

BOARD OF DIRECTORS' MEETING

May 16, 2018

MEETING MINUTES

SEWERAGE AND WATER BOARD OF NEW ORLEANS

ROLL CALL

The Board of Directors of the Sewerage and Water Board (SWBNO) met on Wednesday, May 16, 2018 at 9:00 AM in the Board Room at 625 St. Joseph Street. The Interim Special Counsel, Ms. Jade Brown-Russell, called the roll and confirmed the following members were present: Director Andrew Amacker, Director Ralph Johnson, Director Eileen Gleason, Director Joseph Psychaud, Director Stacy Horn Koch, Director Lewis Stirling, III, Director Lynes Sloss, Director Dr. Tamika Duplessis, and Hon. LaToya Cantrell.

The following member(s) were absent: Director Robin Barnes

Also present were: Ms. Geneva Coleman, The Hawthorne Agency; Mr. Randy Smith, Royal Engineers; Mr. Amer Tufail, GreenPoint Engineering; Mr. Robert Turner, P.E., I-Team; Ms. Brenda Thorton, Communirep; Mr. Joseph Sensebe, I-Team; Mr. Ramsey Green, Deputy CAO of Infrastructure.

Staff present were: Ms. Marcie Edwards, Interim Executive Director; Mr. Bruce Adams, Interim General Superintendent; Ms. Marina Kahn, CFO; Ms. Sharon Judkins, Deputy Director, Administration; Ms. Valerie Rivers, Deputy Director, Logistics; Mr. Richard Rainey, Deputy Director, Communications; Ms. Lauren Woulard, Communications; Ms. Jade Brown-Russell, Interim Special Counsel; Mr. Ronald Doucette, Deputy Director, Security; Ms. Rosita Thomas, Finance Department; Ms. Jacqueline Winston, Ms. Candace Newell, Board Relations Staff; Ms. Yoland Grinstead, Mary Beth Arceneaux, James Thompson, Legal Dept.; Mr. Dexter Joseph, Budget Dept.; Ms. Jacqueline Shine, Customer Service; Mr. Robert Jackson, Community & Intergovernmental Relations; Mr. Willie Mingo, Purchasing; Ms. Irma Plummer, EDBP; Mr. Eric Labat, Carrollton Water Plant; Mr. David Cappel, Mr. Steve Bass, Networks; Mr. Ron Spooner, Chief of Engineering .

Prior to the start of the meeting, Mayor Cantrell made an opening statement. She stated that she had the opportunity to meet with all but two of the Board members due to conflicts in their schedules; however, they were able to talk on the phone. This transitional period is the beginning of a new era in the City of New Orleans. The Mayor believes that we are all focused on moving the Sewerage and Water Board forward, focusing on infrastructure relative to the S&WB and the City. Though there may be challenges, Mayor Cantrell commended the members of the Board, most of which are new, for volunteering their service to do what is necessary. The Board members must be accountable as well as responsible. To that end, the Mayor believes that we have the leadership in place to meet whatever challenges that lie ahead. The Mayor assured the Board that she is just as committed as they are to getting things done.

APPROVAL OF PREVIOUS MINUTES

Director Eileen Gleason moved for approval of the Minutes of April 18, 2018. Director Joseph Psychaud seconded. The motion carried.

REPORT OF THE EXECUTIVE DIRECTOR

Interim Executive Director, Ms. Marcie Edwards, welcomed Mayor LaToya Cantrell to the Board of Directors. The Interim Director stated that the volunteers have done an amazing job and that we will continue to surge forward in a collaborative manner to work down some of our challenges and take advantage of our opportunities. Interim Operations Director Mr. Joseph Sensebe was asked to give a quick overview of the status of the pumps and power so that the Board can be kept abreast of the status of those critical pieces of equipment.

Agenda

- Power Generation
- Drainage Pumping Status
- Improvements since Aug. 5

➤ 25 Hz Power Assets Schedule

Unit	Status/Expected Return to Service Date	Expected MW
▪ Turbine #6	Available	3.75 MW*
▪ Carrollton Freq. Changer (1&2)	Available	8.5 MW
▪ Station D Freq. Changer (3&4)	Available	12 MW
▪ EMDs #2, 3, 4, 5	Available	10 MW
▪ Turbine #5	Available	20 MW
▪ Turbine #1	Available	5 MW
▪ Turbine #3	Available	+12 MW
Total	April 30, 2018	71.25 MW
▪ Turbine #4	Testing Underway	+15 MW
Total	June 2018	86.25 MW

*Turbine 6 is a 60 Hz generator that can produce 3.75 MW of 25 Hz power through a frequency changer.

According to Mr. Sensebe, as of April 30, 2018, all of our power generation capabilities are online and producing reliable power except for Turbine #4, which is currently undergoing pretesting and pre-commissioning such that we will begin to test that turbine in mid to late June. If all goes well, the full complement of S&WB power generation facilities will be producing reliable power at approximately 86 MW of power by the end of June or early July 2018.

➤ 25 Hz Output

Mr. Sensebe stated that it typically takes 52 MW of power to run everything 25-cycle wise throughout the entire S&WB complex, that's with every pump and every piece of water purification equipment on 25-cycle running at full blast. We're usually running in the 5 MW-7 MW range. There are only 106 days on average per year, where we would need more than 7 MW to drain the city. Generally, we only need 25 MW-40 MW of power when there are significant drainage events. Therefore, by the end of June, not only will we have the full complement of power generation required, we will have excess power to use where needed when ready.

➤ **Drainage Pumping Status**

- **115 of 120 pumps** are fully operational
 - ❖ **DPS #13 lost 2 pumps during 4/14/2018 rain event**
- **5 pumps out**; repairs underway

Director Lynes Sloss asked if there was a chart showing pumping capacity. Mr. Sensebe stated that there is such a chart and that it can be included in this report in the future. At the next meeting, we can go through a breakdown of which pumps are where and what's the capacity at each location. Mr. Robert Turner, PE, stated that the current pumping capacity is just under 95%. Interim Executive Director Edwards stated that all of these pumps are not redundant to each other. Therefore, there is a geographic component that needs to be taken into consideration. Many of the pumps are older and are not at 100% nameplate capacity.

DRAINAGE PUMPS UNDER REPAIR

Location	Pump	Capacity (CFS)	Scheduled Completion
DPS #15	#3	250	TBD
DPS #13	#4	1,000	TBD
DPS #13	#5	1,000	TBD
DPS #1	CD #1	60	5/18/18
DPS #1	D	1,000	TBD
	Total	3,310 CFS	

Pumps #4 and #5 at DPS #13 are totally redundant pumps in addition to the normal capacity at that station. These are two diesel pumps that are backups to the normal electrical pumps so that there's no loss in capacity. Pump D at DPS #1 is available for short-term emergency use if needed. The pump at Station #1 is a redundant pump.

Director Andrew Amacker asked for an explanation as to what was the failure mechanism at DPS #13 during the rain event of April 14, 2018. Mr. Sensebe stated that there was a power outage in shutting down the diesel engine driven pumps. Something caused the water to backup into the pump, therefore, causing the engine to turn backwards, damaging the engine. The pump was thoroughly inspected. Since there was no damage to the pump, a purchase order was written to replace one of the engines with another refurbished engine and to make repairs to the second engine.

DRAINAGE PUMPS REPAIRED
Since Aug. 20, 2017

Location	Pump	Capacity (CFS)	Returned to Service
DPS #1	#2	225	9/14/17
DPS #1	CD #1	60	9/8/17
DPS #5	CD #2L	40	2/26/18
DPS #5	CD #2R	40	2/26/18
DPS #6	CD #2	90	11/6/17
DPS #6	CD #1	90	4/11/18
DPS #6	C	1,000	9/22/17

DPS #6	D	1,000	8/26/17
DPS #6	F	1,100	9/10/17
DPS #6	I	1,100	12/28/17
DPS #7	C	1,000	3/8/18
DPS #11	B	250	10/25/17
DPS #11	D	570	8/20/17
DPS #11	E	570	8/29/17
DPS #15	#2	250	11/12/17
DPS #20	#1	250	10/6/17
DPS Grant	#2	8	3/1/18
DPS Grant	#4	8	3/8/18
Total		7,651 CFS	

Since August 20, 2017, repairs were made to 18 pumps and these pumps are currently in service.

➤ **Improvements since Aug. 5**

- 18 drainage pumps repaired; Turbines 1 and 5 repaired
- The S&WB now has a full list of its drainage assets, compiled through Veolia's after-action work
- Veolia created a 'visibility platform' to watch pumps and power operate in real time
- CH2M oversaw instillation of EMDs, which provide a welcome layer of redundant 25 Hz power

A complete inventory of the drainage assets is constantly monitored by a team member to make sure that we have up-to-date, verifiable information on the status of our pump inventory. There are approximately 75% of the pumps online. The EMDs have added 10 MW of power in addition to flexible, redundant power that can be used selectively throughout the drainage complex.

Mr. Sensebe also pointed out that throughout the years, it is the significant rainfall events in the spring or late fall that typically are the challenges for the system – not so much the tropical systems.

Mayor Cantrell asked for a status update on the water towers. Mr. Ron Spooner, Chief of Engineering, gave the update. The water towers are 60%-65% complete. They've completed the painting of the Claiborne Avenue Water Tower. There is still work to be done on the internal components. The Claiborne Avenue Water Tower is projected to come online by the end of August to mid-September time frame. The Panola Water Tower is scheduled to come online in March 2019. The water tower project is currently on schedule.

Mayor Cantrell asked for an update on billing matters. Interim Executive Director Marcie Edwards gave the update. Thus far, temporary personnel have been hired to work down backlog; software vendor has been working through software issues; bringing on additional Customer Service personnel; online dashboards that will show status of system; expanding outreach; expanding payment options; Blue Drop to teach customer service skills and scripting; another vendor to search for unbilled revenue. We are making progress. Ms. Edwards recommended having a road show to disseminate information to the community. Mayor Cantrell stated that the administration will be working side by side with S&WB with those community outreach components so that they are consistent, organized, and we meet our people where they are. The Board members will be provided with a list of the outreach locations where they can self-select the location(s) of their choice. The Mayor will do individual outreach to Board members in regard to this process so that they will have input.

Mayor Cantrell stated that she will sometimes ask a question for which she already knows the answer; however, for public consumption, she would like information stated for the record. The Mayor is making a real commitment to addressing billing matters and thinking creatively on how we can do that as a city more effectively.

HONORS AND AWARDS

Interim Director Marcie Edwards stated that she has been holding a series of focus groups with frontline employees since she arrived. Ms. Edwards stated that one of the things that has come up consistently is that we do not do enough to celebrate and acknowledge the good work that our people do and they do a tremendous amount of it. She stated that it is not only important to hold people accountable, but it is also important to acknowledge their contributions. There were two presentations.

Interim Chief Financial Officer Marina Kahn presented the first award. The Sewerage & Water Board received the Government Finance Officers Certificate of Excellence Award for the 2016 Comprehensive Annual Financial Report (CAFR). We have received this award since 2006. We are very proud of our Finance Division headed by Ms. Rosita Thomas. It requires a lot of overtime and a lot of detail in a very short time period. We are very happy to receive this award. It acknowledges our staff and also the S&WB. Ms. Kahn said this is something that we're doing right and she wanted to show her appreciation to our hardworking staff.

The second award was presented to our Networks group. Interim General Superintendent Bruce Adams introduced the captain of the Water Dogz team, Mr. Jerome Marshall, who introduced the rest of the team. The other members include Mr. Ron Ferdinand (absent), Mr. Ja'Ryan Youngblood, and Mr. Russell Washington. The team recently returned from Dallas where they competed in the Utilities Services meet. The team won First Place in all five categories. The Water Dogz will also host three international teams in September 2018 at the Water Environment Federations Annual Technical Exhibition and Conference (WEFTEC). The Mayor stated that she wants a legacy that we all are a part of, that speaks to the dedication and commitment that the Water Dogz have shown for many years because we value our employees.

Pension Committee

Director Joseph Peychaud reported on the action taken by the Pension Committee on May 8, 2018. There were no actions items at this meeting. There were several presentations and a continuing discussion pertaining to a draft of a professional services procurement policy for the Employees' Retirement System. The information items were received.

Director Lynes Sloss moved to accept the report of the Pension Committee. Director Lewis Stirling seconded. The motion carried.

Finance & Administration Committee

Director Joseph Peychaud reported on the action taken by the Finance and Administration Committee on May 8, 2018. There were four action items: Bids and a Contract for Final Acceptance under General Superintendent's Recommendations; Change Order and Contract Amendment; Resolution Approving Amendment to 2018 Operating Budget; Resolution Approving the Louisiana Systems Survey and Compliance Questionnaire. There were five presentations, one Public Comment and an Executive Session.

Director Stacy Horn Koch moved to accept the report of the Finance and Administration Committee. Director Ralph Johnson seconded.

Director Eileen Gleason amended the report to reflect that the Louisiana Systems Survey and Compliance Questionnaire was referred to the Audit Committee rather than be disposed of by the Finance and

Administration Committee.

Director Dr. Duplessis moved to accept the amendment. Director Lynes Sloss seconded. Director Gleason moved to adopt the report as amended. Director Dr. Duplessis seconded. The motion carried.

Audit Committee

Director Dr. Tamika Duplessis reported on the action taken by the Audit Committee on May 8, 2018. There were no action items for this meeting. However, there were several presentation items headed by the Office of Special Counsel: Overview of role, structure, functions and responsibilities of Audit Committee; Update on progress of the CAFR; Topics for future discussion. The Committee discussed some outstanding items for which several directors expressed concerns with ongoing issues that will be highly scrutinized in the future. The Committee also discussed the need for an RFP for an external auditor to review our internal controls and resources. The concept of an Audit Committee Charter and an Audit Plan were discussed. Finally, the Committee discussed near- and long-term goals, along with a 3-year plan for the Audit Committee. The information items were received. The CAFR (Comprehensive Annual Financial Report) was clarified for Director Andrew Amacker.

Director Eileen Gleason moved to accept the report of the Audit Committee. Director Stacy Horn Koch seconded. The motion carried.

CORRESPONDING RESOLUTIONS

The following resolutions were approved at the May 2018 Finance and Administration Committee Meeting:

R-065-2018 – Contract 2130 – Water Main Point Repairs, Water Service Connection, Water Valve and Fire Hydrant Replacement at Various Sites throughout Orleans Parish

R-064-2018 – Contract 2131 – Installation of New Water, Sewer and Drain Service Connections at Various Sites throughout Orleans Parish

R-058-2018 – Bid Proposals for 2018 Contract 30102 DPS 17/Station D Structural Repairs

R-057-2018 – Bid Proposals for 2018 Contract 30109 Sewage Pumping Station A Structural Rehabilitation

R-043-2018 – Final Acceptance and Close Out of Contract 30002 – Restoration of Existing Gravity Sewer Mains Damaged by Hurricane Katrina by Excavation and Replacement from Manhole to Manhole, CIPP Lining from Manhole to Manhole and Point Repairs at Various Sites throughout Orleans Parish

R-059-2018 – Contract Amendment No. 6 to the Agreement between the Sewerage and Water Board of New Orleans and Stanley Consultants INC. for Design and Engineering Services for Water Hammer Hazard Mitigation Program

R-066-2018 – Amendment to 2018 Operating Budget

Director Joseph Peychaud moved to approve the Corresponding Resolutions in global. Director Lewis Stirling seconded. The motion carried.

Mayor Cantrell stated that as Chair of the Board, she has the authority to identify the chairs of the various committees and restructure as necessary. However, the Mayor does not anticipate doing that without having talked with the Board members. Director Peychaud is willing to chair the Pension Committee and stay on the Finance and Administration Committee, not necessarily as Chair. She encouraged the other members to consider stepping into the role as Chair of the Finance and Administration Committee. Director Dr. Duplessis will continue to chair the Audit Committee.

In her conversations with the Board members, Mayor Cantrell mentioned the need for a committee focused on personnel and human resources. The Mayor is now aware that there is a Strategy Committee as identified in the By-Laws, so we will keep that name. However, the focus should be on personnel and human resources. The Mayor would prefer that the names of the committees be in line with the duties of each committee so that the public, as well as the S&WB, is clear as to what the committees are focused on.

Louisiana System Survey and Compliance questionnaire (R-067-2018)

The Finance and Administration Committee referred the Louisiana Systems Survey and compliance Questionnaire (R-067-2018) to the Board for approval and to the Audit Committee for review. This item is required by the Audit.

Director Gleason asked if there was a more updated Attachment A, since the attachment the Board received was dated April 2017. Interim Special Counsel stated that there is a more updated roster that would be shared with the Board. Mayor Cantrell stated that since those members were serving on the Board in 2017, it is necessary to recognize both during their tenure, that there is a responsibility to complete as well.

Director Stacy Horn Koch moved to approve R-067-2018. Director Lynes Sloss seconded. The motion carried.

Director Andrew Amacker pointed out the same contact information would also be needed for Attachment A for all the people who were previously appointed per the original attachment.

Director Gleason amended the approval of the motion going forward on the condition that Attachments A and B be updated as discussed. Director Gleason moved to amend the motion. Director Amacker seconded. The motion carried.

Executive Director Search Ad Hoc Committee

Mayor Cantrell thanked Ms. Marcie Edwards for serving as our Interim Executive Director. The firm of Ralph Andersen & Associates has been contracted to do an executive search. At the present time, we're not in a position to name a permanent director. We're not doing interim, but acting, to ensure that progress will be made while moving forward with the process. The Mayor stated that the Ad Hoc Committee will not only come together to select the new executive director, but by Friday, May 18, 2018, provide the Board with a short list of individuals that they recommend serving as Acting Director of the Sewerage and Water Board. We will be losing Ms. Edwards on May 22, 2018 and the Mayor wants to ensure that we have leadership in place.

Mayor Cantrell stated that the Ad Hoc Committee will consist of three members from the Board of Directors of the S&WB as well as two non-Board individuals to create balance. The Mayor asked Directors Dr. Tamika Duplessis, Lewis Stirling, and Ralph Johnson to serve on the Ad Hoc Committee. All three directors accepted the responsibility. The Mayor will have the two non-Board members identified by Thursday, May 17, 2018. Mayor Cantrell will entertain any recommendations from the body as well.

Declaration of Board Vacancy Council District "D" (R-068-2018)

Dr. Marion Bracy, representing District D, no longer desired to serve on the Board of Directors of the Sewerage and Water Board. Thus, we now have a vacancy. Mayor Cantrell instructed her Intergovernmental Affairs Division on the Executive side to begin the process to name a new Board member. In addition, on June 30, 2018, a community advocacy term will be expiring. Currently serving in that capacity is Director Stacy Horn Koch. The Mayor stated that she is not seeking to remove Director Koch, but that the vacancy needs to be on public record. Mayor Cantrell stated that that doesn't mean she won't entertain a reappointment, but it is also

an opportunity for other members of the community to express their desire to serve.

