months of consumption.

Sewerage & Water Board will charge full sewer rates for normal consumption during the affected billing period and 50% of the rate for the excess water consumed by the leak based on the average of the past 12 previous months of consumption and excluding the amount of water not passing into the sanitary sewer system during the leak.

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 March 16, 2016.

Sewerage and Water Board Department of Emergency Management

"Preparedness, Mitigation, Response, and Recovery"

FEMA Project Update as of 3-1-16

This data was colleted 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

| Estimated Project Cost | \$ | 949,203,561.21 |
|---------------------------------------|---------|----------------|
| Obligated Amount | \$ | 683,014,725.70 |
| Not Eligible PW ¹ | \$ | 10,896,751.08 |
| Not Eligible Loan PW ² | \$ | 71,526,568.73 |
| Insurance Deduction ³ | \$ | 2,747,339.04 |
| Insurance Settlement ⁴ | \$ | 2,303,000.00 |
| Version Request ⁵ | \$ | 50,863,152.67 |
| Appeal Amount ⁶ | \$ | 0 |
| Close Out Reconciliation ⁷ | \$ | 0 |
| | - J. T. | |
| Submitted Project Cost | \$ | 836,261,350.26 |
| Awaiting Obligation ⁸ | \$ | 140,017,150.51 |
| Total Invoices in Progress at State | \$ | 24,369,069.89 |
| Total Paid by State (LAPA Data) | \$ | 394,537,131.20 |
| | | |
| 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 |

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

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

³ National Flood Insurance deductions.

⁴ Insurance Settlement

⁵ Amount that FEMA is reviewing documentation to adjust scope of work or cost adjustments

⁶ Amount that is currently under appeal or arbitration.

⁷ Amount that will be reconciled when Project Worksheet's are closed out.

⁸ Amount pending obligation in FEMA Million Dollar Queue or Funding Review Queue.

Hurricane Gustav

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

| Site | | Estimated | Insurance Claim | | FEMA Claim | | PW Amount | |
|---------------------------|------|--------------|-----------------|------------|------------|--------------|-----------|--------------|
| 5100 | | | | | | | | |
| 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 | | | | | | -1 | | |
| 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 | \$ | 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 | \$ | - 2 | \$ | 6,053.60 | \$ | 6,053.60 |
| Central Yard Fence | \$ | 18,836.61 | | | \$ | 18,836.61 | \$ | 18,836.61 |
| Total | \$ 2 | ,515,874.50 | \$ 4 | 143,373.00 | \$ | 2,280,082.52 | \$ | 1,833,601.15 |

OFFICE OF GENERAL SUPERINTENDENT SEWERAGE AND WATER BOARD OF NEW ORLEANS

MARCH 16, 2016

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

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

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

Contract 1351 – Lou -Con, Inc. – Repairs to A & B Pumps & Auxiliaries at the Main Water Purification Plant. This work is approximately 99% complete. (CP Item 175).

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

Contract 1378 – Plant Power Services, LLP – Hurricane Katrina related repairs to Boilers/Duct/Elevator at the Main Water Purification Plant Power Complex. This work is approximately 54% 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 28% 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 45% complete. (CP Item 110).

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

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

Contract 2105– Boh Brothers Construction Co., LLC – Replacement of Water Lines damaged by Hurricane Katrina within various roadways in different neighborhoods throughout the City of New Orleans. This work is approximately 74% complete. (CP Item 175).

Contract 2110 – Wallace C. Drennan, Inc. – Water Line Replacement and Extensions. This work is 71% 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 96% 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 85% 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 70% 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 93% 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 86% 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 68% 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 88% 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 3696 – Blue Flash Sewer Service, Inc. – Cleaning & CCTV Inspection of Sanitary Sewer Mains at Scattered Sites Within Orleans Parish. This work is approximately 100% complete. (CP Item 318).

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

Contract 3792 – IMC, Inc. –Central Wetlands Unit Expansion at the EBWWTP. This work is approximately 96% complete. (CP Item 368).

Contract 3794—Industrial & Mechanical Contractors, Inc. — Rehabilitation of Bio-Reactor Train #1 at the EBWTP. This work is approximately 82% complete. (CP Item 348).

Contract 3795– IMC, Inc. – Modifications to Return Activated Sludge PS & Pipeline at the EBSTP. This work is approximately 35% complete. (CP Item 348).

Contract 3986– BLD Services, LLC – Ninth Ward Area Sewer Rehabilitation-Sewer Rehabilitation No. 5. This work is approximately 63% complete. (CP Item 317).

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

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

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

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

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

Contract 6248 – Walter J. Barnes Electric Co., Inc. – Installation of Two 60- Hertz Feeders from the Carrollton Water Plant to Drainage Pumping Station No. 1. This work is approximately 97% 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 1/Generator and Power Room. This work is approximately 76% complete. (CP Item 175).

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

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

Contract 8142 – Fleming Construction Co., LLC – Re-paving Open Cuts in Streets, Driveways, Sidewalks resulting from the repair to the Sewerage and Water Board of New Orleans Underground Utilities. This work is approximately 91% complete. (CP Item 175).

Contract 8143 – Hamp'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 96% complete. (CP Item 375).

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

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

Contract 30005 – Wallace C. Drennan, Inc. – Restoration of existing Gravity Sewer Mains damaged by Hurricane Katrina by excavation & replacement from Manhole to Manhole, CIPP Lining from Manhole to Manhole & Point Repairs at various sites throughout Orleans Parish. This work is approximately 84% 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 89% 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 89% complete. (CP Item 375).

Contract 30014 - CES - Cleaning & CCTV Inspection. This work is approximately 24% 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 53% complete. (CP Item 375).

Contract 30016 – Wallace C. Drennan, Inc. Manhole to Manhole & Sewer Point Repair. This work is approximately 14% complete. (CP Item 375).

CURRENT EMERGENCY BID CONTRACTS

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

Bids were received on Friday, July 11, 2014.

Contractor:

Bollinger Armature, Services, LLC

Amount:

\$338,000.00

% Complete

98%

Notice to Proceed was issued on July 16, 2014.

2015 Inspection of Steam Turbine #3 at Carrollton Water Plant

Bids were received on Friday, October 2, 2015.

Contractor:

Industrial & Mechanical Contractors, Inc.

Amount:

\$539,655.00

% Complete

99%

Notice to Proceed was issued on October 2, 2015.

PLUMBING DEPARTMENT

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

There were 209 Plumbing, and 158 Backflow permits issued during the month of **February**. This department complied with 609 requests for Plumbing Inspections, which consists of inspections conducted with Licensed Plumbing Contractors, Property Owners, Tenants, Department of Health, and Hospitals Sanitarians, and Environmental Inspectors.

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

| | <u>Dec</u> | <u>Jan</u> | 2016 <u>Feb</u> | 2015 <u>Feb</u> | <u>YTD 2016</u> |
|-------------------------|------------|------------|--------------------|--------------------|-----------------|
| Plumbing Permits Issued | 242 | 224 | 209 | 254 | |
| Backflow permits Issued | 083 | 108 | 158 | 024 | |
| | 325 | 332 | 367 | 278 | 4876 |

Inspections Conducted

| Totals | 556 | 547 | 609 | 817 | |
|---------------|-----|-----|-----|-----|--|
| Environmental | 0 | 0 | 1 | 0 | |
| Final | 160 | 146 | 168 | 167 | |
| Special | 043 | 096 | 085 | 269 | |
| Water | 353 | 305 | 355 | 381 | |

RAINFALL FOR FEBRUARY 2016

The rainfall for the month of **February** was **2.48**" compared to the 123-year average for the month of **February** was **4.56**". The cumulative rainfall through the Second month of the year was **7.15**" compared to the 123-year average of **9.09**".

AVERAGE DAILY PUMPAGE FOR THE MONTH OF FEBRUARY

New Orleans Side Algiers Side 138.474 Million Gallons Per Day9.32 Million Gallons Per Day

10706

Respectfully submitted,

JOSEPH R. BECKER

GENERAL SUPERINTENDENT

JRB/zfg GENSUP%3-16-16

SEWERAGE AND WATER BOARD OF NEW ORLEANS OFFICE OF SPECIAL COUNSEL

March 16, 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 **February 2016**.

CONTRACTS EXECUTED BEFORE SPECIAL COUNSEL:

STERLING WATER TECHNOLOGIES, LLC – Contract for Furnishing Liquid Polyphosphate - \$287,600

CIVIL SUITS FILED AGAINST BOARD:

New:

M. LANGENSTEIN & SONS, INC., PRYTANIA LIQUOR STORE, INC., WEST PRYTANIA INC. d/b/a PRYTANIA MAIL SERVICE, BARBARA H. WEST, FINE ARTS MANAGEMENT, L.L.C., d/b/a PRYTANIA THEATRE, PASCAL'S MANALE RESTAURANT, INC., SUPERIOR SEAFOOD & OYSTER BAR, L.L.C., SUPERIOR BAR & GRILL, INC., THE FRESH MARKET, INC., BRITISH ANTIQUES, L.L.C., BENNETT POWELL AND THE MAGIC BOX, LTD. V. SEWERAGE & WATER BOARD OF NEW ORLEANS, No. 15-11971, Civil District Court. In this case, plaintiffs sued seeking judgment for property damages allegedly sustained due to SELA activities.

Terminated:

SUSAN CHURCH AND JOHNSON B. CHURCH, individually and on behalf of their minor son, LOUIS J. CHURCH V. NEW ORLEANS SEWERAGE AND WATER BOARD AND THE CITY OF NEW ORLEANS, No. 2000-05870, Civil District Court. In this case, plaintiffs sued seeking judgment for injuries allegedly sustained by the minor when his bicycle struck raised concrete surrounding a manhole cover on River oaks Drive between River Road and General Meyer Drive, on or about January 3, 2000. Parties entered into a Consent Judgment dated December 8, 2002 in the amount of \$4,000. Plaintiffs subsequently agreed to a total settlement in the amount of \$3,200. Due to a dispute between attorney and clients, settlement funds were placed in the Registry of Court. The file will be closed on that basis.

MARCELLO GHOLAR V. CITY OF NEW ORLEANS THROUGH ITS DEPARTMENT OF STREETS AND PUBLIC WORKS, SEWERAGE & WATER BOARD, AND THE LOUISIANA DEPARTMENT OF TRANSPORTATION AND DEVELOPMENT, No.

05-06344, **Civil District Court**. In this case, plaintiff sued seeking judgment for damages and injuries allegedly sustained when vehicle slid through a watery and algae-like laden substance on the roadway on Florida Avenue at Lamanche Street, on or about May 10, 2004. A review of the file indicated no activity for a period of three or more years. Accordingly, a Motion to Dismiss based on Abandonment was filed. Motion not signed due to costs owed by plaintiff, but it was filed effectively in record. The file will be closed on that basis.

ERIN MOUREAU V. CARRIERE-STRUM, LLC AND THE McDONNEL GROUP, LLC, No. 12-08608, Civil District Court. In this case, plaintiff sued seeking judgment for injuries allegedly sustained when she slipped and fell on water that was leaking from a work site on to the sidewalk controlled by the defendants in front of the Joy Theater on Canal Street on or about October 7, 2011. The Board was brought in as a Third Party Defendant by defendants, Contaminant Control, Inc. and Nautilus Insurance Company. This matter was settled between parties defendant other than the Board, with the Board making no monetary contribution. The file will be closed on that basis.

TEREZ WATSON, SHERI WELL, NETWHA DESDUNES AND NETWHA WELLS V. SEWERAGE AND WATER BOARD OF NEW ORLEANS, No. 04-05407, Civil District Court. In this case, plaintiffs sued seeking judgment for injuries and damages allegedly sustained when vehicle drove into a large, uncovered pothole that was filled with water, on Oretha Castle Hailey Blvd., on or about April 10, 2003. A review of the file indicated no activity for a period of three (3) or more years. Accordingly, a Motion to Dismiss for Want of Prosecution was filed and granted, dismissing the Board with no monetary contribution. The file will be closed on that basis.

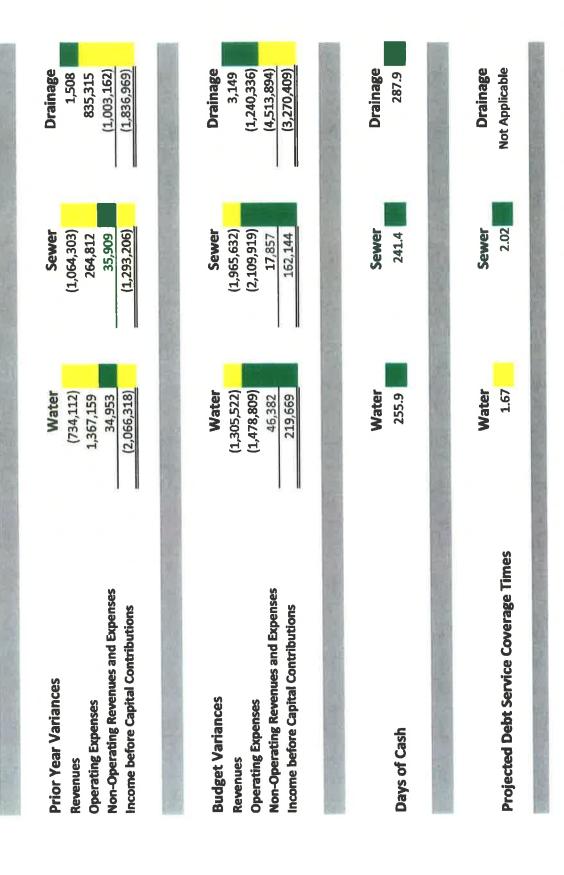
Respectfully submitted,

NOLAN P. LAMBERT SPECIAL COUNSEL

NPL:mkt

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Sewerage and Water Board of New Orleans Summary of Financial Results Through January 31, 2016





March 14, 2016

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

Re: Financial Results through January 2016

Attached is 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 January 2016. The Variance Indicators for Financial Results through January 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.