Director Gleason moved to adopt R-068-2018. Director Dr. Duplessis seconded. The motion carried.

Nomination and Appointment of Pro Tem of Board of Directors

Mayor Cantrell stated that she plans to be engaged and involved in every Sewerage and Water Board meeting. She has informed her staff that her schedule needs to be aligned with that of the S&WB. A Pro Tem would be required should there be a conflict in schedules. The Mayor's Transition Team recommended that the Mayor create a position of Infrastructure. She has, therefore, created the position of Deputy Chief Administrative Officer (CAO) of Infrastructure. The Deputy CAO ensures that there is a direct line of communication and coordination with the City of New Orleans – the Administrative branch. The Mayor introduced Mr. Ramsey Green, the new Deputy CAO of Infrastructure, who manages the Department of Public Works, Capital Projects, Sanitation, Parks & Parkways, as well as PDU. Mr. Green spoke briefly to the Board.

Mayor Cantrell stated that she had discussed the Pro Tem position with the Board members in their individual meetings. There was no divisiveness, nor was there a consensus. However, there was a consensus about what the Board members were looking for in a Pro Tem: someone who has been engaged, someone who has some institutional knowledge, someone who is prepared. Mayor Cantrell recommended Dr. Tamika Duplessis to serve as President Pro Tem of the S&WB.

Director Stacy Horn Koch moved to approve Dr. Tamika Duplessis as President Pro Tem of the S&WB. Director Gleason seconded. The motion carried.

INFORMATION ITEMS

The following items were submitted for informational purposes only:

- Financial Results through February 2018
- Revenues and Expenses for January 2018
- Monthly Human Resources Amended Activity Report for Period April 1 – April 30, 2018
- Executive Director's Approval of Contracts of \$1,000,000.00 for Less
- Report of the General Superintendent
- Report of the Special Counsel
- FEMA Report
- DBE Participation on Contract Bids

ANY OTHER MATTERS

Director Stacy Horn Koch mentioned that the Finance and Administration Committee had previously discussed having an ad hoc committee to take a look at our contracting and change order processes. She would like to talk about how the Board can support the S&WB staff in developing performance measures so that we have a little more clout. She said that sometimes it feels like we're over a barrel. Director Koch stated that we need to make our expectations clear.

Director Dr. Duplessis stated that one of the things the Audit Committee has taken up as their charge is taking an in depth look at the change order and contracting processes. The Audit Committee had not begun to meet when Director Koch initially expressed her concerns. She would like to work with the Audit Committee.

Mayor Cantrell stated that this is a priority and it is something she is taking a deeper dive on and will present it to the Audit Committee as well. The Mayor stated that internal controls have to be tightened around procurement practices.

Mayor Cantrell stated that she received a call from Jefferson Parish Councilwoman Jennifer Van Vrancken on

Tuesday, May 15, 2018. The Mayor also received correspondence from Councilwoman Van Vrancken informing her that the Jefferson Parish Council would be meeting on Wednesday, May 18, 2018 to pass a resolution that states that Jefferson Parish will remain in partnership with the City of New Orleans as it relates to Drainage Pumping Station #6. Mayor Cantrell assured Councilwoman Van Vrancken that the partnership would continue, which gives Jefferson Parish greater flexibility and oversight working with the City as it relates to Pumping Station #6. Councilwoman Van Vrancken referenced major improvements since the August 5, 2017 rain event. She did a site visit last week so that she could say with certainty at their Council meeting that the pumping station is working.

Mayor Cantrell stated that it is always good to show that we are thinking regionally and that we are working with our neighboring parishes. Councilwoman Van Vrancken reiterated that all percentages of shared costs will remain the same. In addition, the Mayor stated that we will continue to focus on Board governance as it relates to the Board receiving reports and agenda items in a timely manner.

Prior to going into Executive Session, the Mayor thanked all of the employees of the S&WB for their perseverance.

EXECUTIVE SESSION

Director Lynes Sloss moved to enter into Executive Session. Director Stacy Horn Koch seconded. The motion carried.

Director Andrew Amacker moved to leave Executive Session and enter into Regular Session. Director Peychaud seconded. The motion carried.

There was no action taken in Executive Session.

Director Gleason moved to accept Counsel's recommendations. Director Peychaud seconded. The motion carried.

ADJOURNMENT

There being no further business to come before the Board, the meeting adjourned at approximately 10:35 AM.



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April 11, 2018

The Pension Committee met on Wednesday, April 11, 2018 in the Board Room, 625 St. Joseph Street, New Orleans, LA. The meeting convened at 8:30 A.M.

Present:

Director Joseph Peychaud, Chairman
Mr. Christopher Bergeron
Director Eileen Gleason
Director Ralph Johnson
Ms. Chante' Powell
Mr. Marvin Russell
Director Lynes Sloss
Mr. John Wilson

Also in attendance: Mr. Jesse Evans of the New Orleans Municipal Employees' Retirement System ("NOMERS"), Mr. Cody Chapman, Ms. Karen Harris, and Mr. Weston Lewis of Callan LLC, Mr. Octave Francis III and Mr. Stephen Daste of FFC Investment Advisors of Raymond James; Mr. Mike Conefry of Conefry & Company; Ms. Janice Leaumont of Capital One; and the following Sewerage & Water Board staff - Mr. James Thompson, Office of Special Counsel; and Dr. Tim Viezer, Chief Investment Officer.

ACTION ITEMS:

1. Resolution Assigning Contract to FFC Investment Advisors of Raymond James (R-048-2018)

Mr. John Wilson moved to recommend that the Board of Trustees affirm resolution R-048-2018 and the motion was seconded. The motion carried.

The Resolution listed above will be moved to the Board of Trustees for approval.

PRESENTATION ITEMS:

Director Joseph Peychaud began the meeting by asking Dr. Tim Viezer to read the Employees' Retirement System mission statement into the record: "to prudently manage an actuarially sound pension fund solely in the interest of participants and beneficiaries in a cost-effective manner."

Director Peychaud also noted that Mr. Lewis Sterling III had completed the new trustee training as required by R-140-2017 and was eligible to vote. One more member of the Committee was being scheduled for new trustee orientation.

Dr. Viezer began his presentation by introducing an action item to assign the investment consultant agreement on a month-to-month basis. FFC Capital Management ("FFC") has been the investment consultant to the Pension Committee for almost a decade. The Pension Committee felt it was prudent to rebid the contract and place FFC on a month-to-month contract until a competitive search was completed. However, Mr. Octave

Francis announced on March 26, 2018 that his firm had joined Raymond James & Associates, Inc. and was now doing business as FFC Investment Advisors of Raymond James. As a result, the contract needed to be assigned on a month-to-month basis to the new entity name.

Dr. Viezer's second informational item was a draft policy for discussion by the Pension Committee. There were several reasons for creating a professional services procurement policy for the Employees' Retirement System ("ERS"). Dr. Viezer noted that while the search for the asset-liability study consultant followed the Sewerage & Water Board's ("S&WB") Professional Services Procurement Policy, the Pension Committee had followed a different process for hiring consultants in the past. Moreover, the Pension Committee had followed industry practice in hiring investment managers, (i.e., using recommendations from an investment consultant to bring candidates before the Pension Committee for selection), this process was different in that the S&WB's Policy and the ERS process was not written. At the November Board of Trustees' meeting, Mr. Chris Bergeron had asked counsel whether ERS was required to follow S&WB's Policy. Mr. James Thompson followed up and noted that S&WB and ERS were separate legal entities with different responsibilities. Therefore, it seemed appropriate that ERS have a separate procurement policy.

Dr. Viezer noted that he had met with Mr. Thompson and Mr. Willie Mingo – Director of Procurement – to start a review of the proposed policy. Director Eileen Gleason asked how the two policies compared. Dr. Viezer replied that the draft proposal contained elements that were: (1) the same as S&WB's existing policy, (2) codification of his understanding of ERS's past practice, and (3) new elements that attempted to clarify or streamline. Mr. Bergeron raised a concern about the number of members in the Proposal Selection Committee being reduced to three. Director Lynes Sloss asked Mr. Bergeron whether he had a preferred number of members. Mr. John Wilson recounted that Pension Committee members served on the Proposal Selection Committee in the past. Director Peychaud and Ms. Marcie Edwards had follow-up requested noted below.

The Callan team of Cody Chapman, Karen Harris, and Weston Lewis began by thanking the Pension Committee for the opportunity to work with them on the asset-liability study. Mr. Chapman noted that public defined benefit pensions are a big segment of Callan's business and that defined benefit pensions are something Callan feels strongly about and a defined benefit pension is a strong recruitment and retention tool that provides an effective, safe, and secure retirement. Mr. Chapman introduced asset-liability studies as an important tool that should be conducted every three to five years. An asset-liability study considers the interaction of three of the Board of Trustees' policies: (1) pension benefit policy, (2) funding policy, and (3) investment policy. Dr. Viezer interjected that ERS had a funding practice and needed an explicit, written funding policy.

Ms. Harris noted that the asset-liability study will help determine which funding and investment policies complement each other. She explained how pension benefits plus expenses must be paid by investment returns and contributions. She also noted that more risk must be undertaken to achieve higher expected investment returns but that higher risk may result in lower actual investment returns. The investment policy of the pension is primarily focused on determining the broad asset allocation. Ms. Harris explained the "deterministic" modeling of investments and pension obligations ("liabilities"). In modeling the pension plan liabilities, Callan will work with our actuary to understand how to handle DROP. Director Sloss asked whether ERS would receive Callan's model to investigate "what if" scenarios. The answer was "no," but Dr. Viezer added that Phase II of the study would allow addition scenarios to be considered. Mr. Bergeron asked if employee turnover would be considered in the model and was told it was based on the actuary's analysis. Ms. Harris suggested that ERS should conduct an independent "experience study" every three to five years to examine S&WB's actual demographic experience versus the actuary's assumptions.

Ms. Harris continued by discussing the liquidity needs of the pension would be examined and that the cash flows of a pension might be forecasted over one hundred years because of the demographics of the workforce over time. She noted that about two-thirds of the liabilities were to inactive. Ms. Harris discussed the "stochastic" forecasts and simulations that are used to calculate probabilities. Turning to ERS's 7% discount rate, Ms. Harris noted it was a "healthy place to start" as it was at the low end of the range of public pension discount rates. Director Gleason and Director Sloss asked clarifying questions. Ms. Harris said there is a balancing act: lowering the discount rate might make achieving that return more likely, but it would increase liabilities, lower the funded ratio, and increase contributions.

The Pension Committee asked several questions about the simulations/scenario analyses. Director Johnson indicated he wanted worst case scenarios included. Director Peychaud inquired about a worst case scenario

concerning maximum number of retirements. Ms. Chante Powell inquired whether Callan could consider the impact of a local natural disaster upon the fund. Callan did not include natural disasters but Dr. Viezer noted that a scenario stopped employer and employee contributions would be modeled by the actuary.

Ms. Harris then discussed capital market projections of risk, return, and correlations that would be used in the asset-liability study. Using Callan's capital market projections and ERS's current asset allocation, the expected ten-year expected return for the fund would be only 5.64% compared to the actuarially required rate of return (discount rate) of 7.00%. Reducing the allocation to fixed income by almost half to 20% would only raise the expected return to 6.30%. Conversely, ERS could keep a conservative portfolio but would have to increase contributions.

Ms. Harris mentioned that many public pensions have attempted to meet their required returns by seeking an "illiquidity risk premium." She reviewed asset allocations at other similarly sized pensions and noted that relative to peers, ERS had a low allocation to Non-U.S. equity and a high allocation to fixed income. Director Johnson and Director Gleason inquired about the make-up of peer pensions. Ms. Marcie Edwards asked if there was information about how peer funds handled environmental, social, and governance ("ESG") issues. Mr. Weston Lewis said Callan had recently investigated the issue of gun stocks. He noted that every public pension was different and had different risk tolerances. Ms. Harris noted that Callan was targeting to return in July to present Phase I of the asset-liability study. Director Psychaud stated that he wanted the asset-liability study to be a collaborative process.

INFORMATION ITEMS:

Information item(s) 5 through 7 were received.

ANY OTHER MATTERS:

The following questions and requests were raised for follow-up:

1. Director Psychaud requested that Dr. Viezer follow-up with Mr. Bergeron on the composition of the Proposal Selection Committee in the draft procurement policy.
2. Ms. Edwards asked whether there would be a conflict of interest if Pension Committee members served on its Proposal Selection Committee.
3. Director Johnson would like worst case scenarios included in Callan's asset-liability study.
4. Director Psychaud wants the asset-liability study to consider the impact of all eligible employees retiring.
5. Ms. Powell's question about the impact of a natural disaster upon the pension will be addressed by a special analysis by our actuary.
6. Director Johnson asked for profiles of public pensions similar to ERS.
7. Ms. Edwards asked for information on public pension handling of ESG.
8. Dr. Viezer will ask our actuary to model the pension impact of lowering the discount rate.
9. S&WB management will develop a workforce forecast for Callan to use in the asset-liability study.
10. Mr. Conefry will analyze the impact of lowering the discount rate to 6.00%.
11. Director Psychaud asked Dr. Viezer to distribute the reciprocity agreement between ERS and NOMERS.

ADJOURNMENT:

There being no further business to come before the Pension Committee, the meeting adjourned at approximately 10:00 A.M.

Respectfully submitted,

Joseph Psychaud, Pension Committee Chair



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

Sewerage & Water Board of NEW ORLEANS

LATOYA CANTRELL, PRESIDENT

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

June 13, 2018

The Finance and Administration Committee met on Wednesday June 13, 2018 in the S&WB's Second Floor Board Room located at 625 St. Joseph Street, New Orleans, LA. The meeting convened at approximately 10:00 A.M.

Present:

Director Joseph Peychaud
Director Dr. Tamika Duplessis
Director Eileen Gleason
Director Ralph Johnson

Absent:

Director Stacy Horn Koch

Other Board Members Present:

Director Lynes Sloss

Acting Executive Director Jade Brown-Russell informed the committee that there are two of the same Resolutions (R-034-2018) and (R-062-2018) in sections 1 and 2, the General Superintendent's Report and Change Orders & Contract Amendments. The committee doesn't have to do two motions.

ACTION ITEMS:

Item 1 General Superintendent's Recommendations

Bids:

- **R-081-2018 – Contract #8159 – SWBNO Permanent Pavement Restoration Services – West Bank**
- **R-082-2018 – Contract #8160 – SWBNO Permanent Pavement Restoration Services – New Orleans East**

- **R- 083-2018 – Contract #8161 – SWBNO Permanent Pavement Restoration Services – Zone 1**
- **R-084-2018 – Contract #8162 – SWBNO Permanent Pavement Restoration Services – Zone 3**
- **R- 085-2018 – Contract #8163 – SWBNO Permanent Pavement Restoration Services – Zone 4**

Director Dr. Tamika Duplessis moved to accept the General Superintendent's Recommendations in global. Director Ralph Johnson seconded. The motion carried.

Contract Renewal

- **R-034-2018 – Contract #2126 – Water Main Point Repair , Water Services Connection , Water Valve and Fire Hydrant Replacement at Various Sites Throughout Orleans Parish**

Director Ralph Johnson moved for acceptance of R-034-2018 for Contract #2126. Director Dr. Duplessis seconded. The motion carried.

Change Orders And Contract Final Acceptance

- **R-062-2018 – Contract #6260 – Rewind of Constant Duty Motors 1 and 2 at DPS 6 and Ammortissuer Windings Replacement and Cleaning of Motor C at DPS 6 and 7**

Director Dr. Duplessis moved for acceptance of R-062-2018 for Contract #6260. Director Ralph Johnson seconded. The motion carried.

Item 2 Change Order(s) & Contract Amendments

- **Resolution (R-034-2018) Approving First Renewal of Contract #2126 – Water Main Point Repair , Water Service Connection , Water Valve and Fire Hydrant Replacement at Various Sites throughout Orleans Parish**

Director Ralph Johnson moved for acceptance of R-034-2018 for Contract #2126. Director Dr. Duplessis seconded. The motion carried.

- **Resolution (R-062-2018) Approving Ratification of Change Order No. 1 and Final Acceptance and Closeout for Contract #6260 – Rewind of C.D. Motor 1 and 2 at DPS6 and Refurbishment and Cleaning of Pump Motor "C" at DPS6 and DPS7**

Director Dr. Duplessis moved for acceptance of R-062-2018 for Contract #6260. Director Ralph Johnson seconded. The motion carried.

- **Resolution (R-072-2018) Approving Ratification of Change Order No. 4 for Contract #1369 – Hazard Mitigation Grant Project Emergency Fuel Storage Retrofit Power Plant , Main Water Purification Plant Power Complex**

Director Ralph Johnson moved for acceptance of Contract #1369. Director Dr. Duplessis seconded. The motion carried.

- **Resolution (R-073-2018) Ratification of Change Order No. 3 for Contract #30100 – Electrical Improvement to the Effluent Pump House at the East Bank Sewer Treatment Plant**

Director Ralph Johnson moved for acceptance of Contract #30100. Director Dr. Duplessis seconded. The motion carried.

- **Resolution (R-076-2018) Approving Amendment No. 2 for the Agreement with AECOM Technical Services, INC. for The Electrical Services Associated with The East Bank Wastewater Treatment Plant**

Director Ralph Johnson moved for acceptance of (R-076-2018). Director Dr. Duplessis seconded. The motion carried.

- **Resolution (R-077-2018) Approving Ratification of Change Order No. 4 for Contract #1395 – Water Hammer Hazard Mitigation – Elevated Storage Tanks**

Director Ralph Johnson moved for acceptance of Contract #1395. Director Eileen Gleason seconded. The motion carried.

- **Resolution (R-079-2018) Approving Amendment No. 5 to the Agreement Between The Sewerage and Water Board of New Orleans and Burk-Kleinpeter , INC for Program and Construction Management Services in Connection with The 404 Sewer Hazard Mitigation Grant Program**

Ron Spooner brought back before the Board this resolution because there was a typographical error last year, and they will supersede last year's amendment with this amendment, that set-up amendment #6. This will be re-updated to Amendment #5. The resolution number was corrected, but everything will remain the same. It will be noted as Amendment #5 as opposed to #6.

Director Dr. Duplessis moved for acceptance of (R-079-2018). Director Ralph Johnson seconded. The motion carried.

- **Resolution (R-080-2018) Approving Contract #170065 – Leak Detection and Fire Flow Testing Services at Various Sites throughout Orleans Parish**

Chief of Networks Steve Bass clarified that this is an award and not a change order, renewal or final acceptance. He stated that two proposals were evaluated and the high scoring proposal was submitted by Echologics, LLC in the amount of \$975, 000. The participation goal for the contract is 15%.