Operating Revenues:

Water System Fund (pages 7 and 8, line 5) for January of \$6,090,904 is \$1,305,522 or 17.7% less than budgeted and \$734,112 or 10.8% less than January 2015 due to a large number of accounts being estimated during the month. We anticipate that this will resume to normal during the next two months.

Sewer System Fund (pages 13 and 14, line 5) for January of \$6,846,696 is \$1,965,632 or 22.3% less than budgeted and \$1,064,303 or 13.5% less than January 2015 due to a large number of accounts being estimated during the month. We anticipate that this will resume to normal during the next two months.

Drainage System Fund (pages 19 and 20, line 5) for January of \$3,149 is \$3,149 or 100.0% more than budgeted and \$1,508 or 91.9% more than for January 2015.

Total System Funds (pages 1 and 2, line 5) for January of \$12,940,749 are \$3,268,006 or 20.2% less than budgeted and \$1,796,907 or 12.2% less than January 2015.

Operating Expenses:

Water System Fund (pages 7 and 8, line 18) for January of \$6,639,337 is \$1,478,809 or 18.2% less than budgeted and \$1,367,159 or 25.9% more than January 2015. These expenses do not include the cost of energy during the month due to delays in submitting the invoice for processing.

Sewer System Fund (pages 13 and 14, line 18) for January of \$4,428,845 is \$2,109,919 or 32.3% less than budgeted and \$264,812 or 6.4% more than January 2015. These expenses do not include the cost of contract operations or energy during the month due to delays in submitting the invoice for processing.

Drainage System Fund (pages 19 and 20, line 18) for January of \$3,833,265 is \$1,240,336 or 24.4% less than budgeted and \$835,315 or 27.9% more than January 2015. These expenses do not include the cost of energy during the month due to delays in submitting the invoice for processing.

Total System Funds (pages 1 and 2, line 18) for January of \$14,901,447 are \$4,829,064 or 24.5% less than budgeted and \$2,467,285 or 19.8% more than January 2015. January YTD operating expenses of \$14,901,447 are \$4,829,064 or 24.5% less than budgeted and \$2,467,285 or 19.8% more than January YTD 2015.



Net Non-Operating Revenues:

Water System Fund (pages 7 and 8, line 28) for January of \$79,757 is \$46,382 or 139.0% more than budgeted and \$34,953 or 78.0% more than January 2015.

Sewer System Fund (pages 13 and 14, line 28) for January of \$56,362 is \$17,857 or 46.4% more than budgeted and \$35,909 or 175.6% more than January 2015.

Drainage System Fund (pages 19 and 20, line 28) for January of \$292,480 is \$4,513,894 or 93.9% less than budgeted and \$1,003,162 or 77.4% less than January 2015.

Total System Funds (pages 1 and 2, line 28) for January of \$428,599 is \$4,449,655 or 91.2% less than budgeted and \$932,300 or 68.5% less than January 2015.

Income Before Contributions in Aid of Construction:

Water System Fund (pages 7 and 8, line 29) for January of -\$468,676 is \$219,669 or 31.9% more than budgeted and \$34,953 or 78.0% less than January 2015.

Sewer System Fund (pages 13 and 14, line 29) for January of \$2,474,213 is \$162,144 or 7.0% more than budgeted and \$1,293,206 or 34.3% less than January 2015.

Drainage System Fund (pages 19 and 20, line 29) for January of -\$3,537,636 is \$3,270,409 or 1223.8% less than budgeted and \$1,836,969 or 108.0% less than January 2015.

Total System Funds (pages 1 and 2, line 29) for January of -\$1,532,099 is \$2,888,597 or 212.9% less than budgeted and \$5,196,492 or 141.8% less than January 2015.

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

| | Water | Sewer | Total |
|---------------------|-----------------|----------------|-----------------|
| Original Balance | \$11,366,906.05 | \$1,400,898.86 | \$12,767,804.91 |
| Less Disbursements | (5,000,000.00) | E I | (5,000,000.00) |
| Plus Reimbursements | | - | - |
| Plus Income | 5,701.62 | 102,044.00 | 107,745.62 |
| Ending Balance | \$6,372,607.67 | \$1,502,942.86 | \$7,875,550.53 |

We anticipate that the remaining balances of the Series 2014 bonds will be spent shortly.

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

| | Water | Sewer | Total |
|---------------------|------------------|------------------|------------------|
| Original Balance | \$106,219,683.56 | \$102,818,404.69 | \$209,038,088.25 |
| Less Disbursements | - | (5,000,000.00) | (5,000,000.00) |
| Plus Reimbursements | :=: | ¥: | |
| Plus Income | 674.00 | 25,382.39 | 26,056.39 |



| Ending Balance | \$106,220,357.56 | \$97,843,787.08 | \$204,064,144.64 |
|----------------|------------------|-----------------|------------------|
|----------------|------------------|-----------------|------------------|

The days-of-cash at July 31, 2015 were 255.9 for the water system, 241.4 for the sewer system, and 287.9 for the drainage system.

The projected coverage for the year ending December 31, 2016, based upon financial results through January 31, 2016, is 1.67 times for the water system and 2.02 times for the sewer system. This is slightly behind the budgeted target of 1.76 times for the water system and slightly ahead of the budgeted target of 1.99 times for the sewer system.

Certification. In connection with the accompanying monthly financial report of the Sewerage and Water Board of New Orleans for the period ended January 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.

Robert K. Miller

Deputy Director / Chief Financial Officer

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Sewerage and Water Board of New Orleans Water System Unrestricted Cash and Cash Equivalents in Days of O&M Expenses at Month End

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

Constituency: Suppliers and Bondholders

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

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

Currently Meeting

Goal: No

Process Operating Within Control Limits: Yes

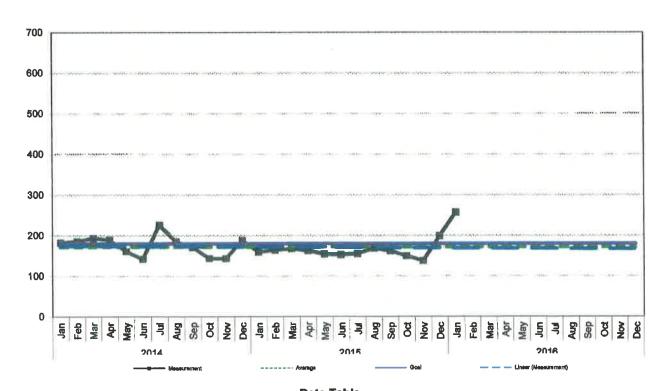
Trend: Favorable

Analysis

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

Plans for improvement

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



| | | | | | Da | ta Table | | | | | | |
|------|-------|-------|-------|-------|-------|----------|-------|-------|-------|-------|-------|-------|
| | Jan | Feb | Mar | Арг | May | Jun | Jul | Aug | Sep | Oct | Nov | Dec |
| 2014 | 182.5 | 185.4 | 193.5 | 189.0 | 160.4 | 141.3 | 224.6 | 185.3 | 170.4 | 143.0 | 142.9 | 188.1 |
| 2015 | 158.9 | 163.6 | 167.0 | 162.1 | 153.4 | 151.6 | 154.2 | 167.7 | 161.2 | 149.5 | 137.4 | 197.9 |
| 2016 | 255.9 | | | | | | | | | | | |

Sewerage and Water Board of New Orleans Sewer System Unrestricted Cash and Cash Equivalents in Days of O&M Expenses at Month End

EUM Attribute: Financial Viability

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

Constituency: Suppliers and Bondholders

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

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

Currently Meeting Goal: Yes

Process Operating
Within Control Limits:
Yes

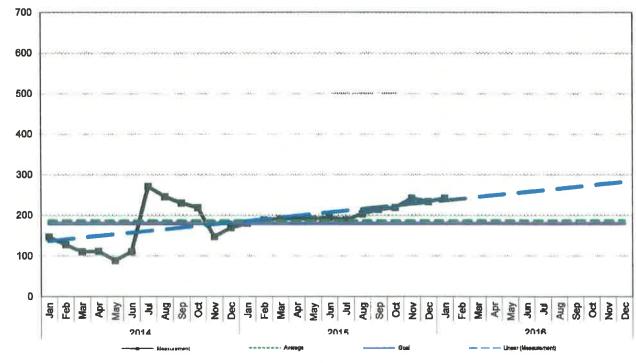
Trend: Favorable

Analysis

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

Plans for Improvement

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



| | | | | | Da | ta Table | | | | | | |
|------|-------|-------|-------|-------|-------|----------|-------|-------|-------|-------|-------|-------|
| | Jan | Feb | Mar | Apr | May | Jun | Jul | Aug | Sep | Oct | Nov | Dec |
| 2014 | 146.6 | 127.1 | 110.3 | 111.3 | 88.3 | 110.5 | 269.6 | 245.3 | 229,4 | 218.1 | 147.1 | 168.9 |
| 2015 | 180.0 | 188.6 | 191.4 | 191.4 | 191.1 | 194.5 | 188.9 | 202.9 | 213.7 | 218.3 | 241.3 | 233.0 |
| 2016 | 241.4 | | | | | | | | | | | |

Sewerage and Water Board of New Orleans Drainage System Unrestricted Cash and Cash Equivalents in Days of O&M Expenses at Month End

EUM Attribute: Financial Viability

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

Constituency: Suppliers and Bondholders Objective: Provide adequate cash to pay invoices on a timely basis

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

Currently Meeting Goal: Yes

Process Operating
Within Control Limits:
Yes

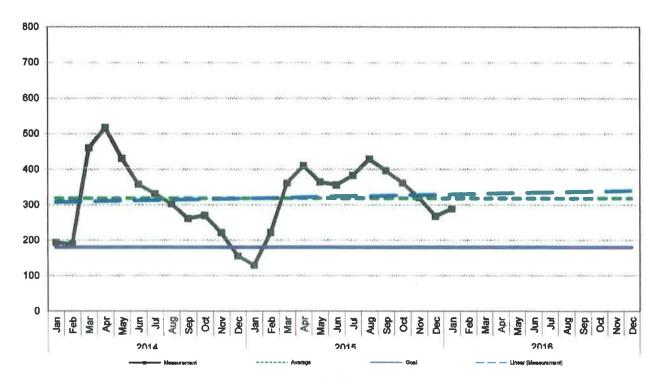
Trend: Favorable

Analysis

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

Plans for improvement

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



| | | | | | Da | ta Table | | | | | | |
|------|-------|-------|-------|-------|-------|----------|-------|-------|-------|-------|-------|-------|
| | Jan | Feb | Mar | Apr | May | Jun | Jul | Aug | Sep | Oct | Nov | Dec |
| 2014 | 193.6 | 188.6 | 458.6 | 516.4 | 429.2 | 357.7 | 331.2 | 301.6 | 260.3 | 269.1 | 220.2 | 155.5 |
| 2015 | 129.2 | 220.6 | 360.8 | 409.2 | 363.2 | 355.3 | 381.5 | 428.2 | 395.7 | 361.6 | 320.2 | 267.0 |
| 2016 | 287.9 | | | | | | | | | | | |