Director Joseph Peychaud asked if the contract was budgeted under Operations and Maintenance (O&M) for one million dollars and that it came in under that amount. Mr. Steve Bass stated that Mr. Peychaud was correct.

Director Ralph Johnson asked if Echologics, LLC was the lowest bidder. Mr. David Cappel, in Networks Administration, informed Mr. Bass that the other bid was \$950,000. Mr. Bass stated that the cost was not a ranked factor because of the professional services.

Director Tamika Duplessis noted that the paperwork was not the typical paperwork that the committee would receive. Attorney Yolanda Grinstead stated that the paperwork was a Request for Proposal (RFP). She explained that for RFPs and Request for Qualifications, the award is based upon the proposal and not necessarily price and at a later date, price can be negotiated, once the particular proposal is accepted. Ms. Grinstead also stated that this contract may be executed by the Executive Director because it is under \$1 million. However, if there are renewals that exceed \$1 million, that must come to the Board for approval.

Director Dr. Duplessis moved for acceptance of Contract #170065. Director Ralph Johnson seconded. The motion carried.

PRESENTATION ITEMS

➤ Financial Results through March and April 2018

Ms. Marina Kahn gave the report on revenues and expenses. First, she went through all system funds. The operating revenues for all systems in March compared to 2017 only increased by 4.9%, but in the revenue projections last year, they actually projected a 10% increase. This indicates that the collections are down. The projection was that because they did the rate increase, that they would actually receive anywhere between 10% and 11% increase in 2018 for their revenues. The expenditures in March compared to 2017 increased by 18.4%. The expenditures to date are increasing even though the revenues are reducing. She stated this is a problem they are having and they are taking steps to reduce their expenditures and increase the revenues.

Director Joseph Peychaud asked Acting Executive Director Jade Brown- Russell to briefly summarize what those steps being taken for the committee are, so they can know where they are going and what direction the committee is headed in.

Acting Executive Director Jade Brown-Russell stated they recently met with their leadership team here on reducing their expenses and what those strategies look like. They have had conversations with the operations team to discuss what they will move forward with, what their priorities are, and what necessities are at this point. She stated those things are not absolute priorities to move forward with. These projects are not absolute priorities and they are going to hold back on those at this time in order to right size their revenues. On the expenses side, they are making some aggressive actions on reduction of expenses across the system. On the revenue side, they have had a moratorium on shut-offs, whether it's actual or perceived, and this is why they have seen a drastic decline in the revenues of the Board, which have a direct effect on the numbers shown in reports. They are working now and it's a careful balance that we have to strike. She stated we have to restore public morale, and confidence in our ability to deliver accurate bills to customers, and are working very collaboratively

with the city on insuring that we can do two things: Decrease the backlog of overbill disputes that we have in a way that sets folks up to pay their past due bills, but also have confidence they will have accurate bills going forward. Acting Executive Director Jade Brown-Russell and staff are working on a strategy that we can reveal to not only the Board but the general public very soon. That will lead to us being in a better position to reinstitute shut-offs, which is an absolute priority and a very careful balance.

Director Joseph Peychaud stated that he asked that question because he wanted it to be known to the committee members and to the public in general because it shows a real proactive posture in moving forward and elements of communication that will be critical in understanding the trust factor being recaptured.

INFORMATION ITEMS:

Interim General Superintendent Bruce Adams gave an oral report on the “White Paper” that was submitted on the Change Order Sub-committee Framework. Mr. Adams stated that there had been some discussion among staff and a couple of the Board members on the committee about how to move forward. Several meetings back, an exception was noted to the number of change orders and on certain types of contracts and with certain vendors. Mr. Adams stated that the goal is to work with the sub-committee and have the sub-committee offer comments back to staff on a routine basis, reviewing activities such as field change orders, change orders in general, scopes of contracts, why contracts were change orders as opposed to new solicitations, and things of that nature.

Director Peychaud stated that the “White Paper” is still a working document and Mr. Adams concurred.

Director Eileen Gleason raised a point of order. She wanted to know if there needed to be a motion to take this matter up for discussion or whether they would treat it as an information item. Ms. Grinstead stated that this would be considered informational. Therefore, no action was required.

All other Information items were received.

ADJOURNMENT:

There being no further business to come before the Finance & Administration Committee, the meeting ended at approximately 11:22 A.M. .

Respectfully submitted,

Joseph Peychaud, Chair



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June 18, 2018

The Audit Committee met on Wednesday, June 13, 2018 in the Board Room, 625 St. Joseph Street, New Orleans, LA. The meeting convened at 11:30 A.M.

PRESENT:

Director Dr. Tamika Duplessis, Chair
Director Lynes Sloss

ABSENT:

Director Robin Barnes
Director Lewis Stirling

OTHER BOARD MEMBERS PRESENT:

ALSO IN ATTENDANCE:

Jade Brown-Russell, Acting Executive Director
Marina Kahn, Interim CFO
James Thompson, Office of Special Counsel
Raymond Gable, Internal Audit
Mary Arceneaux, Office of Special Counsel

The meeting began by Dr. Duplessis calling the meeting to order. A quorum was not present, so the meeting proceeded with presentation and information items only. James Thompson stated there were no action items on the agenda and a call to proceed with the presentations on the agenda. Interim Chief Financial Officer, Marina Kahn began by stating the last committee meeting included a presentation from external auditors with a discussion about issues with completing the CAFR. Ms. Kahn then stated the issues with the completion of the CAFR stem from interfacing issues between the billing and financial systems. Documentation reporting the receivables and unbillable funds are being produced with errors from the interfacing issues. The Louisiana Legislative Auditors have requested more detailed policies and procedures. S&WB has retained external consultants to aid in developing sufficient policy and interfacing methods

between Cogsdale and AFIN systems. Due to the reporting issues with both systems, Ms. Kahn stated, S&WB is in the process of requesting an extension with the Legislative Auditor. Additionally, Ms. Kahn stated the implemented software systems, in her opinion, were not adequately tested. There was insufficient employee training and has had to provide additional training on a reporting system that does not seem to be user-friendly. As the request for an extension has been submitted, Ms. Kahn noted, the most time, if awarded, that will be allowed is 90 days. The goal of the Financial Department is to complete the report by the end of July, ahead of the 90 days extension period. Dr. Duplessis added the committee is in agreement that a request for extension is necessary and in the best interest of the Board. Additionally, Dr. Duplessis requested a copy of the request for extension also be sent to the Audit Committee as well as the LLA.

Director Lynes Sloss asked who the consultants were that are helping with the training with software operation. Cogsdale is the provider of the billing system and also provided recommendations and feedback on getting updated systems. TMG Consultant Group has work to draft a number of policies (or SOP's) from a number of departments including Customer Service. Ms. Brown-Russell also added the Board has Bluedrop to work with the Billing and Customer Service Departments on more forward facing training on the customer service side. Additionally, Ms. Brown-Russell confirmed Cogsdale is the developer of the Board's current billing system. Ms. Brown-Russell also made a recommendation and request to setup a meeting between Cogsdale and some board members to discuss some of the concerns. Based on the information from staff, Cogsdale has room for improvement in servicing us. She also stated, we not only have the billing issues but also, one of the issues we are having is stemmed from having two systems within Cogsdale that are "not talking to each other" which makes it hard for our external auditors to accurately capture the correct data for auditing purposes. Additionally, Ms. Brown-Russell added, an additional external auditor is being retained to help complete manual journal entries to help us in position to complete the audit. She also added we need to move forward very aggressively. She stated the request would be for 90 days. There is no guarantee we would get the extension, but she felt confident we would be granted the extension based on the existing circumstances. However, in the event the Board is granted the extension, we cannot be in a position to use the entire 90 days.

Director Sloss then asked what happens if the extension is not granted. Ms. Brown-Russell answered we would be late on our audit and the implications of that would have some long-term effects on our funding and, whether we get it or not, it will have implications on our ability to get extensions in the future if needed. Ms. Brown-Russell also added that in the past the Board did not have a need for an extension.

PRESENTATION ITEMS:

Mr. Thompson introduced Mary Arceneaux of the Office of Special Counsel to give updates on the external audit. Ms. Arceneaux stated in addition to the update with respect to the CAFR, the Legislative Auditor began an Advisory Services Audit in January in which they were returning the following day to conduct an entrance interview with leading staff members and possibly drilling down into more detail as necessary. This audit is pursuant to House Resolution No. 92 passed by the regular session of the Legislature this past year. House Resolution No. 92 requires the Legislative Auditor to audit all contracts of the S&WB. The LLA has selected a total of 25 contracts to review which includes a cross-section of professional services, construction and goods & services.

Similarly, the Board has one federal and one local (The New Orleans Office of Inspector General) audit ongoing. The federal Office of Inspector General is a housekeeping audit for reconciliation

for the FEMA records with the state records of our federal grants. Ms. Arceneaux stated she has not been particularly involved in this audit since the entrance meeting, but she knows there has been ongoing dialogue between the Internal Audit Department and FEMA. But, she will keep the committee abreast. The New Orleans Office of Inspector General is conducting a government audit on fraud, waste, and abuse. They are conducting several interviews and gathering information. But, no real update on the audit.

Ms. Arceneaux added there is a response to the City Council request to the quarterly City Council report that is due. The report addresses questions of the City Council that are very similar to the questions of the auditors. Ms. Brown-Russell added the constant request for information for the several ongoing audits the Board is under contributes to the appearance of “audit fatigue”. She also expressed her appreciation for the audits and how they will only help the organization improve it’s processes.

RFP

Mr. Thompson then moved the committee meeting towards the RFP presentation item explaining how it would help the Audit Committee determine where internal controls are needed, how current controls be improved, control recommendations and establish adequate resourcing of the Internal Audit and Office of Special Counsel to assist the Audit Committee in its oversight of financial integrity and legal compliance. He added, with the last presentation of Postlethwaite & Netterville, they identified several internal control deficiencies. Although P&N identified weaknesses within financial reporting, they do not make recommendations. Hence, the request for the RFP would secure a consultant to help the Board identify and develop more secure functions. Mr. Thompson also added the Audit Committee would not have to approve the RFP but introduced the idea to get feedback from the committee. Director Sloss added he is in agreement with the RFP and he would recommend making the City Council aware of it to ensure we are on the right path and proceeding to clear functionality within the Board. Mr. Thompson also added the timeline for the study would be 2 or 3 months to get to and publish a final report.

Internal Audit Presentation

The presentation introduced the roles, responsibilities, structure, functions and department authority. Mr. Gable began by introducing the departments 5 members: Chante Powell, Greg Lampard, Monique Johnson, Javon Franklin and Louis Marshall. Mr. Gable also spoke about the mission and purpose of the department and the governance of the Internal Audit Department. Next, Chante Powell spoke on the Dual Reporting Relationship of the department between Senior Management and The Board of Directors through the Audit Committee. Dr. Duplessis asked if the Internal Audit Department has an operating budget. Ms. Kahn answered, “yes”. Greg Lampard began his presentation by discussing the purpose, role, and responsibility of the Audit Committee as established in the Audit Committee Charter. Mr. Lampard also noted key points within the Audit Committee Charter which were provided during the last committee meeting. In addressing the role of establishing committee meeting times, Mr. Lampard noted the Board recommends the Audit Committee meet once a month since we are working to develop a solid footing and still addressing Board issues. He also spoke on the relationship the Audit Committee should have with not only the internal auditors, but also the external auditors. External auditors are also to report to the retaining entity as well as the entity’s Audit Committee. Additionally, any issues or risks found by any internal or external auditors, but which have not been addressed, are to be communicated to the Audit Committee. Whereas, the Audit Committee may call forth the responsible department to find out why said issues have not been addressed. Mr. Thompson added, the committee was presented a version of the Audit Committee Charter; however, the Board is still considering the delegation and committee charters and

responsibilities. Therefore, as it stands, the current charter could be amended as the Board sees fit. Mr. Lampard then proceeded with the Internal Audit Charter which establishes the independence and the roles and responsibilities. Notably, the assurance of 100% access to records, personnel, and resources ensures the credibility of the reports. He also noted, the current internal audit charter was ratified in 2013 and has the internal audit committee reporting to the Finance Committee which should be updated to reflect the Internal Audit department reporting the Audit Committee. He also added based on the Internal Audit's governing standards, the department charter should be approved by the Audit Committee.

OLD BUSINESS

Items 1 – 3 were addressed by Ms. Kahn in both the Audit and Finance Committee meetings. Director Sloss stated he hadn't received weekly updates and he doesn't think it is needed. Ms. Kahn added, she thinks one was sent, there would be a meeting on Friday whereas she would provide an update weekly status. Director Sloss stated he is still interested in receiving weekly updates due to it being an important item. Ms. Brown-Russell confirmed the weekly status updates will be sent.

Item #4 was Dr. Duplessis' request for P&N to send their last year's report to the Audit Committee which Mr. Thompson confirmed he sent the following week. He also stated the single audit report of 2016 was sent via email.

Item #3 questions if water utility standards for an audit committee exist. Mr. Thompson referred to researching and understand if such standards exist is one reason we have decided to postpone the introduction of a new audit charter to ensure all standards and guidelines are adhered to.

Item #4 Dr. Duplessis stated both the chairs of the Finance and Administration Committee and Audit Committee met with various stakeholders as it relates to change orders on the finance and operation side to discuss the creation of a subcommittee. The next meeting has not yet been finalized.

NEW BUSINESS

Both the Audit Committee and the full Board is interested in receiving presentations on the roles, responsibilities and processes of members as it pertains to hurricane season. Ms. Brown-Russell confirmed the Board is prepared to add a presentation to the agenda for the next Board meeting.

INFORMATION ITEMS:

Benchmark Balance Scorecard
Draft Internal Audit Charter
Draft Audit Committee Charter
Policy #35 Internal Audit Policy

ADJOURNMENT:

Due to no quorum for the meeting, no adjournment was needed. The meeting ended approximately 12:13 P.M.

Respectfully submitted,

Dr. Tamika Duplessis, Audit Committee Chair

**FIRST AND FINAL RENEWAL OF CONTRACT CN2126 - Water Main Point
Repair, Water Service Connection, Water Valve and Fire Hydrant
Replacements at Various Sites through New Orleans Parish**

WHEREAS, under the provisions of the contract, the Board, with the contractor's concurrence, reserves the right to extend their contract; and

WHEREAS, the contractor, Wallace C. Drennan, Inc., desires to extend its contract facilitating the continuity of its services, in the amount of \$2,944,440.00 for Water Main Point Repair, Water Service Connection, Water Valve and Fire Hydrant Replacements at Various Sites through New Orleans Parish.

NOW, THEREFORE, BE IT RESOLVED, that the request of Wallace C. Drennan, Inc., to extend its contract through **June 20, 2019**, is hereby approved.

WHEREAS, at the board's meeting September 21, 2017 meeting one change order was approved in the amount of \$1,057,548.82 revising amount to \$4,001,988.82.

WHEREAD, the DBE participation for this project is 36% and the participation through March 31, 2018 is 38.92% The DBE participation of 36.21% is expected to be achieved as contractor compliance documents are updated.

WHEREAS, this \$2,944,440.00 Renewal will bring the total contract amount to \$6,946,428.82 and funds for this project are budgeted under the Capital Program 216/100

NOW, THEREFORE, BE IT RESOLVED, that the request of Wallace C. Drennan, Inc., to extend its contract through **June 20, 2019**, is hereby approved.

I, Bruce H. Adams, Interim General Superintendent,
Sewerage and Water Board of New Orleans, do
hereby certify that the above and foregoing
is a true and correct copy of a resolution
adopted at the Regular Meeting of the said
Board, duly called and held, according to
law, on June 20, 2018.

Bruce H. Adams
Interim General Superintendent
SEWERAGE AND WATERBOARD OF NEW ORLEANS

RATIFICATION OF CHANGE ORDER NO. 1 AND FINAL ACCEPTANCE AND CLOSEOUT FOR CONTRACT 6260 – REWIND OF CONSTANT DUTY. MOTOR 1 AND 2 AT DPS6 AND REFURBISHMENT AND CLEANING OF PUMP MOTOR “C” AT DPS6 AND DPS7

WHEREAS, the Sewerage and Water Board entered into Contract 6260 with Bollinger Armature Services, LLC in the amount of \$595,000.00 for Capital funded Pump Motor Repairs at Drainage Pumping Station 6 and 7.

WHEREAS, this change order represents the following work items: FCO-001 Rewind Pump Motor D at DPS No.6. FCO-002 Clean Stator and Rewind Rotor of Pump Motor F at DPS6; Repair Horizontal Babbit Bearing of Pump Motor F at DPS6. FCO-003 Credit for various Pump Bearing Repairs at DPS6. FCO-004 Troubleshooting Constant Duty Motors 1 and 2 at DPS6. FCO-005 Repair Ammortissuer Bars of Constant Duty Motor 1 at DPS6. FCO-006 Repair Ammortissuer Bars of Constant Duty Motor 2 at DPS6. (as detailed in the Scope of Changes Form) and,

WHEREAS, this Change Order brings the accumulated Contract change order total to \$253,008.00 or 42.5% of the original Contract value and

WHEREAS, Contract 6260 is ready for Final Acceptance and Closeout by the Sewerage and Water Board of New Orleans.

NOW THEREFORE BE IT RESOLVED, the approval of Change Order No. 1 for Contract 6260 is ratified by the Sewerage and Water Board of New Orleans and Recognition of Final Acceptance is hereby approved.

I, Bruce Adams, Interim General Superintendent,
Sewerage and Water Board of New Orleans, do hereby
certify that the above and foregoing is a true
and correct copy of a Resolution adopted at the Regular
Monthly Meeting of said Board, duly called and held,
according to law, on June 20, 2018

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

**RATIFICATION OF CHANGE ORDER NO. 4 FOR CONTRACT 1369 – HAZARD MITIGATION
GRANT PROJECT EMERGENCY FUEL STORAGE RETROFIT POWER PLANT, MAIN
WATER PURIFICATION PLANT POWER COMPLEX**

WHEREAS, the Sewerage and Water Board entered into Contract 1369 with Lou-Con Industrial Contractors, Inc. in the amount of \$7,486,250.00 for FEMA funded repairs to the Main Water Purification Plant Power Complex and,

WHEREAS, This change order represents the Temporary Tie in at Tank 3. In order for the fuel to be transferred adequately, the Contractor tied-in the 6" line at the day tank discharge going to the boiler room, tied in the 4" fuel line out of the ground, from the existing tank to day tank, and tied in the return line header to the day tank, as directed by the Engineer. (as detailed in the Scope of Changes Form) and,

WHEREAS, this Change Order, in the amount of \$21,655.04, brings the accumulated Contract change order total to \$446,486.23, or 6.0% of the original Contract value, and

NOW THEREFORE BE IT RESOLVED, that approval of Change Order No. 4 for Contract 1369 is ratified by the Sewerage and Water Board of New Orleans.

I, Bruce Adams, Interim General Superintendent,
Sewerage and Water Board of New Orleans, do hereby
certify that the above and foregoing is a true
and correct copy of a Resolution adopted at the Regular
Monthly Meeting of said Board, duly called and held,
according to law, on June 20, 2018.

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

RATIFICATION OF CHANGE ORDER NO. 3 FOR CONTRACT 30100 – Electrical Improvements to the Effluent Pump House at the East Bank Sewer Treatment Plant

WHEREAS, the Sewerage and Water Board entered into Contract 30100 with Gootee Construction, Inc. in the amount of \$4,910,000.00 for Electrical Improvements to the Effluent Pump House at the East Bank Wastewater Treatment Plant, and

WHEREAS, the addition of work to perform minor modifications to the wiring and VFD controls as a result of the addition of the bypass breakers is required at a cost of \$18,301.92, and

WHEREAS, the fabrication of an OSHA compliant ladder for the front of the 2400V switchgear building extension at a cost of \$2,587.24, and

WHEREAS, the time associated with the performance of this work requires 0 days to be added to the contract period, and

WHEREAS, this Change Order, in the amount of \$20,889.16, brings the accumulated Contract change order total to \$336,992.05, or 6.86% of the original Contract value, and

NOW THEREFORE BE IT RESOLVED, that approval of Change Order No. 3 for Contract 30100 is ratified by the Sewerage and Water Board of New Orleans.

I, Bruce Adams, Interim General Superintendent,
Sewerage and Water Board of New Orleans, do hereby
certify that the above and foregoing is a true
and correct copy of a Resolution adopted at the Regular
Monthly Meeting of said Board, duly called and held,
according to law, on June 20, 2018.

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

AMENDMENT No.2 FOR THE AGREEMENT WITH AECOM TECHNICAL SERVICES, INC. FOR THE ELECTRICAL SERVICES ASSOCIATED WITH THE EAST BANK WASTEWATER TREATMENT PLANT

WHEREAS, on February 18, 2015 the Sewerage and water Board awarded AECOM Technical Services, Inc. (AECOM) for services associated with the above contract in the amount of \$299,737.00; and

WHEREAS, on July 18, 2016, the Sewerage and Water Board of New Orleans agreed to renew their agreement until December 31, 2018 to provide design and engineering services for Phase II Electrical Improvements to the EBWWTP for an amount not to exceed \$275,230.; and

WHEREAS, the Board directed the contractor to provide engineering services associated with a Plant Electrical Study at the East Bank Wastewater Treatment Plant; and

WHEREAS, AECOM agrees to provide design and engineering services for a Plant Electrical Study for an amount not to exceed \$50,300.00 and maintain the 35% DBE participation; and

NOW, THEREFORE BE IT RESOLVED, that the Sewerage and Water Board ratifies change order #2 for the above contract.

I, Bruce H. Adams, Interim General Superintendent,
Sewerage and Water Board of New Orleans, do hereby
certify that the above and foregoing is a true and
correct copy of a Resolution adopted at the Regular
Monthly Meeting of said Board, duly called and held,
according to law, on June 20, 2018.

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

**RATIFICATION OF CHANGE ORDER NO. 4 FOR CONTRACT 1395- WATER HAMMER
HAZARD MITIGATION- ELEVATED STORAGE TANKS**

WHEREAS, the Sewerage and Water Board entered into Contract 1395 with B&K Construction Co. for the FEMA funded construction of Water Hammer Hazard Mitigation Elevated Storage Tanks in the bid amount of \$33,570,152.00, and

WHEREAS, this Change Order consists of changes to the contract due to unexpected construction conflicts and issues, or were determined during construction to be appropriate for improving the long-term functionality of the sites. These changes include rerouting electrical feeder 130B, feeder CPA, and feeder 506 DB rerouting; performing exploratory work for valves to resolve issues with line stops, modifying existing electrical switchgear to avoid replacing entire cabinet, installing temporary FAA lighting atop both tanks, installing safety cages at the tower ladders, performing emergency leak repair at Sycamore Filter Gallery, adding three fire hydrants to the new waterlines with associated 12" and 14" piping extensions, interior lighting changes to conform with a photometric study, and including 14" and 24" expansion joints for system flexibility.

WHEREAS, the contractor was required to do additional work due to unforeseen conditions and feeder outages; and

WHEREAS, this Change Order, in the amount of \$528,334.23 is 1.6% of the original Contract value, and

NOW THEREFORE BE IT RESOLVED, that approval of Change Order No.4 for Contract 1395 is ratified by the Sewerage and Water Board of New Orleans.

I, Bruce Adams, Interim General Superintendent,
Sewerage and Water Board of New Orleans, do hereby
certify that the above and foregoing is a true
and correct copy of a Resolution adopted at the Regular
Monthly Meeting of said Board, duly called and held,
according to law, on June 20, 2018.

Bruce Adams, P.E., Interim General Superintendent
SEWERAGE AND WATER BOARD OF NEW ORLEANS

RESOLUTION OF AMENDMENT NO. 5 TO THE AGREEMENT BETWEEN THE SEWERAGE AND WATER BOARD OF NEW ORLEANS AND BURK-KLEINPETER, INC. FOR PROGRAM AND CONSTRUCTION MANAGEMENT SERVICES IN CONNECTION WITH THE 404 SEWER HAZARD MITIGATION GRANT PROGRAM

WHEREAS, the Sewerage and Water Board of New Orleans (Board) entered into a contract with Burk-Kleinpeter, Inc. (BKI) G.E.C., Inc. in the amount of \$737,634 to provide construction management and on-site inspection services as needed for the construction of eight (8) sewage pumping stations; and

WHEREAS, BKI submitted a fee of \$1,104,340.00 for Contract Amendment No. 6 to provide additional construction management and on-site inspection services associated with Contract 3664 – Replacement of Sewage Pumping Station 8 (R-034-2017); and

WHEREAS, Amendment No. 6 (R-034-2017) scope items was inclusive of roadway work, directional drilling, and a specialized jet grouted foundation requiring exercising all contract renewals and extending the duration of the agreement through the completion of SPS 8; and

WHEREAS, This Contract Amendment No. 5 will supercede Amendment No. 6 which contained a typographical error since the last amendment executed under this agreement was Amendment No. 4 and this Amendment No. 5 is the correct number in the sequence; and

NOW THEREFORE BE IT RESOLVED, that approval of Contract Amendment No. 5 for BKI is ratified by the Sewerage and Water Board of New Orleans.

I, Bruce Adams, Interim General Superintendent,
Sewerage and Water Board of New Orleans, do hereby
certify that the above and foregoing is a true
and correct copy of a Resolution adopted at the Regular
Monthly Meeting of said Board, duly called and held,
according to law, on June 20, 2018.

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

CONTRACT 170065 – Leak Detection and Fire Flow Testing Services at Various Sites throughout Orleans Parish

BE IT RESOLVED by the Sewerage and Water Board of New Orleans after advertising according to the Public Bid Law for performing work under Contract 170065. The proposals were evaluated by the selection committee designated to score the two (2) proposals. Based on the scores of the selection committee, Echologics, LLC had the highest collective score of the two (2) qualified respondents and therefore it is recommended that the contract be awarded to Echologics, LLC for the total amount of \$975,000.00.

I, Bruce Adams, Interim General Superintendent, Sewerage and Water Board of New Orleans, do hereby certify that the above and foregoing is a true and correct copy of a resolution adopted at the Regular Meeting of the said Board, duly called and held, according to law, on June 20, 2018.

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

CONTRACT 8159 - PERMANENT PAVING RESTORATION SERVICES ON THE WESTBANK OF THE CITY OF NEW ORLEANS

WHEREAS, the Sewerage and Water Board of New Orleans ("Board") is in need of the services of paving contractors for pavement restoration services to be made in connection with point and similar repairs to the water, sewerage and/or drainage lines within its jurisdiction and responsibility; and

WHEREAS, the Board is in the process of seeking bids for such work on a long-term contract basis; and

WHEREAS, prior to the time that such bids are received and awarded, and the long-term contracts entered into, the Board has need of such services on a short-term basis; and

WHEREAS, The City of New Orleans previously procured contracts for pavement restoration services on behalf of the Sewerage and Water Board pursuant to the cooperative endeavor agreement between the Board and the City of New Orleans to perform pavement restoration services in connection with repairs to sewer, water and/or drainage within various city-wide locations; and

WHEREAS, the City of New Orleans has agreed to enter into a cooperative purchasing agreement with the Board for the Board to engage such contractors on the same terms and conditions, subject to the execution of contracts between the Board and any such contractors (specifically, SWBNO PERMANENT PAVEMENT RESTORATION SERVICES -WESTBANK with Wallace C. Drennan, Inc., on the City of New Orleans Invitation to Bid No 5110-02253 issued on August 4, 2017, supplemented by its Addenda No. 1 dated August 21, 2017, No. 2 dated August 29, 2017, No. 3 dated September 7, 2017, No. 4 dated September 8, 2017 and No. 5 dated September 15, 2017 (collectively, the "ITB"), awarded on October 24, 2017, with an effective date of December 13, 2017 for a term from December 13, 2017, through December 12, 2018; and

WHEREAS, in the interest of time, because hurricane season has begun, heavy seasonal rains may occur at any time, and the Board remains committed to providing continuous repairs of all lines as well as restoration of pavement in connection therewith, the Board would like to enter into a Contract with Wallace C.

Drennan Inc. for the amount of \$2,500,000.00, utilizing the City of New Orleans Department of Public Works Pavement Restoration Services Contract with Wallace C. Drennan, Inc., for Permanent Pavement Restoration Services on the Westbank of Orleans Parish as set forth above; and

WHEREAS, funding for this Contract can be provided by Sewerage and Water Board O&M Budgets for Water Paving (ORGN 6620-OBJ 4409) and Sewer Paving (ORGN 6621-OBJ 4407; and

WHEREAS, the DBE participation for this project is 35%;

NOW THEREFORE BE IT RESOLVED, that the Sewerage and Water Board of New Orleans is authorized to enter into an agreement with Wallace C. Drennan, Inc., for permanent pavement restoration services for Sewerage and Water Board utility service cuts on the West Bank and other various city-wide locations in the amount of \$2,500,000.00, as set forth above using the referenced cooperative purchasing agreement approval from the City of New Orleans.

BE IT FURTHER RESOLVED, that funding for this Contract be provided by Sewerage and Water Board O&M Budgets for Water Paving (ORGN 6620-OBJ 4409) and Sewer Paving (ORGN 6621-OBJ 4407).

I, Bruce Adams, Interim General Superintendent, Sewerage and Water Board of New Orleans, do hereby certify that the above and foregoing is a true and correct copy of a resolution adopted at the Regular Meeting of the said Board, duly called and held, according to law, on June 20, 2018.

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

CONTRACT 8160 - PERMANENT PAVING RESTORATION SERVICES FOR NEW ORLEANS EAST - IN THE CITY OF NEW ORLEANS

WHEREAS, the Sewerage and Water Board of New Orleans ("Board") is in need of the services of paving contractors for pavement restoration services to be made in connection with point and similar repairs to the water, sewerage and/or drainage lines within its jurisdiction and responsibility; and

WHEREAS, the Board is in the process of seeking bids for such work on a long-term contract basis; and

WHEREAS, prior to the time that such bids are received and awarded, and the long-term contracts entered into, the Board has need of such services on a short-term basis; and

WHEREAS, The City of New Orleans previously procured contracts for pavement restoration services on behalf of the Sewerage and Water Board pursuant to the cooperative endeavor agreement between the Board and the City of New Orleans to perform pavement restoration services in connection with repairs to sewer, water and/or drainage within various city-wide locations; and

WHEREAS, the City of New Orleans has engaged contractors for such paving services through the public bid and procurement process, and has agreed to enter into a cooperative purchasing agreement with the Board for the Board to engage such contractors on the same terms and conditions, subject to the execution of contracts between the Board and any such contractors (specifically, SWBNO PERMANENT PAVEMENT RESTORATION SERVICES - NEW ORLEANS EAST, with Boh Brothers Construction Co., LLC, on the City of New Orleans Invitation to Bid No 5110-02252 issued on August 4, 2017, supplemented by its Addenda No. 1 dated August 21, 2017, No. 2 dated August 29, 2017, No. 3 dated September 7, 2017, No. 4 dated September 8, 2017 and No. 5 dated September 15, 2017 (collectively, the "ITB"), awarded on October 24, 2017, with an effective date of December 13, 2017 for a term from December 13, 2017, through December 12, 2018; and

WHEREAS, in the interest of time, because hurricane season has begun, heavy seasonal rains may occur at any time, and the Board remains committed to providing continuous repairs of all lines as well as restoration of pavement in connection therewith, the Board would like to enter into a Contract with for the amount of \$2,500,000.00, utilizing the City of New Orleans Department of Public Works Pavement Restoration Services Contract with Boh Brothers Construction Co., LLC, as set forth above; and

WHEREAS, funding for this Contract can be provided by Sewerage and Water Board O&M Budgets for Water Paving (ORGN 6620-OBJ 4409) and Sewer Paving (ORGN 6621-OBJ 4407); and

WHEREAS, the DBE participation for this project is 35%;

NOW THEREFORE BE IT RESOLVED, that the Sewerage and Water Board of New Orleans is authorized to enter into an agreement with Boh Brothers Construction Co., LLC, for Pavement Restoration Services in New Orleans East and other various city-wide locations in the amount of \$2,500,000.00, as set forth above using the referenced cooperative purchasing agreement approval from the City of New Orleans.

BE IT FURTHER RESOLVED, that funding for this Contract be provided by Sewerage and Water Board O&M Budgets for Water Paving (ORGN 6620-OBJ 4409) and Sewer Paving (ORGN 6621-OBJ 4407).

I, Bruce Adams, Interim General Superintendent, Sewerage and Water Board of New Orleans, do hereby certify that the above and foregoing is a true and correct copy of a resolution adopted at the Regular Meeting of the said Board, duly called and held, according to law, on June 20, 2018.

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

**CONTRACT 8161 - PERMANENT PAVING RESTORATION SERVICES FOR ZONE 1
- CITY OF NEW ORLEANS**

WHEREAS, the Sewerage and Water Board of New Orleans ("Board") is in need of the services of paving contractors for pavement restoration services to be made in connection with point and similar repairs to the water, sewerage and/or drainage lines within its jurisdiction and responsibility; and

WHEREAS, the Board is in the process of seeking bids for such work on a long-term contract basis; and

WHEREAS, prior to the time that such bids are received and awarded, and the long-term contracts entered into, the Board has need of such services on a short-term basis; and

WHEREAS, The City of New Orleans previously procured contracts for pavement restoration services on behalf of the Sewerage and Water Board pursuant to the cooperative endeavor agreement between the Board and the City of New Orleans to perform pavement restoration services in connection with repairs to sewer, water and/or drainage within various city-wide locations; and

WHEREAS, the City of New Orleans has engaged contractors for such paving services through the public bid and procurement process, and has agreed to enter into a cooperative purchasing agreement with the Board for the Board to engage such contractors on the same terms and conditions, subject to the execution of contracts between the Board and any such contractors (specifically, SWBNO PERMANENT PAVEMENT RESTORATION SERVICES - ZONE 1, with Fleming Construction Company, LLC, on the City of New Orleans Invitation to Bid No 5110-02249 issued on August 4, 2017, supplemented by its Addenda No. 1 dated August 21, 2017, No. 2 dated August 29, 2017, No. 3 dated September 7, 2017, No. 4 dated September 8, 2017 and No. 5 dated September 15, 2017 (collectively, the "ITB"), awarded on October 24, 2017, with an effective date of December 13, 2017 for a term from December 13, 2017, through December 12, 2018; and

WHEREAS, in the interest of time, because hurricane season has begun, heavy seasonal rains may occur at any time, and the Board remains committed to providing continuous repairs of all lines as well as restoration of pavement in connection therewith, the Board would like to enter into a Contract with for the amount of \$2,500,000.00, utilizing the City of New Orleans Department of Public Works Pavement Restoration Services Contract with Fleming Construction Company, LLC, as set forth above; and

WHEREAS, funding for this Contract can be provided by Sewerage and Water Board O&M Budgets for Water Paving (ORGN 6620-OBJ 4409) and Sewer Paving (ORGN 6621-OBJ 4407); and

WHEREAS, the DBE participation for this project is 35%;

NOW THEREFORE BE IT RESOLVED, that the Sewerage and Water Board of New Orleans is authorized to enter into an agreement with Fleming Construction Company, LLC, for Pavement Restoration Services in Zone 1 and other various city-wide locations, in the amount of \$2,500,000.00, as set forth above using the referenced cooperative purchasing agreement approval from the City of New Orleans.

BE IT FURTHER RESOLVED, that funding for this Contract be provided by Sewerage and Water Board O&M Budgets for Water Paving (ORGN 6620-OBJ 4409) and Sewer Paving (ORGN 6621-OBJ 4407).

I, Bruce Adams, Interim General Superintendent, Sewerage and Water Board of New Orleans, do hereby certify that the above and foregoing is a true and correct copy of a resolution adopted at the Regular Meeting of the said Board, duly called and held, according to law, on June 20, 2018.