ALL SYSTEM FUNDS

STATEMENT OF REVENUES AND EXPENSES AND CHANGES IN NET POSITION WITH PRIOR YEAR COMPARISONS JANUARY 2016

| | | | 1 | 2 | 3 | 4 | vs. | | 9 | 7 | 00 | 6 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | | 20 | 21 | 22 | 23 | 24 | 25 | 56 | 27 | 28 | 29 | 30 | 31 | 32 |
|-----|-------|------------|--|---------------------------------------|--------------------------------------|----------------|--------------------------|---------------------|-------------------|-----------|-------------------------------|-------------------|------------------|----------------------------|-----------------|------------------------------|--------------|----------------|---------------------------------|----------------------|--------------------------|-------------------------|-----------------------------------|--------------|----------------|--------------|---------------|-----------------|--------------|------------------|----------------------------------|------------------------------|-------------------------------------|-----------------------|------------------------|--|
| H | i | % | -11.8% | -13.6% | -16.2% | 26.8% | -12.2% | | -74.1% | -55.7% | 29.5% | 5.8% | -32.6% | -18.1% | 336.5% | 51.1% | 32.2% | %0:0 | -0.2% | 22.8% | 19.8% | -185.1% | | %0.0 | -78.1% | -78.1% | -78.1% | 107.0% | %0.0 | %0.0 | %0.0 | -68.5% | -141.8% | 147.4% | -134.8% | 3.0% |
| ð | QTY : | Variance | (779,825) | (1,070,266) | (7,364) | 60,548 | (1,796,907) | | (1,441,985) | (761,794) | 340,604 | 13,806 | (88,488) | (350,993) | 3,200,962 | 406,875 | 1,139,055 | *** | (359) | 6,602 | 2,467,285 | (4,264,193) | | 5,692 | (286,608) | (289,613) | (434,141) | 72,370 | э | æ | 90 | (932,300) | (5,196,492) | 135,022 | (5,061,470) | 64,270,634 59,209,164 |
| í±. | CTY | Prior Year | 6,593,200 | 7,872,803 | 45,454 | 226,199 | 14,737,656 | | 1,947,083 | 1,367,680 | 1,154,671 | 238,544 | 271,644 | 1,938,025 | 951,392 | 796,541 | 3,540,766 | | 185,762 | 42,054 | 12,434,162 | 2,303,494 | | ((4)) | 366,809 | 370,742 | 555,724 | 67,624 | 9 | 7 4 | 90 | 1,360,899 | 3,664,393 | 91,580 | 3,755,973 | 1,968,799,361 |
| 덜 | VTD | Actual | 5,813,375 | 6,802,537 | 38,090 | 286,747 | 12,940,749 | | 505,098 | 988'509 | 1,495,275 | 252,350 | 183,156 | 1,587,032 | 4,152,354 | 1,203,416 | 4,679,821 | 94 | 185,403 | 51,656 | 14,901,447 | (1,960,698) | | 5,692 | 80,201 | 81,129 | 121,583 | 139,994 | 5965 | 23 | * | 428,599 | (1,532,099) | 226,602 | (1,305,497) | 2,033,069,995 |
| Q | ; | % | -11.8% | -13,6% | -16.2% | 26.8% | -12.2% | | -74.1% | -55.7% | 29.5% | 5.8% | -32.6% | -18.1% | 336.5% | 51.1% | 32.2% | %0.0 | -0.2% | 22.8% | 19.8% | -185.1% | | %0.0 | -78.1% | -78.1% | -78.1% | 107.0% | %0.0 | %0'0 | %0.0 | -68.5% | -141.8% | 147.4% | -134.8% | . I , II , |
| O | MTD | Variance | (779,825) | (1,070,266) | (7,364) | 60,548 | (1,796,907) | | (1,441,985) | (761,794) | 340,604 | 13,806 | (88,488) | (350,993) | 3,200,962 | 406,875 | 1,139,055 | | (359) | 9,602 | 2,467,285 | (4,264,193) | | 5,692 | (286,608) | (289,613) | (434,141) | 72,370 | • | Ē | * | (932,300) | (5,196,492) | 135,022 | (5,061,470) | |
| В | MTD | Prior Year | 6,593,200 | 7,872,803 | 45,454 | 226,199 | 14,737,656 | | 1,947,083 | 1,367,680 | 1,154,671 | 238,544 | 271,644 | 1,938,025 | 951,392 | 796,541 | 3,540,766 | 29 | 185,762 | 42,054 | 12,434,162 | 2,303,494 | | 4 11 | 366,809 | 370,742 | 555,724 | 67,624 | . 92 | 69 | .W. | 1,360,899 | 3,664,393 | 91,580 | 3,755,973 | R |
| ¥ | MTD | Actual | 5,813,375 | 6,802,537 | 38,090 | 286,747 | 12,940,749 | | 505,098 | 605,886 | 1,495,275 | 252,350 | 183,156 | 1,587,032 | 4,152,354 | 1,203,416 | 4,679,821 | ,(#); | 185,403 | 51,656 | 14,901,447 | (1,960,698) | | 5,692 | 80,201 | 81,129 | 121,583 | 139,994 | 60 | 59 | 30 | 428,599 | (1,532,099) | 226,602 | (1,305,497) | |
| | | | Operating revenues: Sales of water and delinquent fees | Sewerage service charges and del fees | Plumbing inspection and license fees | Other revenues | Total operating revenues | Onerating Expenses: | Power and pumping | Treatment | Transmission and distribution | Customer accounts | Customer service | Administration and general | Payroll related | Maintenance of general plant | Depreciation | Amortization | Provision for doubtful accounts | Provision for claims | Total operating expenses | Operating income (loss) | Non-operating revenues (expense): | Two-mill tax | Three-mill tax | Six-mill tax | Nine-mill tax | Interest income | Other Income | Interest expense | Operating and maintenance grants | Total non-operating revenues | Income before capital contributions | Capital contributions | Change in net position | Net position, beginning of year Net position, end of year |

19

20 21 22 23 23 24 25 26 27 27

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ALL SYSTEM FUNDS STATEMENT OF REVENUES AND EXPENSES AND CHANGES IN NET POSITION WITH BUDGET COMPARISONS JANUARY 2016

| | A | В | C | D | H | Œ | G | H | |
|--|-------------|---------------|-------------|---------|---------------|---------------|-------------|---------|----|
| | MTD | MTD | MTD | | YTD | UTY | QTY | | |
| | Actual | Budget | Variance | % | Actual | Budget | Variance | % | |
| perating revenues: Sales of water and delinouent fees | 5.813.375 | 7.108.525 | (1.295.150) | -18,2% | 5,813,375 | 7,108,525 | (1,295,150) | -18.2% | 1 |
| Sewerage service charges and del fees | 6.802.537 | 8,735,378 | (1.932,841) | -22.1% | 6,802,537 | 8,735,378 | (1,932,841) | -22.1% | 2 |
| Plumbing inspection and license fees | 38,090 | 52,151 | (14,061) | -27.0% | 38,090 | 52,151 | (14,061) | -27.0% | 3 |
| | 286,747 | 312,700 | (25,954) | -8.3% | 286,747 | 312,700 | (25,954) | -8.3% | 4 |
| Total operating revenues | 12,940,749 | 16,208,754 | (3,268,006) | -20.2% | 12,940,749 | 16,208,754 | (3,268,006) | -20.2% | w |
| Operating Expenses: | | | | | | | | | |
| Power and pumping | 505,098 | 1,208,768 | (703,670) | -58.2% | 860'505 | 1,208,768 | (703,670) | -58.2% | 9 |
| | 988'509 | 1,755,226 | (1,149,340) | -65.5% | 988'509 | 1,755,226 | (1,149,340) | -65.5% | 7 |
| Transmission and distribution | 1,495,275 | 3,063,413 | (1,568,138) | -51.2% | 1,495,275 | 3,063,413 | (1,568,138) | -51.2% | 90 |
| | 252,350 | 348,462 | (96,112) | -27.6% | 252,350 | 348,462 | (96,112) | -27.6% | 6 |
| Customer service | 183,156 | 450,959 | (267,803) | -59.4% | 183,156 | 450,959 | (267,803) | -59.4% | 10 |
| Administration and general | 1,587,032 | 3,338,198 | (1,751,166) | -52.5% | 1,587,032 | 3,338,198 | (1,751,166) | -52.5% | 11 |
| o | 4,152,354 | 2,359,419 | 1,792,935 | 26.0% | 4,152,354 | 2,359,419 | 1,792,935 | 76.0% | 12 |
| Maintenance of general plant | 1,203,416 | 2,623,397 | (1,419,981) | -54.1% | 1,203,416 | 2,623,397 | (1,419,981) | -54.1% | 13 |
| • | 4,679,821 | 4,359,411 | 320,410 | 7.3% | 4,679,821 | 4,359,411 | 320,410 | 7.3% | 14 |
| | ¥3 | × | •0 | %0.0 | | | 3 | %0.0 | 15 |
| Provision for doubtful accounts | 185,403 | (90) | 185,403 | %0.0 | 185,403 | 3 | 185,403 | %0.0 | 16 |
| Provision for claims | 51,656 | 223,258 | (171,602) | -76.9% | 51,656 | 223,258 | (171,602) | -76.9% | 17 |
| Total operating expenses | 14,901,447 | 19,730,511 | (4,829,064) | -24.5% | 14,901,447 | 19,730,511 | (4,829,064) | -24.5% | 18 |
| Operating income (loss) | (1,960,698) | (3,521,757) | 1,561,059 | 44.3% | (1,960,698) | (3,521,757) | 1,561,059 | 44.3% | 19 |
| Non-operating revenues (expense): | | | | | | | | | |
| | 5,692 | 199 | 5,493 | 2762.7% | 5,692 | 199 | 5,493 | 2762.7% | 70 |
| | 80,201 | 1,338,711 | (1,258,510) | -94.0% | 80,201 | 1,338,711 | (1,258,510) | -94 0% | 21 |
| | 81,129 | 1,353,075 | (1,271,946) | -94.0% | 81,129 | 1,353,075 | (1,271,946) | -94.0% | 22 |
| | 121,583 | 2,028,176 | (1,906,593) | -94 0% | 121,583 | 2,028,176 | (1,906,593) | -94.0% | 23 |
| | 139,994 | 5,650 | 134,344 | 2377.7% | 139,994 | 5,650 | 134,344 | 2377.7% | 24 |
| | ¥ | 152,444 | (152,444) | -100.0% | *** | 152,444 | (152,444) | -100.0% | 25 |
| | *** | 40 | ĸ | %00 | ٠ | 10 | 94i | %0.0 | 26 |
| Operating and maintenance grants | s• |)) •) | • | 0.0% | 9 | 4 | 4 | %0.0 | 27 |
| Total non-operating revenues | 428,599 | 4,878,255 | (4,449,655) | -91.2% | 428,599 | 4,878,255 | (4,449,655) | -91.2% | 28 |
| Income before capital contributions | (1,532,099) | 1,356,498 | (2,888,597) | -212.9% | (1,532,099) | 1,356,498 | (2,888,597) | -212.9% | 29 |
| Capital contributions | 226,602 | ()* | 226,602 | %0.0 | 226,602 | 34 | 226,602 | %0.0 | 30 |
| Change in net position | (1,305,497) | 1,356,498 | (2,661,995) | -196.2% | (1,305,497) | 1,356,498 | (2,661,995) | -196.2% | 31 |
| Net position, beginning of year | | | | N. | 2,033,069,995 | 1,968,799,361 | 64,270,634 | 3.3% | 32 |

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SEWERAGE AND WATER BOARD OF NEW ORLEANS

WATER SYSTEM FUND

STATEMENT OF REVENUES AND EXPENSES AND CHANGES IN NET POSITION WITH PRIOR YEAR COMPARISONS JANUARY 2016

| MTD MTD MTD Actual Prior Year Variance 5,813,375 6,593,200 (779,825) -1 25,813,375 6,593,200 (779,825) -1 19,045 22,727 (3,682) -1 25,8484 209,089 49,395 2 109,571 972,540 (862,969) -8 872,243 6,825,016 (734,112) -1 126,003 119,026 6,977 -3 89,986 129,671 (39,685) -3 1,813,526 443,430 1,370,096 30 602,563 391,808 210,755 5 1,737,062 1,246,023 491,039 3 95,834 103,201 (7,367) 4 95,834 103,201 (7,367) 4 6,639,337 5,272,178 1,367,159 2 (548,433) 1,552,838 (2,101,271) -13 79,757 44,804 34,953 7 | D E F G H YTD YTD YTD % Actual Prior Year Variance % | 5,813,375 6,593,200 (779,825) -11.8% 0.0% 19,045 22,727 (3,682) -16.2% 258,484 209,089 49,395 23.6% | 6,090,904 6,825,016 (734,112) -10.8% 109,571 972,540 (862,969) -88.7% 595,235 495,145 100,090 20.2% 872,243 643,268 228,975 35.6% | 5.9% 126,003 119,026 6,977 5.9% 9 0.6% 89,986 129,671 (39,685) -30.6% 10 9.5% 573,132 711,589 (138,457) -19.5% 11 9.0% 1,813,526 443,430 1,370,096 309.0% 12 3.8% 602,563 391,808 210,755 53.8% 13 9.4% 1,737,062 1,246,023 491,039 39.4% 14 0.0% 15 | 95,834 103,2C1 (7,367) -7.1% 24,182 16,477 7,705 46.8% 6,639,337 5,272,178 1,367,159 25.9% (548,433) 1,552,838 (2,101,271) -135.3% | 79,757 44,804 | 9.3% (468,676) 1,597,642 (2,066,318) -129.3% 29 3.1% 212,444 83,936 128,508 153.1% 30 5.2% (256,232) 1,681,578 (1,937,810) -115.2% 31 |
|---|--|---|---|--|---|---------------|---|
| Actual Prior Actual Prior Actual Prior 19,045 2 258,484 20 258,484 20 258,484 20 258,484 20 19,0571 97 255,235 49 89,986 112 89,986 112 89,986 112 89,986 112 89,986 112 89,986 112 89,986 112 737,062 1,24 44 79,757 4 79,757 4 47,757 4 (468,676) 1,59 (468,676) 1,59 (256,232) 1,68 | C C MTD Variance | (779,825) | (734,112) -1 (862,969) -8 (100,090 2 228,975 3 |),1, | 7,367) 7,705 1,367,159 1,367,159 1. (2,101,271) | 34,953 | (2,066,318) -129.3% 128,508 153.1% (1,937,810) -115.2% |
| | Prior | ,813,375 6,5 19,045 258,484 2 | Ø | 1, | 5, 1, | | 1,5 |

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SEWERAGE AND WATER BOARD OF NEW ORLEANS

WATER SYSTEM FUND STATEMENT OF REVENUES AND EXPENSES AND CHANGES IN NET POSITION

WITH BUDGET COMPARISONS JANUARY 2016

| Actual Actual 5,813,375 19,045 258,484 6,090,904 109,571 595,235 872,243 126,003 89,986 573,132 1,737,062 1,813,526 1,737,062 |
|---|
| |

- 2 E 4 S

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20 21 22 23 23 24 25 26 27 28