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

**CONTRACT 8162 - PERMANENT PAVING RESTORATION SERVICES FOR ZONE 3
- CITY OF NEW ORLEANS**

WHEREAS, the Sewerage and Water Board of New Orleans ("Board") is in need of the services of paving contractors for pavement restoration services to be made in connection with point and similar repairs to the water, sewerage and/or drainage lines within its jurisdiction and responsibility; and

WHEREAS, the Board is in the process of seeking bids for such work on a long-term contract basis; and

WHEREAS, prior to the time that such bids are received and awarded, and the long-term contracts entered into, the Board has need of such services on a short-term basis; and

WHEREAS, The City of New Orleans previously procured contracts for pavement restoration services on behalf of the Sewerage and Water Board pursuant to the cooperative endeavor agreement between the Board and the City of New Orleans to perform pavement restoration services in connection with repairs to sewer, water and/or drainage within various city-wide locations; and

WHEREAS, the City of New Orleans has engaged contractors for such paving services through the public bid and procurement process, and has agreed to enter into a cooperative purchasing agreement with the Board for the Board to engage such contractors on the same terms and conditions, subject to the execution of contracts between the Board and any such contractors (specifically, SWBNO PERMANENT PAVEMENT RESTORATION SERVICES - ZONE 3, with Fleming Construction Company, LLC, on the City of New Orleans Invitation to Bid No 5110-02250 issued on August 4, 2017, supplemented by its Addenda No. 1 dated August 21, 2017, No. 2 dated August 29, 2017, No. 3 dated September 7, 2017, No. 4 dated September 8, 2017 and No. 5 dated September 15, 2017 (collectively, the "ITB"), awarded on October 24, 2017, with an effective date of December 13, 2017 for a term from December 13, 2017, through December 12, 2018; and

WHEREAS, in the interest of time, because hurricane season has begun, heavy seasonal rains may occur at any time, and the Board remains committed to providing continuous repairs of all lines as well as restoration of pavement in connection therewith, the Board would like to enter into a Contract with for the amount of \$2,500,000.00, utilizing the City of New Orleans Department of Public Works Pavement Restoration Services Contract with Fleming Construction Company, LLC, as set forth above; and

WHEREAS, funding for this Contract can be provided by Sewerage and Water Board O&M Budgets for Water Paving (ORGN 6620-OBJ 4409) and Sewer Paving (ORGN 6621-OBJ 4407; and

WHEREAS, the DBE participation for this project is 35%;

NOW THEREFORE BE IT RESOLVED, that the Sewerage and Water Board of New Orleans is authorized to enter into an agreement with Fleming Construction Company, LLC, for Pavement Restoration Services in Zone 3 and other various city-wide locations, in the amount of \$2,500,000.00, as set forth above using the referenced cooperative purchasing agreement approval from the City of New Orleans.

BE IT FURTHER RESOLVED, that funding for this Contract be provided by Sewerage and Water Board O&M Budgets for Water Paving (ORGN 6620-OBJ 4409) and Sewer Paving (ORGN 6621-OBJ 4407).

I, Bruce Adams, Interim General Superintendent, Sewerage and Water Board of New Orleans, do hereby certify that the above and foregoing is a true and correct copy of a resolution adopted at the Regular Meeting of the said Board, duly called and held, according to law, on June 20, 2018.

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

**CONTRACT 8163 - PERMANENT PAVING RESTORATION SERVICES FOR ZONE 4
- CITY OF NEW ORLEANS**

WHEREAS, the Sewerage and Water Board of New Orleans ("Board") is in need of the services of paving contractors for pavement restoration services to be made in connection with point and similar repairs to the water, sewerage and/or drainage lines within its jurisdiction and responsibility; and

WHEREAS, the Board is in the process of seeking bids for such work on a long-term contract basis; and

WHEREAS, prior to the time that such bids are received and awarded, and the long-term contracts entered into, the Board has need of such services on a short-term basis; and

WHEREAS, The City of New Orleans previously procured contracts for pavement restoration services on behalf of the Sewerage and Water Board pursuant to the cooperative endeavor agreement between the Board and the City of New Orleans to perform pavement restoration services in connection with repairs to sewer, water and/or drainage within various city-wide locations; and

WHEREAS, the City of New Orleans has engaged contractors for such paving services through the public bid and procurement process, and has agreed to enter into a cooperative purchasing agreement with the Board for the Board to engage such contractors on the same terms and conditions, subject to the execution of contracts between the Board and any such contractors (specifically, SWBNO PERMANENT PAVEMENT RESTORATION SERVICES - ZONE 4, with Fleming Construction Company, LLC, on the City of New Orleans Invitation to Bid No 5110-02251 issued on August 4, 2017, supplemented by its Addenda No. 1 dated August 21, 2017, No. 2 dated August 29, 2017, No. 3 dated September 7, 2017, No. 4 dated September 8, 2017 and No. 5 dated September 15, 2017 (collectively, the "ITB"), awarded on October 24, 2017, with an effective date of December 13, 2017 for a term from December 13, 2017, through December 12, 2018; and

WHEREAS, in the interest of time, because hurricane season has begun, heavy seasonal rains may occur at any time, and the Board remains committed to providing continuous repairs of all lines as well as restoration of pavement in connection therewith, the Board would like to enter into a Contract with for the amount of \$2,500,000.00, utilizing the City of New Orleans Department of Public Works Pavement Restoration Services Contract with Fleming Construction Company, LLC, as set forth above; and

WHEREAS, funding for this Contract can be provided by Sewerage and Water Board O&M Budgets for Water Paving (ORGN 6620-OBJ 4409) and Sewer Paving (ORGN 6621-OBJ 4407); and

WHEREAS, the DBE participation for this project is 35%;

NOW THEREFORE BE IT RESOLVED, that the Sewerage and Water Board of New Orleans is authorized to enter into an agreement with Fleming Construction Company, LLC, for Pavement Restoration Services in Zone 4 and other various city-wide locations, in the amount of \$2,500,000.00, as set forth above using the referenced cooperative purchasing agreement approval from the City of New Orleans.

BE IT FURTHER RESOLVED, that funding for this Contract be provided by Sewerage and Water Board O&M Budgets for Water Paving (ORGN 6620-OBJ 4409) and Sewer Paving (ORGN 6621-OBJ 4407).

I, Bruce Adams, Interim General Superintendent, Sewerage and Water Board of New Orleans, do hereby certify that the above and foregoing is a true and correct copy of a resolution adopted at the Regular Meeting of the said Board, duly called and held, according to law, on June 20, 2018.

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

**RATIFICATION OF THE APPOINTMENT OF ACTING EXECUTIVE
DIRECTOR OF THE SEWERAGE AND WATER BOARD OF NEW ORLEANS**

WHEREAS, effective May 22, 2018 Marcie Edwards resigned as Interim Executive Director of the Sewerage and Water Board of New Orleans ("Board") upon the expiration of her second term; and

WHEREAS, the Honorable LaToya Cantrell, President of the Board appointed and directed the Executive Director Ad Hoc Search Committee to conduct a national search for a permanent executive director; and

WHEREAS, the Board is in need of continued leadership during the search for a permanent executive director and during the 2018 hurricane season; and

WHEREAS, on May 23, 2018 the Executive Director Ad Hoc Search Committee recommended and the President of the Board appointed Jade Brown-Russell as Acting Executive Director; and

WHEREAS, in accordance with the provisions of La. R.S. 33:4073, the Sewerage and Water Board of New Orleans hereby appoints Jade Brown-Russell as Acting Executive Director for the Sewerage and Water Board of New Orleans on an interim basis effective May 23, 2018 through August 31, 2018; and

BE IT RESOLVED, that her compensation as Acting Executive Director shall be the sum of \$20,000 per month.

BE IT FURTHER RESOLVED, that the Honorable LaToya Cantrell, Mayor of the City of New Orleans and President of the Board of Directors of the Sewerage and Water Board of New Orleans, hereby ratifies and appoints Jade Brown-Russell as Acting Executive Director and authorizes the President of the Board to negotiate and execute an employment agreement in accordance with this resolution.

I, Bruce Adams, with all signatory authority for the
Sewerage and Water Board of New Orleans, do hereby
certify that the above and foregoing is a true and correct copy
of a Resolution adopted at the Regular Monthly Meeting of said
Board, duly called and held, according to law, on June 20, 2018.

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

**DECLARATION OF VACANCY OF BOARD MEMBER POSITION ON THE
SEWERAGE AND WATER BOARD OF NEW ORLEANS BOARD OF DIRECTORS**

WHEREAS, there is a position on the Board of Directors of the Sewerage and Water Board of New Orleans, that is either presently vacant or will soon become vacant and therefore, said position should be filled; and,

WHEREAS, there is one position which shall be declared vacant on the Board of Directors of Sewerage and Water Board of New Orleans, namely the Consumer/ Community Activist positions, which is currently held by Stacy Horn-Koch, whose term expires June 30, 2018 and,

WHEREAS, pursuant to La R.S. 33:4071, these positions must be declared vacant by the Board so that the Board Selection Committee shall be convened to nominate candidates for the vacant position; and,

WHEREAS, Notice of Vacancy must be published no less than two times within a 30 day period after a vacancy has been declared by the Board. The applications for Board membership shall be submitted to the Sewerage and Water Board, who will then transmit same to the Board Selection Committee within seven (7) days after the deadline for submission; and,

WHEREAS, the Board Selection Committee shall meet between 15 and 30 days after the close of the application deadline to nominate three candidates for presentation to the Mayor, whose qualifications they have verified; and,

WHEREAS, current members may remain in office until Board members are appointed, as provided in Louisiana Revised Statute 33:4071.

NOW, THEREFORE, BE IT RESOLVED that the Consumer/ Community Activist positions on the Board of Directors for the Sewerage and Water Board of New Orleans presently held by Stacy Horn-Koch is hereby declared vacant effective June 20, 2018.

BE IT FURTHER RESOLVED that staff is directed to advertise a Notice of Vacancy for the above-described member positions and process said applications according to law, so that the Selection Committee may be convened to select and nominate three candidates for each position for submission to the Mayor for consideration.

I, Bruce Adams, Interim General Superintendent,
Sewerage and Water Board of New Orleans, do hereby
Certify that the above and foregoing is a true and
a correct copy of a Resolution adopted at the Regular
Monthly Meeting of said Board, duly called and held,
according to law, on June 20, 2018.

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



SEWERAGE AND WATER BOARD

Inter-Office Memorandum

Date: May 17, 2018
To: Jasmine Lawrence
From: Ann Wilson, Environmental Affairs *AW*
Re: Board Agenda Item

On April 10, 2018, the Sewerage and Water Board of New Orleans was recognized during the 2018 Environmental Leadership Awards Program at LDEQ headquarters by LDEQ Secretary, Dr. Chuck Brown.

The Sewerage and Water Board of New Orleans received a recognition award for the Enforcement through Partnerships Program and the Fats, Oil and Grease (FOG) Program. A brief summary of the SWBNO project is found in the attachment and was part of the program for the ceremony.

The Environmental Affairs Department submitted the award application on behalf of SWBNO. A plaque and certificate of recognition was present to Scott Finney, Utility Service Manager, and Ann Wilson, Chief Environmental Affairs, during the award ceremony.

The SWBNO Environmental Affairs Department can be present during the Board meeting to explain the award and present the plaque to the Board.



LOUISIANA DEPARTMENT OF ENVIRONMENTAL QUALITY
COMMUNICATIONS SECTION

JOHN BEL EDWARDS
GOVERNOR

CHUCK CARR BROWN, PH.D.
SECRETARY

For Immediate Release:
April 10, 2018

Contact: Jean Kelly
Telephone: 225-219-3966

LDEQ 2018 Environmental Leadership Program Awards presented

BATON ROUGE – Today, LDEQ hosted the Environmental Leadership Program (ELP) Awards at the LDEQ headquarters in the Galvez building in downtown Baton Rouge where LDEQ Secretary, Dr. Chuck Brown, presented awards to the winners.

Members of ELP were commended for their voluntary pollution prevention efforts and community environmental outreach initiatives that went above and beyond regulatory compliance to improve the environment.

ELP Awards were presented to large and small businesses, municipalities, university and NGO's; and new ELP members, who joined in 2017-2018, were recognized. This year, LDEQ presented 11 awards to the following organizations:

Achievement Awards:

Fort Polk Environmental Division

Diamond Green Diesel, LLC, with Plaquemines Processing & Recovery, LLC

LafargeHolcim

Jefferson Parish

Louisiana State University-Campus Sustainability

Compost NOW (New Orleans Waste)-Achievement

Recognition Awards:

Alliance Compressors

Composting Network

City of West Monroe

Port of New Orleans

Sewerage and Water Board of New Orleans

"The Environmental Leadership Awards highlight the proactive efforts of school, industry and communities to take ownership in their environment," said Dr. Brown. "The award projects go a long way to improve our environment and set a good example."

The ELP began in 1995 as a cooperative effort between DEQ and participating companies in the state. Today, any company, federal entity, municipality, non-governmental organization, school or university committed to improving the quality of the state's environment is eligible to join the program. For more information about the ELP, please call 225-219-0877, email at elp@la.gov, or visit the DEQ website at www.deq.louisiana.gov/elp.



2018 ENVIRONMENTAL LEADERSHIP PROGRAM (ELP) AWARDS

Tuesday, April 10, 2018

10:00 a.m.

Galvez Building, Oliver Pollock Room



ELP AWARDS & RECOGNITION

Presenters

Chuck Carr Brown, Ph.D.

Secretary, Louisiana Department of Environmental Quality

Denise Bennett

Deputy Secretary, Louisiana Department of Environmental Quality

2018 NEW ELP MEMBERS

Compost NOW (New Orleans Waste)

Diamond Green Diesel, LLC

LafargeHolcim

Lake Pontchartrain Basin Foundation



ELP AWARD RECIPIENTS

Recognition Awards

Alliance Compressors

The Composting Network

City of West Monroe

Port of New Orleans

Sewerage and Water Board of New Orleans

Achievement Awards

Fort Polk Environmental Division

Diamond Green Diesel, LLC, with Plaquemines

Processing & Recovery, LLC

LafargeHolcim

Jefferson Parish

Louisiana State University-Campus Sustainability

Compost NOW (New Orleans Waste)

ELP AWARD RECIPIENT PROJECT DESCRIPTIONS

Recognition Awards

Alliance Compressors: Natchitoches, LA ***Scroll TTP Hydraulic Oil Coolers***

Alliance Compressors is being awarded the ELP Large Business Recognition Award in Pollution Prevention. Alliance Compressors implemented this project with the goal of energy conservation and efficiency that would ultimately help reduce the plant's carbon footprint. Alliance Compressors upgraded the standard "S" mills utilizing the fan cooled hydraulic coolers with low pressure heat exchangers before being utilized by the machine. This allows the existing machine coolant that is flowing in the trough to be used to circulate through the TTP heat exchangers thusly cooling the hydraulic oil that is in the machines. The project was a win for the plant and a win for the environment. The removal of the 83 electric fan motors produced \$11,318 per year in electrical cost savings for the plant and eliminated 154 tons of CO2 emissions.

The Composting Network: New Orleans, LA ***Reducing Pre and Post Consumed Food Resources from Urban Landfills by Encouraging Composting (Residential And Commercial)***

The Composting Network of New Orleans is being awarded the ELP Small Business Recognition Award in Pollution Prevention. The mission of the Composting Network is to build a compost awareness movement to reduce unnecessary dumping of food resources into urban landfills that harm our environment. The Composting Network LLC is developing Compost Network Partners throughout the New Orleans Metro area all the way to Walker, LA who will become environmental leaders who foster transformational change inside and beyond the kitchen regarding food resource disposal. The Composting Network serves as a critical source of ambassadors who provide clients with standard compost education, service, and compost garden materials. The Composting Network also builds a pipeline of compost partners for education and environmental reform thereby influencing system-wide restaurants, hotels, and schools through various meetings and workshops that showcase composting and encourage commitment. Last year in New Orleans—where 75% of waste is food waste—one-third of area hotel and tourism businesses were given a presentation about the value and need for food composting by someone within the

network. Some of the compost partners to date are: Whole Foods, Hyatt Regency, Liberty's Kitchen, Sheraton Hotel, Convention Center, Pêche, Cochon, Crocker Elementary School, Tulane, Loyola, and Riley Foods among others.

City of West Monroe: West Monroe, LA

Wastewater Treatment Plant Solar Farm

The City of West Monroe is being awarded the ELP Municipality Recognition Award in Pollution Prevention. The West Monroe Wastewater Treatment Plant Solar Farm consists of 880 solar panels located on 1.5-acres at the City's sewer plant. It supplies as much as 300 KW of electricity to the Wastewater Reuse Facility. This international-award-winning facility recycles wastewater and sends it to a nearby paper mill. This process replaces nearly 5 million gallons of water daily that was previously drawn from the Sparta Aquifer, north Louisiana's primary source of drinking water. Producing over 550 megawatt-hours of electricity per year, the solar farm will reduce the facility's electrical consumption by over 20%, thereby reducing CO2 emissions by over 400 metric tons per year. It is currently the largest municipal solar facility in the State. This project was made possible by a grant from LDEQ's Clean Water State Revolving Loan Fund.

Port of New Orleans: New Orleans, LA

Port NOLA Clean TRIP (Truck Replacement Incentive Program)

The Port of New Orleans is being awarded the ELP Municipality Recognition Award in Pollution Prevention. The Port of New Orleans' Clean Truck Replacement Incentive Program (Clean TRIP) used federal and state clean diesel grants to voluntarily improve air quality by replacing old diesel cargo trucks with new, cleaner-burning models. Eligible truck owners were able to receive up to \$35,000, or half the cost of a new truck (whichever was less) towards the replacement. Forty trucks were replaced with cleaner burning engines in newer model trucks, resulting in significant air quality improvements of 93% reduction in nitrogen oxides and 96% reduction in particulate emissions. These reductions are greater than the total estimated annual truck emissions on the Port's Clarence Henry Truckway. Clean TRIP has also supported local small businesses - over 90% of the participants in the program were single owner-operators and minority-owned businesses. The success of the program is also measured by the total investment - the cost-sharing by truck owners, leveraged resources, and Port administration of the program combine to over \$2.4 million invested in local air quality. The demand continues to grow - there is currently a waitlist of truck owners interested in converting to cleaner trucks. Port NOLA is seeking grant funding to continue this program to support the local trucking industry and further improve local air quality.

Sewerage and Water Board of New Orleans: New Orleans, LA
Enforcement Through Partnerships Program & Fats, Oil and Grease (FOG) Program

The Sewerage and Water Board of New Orleans is being awarded the ELP Municipality Recognition Award in Pollution Prevention & Environmental Ordinance. The Enforcement through Partnerships Program and the Fats, Oils, and Grease (F.O.G.) Program are just two of the many ways that the Sewerage & Water Board of New Orleans is working to better serve customers and protect the environment. The Enforcement through Partnerships Program brings together an array of government agencies including LDEQ, DHH and the City of New Orleans, leading to more inclusive, robust, and ultimately more effective enforcement of water quality regulations at the state, regional, and local levels. The F.O.G. Program also works to increase the effectiveness of regulations by applying a proactive approach and by focusing on the largest sources of sewer-clogging grease: food service establishments. Through a combination of education, permitting, and enforcement, food service establishments are tracked and brought into greater compliance with the Sewerage & Water Board Plumbing Code. Both programs, via different approaches, are successful in decreasing illicit discharges and sanitary sewer overflows. In doing so, these two programs uphold local public health and ensure the effectiveness of New Orleans' crucial wastewater and drainage infrastructure.

Achievement Awards

Fort Polk Environmental Division: Fort Polk, LA
Net Zero Waste Program

The Fort Polk Environmental Division is being awarded the ELP Federal Facility Achievement Award in Pollution Prevention. The Joint Readiness Training Center and Fort Polk, located in Vernon Parish, provides state-of-the-art training facilities for Soldiers and has an annual economic impact of over \$1.4 billion dollars. The Fort Polk Net Zero Waste (NZW) program has made tremendous strides in pollution prevention and waste reduction, setting the direction as one of the US Army's six pilot Net Zero facilities. NZW aims to reduce waste through reduction of consumables, reuse, recycling, and energy recovery. The goal is to minimize the amount of material that goes to the landfill and other waste management facilities. Examples of Fort Polk achievements include a 94% decrease in the amount of hazardous waste generated over the

last 15 years. Fort Polk currently diverts 50% of non-hazardous solid waste, meaning 50% of all waste generated is reused, recycled, or used for energy recovery purposes. Key components to the success of Fort Polk's NZW program have been its facilities and support staff. Various facilities are in operation across the installation to ready materials for recycle commodities and reuse supplies. A team is in place to ensure everything runs smoothly. This team works to provide education, outreach and support to the approximately 31,000 people who work on the installation. The team works to ensure processes are in place and that those processes are utilized and constantly improved.

Diamond Green Diesel, LLC, with Plaquemines Processing & Recovery, LLC: Norco, LA
Recycling of Gums Waste

Diamond Green Diesel is being awarded the ELP Large Business Achievement Award in Pollution Prevention. Diamond Green Diesel, LLC (Diamond) converts waste grease, animal fats, used cooking oils, and other plant and vegetable oils to produce green diesel, light ends gas, and LPG/naphtha. Gums waste is generated when raw materials are pretreated to remove contaminants that could foul the catalysts used to convert the raw materials to products. Diamond implemented a Pollution Prevention Program to decrease the amount of gums waste disposed of in landfarms/landfills. In 2017, 46% of the gums waste produced at the Green Diesel Plant (13,832 tons) were sent to Plaquemines Processing and Recovery (PPR) for recycling. Via a 3-phase centrifuge process, PPR was able to recover approximately 90% of the gums waste they received from the Green Diesel Plant as recycled biofuel oil or clean water. The remaining 10% of the gums waste was sent by PPR to landfill in solid cake form. Together, we reduced the amount of waste sent to landfarm or landfill by 12,444 tons in 2017. PPR is expanding the capacity of their upstream centrifuge process and wastewater treatment facility so that they can handle more gums waste from the Green Diesel Plant. Waste reduction quantities are expected to increase as both facilities expand. Furthermore, there is an added environmental benefit from reduced truck travel (larger trucks/fewer trips, and shorter distances per trip).

LafargeHolcim: Hammond, LA
Carbon Dioxide Water Treatment

LafargeHolcim is being awarded the ELP Large Business Achievement Award in Pollution Prevention. It is typical of concrete production plants for process water to contain high levels of Total Suspended Solids (TSS) and high pH due to the presence of cement powder. In 2016 LafargeHolcim discovered a new, safer water treatment system which injected carbon dioxide instead of sulfuric acid to not only lower pH, but also weigh solids down and allow them to drop out of suspension. LafargeHolcim reports that all water samples have exceeded discharge monitoring requirements, and have done so without using dangerous sulfuric acid. By using carbon dioxide instead of sulfuric acid, LafargeHolcim has reduced risk by eliminating the potential for spills to the environment and safety risks to employees who handle the acid. The carbon dioxide is filled by NuCO2 using a telemetric system which allows them to know exactly how much carbon dioxide is left in the system and when they need to refill the tank. Unlike the sulfuric acid tote which needs to be disposed of frequently to ensure integrity, the carbon dioxide tank is reused which helps keep material out of landfills.

The effectiveness of the project is measured through analytical analysis of total suspended solids and pH. A typical range of Total Suspended Solids in process water contained onsite would be greater than 100 mg/L and would have a pH near 11. No process water is allowed to discharge from the site unless the pH is between 6 and 9 standard units and the TSS is under 45 mg/L. By utilizing the Fortrans Carbon Dioxide water treatment system, LafargeHolcim has not exceeded any regulatory limits.

Jefferson Parish: Elmwood, LA
Sewer Science Educational Program

Jefferson Parish is being awarded the ELP Municipality Achievement Award in Community Environmental Outreach. The goal of the Educational Sewer Science Workshops Program is to educate area high school students about the water treatment process using an inter-disciplinary microbiology, chemistry, physics, and environmental curriculum designed to stress the importance of pollution prevention in high school students. Over the 5-7 days of the lab, students make wastewater, clean it through a series of physical, chemical, and biological treatment processes, and test it for various parameters. The success of the project is measured by an increased public awareness of the environmental consequences related to specific activities that contribute to storm water pollution. The project provides a fundamental

understanding of critical water infrastructure to young people on the cusp on adulthood. The knowledge students gain through the program will stay with them when they enter college, begin voting, and start businesses. Given the identified need for more STEM programs in schools and an ongoing national dialogue about infrastructure, the High School Sewer Science program is particularly relevant for students in this region. Last year Jefferson Parish worked with four high schools including approximately 100 students and 5 science educators. The great part though is that we managed to get enough funding through a grant to produce both teacher and student manuals to last at least the next 15 years including outreach educational material for the entire community.

**Louisiana State University Campus Sustainability: Baton Rouge, LA
*LSU Bike Month, LSU Electronics Waste Recycling Event, and
Spring Greening Day & Sustainability Expo***

LSU Campus Sustainability is being awarded the ELP University Achievement Award in Pollution Prevention for three projects. LSU held its first-ever Bike Month in November 2017 to encourage alternative transportation and reduce greenhouse gas emissions. LSU Bike Month included a month-long competition for students who won prizes based on the total number of miles biked. Each student reported their biked miles on social media using the hashtag #LSUBikeMonth, and the Campus Sustainability office created a database of each student and all biked miles. Bike Month also included a photo scavenger hunt with prizes for students who biked to various locations; two bicycle safety/maintenance classes sponsored by the LSU Police Department and Bike Baton Rouge; a bike sale and auction in partnership with Student Government and LSU Parking and Transportation; and promotion of the annual Bike Baton Rouge "Cranksgiving" day ride, which challenges bikers to collect and deliver groceries to the Greater Baton Rouge Food Bank. LSU Bike Month was a great success with more than 100 students actively participating, resulting in over 2,000 biked miles in/around the University in the month of November. This resulted in the avoidance of 101,000 pounds of carbon dioxide, or 51 tons. This is the equivalent of taking 11 passenger vehicles off the road for 1 year, and the equivalent of burning 5,700 gallons of gasoline.

LSU partnered with CACRC and LSU Property Management in February 2017 to divert 4.2 tons of electronic waste from the landfill. Examples of items collected include old computers, printers, fax machines, CDs, phones, servers, etc. LSU plans to hold one of these events each semester for the surrounding community to be able to conveniently recycle used electronics and to ensure they do not end up in the

landfill. The 4.2 tons of materials collected in total for this event has a greenhouse gas emissions equivalent of removing nearly 17 passenger vehicles from the road for one year, and powering 25 homes for one year with electricity.

LSU held a Spring Greening Day & Sustainability Expo in April 2017. Students, staff and faculty volunteers planted more than 50,000 individual plants in various areas around campus. Plants, mulch and supplies were made possible by sponsors including BASF, LSU Student Government, and Landscape Services. This day provided students the unique opportunity to serve alongside staff and administrators and learn sound environmental practices, while allowing the university to maximize landscaping resources in a creative way. The Sustainability Expo featured organizations such as BREC Conservation, BASF, Bike Baton Rouge, Entergy, Republic Services, CACRC, Louisiana Green Schools, TULIPA, and various LSU student groups, all of whom shared information related to their programs as well as tips on how to live and work more sustainably.

Compost NOW (New Orleans Waste): New Orleans, LA
Compost NOW Food Waste Collection Program

Compost NOW is being awarded the ELP Non-Governmental Organization Achievement Award in Community Environmental Outreach. Compost NOW offers local residents a free and easy way to keep their food waste out of the landfills and turned into nutrient-rich compost used by local farmers to grow fresh, healthy food. Compost NOW partners with the New Orleans Public Library and several local farms. Compost NOW piloted the weekly project in January 2017 at just two libraries sites. By the end of the first year, Compost NOW was at five sites and had collected over 35,000 pounds of food waste from local residents. In their second year, Compost NOW has already expanded to seven library sites and added a partnering farm which has farm animals to feed. Compost NOW collects over three tons each month and their goal is to divert 100,000 pounds of food waste from the landfill this year.

ELP STEERING COMMITTEE MEMBERS & ASSOCIATIONS

David Burroughs
Chemtrade Logistics, Retired

Dr. David Constant
LSU College of Engineering

Paul Davidson
Black Bear Conservation Coalition

Fritz Kln
Marathon Petroleum Company

Robert Berg
*ExxonMobil, Baton Rouge
Facilities*

David Bathel
Georgia Gulf Corporation

Henry Graham
Louisiana Chemical Association

John Koury
*Kourco/Louisiana Environmental
Health Association*

Joey Hebert
*Georgia Pacific/Louisiana Pulp
and Paper Association*

Brad Phillips
Monsanto Company

Julle H. Roussel
*Dow Chemical/Air & Waste
Management Association
(A&WMA)*

Cathy Porthouse
Cytec Industries, Inc.

Jennifer Auger
Strategic Petroleum Reserves





SEWERAGE AND WATER BOARD OF NEW ORLEANS

June 13, 2018

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

Re: Financial Results through March 2018

Attached are the *Statement of Revenues, Expenses, and Changes in Net Position* with budget and prior year comparisons for the water, sewer, drainage and total systems through March 2018. The Variance Indicators for Financial Results through March 2018 is also attached. The *Statement of Net Assets* and the *Statement of Cash Flows* will be provided after the completion of the 2018 audit.

Operating Revenues:

Water System Fund (pages 7 and 8, line 5) for March of \$8,297,440 is \$762,793 or 8.4% less than budgeted and \$288,482 or 3.6% more than March 2017. March YTD operating revenues of \$23,923,320 is \$3,257,381 or 12.0% less than budgeted and \$987,810 or 4.3% more than March YTD 2017.

Sewer System Fund (pages 13 and 14, line 5) for March of \$10,187,231 is \$667,710 or 6.2% less than budgeted and \$299,057 or 3.0% more than March 2017. March YTD operating revenues of \$29,237,561 is \$3,327,262 or 10.2% less than budgeted and \$1,954,617 or 7.2% more than March YTD 2017.

Drainage System Fund (pages 19 and 20, line 5) for March of \$3,225 is \$3,225 or 0.0% budgeted and \$264,680 or 98.8% less than for March 2017. March YTD operating revenues of -\$41,719 is \$41,719 or 0.0% budgeted and \$479,507 or 109.5% less than March YTD 2017.

Total System Funds (pages 1 and 2, line 5) for March of \$18,487,896 are \$1,427,278 or 7.2% less than budgeted and \$322,859 or 1.8% more than March 2017. March YTD operating revenues of \$53,119,162 are \$6,626,361 or 11.1% less than budgeted and \$2,462,920 or 4.9% more than March YTD 2017.

Operating Expenses:

Water System Fund (pages 7 and 8, line 18) for March of \$6,120,959 is \$2,951,215 or 32.5% less than budgeted and \$1,600,965 or 20.7% less than March 2017. March YTD operating expenses of \$18,388,513 is \$8,828,010 or 32.4% less than budgeted and \$4,283,754 or 18.9% less than March YTD 2017.

Sewer System Fund (pages 13 and 14, line 18) for March of \$4,554,087 is \$5,624,137 or 55.3% less than budgeted and \$1,316,642 or 22.4% less than March 2017. March YTD operating expenses of \$22,833,685 is \$7,700,988 or 25.2% less than budgeted and \$4,554,788 or 24.9% more than March YTD 2017.

Drainage System Fund (pages 19 and 20, line 18) for March of \$6,608,444 is \$247,674 or 3.9% more than budgeted and \$2,344,382 or 55.0% more than March 2017. March YTD operating expenses of \$18,333,809 is \$748,501 or 3.9% less than budgeted and \$6,161,708 or 50.6% more than March YTD 2017.

Total System Funds (pages 1 and 2, line 18) for March of \$17,283,491 are \$8,327,678 or 32.5% less than budgeted and \$573,225 or 3.2% less than March 2017. March YTD operating expenses of \$59,556,007 is \$17,277,499 or 22.5% less than budgeted and \$6,432,743 or 12.1% less than March



SEWERAGE AND WATER BOARD OF NEW ORLEANS

YTD 2017.

Net Non-Operating Revenues:

Water System Fund (pages 7 and 8, line 28) for March of \$19,776 is \$249,651 or 92.7% less than budgeted and \$102,996 or 83.9% less than March 2017. March YTD net non-operating revenues of \$108,348 are \$699,931 or 86.6% less than budgeted and \$88,046 or 44.8% less than March YTD 2017.

Sewer System Fund (pages 13 and 14, line 28) for March of \$21,793 is \$225,620 or 91.2% less than budgeted and \$32,524 or 59.9% less than March 2017. March YTD net non-operating revenues of \$63,646 are \$678,593 or 91.4% less than budgeted and \$29,984 or 32.0% less than March YTD 2017.

Drainage System Fund (pages 19 and 20, line 28) for March of \$37,966,132 is \$33,345,970 or 721.7% more than budgeted and \$22,810,628 or 150.5% more March 2017. March YTD net non-operating revenues of \$41,530,835 are \$27,670,349 or 199.6% more than budgeted and \$7,967,830 or 23.7% more than March YTD 2017.

Total System Funds (pages 1 and 2, line 28) for March of \$38,007,701 is \$32,870,700 or 639.9% more than budgeted and \$22,675,108 or 147.9% more than March 2017. March YTD net non-operating revenues of \$41,702,830 are \$26,291,825 or 170.6% more than budgeted and \$7,849,801 or 23.2% more than March YTD 2017.

Income Before Contributions in Aid of Construction:

Water System Fund (pages 7 and 8, line 29) for March of \$2,196,257 is \$1,938,771 or 753.0% more than budgeted and \$1,786,451 or 435.9% less than March 2017. March YTD income before capital contributions of \$5,643,155 is \$4,870,698 or 630.5% less than budgeted and \$5,183,518 or 1127.7% more than March YTD 2017.

Sewer System Fund (pages 13 and 14, line 29) for March of \$5,654,937 is \$4,730,807 or 511.9% more than budgeted and \$1,583,175 or 38.9% more than March 2017. March YTD income before capital contributions of \$6,467,523 is \$3,695,134 or 133.3% more than budgeted and \$2,630,155 or 28.9% less than March YTD 2017.

Drainage System Fund (pages 19 and 20, line 29) for March of \$31,360,913 is \$33,101,522 or 1901.7% less than budgeted and \$20,201,567 or 181.0% less than March 2017. March YTD income before capital contributions of \$23,155,307 is \$28,377,132 or 543.4% less than budgeted and \$1,326,616 or 6.1% less than March YTD 2017.

Total System Funds (pages 1 and 2, line 29) for March of \$39,212,107 is \$39,771,100 or 7114.8% more than budgeted and \$23,571,192 or 150.7% more than March 2017. March YTD income before capital contributions of \$35,265,984 is \$36,942,963 or 2202.9% more than budgeted and \$3,879,978 or 12.4% less than March YTD 2017.



SEWERAGE AND WATER BOARD OF NEW ORLEANS

The balances of funds from the Series 2014 bond proceeds available for capital construction as of March 31, 2018 are:

	Water	Sewer	Total
Original Balance	\$819,963.21	-	\$819,963.21
Less Disbursements	-	-	\$0.00
Plus Reimbursements	-	-	\$0.00
Plus Income	38,739.50	-	\$38,739.50
Ending Balance	\$858,702.71	-	\$858,702.71

The balances of funds from the Series 2015 bond proceeds available for capital construction as of March 31, 2018 are:

	Water	Sewer	Total
Original Balance	\$38,247,880.32	\$448,950.05	\$38,696,830.37
Less Disbursements	(8,500,000.00)		(8,500,000.00)
Plus Reimbursements	-	575,000.00	575,000.00
Plus Income	719,725.35	272,925.69	992,651.04
Ending Balance	\$30,467,605.67	\$1,296,875.74	\$31,764,481.41

Total	\$31,326,308.38	\$1,296,875.74	\$32,623,184.12
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The days-of-cash at March 31, 2018 were 119 days for the water system, 116 days for the sewer system, 218 days for the drainage system and 140 days for the total systems. The total system results is below the minimum policy target of 180 days for the water, sewerage and drainage systems combined. Individually, the drainage system met its policy target of 180 days, whereas the water and sewerage system did not meet its target.

The projected coverage for the year ending March 31, 2018, based upon financial results through March 31, 2018, remains at the budgeted levels of 2.85 times for the water system and 2.25 times for the sewer system. The water and sewer system results are ahead the policy target of 1.50 times and ahead the bond covenant minimum of 1.25.

Certification. In connection with the accompanying monthly financial report of the Sewerage and Water Board of New Orleans for the period ended March 31, 2018, I hereby certify that, to my knowledge, the information contained in the report fairly presents, in all material respects, the financial condition and results of the Board.