SEWERAGE AND WATER BOARD OF NEW ORLEANS SEWER SYSTEM FUND

STATEMENT OF REVENUES AND EXPENSES AND CHANGES IN NET POSITION WITH PRIOR YEAR COMPARISONS JANUARY 2016

| | | ∢ | В | ၁ | Q | ы | £4 | G | H | |
|----|--|-------------|-------------------|-------------|---------|----------------------------|-------------------|--------------------------|---------|-----|
| | | MTD | MTD Prior Year | MTD | % | YTD | YTD Prior Year | YTD | % | |
| | Operating revenues: | | | | 2 | | | | 2 | |
| | Sales of water and delinquent fees | | • | (# | %0.0 |) <u>*</u> | ** | | %0 0 | 1 |
| 2 | Sewerage service charges and del fees | 6,802,537 | 7,872,803 | (1,070,266) | -13.6% | 6,802,537 | 7,872,803 | (1,070,266) | -13.6% | 7 |
| 3 | Plumbing inspection and license fees | 19,045 | 22,727 | (3,682) | -16.2% | 19,045 | 22,727 | (3,682) | -16.2% | ю |
| 4 | Other revenues | 25,114 | 15,469 | 9,645 | 62.4% | 25,114 | 15,469 | 9,645 | 62.4% | v |
| 10 | Total operating revenues | 6,846,696 | 7,910,999 | (1,064,303) | -13.5% | 6,846,696 | 7,910,959 | (1,064,303) | -13.5% | 9 |
| | Operating Expenses: | | | | | | | | | |
| 9 | Power and pumping | 70,302 | 210,543 | (140,241) | %9.99- | 70,302 | 210,543 | (140,241) | %9.99- | 9 |
| _ | Treatment | 6,114 | 869,044 | (862,930) | -99.3% | 6,114 | 869,044 | (862,930) | -99.3% | 7 |
| 90 | Transmission and distribution | 566,911 | 461,516 | 105,395 | 22.8% | 566,911 | 461,516 | 105,395 | 22.8% | 90 |
| 6 | Customer accounts | 126,002 | 119,026 | 92669 | 2.9% | 126,002 | 119,026 | 9/6,9 | 2.9% | 6 |
| 10 | Customer service | 91,318 | 131,100 | (39,782) | -30.3% | 91,318 | 131,100 | (39,782) | -30.3% | 10 |
| 11 | Administration and general | 551,267 | 687,648 | (136,381) | -19.8% | 551,267 | 687,648 | (136,381) | -19.8% | 111 |
| 12 | Payroll related | 1,308,888 | 324,544 | 984,344 | 303.3% | 1,308,888 | 324,544 | 984,344 | 303.3% | 12 |
| 13 | Maintenance of general plant | 186,826 | 131,410 | 55,416 | 42.2% | 186,826 | 131,410 | 55,416 | 42.2% | 13 |
| 14 | Depreciation | 1,417,143 | 1,136,146 | 280,997 | 24.7% | 1,417,143 | 1,136,146 | 280,997 | 24.7% | 14 |
| 15 | Amortization | 0 | 0 | 0 | %0.0 | 0 | 0 | 0 | %0.0 | 15 |
| 16 | Provision for doubtful accounts | 88,736 | 82,562 | 6,174 | 7.5% | 88,736 | 82,562 | 6,174 | 7.5% | 16 |
| 17 | Provision for claims | 15,338 | 10,494 | 4,844 | 46.2% | 15,338 | 10,494 | 4,844 | 46.2% | 17 |
| 18 | Total operating expenses | 4,428,845 | 4,164,033 | 264,812 | 6.4% | 4,428,845 | 4,164,033 | 264,812 | 6.4% | 18 |
| 19 | Operating income (loss) | 2,417,851 | 3,746,966 | (1,329,115) | -35.5% | 2,417,851 | 3,746,966 | (1,329,115) | -35.5% | 19 |
| | Non-operating revenues (expense): | | | | | | | | | |
| 20 | Two-mill tax | (74 | ()# | 7.9 | %0"0 | 10 | 10 | 100 | 0.0% | 20 |
| 21 | Three-mill tax | * | × | × | %0 0 | ij. | 3 | | %0.0 | 21 |
| 22 | Six-mill tax | ** | ĸ | * | %0.0 | * | | ** | %00 | 22 |
| 23 | Nine-mill tax | 27. | KC | •17 | %0"0 | .5 | 52 | Ŕ | %0.0 | 23 |
| 24 | | 56,362 | 20,453 | 35,909 | 175.6% | 56,362 | 20,453 | 35,909 | 175 6% | 24 |
| 25 | | 93 i | × | 8* | %0.0 | (8 | 2. | 10 | %0.0 | 25 |
| 76 | | æ | ж | * | %0.0 | 35 | | | %0 0 | 26 |
| 27 | Operating and maintenance grants | * | æ | Y | %0.0 | * | | | %00 | 27 |
| 78 | Total non-operating revenues | 56,362 | 20,453 | 35,909 | 175.6% | 56,362 | 20,453 | 35,909 | 175.6% | 28 |
| 29 | | 2,474,213 | 3,767,419 | (1,293,206) | -34.3% | 2,474,213 | 3,767,419 | (1,293,206) | -34.3% | 29 |
| 31 | Capital contributions | 2 174 213 | 4,800 | (4,800) | -100.0% | 2 474 213 | 4,800 | (4,800) | -100.0% | 3.0 |
| ก็ | | 6,474,213 | 3,112,213 | (1,278,000) | 0/1:50 | C17,+14,7 | 2,112,21.7 | (000,067,1) | 0/11/0 | 10 |
| 32 | Net position, beginning of year Net position, end of year | | | | 11 | 780,771,672 783,245,885 | 732,566,915 | 48,204,757 46,906,751 | 6.6% | 33 |

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

| | | | Š | OTOT TATEONING | | | | | | |
|-----|---------------------------------------|--------------|---------------------------------------|----------------|---------|-------------|-------------|-------------|---------|-----|
| | | A | B | O | Q | 3 | Ъ | Ů | H | |
| | | MTD | MTD | MTD | | YTD | VTD | VTD | | |
| | | Actual | Budget | Variance | % | Actual | Budget | Variance | % | |
| - | Operating revenues: | 9 | | • | %00 | * | , | • | %0.0 | - |
| . 2 | Sewerage service charges and del fees | 6,802,537 | 8,735,378 | (1,932,841) | -22.1% | 6,802,537 | 8,735,378 | (1,932,841) | -22.1% | 2 |
| (%) | Plumbing inspection and license fees | 19,045 | 27,173 | (8,128) | -29.9% | 19,045 | 27,173 | (8,128) | -29.9% | 3 |
| 4 | | 25,114 | 49,777 | (24,663) | 49.5% | 25,114 | 49,777 | (24,663) | 49.5% | 4 |
| 3 | Total operating revenues | 6,846,696 | 8,812,328 | (1,965,632) | -22.3% | 6,846,696 | 8,812,328 | (1,965,632) | -22.3% | co. |
| | Onerating Expenses: | | | | | | | | | |
| 9 | Power and pumping | 70,302 | 256,934 | (186,632) | -72.6% | 70,302 | 256,934 | (186,632) | -72.6% | 9 |
| 7 | Treatment | 6,114 | 961,709 | (955,595) | -99.4% | 6,114 | 961,709 | (955,595) | -99.4% | 7 |
| 90 | Transmission and distribution | 566,911 | 1,340,891 | (773,980) | -57.7% | 566,911 | 1,340,891 | (773,980) | -57.7% | 00 |
| 6 | Customer accounts | 126,002 | 173,983 | (47,981) | -27.6% | 126,002 | 173,983 | (47,981) | -27.6% | 6 |
| 10 | Customer service | 91,318 | 221,148 | (129,830) | -58.7% | 91,318 | 221,148 | (129,830) | -58.7% | 10 |
| 11 | Administration and general | 551,267 | 1,230,654 | (679,387) | -55.2% | 551,267 | 1,230,654 | (679,387) | -55.2% | 11 |
| 12 | Payroll related | 1,308,888 | 718,156 | 590,732 | 82.3% | 1,308,888 | 718,156 | 590,732 | 82,3% | 12 |
| 13 | Maintenance of general plant | 186,826 | 240,934 | (54,108) | -22.5% | 186,826 | 240,934 | (54,108) | -22.5% | 13 |
| 14 | Depreciation | 1,417,143 | 1,333,810 | 83,333 | 6.2% | 1,417,143 | 1,333,810 | 83,333 | 6.2% | 14 |
| 15 | Amortization | (*) | 9) | E. | %0.0 | #3 | 50 | * | %0"0 | 15 |
| 16 | Provision for doubtful accounts | 88,736 | ÷ | 88,736 | %0.0 | 88,736 | 287 | 88,736 | %0.0 | 16 |
| 17 | Provision for claims | 15,338 | 60,545 | (45,207) | -74.7% | 15,338 | 60,545 | (45,207) | -74.7% | 17 |
| 100 | Total operating expenses | 4,428,845 | 6,538,764 | (2,109,919) | -32.3% | 4,428,845 | 6,538,764 | (2,109,919) | -32.3% | 18 |
| 19 | Operating income (loss) | 2,417,851 | 2,273,564 | 144,287 | 6.3% | 2,417,851 | 2,273,564 | 144,287 | 6.3% | 19 |
| | Non-operating revenues (expense): | | | | | | | | | |
| 20 | Two-mill tax | Ä | 8 | * | %0.0 | 36 | 36 | × | %0.0 | 20 |
| 21 | Three-mill tax | × | • | * | %0.0 | 60. | * | 20 | %0.0 | 21 |
| 22 | Six-mill tax | £: | * | * | %0.0 | (0) | •10 | ē. | %0 0 | 22 |
| 23 | Nine-mill tax | 0 | 360 | | %0.0 | (0) | 31 | 9 | %0"0 | 23 |
| 24 | Interest income | 56,362 | () | 56,362 | %00 | 56,362 | ж | 56,362 | %00 | 24 |
| 25 | Other Income | œ | 38,505 | (38,505) | -100.0% | * | 38,505 | (38,505) | -100.0% | 25 |
| 26 | Interest expense | *1 | Ñ | 9 | %0"0 | X6 | KE | 9 | %00 | 56 |
| 27 | Operating and maintenance grants | | 100 | 40 | %0.0 | (0) | 13*93 | 09E | %00 | 27 |
| 28 | | 56,362 | 38,505 | 17,857 | 46.4% | 56,362 | 38,505 | 17,857 | 46.4% | 28 |
| 29 | Income before canital contributions | 2 474 213 | 2.312.069 | 162.144 | 7.0% | 2,474,213 | 2,312,069 | 162,144 | 7.0% | 29 |
| | | | , , , , , , , , , , , , , , , , , , , | | %0.0 | 500 | | | %0.0 | 30 |
| 31 | Change in net position | 2,474,213 | 2,312,069 | 162,144 | 7.0% | 2,474,213 | | | | 31 |
| 32 | Net position, beginning of year | | | | Į | 780,771,672 | 732,566,915 | 48,204,757 | %9.9 | 32 |
| 33 | Net position, end of year | | | | | /83,245,885 | 75,200,915 | 0/6/9/000 | 0,5% | ec. |

DRAINAGE SYSTEM FUND

STATEMENT OF REVENUES AND EXPENSES AND CHANGES IN NET POSITION WITH PRIOR YEAR COMPARISONS JANUARY 2016

| | | | _ | | 1 (* | , , | 4 | co. | | 9 | 7 | 90 | 6 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 | 33 |
|-----------|-----|------------|---|---------------------------------------|-------------------------------------|--------------------------------------|----------------|--------------------------|---------------------|-------------------|-----------|-------------------------------|-------------------|------------------|----------------------------|-----------------|------------------------------|--------------|--------------|---------------------------------|----------------------|--------------------------|-------------------------|-----------------------------------|--------------|----------------|--------------|---------------|-----------------|--------------|------------------|----------------------------------|------------------------------|-------------------------------------|-----------------------|------------------------|--|
| H | | % | %00 | 0.0% | 7000 | 0.00 | 91.9% | 91.9% | | -57.4% | 30.0% | 12.5% | -29.9% | -83.0% | -14.1% | 461.5% | 51.5% | 31.7% | 0.0% | %0.0 | -19.5% | 27.9% | 27.8% | | %00 | -78.1% | -78.1% | -78.1% | 63.7% | %0.0 | %0'0 | 0.0% | -77.4% | 108.0% | 397.8% | 107.5% | 1.4% |
| G | QTY | Variance | 30 | 9 | () | | 1,508 | 1,508 | | (438,774) | 1,046 | 6,234 | (147) | (9,021) | (76,155) | 846,522 | 140,704 | 367,020 | 0 | 833 | (2,947) | 835,315 | (833,807) | | 5,692 | (286,608) | (289,613) | (434,141) | 1,508 | 1 | 1 | | (1,003,162) | (1,836,969) | 11,314 | (1,825,655) | 12,506,886 |
| B4 | VTD | Prior Year | 29 | | 0 0 | | 1,041 | 1,641 | | 763,999 | 3,491 | 49,887 | 492 | 10,873 | 538,788 | 183,418 | 273,323 | 1,158,596 | (0) | a | 15,083 | 2,997,950 | (2,996,309) | | , | 366,809 | 370,742 | 555,724 | 2,367 | 1 | • | | 1,295,642 | (1,700,667) | 2,844 | (1,697,823) | 918,396,632 916,698,809 |
| 덜 | QTY | Actual | | 139 | () | | 3,149 | 3,149 | | 325,225 | 4,537 | 56,121 | 345 | 1,852 | 462,633 | 1,029,940 | 414,027 | 1,525,616 | 106 | 833 | 12,136 | 3,833,265 | (3,830,116) | | 5,692 | 80,201 | 81,129 | 121,583 | 3,875 | 1 | 1 | | 292,480 | (3,537,636) | 14,158 | (3,523,478) | 930,903,518 927,380,040 |
| Q | | % | %0.0 | %0.0 | %0.0 | 0.000 | 91.9% | 91.9% | | -57.4% | 30.0% | 12.5% | -29.9% | -83.0% | -14.1% | 461.5% | 51.5% | 31.7% | 0.0% | 0.0% | -19.5% | 27.9% | 27.8% | | %0'0 | -78.1% | -78.1% | -78.1% | 63.7% | %0.0 | %0"0 | %0.0 | -77.4% | 108.0% | 397.8% | 107.5% | |
| О | MTD | Variance | 25 | , | 5 9 | | 1,508 | 1,508 | | (438,774) | 1,046 | 6,234 | (147) | (9,021) | (76,155) | 846,522 | 140,704 | 367,020 | 17. | 833 | (2,947) | 835,315 | (833,807) | | 5,692 | (286,608) | (289,613) | (434,141) | 1,508 | • | • | | (1,003,162) | (1,836,969) | 11,314 | (1,825,655) | |
| 8 | MTD | Prior Year | * | 0 | () | | 1,041 | 1,641 | | 763,999 | 3,491 | 49,887 | 492 | 10,873 | 538,788 | 183,418 | 273,323 | 1,158,596 | 39 | ж | 15,083 | 2,997,950 | (2,996,309) | | • | 366,809 | 370,742 | 555,724 | 2,367 | • | | | 1,295,642 | (1,700,667) | 2,844 | (1,697,823) | |
| A | MTD | Actual | 74 | 0 | 0 1 | 0 | 5,149 | 3,149 | | 325,225 | 4,537 | 56,121 | 345 | 1,852 | 462,633 | 1,029,940 | 414,027 | 1,525,616 | 316 | 833 | 12,136 | 3,833,265 | (3,830,116) | | 5,692 | 80,201 | 81,129 | 121,583 | 3,875 | ı | • | | 292,480 | (3,537,636) | 14,158 | (3,523,478) | |
| | | | Operating revenues: Sales of water and delinguent fees | Sewerage service charges and del fees | Dimbing increasion and licence fees | Training inspection and incluse ites | Other revenues | Total operating revenues | Operating Expenses: | Power and pumping | Treatment | Transmission and distribution | Customer accounts | Customer service | Administration and general | Payroll related | Maintenance of general plant | Depreciation | Amortization | Provision for doubtful accounts | Provision for claims | Total operating expenses | Operating income (loss) | Non-operating revenues (expense): | Two-mill tax | Three-mill tax | Six-mill tax | Nine-mill tax | Interest income | Other Income | Interest expense | Operating and maintenance grants | Total non-operating revenues | Income before capital contributions | Capital contributions | Change in net position | Net position, beginning of year Net position, end of year |
| | | | - | , | 1 (* | , , | 4 | n | • | 9 | 7 | 90 | 6 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 (| ~ | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 I | 30 | 31 (| 32 N 33 N |