Rosita Thomas
Finance Administrator

SEWERAGE AND WATER BOARD OF NEW ORLEANS
ALL SYSTEM FUNDS
STATEMENT OF REVENUES AND EXPENSES AND CHANGES IN NET POSITION
WITH PRIOR YEAR COMPARISONS
March 2018

	A	B	C	D	E	F	G	H
	MTD	MTD	MTD	%	YTD	YTD	YTD	%
	Actual	Prior Year	Variance		Actual	Prior Year	Variance	
Operating revenues:								
1 Sales of water and delinquent fees	8,141,616	7,867,467	274,149	3.5%	23,439,593	22,517,652	921,941	4.1%
2 Sewerage service charges and delinquent fees	10,121,122	9,805,615	315,507	3.2%	29,036,765	27,037,888	1,998,877	7.4%
3 Plumbing inspection and license fees	61,986	52,950	9,036	17.1%	163,710	159,330	4,380	2.7%
4 Other revenues	163,172	439,005	(275,833)	-62.8%	479,094	941,372	(462,278)	-49.1%
5 Total operating revenues	18,487,896	18,165,037	322,859	1.8%	53,119,162	50,656,242	2,462,920	4.9%
Operating Expenses:								
6 Executive Director	107,794	122,118	(14,324)	-11.7%	318,933	339,199	(20,266)	-6.0%
7 Special Counsel	107,249	422,761	(315,512)	-74.6%	343,028	624,338	(281,309)	-45.1%
8 Security	699,762	408,702	291,059	71.2%	2,259,096	2,166,096	92,999	4.3%
9 Operations	7,168,340	7,387,282	(218,942)	-3.0%	30,136,890	23,990,255	6,146,636	25.6%
10 Engineering	557,450	1,077,565	(520,115)	-48.3%	1,641,710	1,951,038	(309,328)	-15.9%
11 Logistics	850,681	739,908	110,773	15.0%	2,865,611	2,387,717	477,894	20.0%
12 Communications	25,355	27,154	(1,800)	-6.6%	73,693	74,493	(801)	-1.1%
13 Administration	910,400	1,959,979	(1,049,579)	-53.6%	1,184,835	3,864,755	(2,679,920)	-69.3%
14 Chief Financial Officer	1,434,500	1,484,073	(49,572)	-3.3%	4,466,811	4,409,867	56,944	1.3%
15 Continuous Improvement	2,484	12,674	(10,189)	-80.4%	8,706	35,444	(26,738)	-75.4%
16 Overhead and Budget Adjustments	-	(1,304,508)	1,304,508	-100.0%	-	(3,276,960)	3,276,960	-100.0%
17 Subtotal	11,864,015	12,337,708	(473,693)	-3.8%	43,299,313	36,566,243	6,733,070	18.4%
18 Non-Cash Operating Expenses	5,419,476	5,519,007	(99,531)	-1.8%	16,256,694	16,557,022	(300,327)	-1.8%
19 Total operating expenses	17,283,491	17,856,716	(573,225)	-3.2%	59,556,007	53,123,265	6,432,743	12.1%
20 Operating income (loss)	1,204,406	308,321	896,084	290.6%	(6,436,846)	(2,467,023)	(3,969,823)	160.9%
Non-operating revenues (expense):								
21 Two-mill tax	33	-	33	0.0%	33	44	(11)	-25.5%
22 Three-mill tax	10,032,566	89,379	9,943,187	11124.7%	11,008,998	138,837	10,870,161	7829.4%
23 Six-mill tax	10,032,576	6,018,517	4,014,059	66.7%	11,063,730	13,360,998	(2,297,268)	-17.2%
24 Nine-mill tax	17,896,856	9,021,450	8,875,406	98.4%	19,442,507	20,027,605	(585,098)	-2.9%
25 Interest income	45,670	203,243	(157,573)	-77.5%	187,546	325,258	(137,712)	-42.3%
26 Other Income	-	-	-	0.0%	-	-	-	0.0%
27 Interest expense	-	-	-	0.0%	-	-	-	0.0%
28 Operating and maintenance grants	-	4	(4)	-100.0%	17	287	(270)	-94.0%
29 Total non-operating revenues	38,007,701	15,332,593	22,675,108	147.9%	41,702,830	33,853,029	7,849,801	23.2%
30 Income before capital contributions	39,212,107	15,640,914	23,571,192	150.7%	35,265,984	31,386,006	3,879,978	12.4%
31 Capital contributions	1,807,317	3,678,681	(1,871,364)	-50.9%	3,083,648	4,012,173	(928,525)	-23.1%
32 Change in net position	41,019,424	19,319,595	21,699,828	112.3%	38,349,632	35,398,179	2,951,453	8.3%
33 Net position, beginning of year					2,278,288,011	2,228,421,948	49,866,063	2.2%
34 Net position, end of year					2,316,637,643	2,263,830,127	52,817,516	2.3%

SEWERAGE AND WATER BOARD OF NEW ORLEANS
ALL SYSTEM FUNDS
STATEMENT OF REVENUES AND EXPENSES AND CHANGES IN NET POSITION
WITH BUDGET COMPARISONS
March 2018

	A	B	C	D	E	F	G	H
	MTD	MTD	MTD	%	YTD	YTD	YTD	%
	Actual	Budget	Variance		Actual	Budget	Variance	
Operating revenues:								
1 Sales of water and delinquent fees	8,141,616	8,770,727	(629,111)	-7.2%	23,439,593	26,312,182	(2,872,589)	-10.9%
2 Sewerage service charges and delinquent fees	10,121,122	10,777,991	(656,869)	-6.1%	29,036,765	32,333,972	(3,297,207)	-10.2%
3 Plumbing inspection and license fees	61,986	53,756	8,230	15.3%	163,710	161,269	2,441	1.5%
4 Other revenues	163,172	312,700	(149,528)	-47.8%	479,094	938,101	(459,007)	-48.9%
5 Total operating revenues	18,487,896	19,915,174	(1,427,278)	-7.2%	53,119,162	59,745,523	(6,626,361)	-11.1%
Operating Expenses:								
6 Executive Director	107,794	129,249	(21,456)	-16.6%	318,933	387,748	(68,815)	-17.7%
7 Special Counsel	107,249	281,892	(174,643)	-62.0%	343,028	845,675	(502,647)	-59.4%
8 Security	699,762	1,279,411	(579,649)	-45.3%	2,259,096	3,838,233	(1,579,137)	-41.1%
9 Operations	7,168,340	11,356,317	(4,187,977)	-36.9%	30,136,890	34,068,952	(3,932,062)	-11.5%
10 Engineering	557,450	1,188,698	(631,248)	-53.1%	1,641,710	3,566,093	(1,924,383)	-54.0%
11 Logistics	850,681	1,699,616	(848,936)	-49.9%	2,865,611	5,098,849	(2,233,238)	-43.8%
12 Communications	25,355	136,581	(111,226)	-81.4%	73,693	409,743	(336,050)	-82.0%
13 Administration	910,400	1,412,373	(501,972)	-35.5%	1,184,835	4,237,118	(3,052,283)	-72.0%
14 Chief Financial Officer	1,434,500	2,969,635	(1,535,134)	-51.7%	4,466,811	8,908,904	(4,442,093)	-49.9%
15 Continuous Improvement	2,484	22,632	(20,148)	-89.0%	8,706	67,896	(59,190)	-87.2%
16 Overhead and Budget Adjustments	-	(1,078,459)	1,078,459	-100.0%	-	(3,235,378)	3,235,378	-100.0%
17 Subtotal	11,864,015	19,397,945	(7,533,930)	-38.8%	43,299,313	58,193,834	(14,894,521)	-25.6%
18 Non-Cash Operating Expenses	5,419,476	6,213,224	(793,748)	-12.8%	16,256,694	18,639,673	(2,382,979)	-12.8%
19 Total operating expenses	17,283,491	25,611,169	(8,327,678)	-32.5%	59,556,007	76,833,507	(17,277,499)	-22.5%
20 Operating income (loss)	1,204,406	(5,695,995)	6,900,400	-121.1%	(6,436,846)	(17,087,984)	10,651,138	-62.3%
Non-operating revenues (expense):								
21 Two-mill tax	33	-	33	0.0%	33	-	33	0.0%
22 Three-mill tax	10,032,566	1,235,828	8,796,738	711.8%	11,008,998	3,707,484	7,301,514	196.9%
23 Six-mill tax	10,032,576	1,305,101	8,727,475	668.7%	11,063,730	3,915,303	7,148,427	182.6%
24 Nine-mill tax	17,896,856	1,956,266	15,940,590	814.8%	19,442,507	5,868,798	13,573,709	231.3%
25 Interest income	45,670	115,415	(69,745)	-60.4%	187,546	346,245	(158,699)	-45.8%
26 Other Income	-	255,476	(255,476)	-100.0%	-	766,427	(766,427)	-100.0%
27 Interest expense	-	(5,467)	5,467	-100.0%	-	(16,402)	16,402	-100.0%
28 Operating and maintenance grants	-	274,383	(274,383)	-100.0%	17	823,150	(823,133)	-100.0%
29 Total non-operating revenues	38,007,701	5,137,002	32,870,700	639.9%	41,702,830	15,411,005	26,291,825	170.6%
30 Income before capital contributions	39,212,107	(558,993)	39,771,100	-7114.8%	35,265,984	(1,676,979)	36,942,963	-2202.9%
31 Capital contributions	1,807,317	-	1,807,317	0.0%	3,083,648	-	3,083,648	0.0%
32 Change in net position	41,019,424	(558,993)	41,578,417	-7438.1%	38,349,632	(1,676,979)	40,026,611	-2386.8%
33 Net position, beginning of year					2,278,288,011	2,228,421,948	49,866,063	2.2%
34 Net position, end of year					2,316,637,643	2,223,200,124	93,437,520	4.2%

SEWERAGE AND WATER BOARD OF NEW ORLEANS
WATER SYSTEM FUND
STATEMENT OF REVENUES AND EXPENSES AND CHANGES IN NET POSITION
WITH PRIOR YEAR COMPARISONS
March 2018

	A	B	C	D	E	F	G	H
	MTD	MTD	MTD	%	YTD	YTD	YTD	%
	Actual	Prior Year	Variance		Actual	Prior Year	Variance	
Operating revenues:								
1 Sales of water and delinquent fees	8,141,616	7,867,467	274,149	3.5%	23,439,593	22,517,652	921,941	4.1%
2 Sewerage service charges and delinquent fees	-	-	-	0.0%	-	-	-	0.0%
3 Plumbing inspection and license fees	61,986	27,710	34,276	123.7%	163,710	80,900	82,810	102.4%
4 Other revenues	93,838	113,781	(19,943)	-17.5%	320,017	336,958	(16,941)	-5.0%
5 Total operating revenues	8,297,440	8,008,958	288,482	3.6%	23,923,320	22,935,510	987,810	4.3%
Operating Expenses:								
6 Executive Director	35,883	43,595	(7,712)	-17.7%	105,230	121,495	(16,265)	-13.4%
7 Special Counsel	33,081	141,131	(108,050)	-76.6%	102,175	208,751	(106,576)	-51.1%
8 Security	279,905	170,614	109,291	64.1%	903,639	812,947	90,691	11.2%
9 Operations	3,076,992	3,553,518	(476,526)	-13.4%	9,646,381	11,336,903	(1,690,522)	-14.9%
10 Engineering	148,788	437,010	(288,223)	-66.0%	439,458	743,846	(304,388)	-40.9%
11 Logistics	336,183	235,417	100,765	42.8%	1,134,493	767,712	366,782	47.8%
12 Communications	10,142	9,052	1,090	12.0%	29,477	24,831	4,646	18.7%
13 Administration	363,669	909,904	(546,235)	-60.0%	472,730	1,788,871	(1,316,141)	-73.6%
14 Chief Financial Officer	592,816	677,165	(84,349)	-12.5%	1,824,702	1,942,422	(117,720)	-6.1%
15 Continuous Improvement	828	4,225	(3,396)	-80.4%	2,902	11,815	(8,913)	-75.4%
16 Overhead and Budget Adjustments	-	(502,858)	502,858	-100.0%	-	(1,216,780)	1,216,780	-100.0%
17 Non-Cash Operating Expenses	1,242,674	2,043,152	(800,478)	-39.2%	3,727,328	6,129,455	(2,402,127)	-39.2%
18 Total operating expenses	6,120,959	7,721,924	(1,600,965)	-20.7%	18,388,513	22,672,267	(4,283,754)	-18.9%
19 Operating income (loss)	2,176,481	287,034	1,889,447	658.3%	5,534,806	263,243	5,271,563	2002.5%
Non-operating revenues (expense):								
20 Two-mill tax	-	-	-	0.0%	-	-	-	0.0%
21 Three-mill tax	-	-	-	0.0%	-	-	-	0.0%
22 Six-mill tax	-	-	-	0.0%	-	-	-	0.0%
23 Nine-mill tax	-	-	-	0.0%	-	-	-	0.0%
24 Interest income	19,776	122,768	(102,992)	-83.9%	108,331	196,130	(87,799)	-44.8%
25 Other Income	-	-	-	0.0%	-	-	-	0.0%
26 Interest expense	-	-	-	0.0%	-	-	-	0.0%
27 Operating and maintenance grants	-	4	(4)	-100.0%	17	264	(247)	-93.5%
28 Total non-operating revenues	19,776	122,772	(102,996)	-83.9%	108,348	196,394	(88,046)	-44.8%
29 Income before capital contributions	2,196,257	409,806	1,786,451	435.9%	5,643,155	459,637	5,183,518	1127.7%
30 Capital contributions	1,971,412	2,464,605	(493,193)	-20.0%	3,173,726	2,672,721	501,005	18.7%
31 Change in net position	4,167,669	2,874,411	1,293,258	45.0%	8,816,880	3,132,358	5,684,522	181.5%
32 Net position, beginning of year	-	-	-	-	364,338,485	337,110,237	27,228,248	8.1%
33 Net position, end of year	-	-	-	-	373,155,365	340,242,595	32,912,770	9.7%

SEWERAGE AND WATER BOARD OF NEW ORLEANS
WATER SYSTEM FUND
STATEMENT OF REVENUES AND EXPENSES AND CHANGES IN NET POSITION
WITH BUDGET COMPARISONS
March 2018

	A	B	C	D	E	F	G	H
	MTD Actual	MTD Budget	MTD Variance	%	YTD Actual	YTD Budget	YTD Variance	%
Operating revenues:								
1 Sales of water and delinquent fees	8,141,616	8,770,727	(629,111)	-7.2%	23,439,593	26,312,182	(2,872,589)	-10.9%
2 Sewerage service charges and delinquent fees	-	-	-	0.0%	-	-	-	0.0%
3 Plumbing inspection and license fees	61,986	26,583	35,403	133.2%	163,710	79,749	83,962	105.3%
4 Other revenues	93,838	262,923	(169,085)	-64.3%	320,017	788,770	(468,754)	-59.4%
5 Total operating revenues	8,297,440	9,060,234	(762,793)	-8.4%	23,923,320	27,180,701	(3,257,381)	-12.0%
Operating Expenses:								
6 Executive Director	35,883	43,897	(8,014)	-18.3%	105,230	131,691	(26,461)	-20.1%
7 Special Counsel	33,081	87,410	(54,329)	-62.2%	102,175	262,229	(160,054)	-61.0%
8 Security	279,905	511,764	(231,860)	-45.3%	903,639	1,535,293	(631,655)	-41.1%
9 Operations	3,076,992	4,324,093	(1,247,101)	-28.8%	9,646,381	12,972,279	(3,325,897)	-25.6%
10 Engineering	148,788	328,339	(179,551)	-54.7%	439,458	985,017	(545,559)	-55.4%
11 Logistics	336,183	640,996	(304,814)	-47.6%	1,134,493	1,922,989	(788,496)	-41.0%
12 Communications	10,142	54,632	(44,491)	-81.4%	29,477	163,897	(134,420)	-82.0%
13 Administration	363,669	564,949	(201,280)	-35.6%	472,730	1,694,847	(1,222,118)	-72.1%
14 Chief Financial Officer	592,816	1,119,777	(526,961)	-47.1%	1,824,702	3,359,332	(1,534,630)	-45.7%
15 Continuous Improvement	828	7,544	(6,716)	-89.0%	2,902	22,632	(19,730)	-87.2%
16 Overhead and Budget Adjustments	-	(394,170)	394,170	-100.0%	-	(1,182,510)	1,182,510	-100.0%
17 Non-Cash Operating Expenses	1,242,674	1,782,942	(540,269)	-30.3%	3,727,328	5,348,827	(1,621,499)	-30.3%
18 Total operating expenses	6,120,959	9,072,175	(2,951,215)	-32.5%	18,388,513	27,216,524	(8,828,010)	-32.4%
19 Operating income (loss)	2,176,481	(11,941)	2,188,422	-18327.1%	5,534,806	(35,823)	5,570,629	-15550.5%
Non-operating revenues (expense):								
20 Two-mill tax	-	-	-	0.0%	-	-	-	0.0%
21 Three-mill tax	-	-	-	0.0%	-	-	-	0.0%
22 Six-mill tax	-	-	-	0.0%	-	-	-	0.0%
23 Nine-mill tax	-	-	-	0.0%	-	-	-	0.0%
24 Interest income	19,776	63,684	(43,909)	-68.9%	108,331	191,053	(82,722)	-43.3%
25 Other Income	-	68,550	(68,550)	-100.0%	-	205,651	(205,651)	-100.0%
26 Interest expense	-	-	-	0.0%	-	-	-	0.0%
27 Operating and maintenance grants	-	137,192	(137,192)	-100.0%	17	411,575	(411,558)	-100.0%
28 Total non-operating revenues	19,776	269,427	(249,651)	-92.7%	108,348	808,280	(699,931)	-86.6%
29 Income before capital contributions	2,196,257	257,486	1,938,771	753.0%	5,643,155	772,457	4,870,698	630.5%
30 Capital contributions	1,971,412	-	1,971,412	0.0%	3,173,726	-	3,173,726	0.0%
31 Change in net position	4,167,669	257,486	3,910,183	1518.6%	8,816,880	-	8,816,880	-
32 Net position, beginning of year	-	-	-	-	364,338,485	337,110,237	27,228,248	8.1%
33 Net position, end of year	-	-	-	-	373,155,365	337,110,237	36,045,128	10.7%

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

March 2018

	A	B	C	D	E	F	G	H
	MTD	MTD	MTD	%	YTD	YTD	YTD	%
	Actual	Prior Year	Variance		Actual	Prior Year	Variance	
Operating revenues:								
1 Sales of water and delinquent fees	-	-	-	0.0%	-	-	-	0.0%
2 Sewerage service charges and delinquent fees	10,121,122	9,805,615	315,507	3.2%	29,036,765	27,037,888	1,998,877	7.4%
3 Plumbing inspection and license fees	-	25,240	(25,240)	-100.0%	-	78,430	(78,430)	-100.0%
4 Other revenues	66,109	57,319	8,790	15.3%	200,796	166,626	34,170	20.5%
5 Total operating revenues	10,187,231	9,888,174	299,057	3.0%	29,237,561	27,282,944	1,954,617	7.2%
Operating Expenses:								
6 Executive Director	50,352	40,463	9,890	24.4%	149,916	112,357	37,560	33.4%
7 Special Counsel	53,625	141,131	(87,506)	-62.0%	165,754	205,763	(40,009)	-19.4%
8 Security	279,905	129,452	150,453	116.2%	903,638	704,919	198,719	28.2%
9 Operations	380,552	2,426,311	(2,045,759)	-84.3%	10,662,735	8,698,867	1,963,868	22.6%
10 Engineering	265,626	360,369	(94,744)	-26.3%	786,440	672,668	113,771	16.9%
11 Logistics	340,272	231,932	108,341	46.7%	1,146,244	755,230	391,015	51.8%
12 Communications	10,142	9,051	1,090	12.0%	29,477	24,831	4,646	18.7%
13 Administration	363,669	584,541	(220,872)	-37.8%	472,729	1,154,130	(681,401)	-59.0%
14 Chief Financial Officer	688,991	656,408	32,583	5.0%	2,154,165	1,867,745	286,420	15.3%
15 Continuous Improvement	828	4,225	(3,396)	-80.4%	2,902	11,815	(8,913)	-75.4%
16 Overhead and Budget Adjustments	-	(452,713)	452,713	-100.0%	-	(1,148,105)	1,148,105	-100.0%
17 Non-Cash Operating Expenses	2,120,126	1,739,559	380,567	21.9%	6,359,684	5,218,678	1,141,007	21.9%
18 Total operating expenses	4,554,087	5,870,729	(1,316,642)	-22.4%	22,833,685	18,278,896	4,554,788	24.9%
19 Operating income (loss)	5,633,143	4,017,445	1,615,698	40.2%	6,403,876	9,004,048	(2,600,171)	-28.9%
Non-operating revenues (expense):								
20 Two-mill tax	-	-	-	0.0%	-	-	-	0.0%
21 Three-mill tax	-	-	-	0.0%	-	-	-	0.0%
22 Six-mill tax	-	-	-	0.0%	-	-	-	0.0%
23 Nine-mill tax	-	-	-	0.0%	-	-	-	0.0%
24 Interest income	21,793	54,317	(32,524)	-59.9%	63,646	93,607	(29,961)	-32.0%
25 Other Income	-	-	-	0.0%	-	-	-	0.0%
26 Interest expense	-	-	-	0.0%	-	-	-	0.0%
27 Operating and maintenance grants	-	-	-	0.0%	-	-	-	0.0%
28 Total non-operating revenues	21,793	54,317	(32,524)	-59.9%	63,646	93,630	(29,984)	-32.0%
29 Income before capital contributions	5,654,937	4,071,762	1,583,175	38.9%	6,467,523	9,097,678	(2,630,155)	-28.9%
30 Capital contributions	(465,931)	316,678	(782,609)	-247.1%	(399,390)	432,882	(832,272)	-192.3%
31 Change in net position	5,189,006	4,388,440	800,566	18.2%	6,068,132	9,530,560	(3,462,428)	-36.3%
32 Net position, beginning of year					823,295,590	792,100,836	31,194,754	3.9%
33 Net position, end of year					829,563,722	801,631,396	27,932,326	3.5%