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

JANUARY 2016

Sewerage and Water Board of New Orleans Customer Service Report Indicators of Metric Results February 2016

| | Goal | Goal Met | Within Control Limits | Trend |
|--------------------------------|---|-------------|-----------------------------|---------|
| Billing 'Accuracy / Reasonable | S. Barrier | | 1 . 37 . 5 | |
| | Meters Read Estimated Bills High Bill Complaints Adjusted Bills | | | |
| | | Chart I | 10 17 100 | A PARTY |
| Problem Resolution | Customer Contacts Call Wait Time Abandoned Calls Emergency Abandoned Calls Low Water Pressure Water System Leaks Sewer System Leaks | | | |
| Collections Effectiveness | Accounts Off for Non-Payment Receivables 30 to 120 Days Old Receivables 120 Days and Older | 11 41 | | |

Sewerage and Water Board of New Orleans Meters Read as a Percentage of Total Meters

Constituency:

Customer Ratepayers

Objective: Provide Accurate Bills

Goal: Read 98% or

more of meters each

month

Currently Meeting

Goal: Yes

Process Operating
Within Control Limits:

Trend: Level

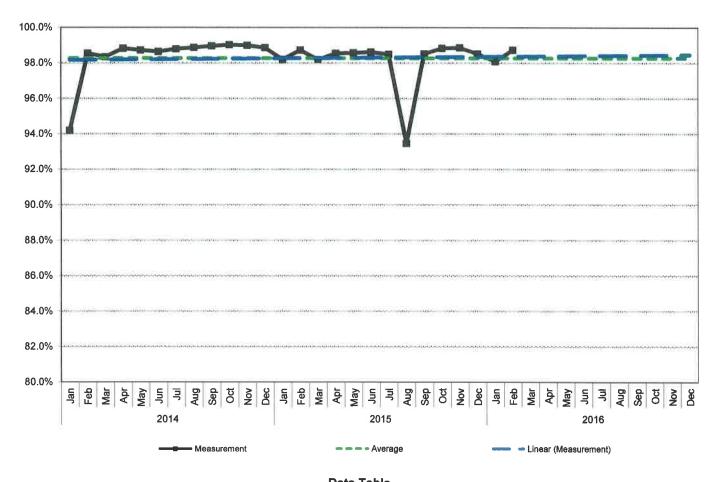
Yes

Analysis

The purpose of the customer billing and collection processes is to collect revenues from customer accounts that are billed according to the service rules and are based upon accurate metered consumption. Obtaining an accurate reading is the first step in that process. Staff has maintained a reading rate near or above the goal since April 2010 except for two months affected by Hurricane Isaac in 2012 and a winter freeze in January 2014.

Plans for Improvement

Staff is working to reduce the number of estimated and erroneous readings. Also, the Automated Meter Reading pilot project is also intended to reduce the number of estimated and erroneous readings, as well as to reduce the cost of obtaining a validated reading.



| | | | | | D | ata Table | | | | | | |
|------|-------|-------|-------|-------|-------|-----------|-------|-------|-------|-------|-------|-------|
| | Jan | Feb | Mar | Apr | May | Jun | Jul | Aug | Sep | Oct | Nov | Dec |
| 2014 | 94.2% | 98.5% | 98.3% | 98.8% | 98.7% | 98.6% | 98.8% | 98.9% | 99.0% | 99.0% | 99.0% | 98.9% |
| 2015 | 98.2% | 98.7% | 98.2% | 98.5% | 98.6% | 98.6% | 98.5% | 93.5% | 98.5% | 98.8% | 98.9% | 98.5% |
| 2016 | 98.1% | 98.7% | | | | | | | | | | |

Sewerage and Water Board of New Orleans Bills Estimated as a Percentage of Total Bills

EUM Attribute:

Customer Satisfaction

Description: Provides reliable, responsive, and affordable services in line with explicit, customer-accepted service levels.

Receives timely customer feedback to maintain responsiveness

to customer needs and emergencies.

Constituency:

Customer Ratepayers

Objective: Provide Accurate

Bills

Goal: Bill Accounts

With Less Than 2%

Estimated

Currently Meeting

Goal: Close

2016

20.3%

4.1%

Process Operating
Within Control Limits:

Yes

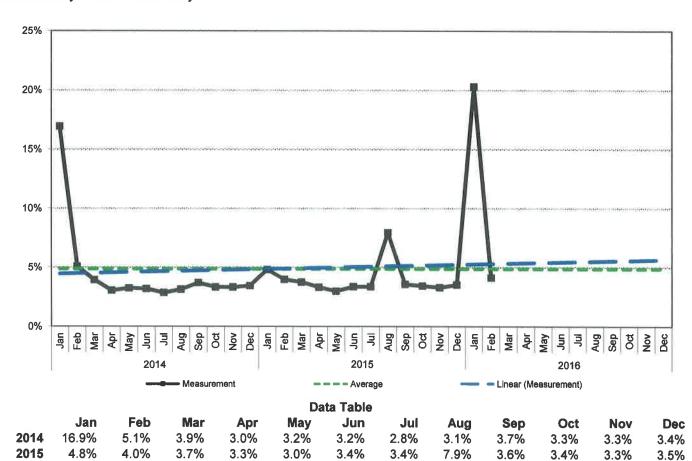
Trend: Level

Analysis

A bill is estimated if the meter is not read by the designated billing date. Bills are also estimated when a meter is read and the reliability of the reading is doubtful and the account is placed on an exception report. If the reading is not verified by the billing date, the bill will be estimated. Spikes in estimated bills usually occur when the Meter Reading department is unable to read a large section of meters during extreme weather.

Plans for Improvement

Current plans are focused on obtaining readings for accounts each month and verifying the reliability of each reading. Future plans will focus on advanced metering infrastructure that allows for readings to be obtained automatically several times daily.



Sewerage and Water Board of New Orleans Bills Adjusted as a Percentage of Total Bills Computed

Constituency:

Customer Ratepayers

Objective: Provide

Accurate Bills

Goal: Reduce percentage over

time

Currently Meeting

Goal: No

Process Operating
Within Control Limits:

Trend: Level

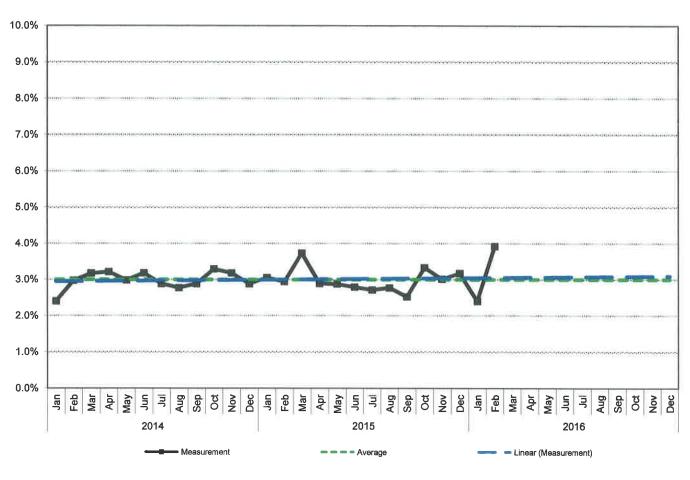
Yes

Analysis

Customers request adjustments to their bill due to higher than normal amounts. The higher billed amount may be due to: a leak; one or more estimated readings followed by an actual reading; an erroneous meter reading; or increased water, sewer, or sanitation rates. Before an adjustment can be made, an inspection of the meter and service line must be performed.

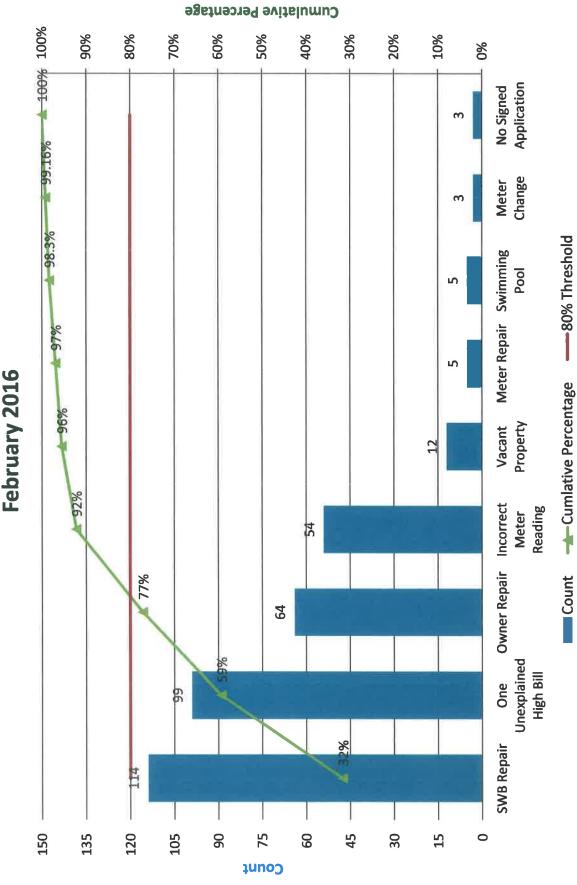
Plans for Improvement

Staff is working to reduce the number of estimated and erroneous readings. Also, the Automated Meter Reading pilot project is also intended to reduce the number of estimated and erroneous readings, as well as to reduce the cost of obtaining a validated reading.



| | | | | | Dat | a Table | | | | | | |
|------|------|------|------|------|------|---------|------|------|------|------|------|------|
| | Jan | Feb | Mar | Apr | May | Jun | Jul | Aug | Sep | Oct | Nov | Dec |
| 2014 | 2.4% | 3.0% | 3.2% | 3.2% | 3.0% | 3.2% | 2.9% | 2.8% | 2.9% | 3.3% | 3.2% | 2.9% |
| 2015 | 3.1% | 2.9% | 3.7% | 2.9% | 2.9% | 2.8% | 2.7% | 2.8% | 2.5% | 3.3% | 3.0% | 3.2% |
| 2016 | 2 4% | 3.9% | | | | - | | | | | | |

Sewerage and Water Board of New Orleans Chart of Reasons for Adjustments February 2016



Sewerage and Water Board of New Orleans Investigations from High Bill Complaints as a Percentage of Total Bills

Constituency:
Customer Ratepayers

Objective: Provide Accurate Bills

Goal: Reduce

percentage over time

Currently Meeting

Goal: No

2015

2016

0.5%

0.5%

0.6%

0.7%

0.5%

0.4%

0.5%

0.5%

0.7%

0.7%

0.6%

0.5%

0.4%

0.5%

Process Operating
Within Control Limits:

Trend: Unfavorable

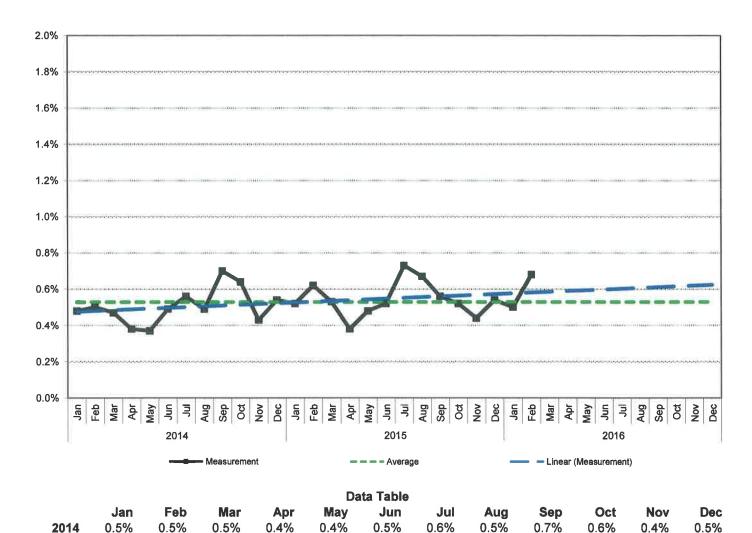
Yes

Analysis

Customers request an investigation about their usage when the bill is higher than normal amounts. The higher billed amount may be due to: a leak; one or more estimated readings followed by an actual reading; an erroneous meter reading; or increased water, sewer, or sanitation rates. Before an adjustment can be made, an inspection of the meter and service line must be performed.

Plans for Improvement

Staff is working to reduce the number of estimated and erroneous readings. Also, the Automated Meter Reading pilot project is also intended to reduce the number of estimated and erroneous readings, as well as to reduce the cost of obtaining a validated reading.



Sewerage and Water Board of New Orleans Total Inbound Customer Contacts

Constituency:

Customer Ratepayers

Currently Meeting

Goal: No

Objective: Provide Timely Information and Respond

Promptly to Requests

Process Operating Within Control

Limits: Yes

Goal: Reduce

Triggers of Customer

Calls

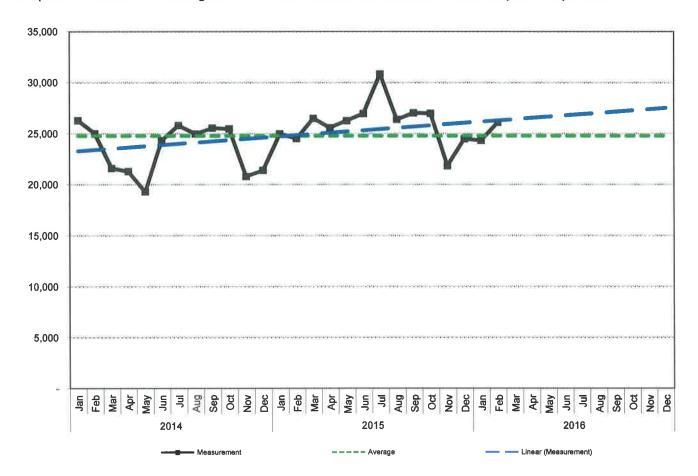
Trend: Unfavorable

Analysis

Customers contact the Sewerage and Water Board to start or end service; to request information about their bill; to report concerns about their water service, sewer connection, street flooding, or solid waste sanitation service; and other matters. The Call Center for emergency repairs is operated continously, while the Call Center for billing and non-emergency issues is operated from 7 AM to 7 PM. Call volumes can vary significantly month to month.

Plans for Improvement

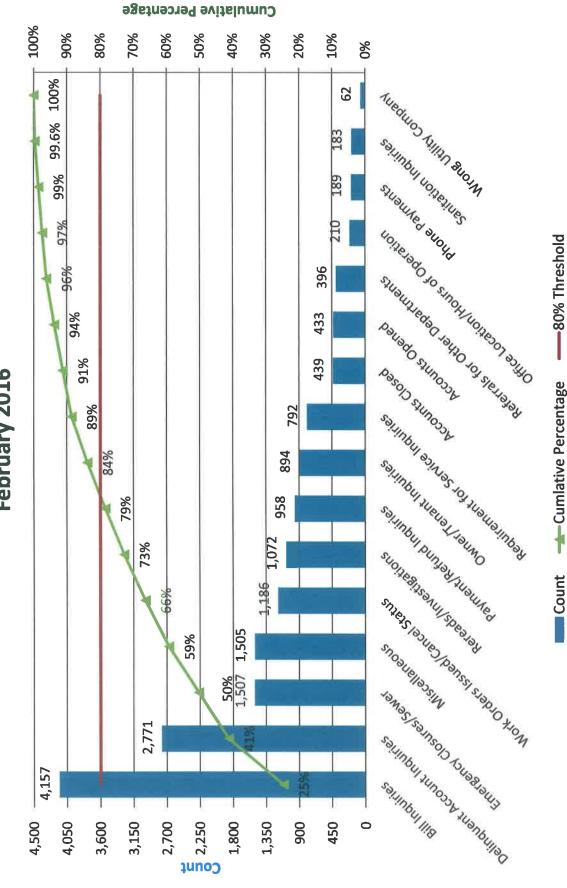
Staff is analyzing the events that trigger calls in order to determine methods to reduce the volume. Short term plans for improvement will focus on creating more efficient "scripts" for handling routine call matters. Longer term plans will focus on reducing the overall call volumes with interactive voice response capabilities.



Data Table

| | Jan | Feb | Mar | Apr | May | Jun | Jul | Aug | Sep | Oct | Nov | Dec |
|------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 2014 | 26,282 | 24,992 | 21,579 | 21,262 | 19,276 | 24,315 | 25,800 | 24,967 | 25,532 | 25,467 | 20,775 | 21,366 |
| 2015 | 24,967 | 24,496 | 26,486 | 25,565 | 26,261 | 26,963 | 30,836 | 26,368 | 27,019 | 26,973 | 21,816 | 24,469 |
| 2046 | 24 244 | 26 000 | | | | | | | | | | |

Sewerage and Water Board of New Orleans Chart of Types of Customer Calls February 2016



Sewerage and Water Board of New Orleans Average Call Wait Time

Constituency:

Customer Ratepayers

Objective: Provide Accurate Bills

Goal: Reduce over

time

Currently Meeting Goal: Close

Process Operating
Within Control Limits:

Trend: Unfavorable

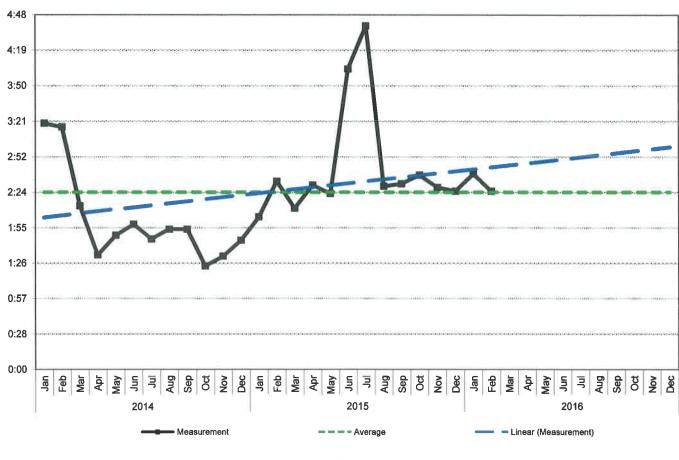
Yes

Analysis

Customers contact the Sewerage and Water Board to start or end service; to request information about their bill; to report concerns about their water service, sewer connection, street flooding, or solid waste sanitation service; and other matters. The Call Center for emergency repairs is operated continously, while the Call Center for billing and non-emergency issues is operated from 7 AM to 7 PM. Call volumes can vary significantly month to month.

Plans for Improvement

Staff is analyzing the events that trigger calls in order to determine methods to reduce the volume. Short term plans for improvement will focus on creating more efficient "scripts" for handling routine call matters. Longer term plans will focus on reducing the overall call volumes with interactive voice response capabilities.



| | | | | | Da | ta Table | | | | | | |
|------|------|------|------|------|------|----------|------|------|------|------|------|------|
| | Jan | Feb | Mar | Apr | May | Jun | Jul | Aug | Sep | Oct | Nov | Dec |
| 2014 | 3:20 | 3:17 | 2:13 | 1:33 | 1:49 | 1:58 | 1:46 | 1:54 | 1:54 | 1:24 | 1:32 | 1:45 |
| 2015 | 2:04 | 2:33 | 2:11 | 2:30 | 2:23 | 4:04 | 4:39 | 2:29 | 2:31 | 2:38 | 2:28 | 2:25 |
| 2016 | 2:39 | 2:25 | | | | | | | | | | |

Sewerage and Water Board of New Orleans Calls Abandoned by Customers as a Percentage of Total

Constituency:

Customer Ratepayers

Objective: Provide Timely Information and Respond Promptly to Requests

Goal: Respond to calls with less than 10% abandoned

Currently Meeting Goal: Close

Process Operating
Within Control Limits:

Trend: Favorable

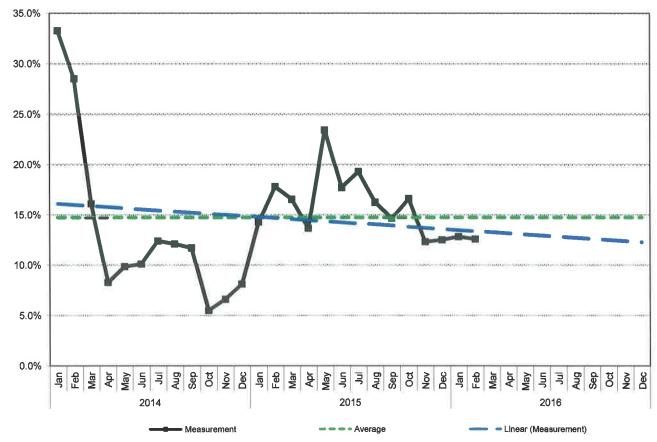
Yes

Analysis

Customers abandon their call after waiting for an amount of time considered inconvenient, which varies from customer to customer. Some portion of the volume of abandoned calls is from customers calling and hanging up on multiple occasions.

Plans for Improvement

In order to resolve the significant increase in abandoned calls, additional employees have been hired and are being trained. Call rollover time has been reduced from 3 minutes to 20 seconds. Medium term plans for improvement will focus on creating more efficient "scripts" for handling routine call matters. Longer term plans will focus on reducing the overall call volumes with interactive voice response capabilities.



| | | | | | D | ata Table | | | | | | |
|------|-------|-------|-------|-------|-------|-----------|-------|-------|-------|-------|-------|-------|
| | Jan | Feb | Mar | Apr | May | Jun | Jul | Aug | Sep | Oct | Nov | Dec |
| 2014 | 33.3% | 28.5% | 16.1% | 8.3% | 9.8% | 10.1% | 12.4% | 12.1% | 11.7% | 5.5% | 6.6% | 8.1% |
| 2015 | 14.3% | 17.8% | 16.6% | 13.7% | 23.4% | 17.7% | 19.3% | 16.3% | 14.7% | 16.6% | 12.3% | 12.5% |
| 2016 | 12.8% | 12.6% | | | | | | | | | | |

Sewerage and Water Board of New Orleans Emergency Calls Abandoned by Customers as a Percentage of Total Emergency Calls

Constituency:

Customer Ratepayers

Objective: Provide Timely Information and Respond

Promptly to Requests

Goal: Respond to calls with less than 10%

abandoned

Currently Meeting

Goal: Close

Process Operating
Within Control Limits:

Yes

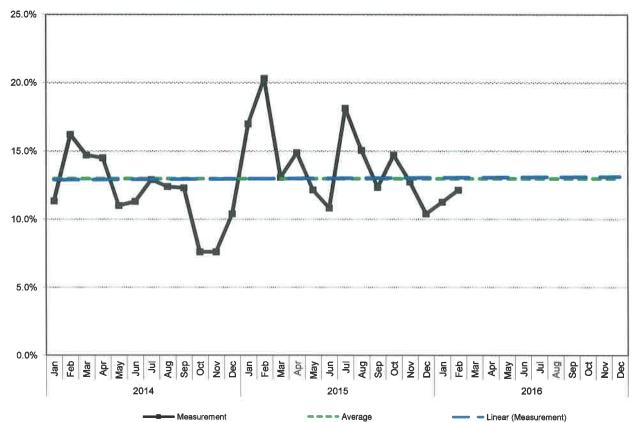
Trend: Level

Analysis

Customers abandon their call after waiting for an amount of time considered inconvenient, which varies from customer to customer. Some portion of the volume of abandoned calls is from customers calling and hanging up on multiple occasions. Staff is addressing this issue as a top priority. The telephone system was recently upgraded.

Plans for Improvement

In order to resolve the significant increase in abandoned calls, additional employees have been hired and are being trained. Call rollover time has been reduced from 3 minutes to 20 seconds. Scripts were created for more efficient handling of routine call matters. Longer term plans will focus on reducing the overall call volumes with interactive voice response capabilities.



| | | | | | D | ata Table | 1 | | | | | |
|------|-------|-------|-------|-------|-------|-----------|-------|-------|-------|-------|-------|-------|
| | Jan | Feb | Mar | Apr | May | Jun | Jul | Aug | Sep | Oct | Nov | Dec |
| 2014 | 11.3% | 16.2% | 14.7% | 14.5% | 11.0% | 11.3% | 12.9% | 12.4% | 12.3% | 7.6% | 7.6% | 10.4% |
| 2015 | 17.0% | 20.3% | 13.1% | 14.9% | 12.2% | 10.8% | 18.1% | 15.1% | 12.3% | 14.7% | 12.7% | 10.4% |
| 2016 | 11.3% | 12 1% | | | | | | | | | | |

Sewerage and Water Board of New Orleans Total Service Requests about Low Water Pressure

Constituency: Customer Ratepayers

Currently Meeting

Goal: No

Objective: Provide Timely Information and Respond Promptly to Requests

Process Operating Within Control Limits: Close

Goal: Reduce
Number of Service

Requests

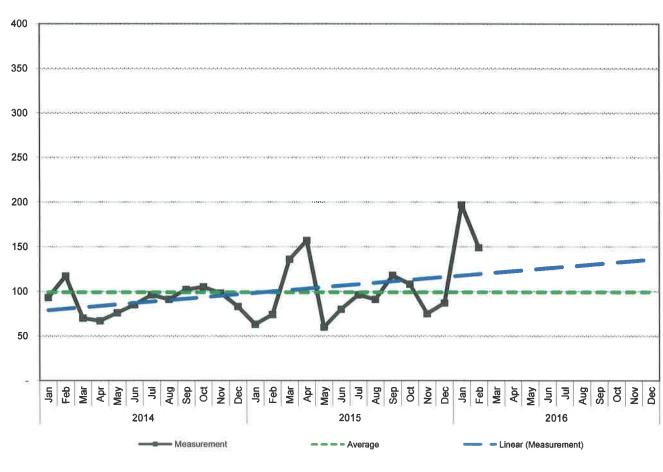
Trend: Unfavorable

Analysis

Customers contact the Sewerage and Water Board to request resolution to low water pressure. System pressure can be impaired by power failures at the treatment plants, by water main breaks, and by certain types of repair activities.

Plans for Improvement

Staff continues to make repairs to the water system to reduce the number of occasions of low pressure.



| | | | | | Da | ta Table | | | | | | |
|------|-----|-----|-----|-----|-----|----------|-----|-----|-----|-----|-----|-----|
| | Jan | Feb | Mar | Apr | May | Jun | Jul | Aug | Sep | Oct | Nov | Dec |
| 2014 | 93 | 117 | 70 | 67 | 76 | 85 | 96 | 91 | 102 | 105 | 98 | 83 |
| 2015 | 63 | 74 | 136 | 157 | 60 | 80 | 96 | 91 | 118 | 108 | 75 | 87 |
| 2016 | 107 | 1/0 | | | | | | | | | | |

Sewerage and Water Board of New Orleans Total Service Requests for Water System Leaks

Constituency:
Customer
Ratepayers

Currently Meeting

Goal: No

Objective: Provide Timely Information and Respond Promptly to Requests

Process Operating Within Control Limits: Close

Goal: Reduce
Number of Service

Requests

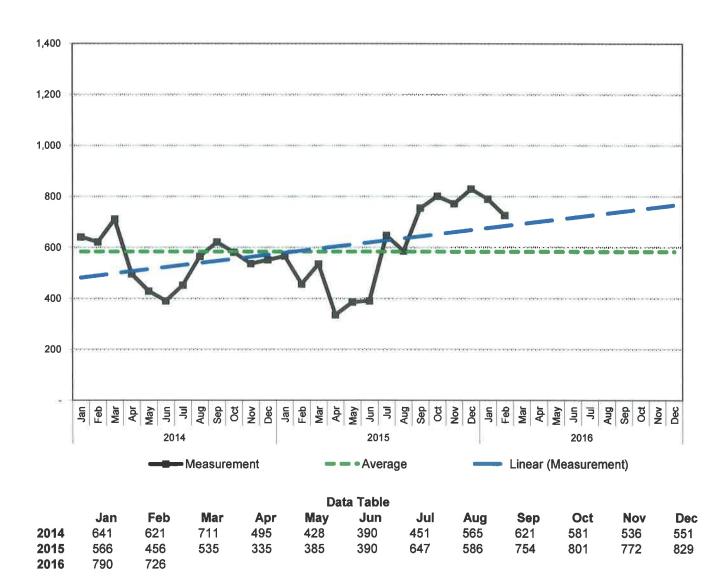
Trend: Unfavorable

Analysis

Customers contact the Sewerage and Water Board to request repairs to leaking mains, services and fire hydrants.

Plans for Improvement

Staff is working with FEMA to expand beyond point repairs to line replacements for water mains with high frequency of failure.



Sewerage and Water Board of New Orleans Total Service Requests for Sewer System Leaks

Constituency:
Customer
Ratepayers

Currently Meeting

Goal: No

Objective: Provide Timely Information and Respond Promptly to Requests

Process Operating Within Control Limits: No

Goal: Reduce
Number of Service

Requests

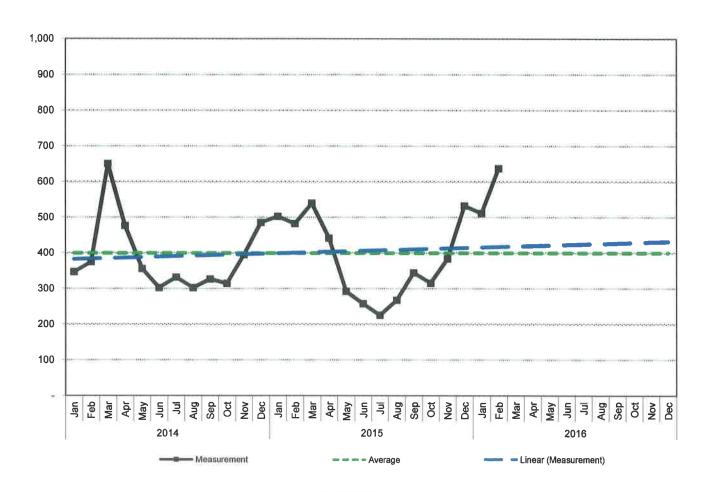
Trend: Level

Analysis

Customers contact the Sewerage and Water Board to request repairs to leaking sewer collection mains and service lines.

Plans for Improvement

Staff has recently expanded the use of Networks Department field staff focused on sewer system repairs.



| | | | | | Da | ta Table | | | | | | |
|------|-----|-----|-----|-----|-----|----------|-----|-----|-----|-----|-----|-----|
| | Jan | Feb | Mar | Apr | May | Jun | Jul | Aug | Sep | Oct | Nov | Dec |
| 2014 | 346 | 374 | 650 | 476 | 355 | 302 | 331 | 302 | 326 | 314 | 394 | 485 |
| 2015 | 502 | 482 | 539 | 441 | 292 | 257 | 225 | 267 | 344 | 315 | 383 | 532 |
| 2016 | 511 | 637 | | | | | | | | | | |

Sewerage and Water Board of New Orleans Total Accounts Turned Off for Non-Payment

Constituency: Customer

Ratepayers

Currently Meeting Goal: Not Applicable

Objective: Ensure

Collection of Payments for

Services Provided

Process Operating

Within Control

Limits: Yes

Goal: None Established

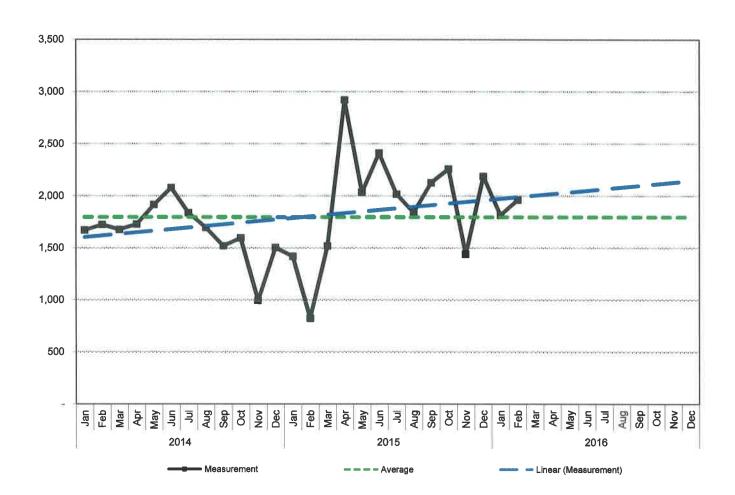
Trend: Unfavorable

Analysis

Customers accounts are turned-off for non-payment for balances more than \$50 and over sixty days past due.

Plans for Improvement

Staff is monitoring the number of accounts turned-off for non-payment to determine trend directions. No actions are contemplated at this time.



| | | | | | ט | ata Table | | | | | | |
|------|-------|-------|-------|-------|-------|-----------|-------|-------|-------|-------|-------|-------|
| | Jan | Feb | Mar | Apr | May | Jun | Jul | Aug | Sep | Oct | Nov | Dec |
| 2014 | 1,670 | 1,723 | 1,675 | 1,727 | 1,915 | 2,077 | 1,836 | 1,694 | 1,518 | 1,594 | 993 | 1,502 |
| 2015 | 1,417 | 823 | 1,517 | 2,920 | 2,033 | 2,411 | 2,016 | 1,840 | 2,126 | 2,258 | 1,439 | 2,187 |
| 2016 | 1.816 | 1.962 | | | | | | | | | | |

Sewerage and Water Board of New Orleans Water and Sewer Receivables 30 to 120 Days Old

EUM Attribute: Financial Viability

Description: Establishes and maintains an effective balance between long-term debt, asset values, operations and maintenance expenditures, and operating revenues

Constituency:
Customer Ratepayers

Objective: Efficient use of resources in providing

Goal: None established

services

Currently Meeting Goal: Not Applicable

Process Operating Within Control Limits: Yes

Trend: Level, when adjusted for rate

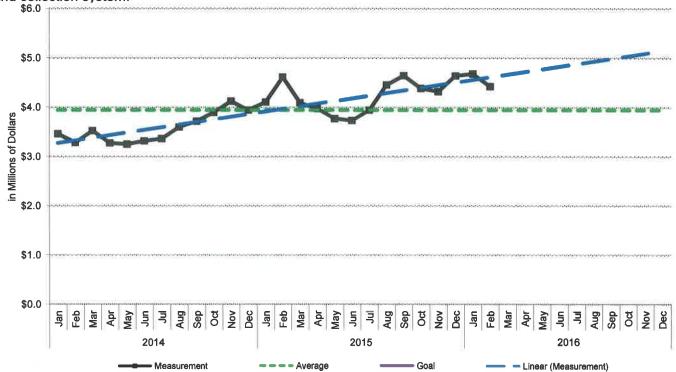
increases.

Analysis

Water and sewer accounts receivable that are 30 to 120 days old are handled by internal staff using service disconnection. When those accounts are turned-off and final bills sent, the remaining balances after 30 days are sent to a collection agency. The uncollectable balances for 2007 and 2008 were higher than normal due to accounts that remained open for vacated facilities and were written off in 2011 and 2012, .

Plans for Improvement

It appears that the higher post-Katrina accounts receivable balances have been resolved through standard collection practices and that annual collection rates now exceed 98% of annual billings. Staff intends to use standard process improvement methods to continue collection practices pending implementation of new billing and collection system.



Data Table Mar Apr May Jun Jul Aua Sep Oct Nov Dec **2014** \$3.458 \$3.280 \$3.524 \$3.271 \$3.249 \$3.314 \$3.361 \$3.598 \$3.715 \$3.893 \$3.941 **2015** \$4.104 \$4.612 \$4.091 \$3.971 \$3.769 \$3.732 \$3.941 \$4.451 \$4.643 \$4.383 \$4.319 2016 \$4.678 \$4.422

Sewerage and Water Board of New Orleans Water and Sewer Receivables 120 Days and Older

EUM Attribute: Financial Viability

Description: Establishes and maintains an effective balance between long-term debt, asset values, operations and maintenance expenditures, and operating revenues

Constituency:
Customer Ratepayers

Objective: Efficient use of resources in providing services

Goal: None established

Currently Meeting Goal: Not Applicable

Process Operating Within Control Limits: Yes

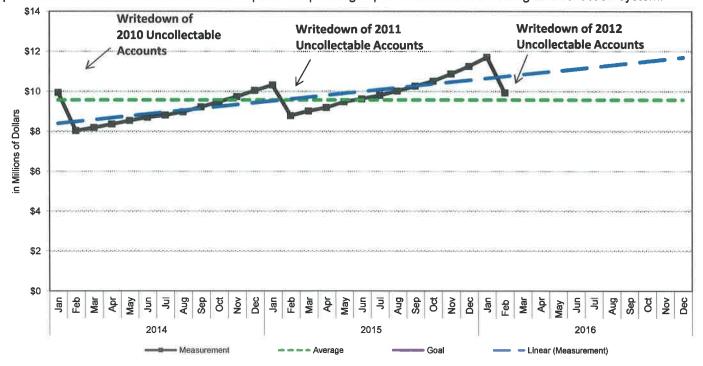
Trend: Increasing, but at a rate less than the overall rate increase

Analysis

Water and sewer accounts receivable that are 120 days and older are handled by a collection agency. When those accounts remain uncollected after three years, the balances are written off as part of an annual process. The uncollectable balances for 2007 and 2008, which were written off early in 2011 and 2012, were higher than normal due to accounts that remained open post-Katrina for residences and businesses but were not occupied.

Plans for Improvement

It appears that the higher post-Katrina accounts receivable balances have been resolved through standard collection practices and that annual collection rates now exceed 98% of annual billings. Staff intends to use standard process improvement methods to continue collection practices pending implementation of new billing and collection system.



| | | | | | | D | ata Tal | ole | | | | | | | |
|---------|-------|------------|------------|------------|------------|----|---------|-----|------|-------------|-------------|-------------|-------------|-------------|--|
| | Jan | Feb | Mar | Apr | May | | Jun | | Jul | Aug | Sep | Oct | Nov | Dec | |
| 2014 \$ | 9.95 | \$ 8.03 | \$ 8.18 | \$ 8.36 | \$ 8.54 | \$ | 8.69 | \$ | 8.81 | \$ 8.98 | \$ 9.22 | \$ 9.48 | \$ 9.73 | \$ 10.05 | |
| 2015 \$ | 10.32 | \$ 8.78 | \$ 9.01 | \$ 9.19 | \$ 9.47 | \$ | 9.62 | \$ | 9.80 | \$ 10.02 | \$ 10.26 | \$ 10.51 | \$ 10.87 | \$ 11.25 | |
| 2016 \$ | 11 71 | \$ 9 92 | - | | | | | | | | | | | | |

I. Governance Practices

Topic

| Status Key | Commitment | A. Reduce the length of Board member learns and limiting the number of terms. | B. Establish requisite qualifications for Board members. | C. Reduce the number of Board members. | D. Review function and responsibilities of Board committees. | E. Appoint Board members from recommendations submitted by university presidents. | F. Establish dedicated independent oversight of Severage and Water Board determined by the City Council |
|-----------------|--------------------------|---|---|--|---|---|---|
| On Target | Target Date | October 2013 | October 2013 | October 2013 | Not determined. | October 2013 original May 2014 revised | Not determined. |
| Not Started | Status | Completed June 17, 2013. Senate Bill No. 47 reduced the term lengths from 9 to 4 years and limiting members to serving two consecutive lerms. | Completed June 17, 2013. Senate Bill No. 47 requires experience in architecture, environmental quality, finance, accounting, business administration, engineering, law, public health, urban planning, facilities maragement, public administration, science, construction, business maragement, consumer or community advocacy, or other pertinent descipitres, with two of the appointments as consumer advocates with community advocacy or other advocates with community advocacy or other advocates with community advocacy or consumer protection experience or experience in a related field. | Completed June 17, 2013. Senate Bill No. 47 reduced the size of the Board from 13 to 11 members. | Completed August 19, 2015. Board of Directors revised Bylaws based upon recommended best practices contained in New Orleans Office of Inspector General Guide for Beards, Commissions, and Public Benefit Corporations. | Completed May 22, 2014. New board members appointed. | Completed May 30, 2013. Staff presents to Public Works Committee of City Council as scheduled on identified questions and concerns. |
| Delayed | Next Steps | None. | None. | None. | None | None. | None. |
| Needs Attention | Strategic Plan Reference | Strategy IV Tactics 1.1 and 1.2 | Strategy IV Tactic I.3 | Strategy IV Tactic I.4 | Strategy IV Tactic I.5 | Strategy IV Tactic I.6 | Strategy IV Tactic M |

| | Status Key | On Target | Not Started | Dekayed | Needs Attendon |
|--------------------------------------|--|--|--|---|---|
| Topic | Commitment | Target Date | Status | Next Steps | Strategic Plan Reference |
| II. Customer Service Improvements | A. Acquire and implement Advanced Metering Infrastructure. Replace existing mechanical meters with new electronic meters and a automated meter reading system that will provide more accurate readings, enhanced heak detection on customer lines, and improved account moniforing. The new meters will be installed for the residential and small commercial customer base. | December 2016 | On target. Request for information issued to potential vendors. Information submitted by ten vendors reviewed by staff and interviews conducted. Requests for proposals issued by other utilities being reviewed. A revised standard for purchasting new meters has been completed. Pifot demonstration of leak detection and automated shutoff capabilities underway. Project will be fully initiated following implementation of new billing system. | Confinue replacement of existing manual-read meters with electronic read meters. Determine if outside expert assistance will be needed in project management. Develop a prefininary implementation plan and issue a request for proposals for change-out of residential and small commercial meters and instalisation of automated meter reading capabilities. Confirm targeted completion date following implementation of new customer account management system. | Strategy III Tactic B |
| | B. Open Additional Customer Service Center to provide convenient access to full service capabilities for customers without travelling to the downtown location. | December 2013 original On hold pending review of Customer Service Stralegy revised | Delayed. | Identify and evaluate public facilities in New Orleans East for reuse as Customer Service Center. | Strategy III Tactic H |
| | C. Replece existing biffing application with new software that includes online customer account management capabilities. | January 2015 original July 2016 revised | On target. Customer Account Management System from Cogsdale Corporation implementation underway. | Project implementation steps for setup, testing, and training underway. | Strategy III Tactic C |
| | Replace existing work order application with new software that includes online work order tracking and appointment scheduling capabilities. | December 2017 | Not started. | Next steps to be determined as part of the development of an Information Technology Strategic Plan. | Strategy III Tactic D and E Strategy IV Tactic D |
| | E. Improve efficiency and refability of Customer Service processes. Reduce the volume of calls by increasing perceived accuracy of bills. Ensure meter reaching and billing edits are worked diligantly. Improve the customer experience when questioning a bill and resolve more issues during the first call. Provide more effective appeals process. | Ongolng | Previous Customer Service Improvement Plan completed October 31, 2014. New Customer Service Improvement Plan adopted June 17, 2015. Status updates reported to Firence / Administration Committee mortifily. | Моле. | Strategy III Tectics A, F, and G |
| III. Service Assurance Program | A. Provide additional funding for bill peyment essistance through the Water Help program. | January 2013 | Completed January 31, 2013. Funding for this payment assistance through the Water Help program increased from \$60,000 to \$240,000. Process with Total Community Action was streamlined. | None. | Strategy III Tactic 1.1 |

| | Status Key | On Target | Not Started | Delayed | Needs Attention |
|------------------------|---|---|--|--|---|
| | Commitment | Target Date | Status | Next Steps | Strategic Plan Reference |
| | Expand Water Help program to provide assistance with plumbing repairs. | June 2013 original March 2014 revised | Original Initiative completed March 31, 2014. Program provides up to \$250 for plumbing repairs on the customer's portion of the service line. Working with Total Community Action to streamline the program. | Develop agreed-upon streamlined methods. | Strategy III Tactic I.2 |
| | C. Pursue legistative change to allow adjustments for water lost through customer leaks. | March 2013 original March 2016 revised | Underway. R.S. 33:4071(F) enacted in July 2015 authorized Sewerage and Water Board to adopted rules and procedures to adjust water bills. | Present to Board of Directors for approval. | Strategy III Tactic 1.3 |
| | D. Evaluate weiver of service charges based on means testing for qualifying tow-income elderly and disabled customers. | June 2013 | Completed July 17, 2013. Staff recommended that the Board not adopt a wariver of these service charges based on means testing. Recommendations accepted by Board of Directors. | None. | Strategy III Tactic I.4 |
| | E. Evaluate reduction in late payment fee, disconnect fee, returned check fee, and deposits. | March 2013 organal June 2013 revised | Completed July 17, 2013. Because of the significant revenue loss associated with a reduction in late payment fees and disconned fees, staff recommended that consideration of changes to these fees be deferred until after the first full year of revenues have been received from the new rates are sufficient to allow for this offsetting revenues from the new rates are sufficient to allow for this offsetting reduction in fees white still accomplishing other financial objectives. Revenues from the new rates have not been sufficient to allow reduction in fees white still accomplishing other financial objectives. Revenues from the new rates have not been sufficient to allow reduction in fees. | None. | Strategy III Tactic I.4 |
| N. Operational Reforms | A Improve operations through performance measures, improved framework, and follow-up reviews to reduce future rate increases. | December 2017 | On target. Training program developed and underway for frontline employees. Performance messures being reviewed and developed. | Process documentation, analysis, and improvement objectives combined with cost reduction are included in several senior management goals. Document and report improvement results. | Strategy II Tactic D Strategy IV Tactics B and H Strategy IV Tactic M |
| | B. Reduce free water and sewer service provided to municipal accounts by filty percent from a baseline of 2010 usage. | December 2017 | On barget. Quantity of free service reduced from 2010 to 2014 by 25.6%. School system billing pidoted for consumption beginning July 2013. No changes to related laws were initiated for 2015 Louisiana legislative session. | Confirme work with property administrators at municipal facilities to identity opportunities for reduced consumption. Coordinate with reverue-producing agencies to pursue legislative relief from burdensome requirements for free service. | Strategy II Tactic F |

| Needs Attention | Strategic Plan Reference | Strategy Tactics A.1, B.1, and C.4 | Strategy IV Tactic G | Strakegy V Tactic G | Strategy IV Tactic K | Strattegy Tactic F.1 | Strategy II Tactic I | Strategy II Tectic E |
|-----------------|--------------------------|--|---|---|--|---|--|--|
| Delayed | Next Steps | Determine feasibility of performing street drainage maintenance work on a fee-for-service basis, subject to identification of funding requirements, establishment of a funding stream, and gaining necessary legislative authorizations. | None. | In conjunction with the City's JOB1 program and Sewerage and Water Board, Delgado Community College will develop training to increese the pool of cartified parsonnel to meet the needs of the capital improvement program. Krowkedge management and succession planning objectives have been added to several senior management goals. | Моле. | None. | Analyze opportunities for providing wholesale water service over long distances. | Pay remaining obligation owed to the Department of Public Works in annual installments. |
| Not Started | Status | On target. A joint learn of Sewerage and Water Board engineers and Department of Public Works engineers work together in coordination of planning and construction for the FEMA Recovery Roads program. | Completed December 31, 2013. Plans to improve collections have recently focused on ensuring close complishers with schedules for non-payment turn-offs. The amount written off as uncollectable has reduced from 10,23% in 2010 to 1,47% in 2015. | On target. A partnership between Delgado Community Collega, the Sewnrage and Water Board of New Onfears and the JOB1 Business and Career Solutions Center Business and career Solutions Center Business and incurded a worker trading program aimed at increasing the pool of certified water and wastewater Ireatment personnel to meet the anticipated demand for workers to operate the systems. Delgado has applied to become a certification testing site. | Completed September 8, 2015. Water Audits have been performed for 2008 through 2014. | Completed August 4,2015. Recommendations incorportated into 2015-2024 Capital Improvement Plan. | On target. New revenue stream established for handing westewater from mobile containers, such as portable tollets and shipping containers. | On target. Severage and Watter Board has repeid \$9,267,898.75 to Department of Public Works during 2013-2015. Remaining balance will be paid in 2016. |
| On Target | Target Date | Not determined. | Not determined. | Not determined. | Ongoing. | December 2014 | Ongoing. | December 2016 |
| Status Key | Commitment | C. Improve coordination between Sewerage and Water Board and Department of Public Works. | D. Improve ratepayer collections. | E. Develop a long-term staff succession and training program. | F. Perform armual water audit to measure progress and critical needs. | C. Enhance long range planning by developing a Facilities Plan for 2015. 2035. | Develop new sources of funding other than water and sewer rate increases. | Repay funds owed to Department of Public Works. |

| | | | | | Needs Attention |
|--|--|--|--|---|---|
| Topic | Commitment | Target Date | Status | Next Steps | Strategic Plan Reference |
| V. Economic Opportunities | A. Create economic opportunities consistent with City of New Orleans programs for participation by economically disadvantaged and local business enterprises. | Not determined. | On target. On target. For contracts with DBE participation 2015: Goods and Services \$501,365 or 32%, Construction \$9,578,745 or 33%, and Professional Services \$5,137,012 or 17%. | Sewerage and Water Board will continue to create economic opportunities for participation by economically disadvantaged and local business enterprises through Construction Review Committee and Staff Contract Review Committee and Staff Contract Review Committee recommendations and DBE vendor support and training. | Strategy IV Tactics F and L. |
| Vi. Capital Improvement Program | A. Water System Improvements Replacement and rehabilization of water purification plant facilities. Replacement and rehabilization of water pumping facilities. Replacement of water system transmission and distribution mains. \$277,000,000 | December 2020 | On target, 2016 Capital Budget fully funded. Progress on capital projects reported to Board of Directors. | Continue execution of capital improvement program. | Strategy Tactic A.1 through A.5 |
| | B. Replacement and rehabilitation of sewer system collection pipes required by Federal Consent Decree. \$314,000,000 | December 2020 | On target. 2016 Capital Budget fully funded. Progress on capital projects reported to Board of Directors. | Continue execution of capital improvement program. | Strategy Tactic B.1 through B.3 |
| VII. WaterStat Reporting and City Council Overeight | A. Establish performance measures and targets as well as reporting methodology. | March 2013 | Completed March 31, 2013. Measurements framework adopted, initial measurements training delivered to senior management. Collection of performance data in progress. Additional graphs created. | Моте. | Strategy IV Tactics A and B |
| | B. Implement a systematic approach to process documentation, analysis, and improvement. | June 2013 | Completed April 1, 2014. Training program developed and contract for training defivery awarded. Departmental training plans developed in March 2014 and business skills training began in April 2014. Improvement initiatives identified by training perticipents. | None. | Strategy II Tactic D Strategy N Tactic H |
| | C. Perform follow-up reviews to document results and efficiencies achieved. | January 2014 original December 2014 revised | Completed September 18, 2015. Louisisma R.S. 33:4091 Reports of Board issued to City Council. | Document and report improvement results. | Strategy IV Tactic B |
| | D. Provide maps showing maintenance work completed, capital projects completed, and pleamed capital improvements. | Јатижу 2013 алd Опдокъз | Completed January 1, 2013 for printed maps. Online Tool to Track Road Construction Across New Orleans released on March 10, 2015. | None. | Strategy IV Tactic M |

Topic

| Status Key | On Tanget | Not Started | Delayed | Needs Attention |
|---|--|--|------------|--------------------------|
| Commitment | Target Date | Status | Next Steps | Strategic Plan Reference |
| E. Document FEMA receipts and uses of funds. | Jamrary 2013 and Ongoing | Completed January 1, 2013. Summary of FEMA receipts and uses of funds is provided to Board committees each month. | None. | Strategy IV Tactic M |
| F. Initiate annual meetings with clibrars of each council district to regularly report on organizational performance resufts. | May 2014 original December 2014 revised | Completed December 2014. Sewerage and Water Board staff regularly attend meetings in each council district upon request. | None. | Strategy IV Tactic M |
| G. Provided written updates to the Clerk of the City Council. | Quarterly and As Requested. | Completed May 30, 2013. | None | Strategy IV Tactic M |

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