SEWERAGE AND WATER BOARD OF NEW ORLEANS
SEWER SYSTEM FUND
STATEMENT OF REVENUES AND EXPENSES AND CHANGES IN NET POSITION
WITH BUDGET COMPARISONS
March 2018

	A	B	C	D	E	F	G	H
	MTD	MTD	MTD	%	YTD	YTD	YTD	%
	Actual	Budget	Variance		Actual	Budget	Variance	
Operating revenues:								
1 Sales of water and delinquent fees	10,121,122	10,777,991	(656,869)	-6.1%	29,036,765	32,333,972	(3,297,207)	-10.2%
2 Sewerage service charges and delinquent fees	-	27,173	(27,173)	-100.0%	-	81,520	(81,520)	-100.0%
3 Plumbing inspection and license fees	66,109	49,777	16,332	32.8%	200,796	149,330	51,466	34.5%
4 Other revenues	10,187,231	10,854,941	(667,710)	-6.2%	29,237,561	32,564,823	(3,327,262)	-10.2%
5 Total operating revenues								
Operating Expenses:								
6 Executive Director	50,352	59,502	(9,150)	-15.4%	149,916	178,507	(28,591)	-16.0%
7 Special Counsel	53,625	110,187	(56,563)	-51.3%	165,754	330,561	(164,808)	-49.9%
8 Security	279,905	511,764	(231,860)	-45.3%	903,638	1,535,293	(631,655)	-41.1%
9 Operations	380,552	4,217,381	(3,836,829)	-91.0%	10,662,735	12,652,143	(1,989,408)	-15.7%
10 Engineering	265,626	580,764	(315,138)	-54.3%	786,440	1,742,292	(955,853)	-54.9%
11 Logistics	340,272	646,513	(306,241)	-47.4%	1,146,244	1,939,540	(793,295)	-40.9%
12 Communications	10,142	54,632	(44,491)	-81.4%	29,477	163,897	(134,420)	-82.0%
13 Administration	363,669	564,949	(201,280)	-35.6%	472,729	1,694,847	(1,222,118)	-72.1%
14 Chief Financial Officer	688,991	1,445,595	(756,604)	-52.3%	2,154,165	4,336,784	(2,182,619)	-50.3%
15 Continuous Improvement	828	7,544	(6,716)	-89.0%	2,902	22,632	(19,730)	-87.2%
16 Overhead and Budget Adjustments	-	(377,279)	377,279	-100.0%	-	(1,131,837)	1,131,837	-100.0%
17 Non-Cash Operating Expenses	2,120,126	2,356,671	(236,545)	-10.0%	6,359,684	7,070,013	(710,328)	-10.0%
18 Total operating expenses	4,554,087	10,178,224	(5,624,137)	-55.3%	22,833,685	30,534,673	(7,700,988)	-25.2%
19 Operating income (loss)	5,633,143	676,717	4,956,427	732.4%	6,403,876	2,030,150	4,373,727	215.4%
Non-operating revenues (expense):								
20 Two-mill tax	-	-	-	0.0%	-	-	-	0.0%
21 Three-mill tax	-	-	-	0.0%	-	-	-	0.0%
22 Six-mill tax	-	-	-	0.0%	-	-	-	0.0%
23 Nine-mill tax	-	-	-	0.0%	-	-	-	0.0%
24 Interest Income	21,793	38,868	(17,075)	-43.9%	63,646	116,605	(52,959)	-45.4%
25 Other Income	-	76,820	(76,820)	-100.0%	-	230,461	(230,461)	-100.0%
26 Interest Expense	-	(5,467)	5,467	-100.0%	-	(16,402)	16,402	-100.0%
27 Operating and maintenance grants	-	137,192	(137,192)	-100.0%	-	411,575	(411,575)	-100.0%
28 Total non-operating revenues	21,793	247,413	(225,620)	-91.2%	63,646	742,239	(678,593)	-91.4%
29 Income before capital contributions	5,654,937	924,130	4,730,807	511.9%	6,467,523	2,772,389	3,695,134	133.3%
30 Capital contributions	(465,931)	-	(465,931)	0.0%	(399,390)	-	(399,390)	0.0%
31 Change in net position	5,189,006	924,130	4,264,877	461.5%	6,068,132	-	6,068,132	-
32 Net position, beginning of year	-	-	-	-	823,295,590	792,100,836	31,194,754	3.9%
33 Net position, end of year	-	-	-	-	829,363,722	792,100,836	37,262,886	4.7%

SEWERAGE AND WATER BOARD OF NEW ORLEANS
DRAINAGE SYSTEM FUND
STATEMENT OF REVENUES AND EXPENSES AND CHANGES IN NET POSITION
WITH PRIOR YEAR COMPARISONS
March 2018

	A	B	C	D	E	F	G	H
	MTD	MTD	MTD	%	YTD	YTD	YTD	%
	Actual	Prior Year	Variance		Actual	Prior Year	Variance	
Operating revenues:								
1 Sales of water and delinquent fees	-	-	-	0.0%	-	-	-	0.0%
2 Sewerage service charges and delinquent fees	-	-	-	0.0%	-	-	-	0.0%
3 Plumbing inspection and license fees	-	-	-	0.0%	-	-	-	0.0%
4 Other revenues	3,225	267,905	(264,680)	-98.8%	(41,719)	437,788	(479,507)	-109.5%
5 Total operating revenues	3,225	267,905	(264,680)	-98.8%	(41,719)	437,788	(479,507)	-109.5%
Operating Expenses:								
6 Executive Director	21,559	38,060	(16,501)	-43.4%	63,787	105,348	(41,562)	-39.5%
7 Special Counsel	20,544	140,499	(119,956)	-85.4%	75,100	209,824	(134,723)	-64.2%
8 Security	139,952	108,637	31,316	28.8%	451,819	648,230	(196,411)	-30.3%
9 Operations	3,710,797	1,407,454	2,303,343	163.7%	9,827,774	3,954,484	5,873,290	148.5%
10 Engineering	143,037	280,185	(137,149)	-48.9%	415,812	534,523	(118,711)	-22.2%
11 Logistics	174,226	272,559	(98,333)	-36.1%	584,874	864,776	(279,902)	-32.4%
12 Communications	5,071	9,052	(3,981)	-44.0%	14,739	24,831	(10,093)	-40.6%
13 Administration	183,061	465,534	(282,472)	-60.7%	239,376	921,754	(682,378)	-74.0%
14 Chief Financial Officer	152,693	150,499	2,194	1.5%	487,944	599,701	(111,756)	-18.6%
15 Continuous Improvement	828	4,225	(3,396)	-80.4%	2,902	11,815	(8,913)	-75.4%
16 Overhead and Budget Adjustments	-	(348,937)	348,937	-100.0%	-	(912,075)	912,075	-100.0%
17 Non-Cash Operating Expenses	2,056,676	1,736,297	320,380	18.5%	6,169,683	5,208,890	960,793	18.4%
18 Total operating expenses	6,608,444	4,264,062	2,344,382	55.0%	18,333,809	12,172,101	6,161,708	50.6%
19 Operating income (loss)	(6,605,219)	(3,996,157)	(2,609,061)	65.3%	(18,375,528)	(11,734,313)	(6,641,215)	56.6%
Non-operating revenues (expense):								
20 Two-mill tax	33	-	33	0.0%	33	44	(11)	-25.5%
21 Three-mill tax	10,032,566	89,379	9,943,187	11124.7%	11,008,998	138,837	10,870,161	7829.4%
22 Six-mill tax	10,032,576	6,018,517	4,014,059	66.7%	11,063,730	13,360,998	(2,297,268)	-17.2%
23 Nine-mill tax	17,896,856	9,021,450	8,875,406	98.4%	19,442,507	20,027,605	(585,098)	-2.9%
24 Interest income	4,101	26,158	(22,057)	-84.3%	15,568	35,521	(19,953)	-56.2%
25 Other Income	-	-	-	0.0%	-	-	-	0.0%
26 Interest expense	-	-	-	0.0%	-	-	-	0.0%
27 Operating and maintenance grants	-	-	-	0.0%	-	-	-	0.0%
28 Total non-operating revenues	37,966,132	15,155,504	22,810,628	150.5%	41,530,835	33,563,005	7,967,830	23.7%
29 Income before capital contributions	31,360,913	11,159,347	20,201,567	181.0%	23,155,307	21,828,692	1,326,616	6.1%
30 Capital contributions	301,836	897,398	(595,562)	-66.4%	309,313	906,570	(597,257)	-65.9%
31 Change in net position	31,662,749	12,056,745	19,606,004	162.6%	23,464,620	22,735,262	729,358	3.2%
32 Net position, beginning of year					1,090,653,936	1,099,210,875	(8,556,939)	-0.8%
33 Net position, end of year					1,114,118,556	1,121,946,137	(7,827,581)	-0.7%

SEWERAGE AND WATER BOARD OF NEW ORLEANS
DRAINAGE SYSTEM FUND
STATEMENT OF REVENUES AND EXPENSES AND CHANGES IN NET POSITION
WITH BUDGET COMPARISONS
March 2018

	A	B	C	D	E	F	G	H
	MTD Actual	MTD Budget	MTD Variance	%	YTD Actual	YTD Budget	YTD Variance	%
Operating revenues:								
1 Sales of water and delinquent fees	-	-	-	0.0%	-	-	-	0.0%
2 Sewerage service charges and delinquent fees	-	-	-	0.0%	-	-	-	0.0%
3 Plumbing inspection and license fees	-	-	-	0.0%	-	-	-	0.0%
4 Other revenues	3,225	-	3,225	0.0%	(41,719)	-	(41,719)	0.0%
5 Total operating revenues	3,225	-	3,225	0.0%	(41,719)	-	(41,719)	0.0%
Operating Expenses:								
6 Executive Director	21,559	25,850	(4,291)	-16.6%	63,787	77,550	(13,763)	-17.7%
7 Special Counsel	20,544	84,295	(63,751)	-75.6%	75,100	252,885	(177,785)	-70.3%
8 Security	139,952	255,882	(115,930)	-45.3%	451,819	767,647	(315,827)	-41.1%
9 Operations	3,710,797	2,814,844	895,953	31.8%	9,827,774	8,444,531	1,383,243	16.4%
10 Engineering	143,037	279,595	(136,558)	-48.8%	415,812	838,784	(422,971)	-50.4%
11 Logistics	174,226	412,107	(237,881)	-57.7%	584,874	1,236,320	(651,447)	-52.7%
12 Communications	5,071	27,316	(22,245)	-81.4%	14,739	81,949	(67,210)	-82.0%
13 Administration	183,061	282,475	(99,413)	-35.2%	239,376	847,424	(608,048)	-71.8%
14 Chief Financial Officer	152,693	404,263	(251,569)	-62.2%	487,944	1,212,789	(724,844)	-59.8%
15 Continuous Improvement	828	7,544	(6,716)	-89.0%	2,902	22,632	(19,730)	-87.2%
16 Overhead and Budget Adjustments	-	(307,010)	307,010	-100.0%	-	(921,031)	921,031	-100.0%
17 Non-Cash Operating Expenses	2,056,676	2,073,611	(16,935)	-0.8%	6,169,683	6,220,833	(51,151)	-0.8%
18 Total operating expenses	6,608,444	6,360,770	247,674	3.9%	18,333,809	19,082,310	(748,501)	-3.9%
19 Operating income (loss)	(6,605,219)	(6,360,770)	(244,449)	3.8%	(18,375,528)	(19,082,310)	706,782	-3.7%
Non-operating revenues (expense):								
20 Two-mill tax	33	-	33	0.0%	33	-	33	0.0%
21 Three-mill tax	10,032,566	1,235,828	8,796,738	711.8%	11,008,998	3,707,484	7,301,514	196.9%
22 Six-mill tax	10,032,576	1,305,101	8,727,475	668.7%	11,063,730	3,915,303	7,148,427	182.6%
23 Nine-mill tax	17,896,856	1,956,266	15,940,590	814.8%	19,442,507	5,868,798	13,573,709	231.3%
24 Interest income	4,101	12,862	(8,762)	-68.1%	15,568	38,587	(23,018)	-59.7%
25 Other Income	-	110,105	(110,105)	-100.0%	-	330,315	(330,315)	-100.0%
26 Interest expense	-	-	-	0.0%	-	-	-	0.0%
27 Operating and maintenance grants	-	-	-	0.0%	-	-	-	0.0%
28 Total non-operating revenues	37,966,132	4,620,162	33,345,970	721.7%	41,530,835	13,860,486	27,670,349	199.6%
29 Income before capital contributions	31,360,913	(1,740,608)	33,101,522	-1901.7%	23,155,307	(5,221,824)	28,377,132	-543.4%
30 Capital contributions	301,836	-	301,836	0.0%	309,313	-	309,313	0.0%
31 Change in net position	31,662,749	(1,740,608)	33,403,357	-1919.1%	23,464,620	(5,221,824)	28,686,444	-549.4%
32 Net position, beginning of year					1,090,653,936	1,099,210,875	(8,556,939)	-0.8%
33 Net position, end of year					1,114,118,556	1,093,989,051	20,129,505	1.8%

Sewerage and Water Board of New Orleans

Total System Unrestricted Cash and Cash Equivalents in Days of O&M Expenses at Month End March 2018

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

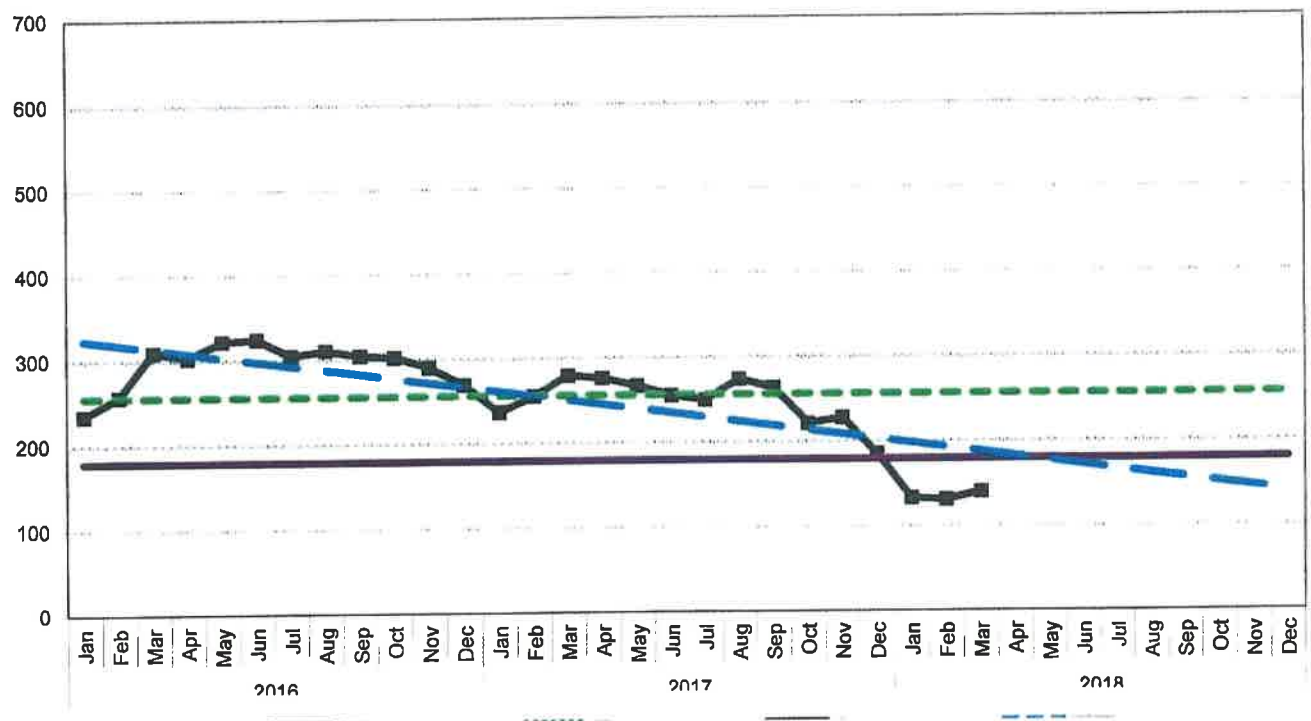
Trend: Favorable

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.



	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
2016	234.7	257.4	309.3	302.7	321.7	324.2	304.3	310.6	304.1	302.0	289.7	269.0
2017	236.4	255.0	279.2	275.9	266.7	254.8	249.5	273.7	263.4	221.0	227.2	185.1
2018	132.6	130.6	139.6									

N.EDWARDS 3-18- Total System Unrestricted Cash in DaysReport Page 6/4/2018

Sewerage and Water Board of New Orleans

Water System Unrestricted Cash and Cash Equivalents in Days of O&M Expenses at Month End March 2018

EUM Attribute:
Financial Viability

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

Constituency:
Suppliers and
Bondholders

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

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

Currently Meeting Goal: No

Process Operating Within Control Limits:
Yes

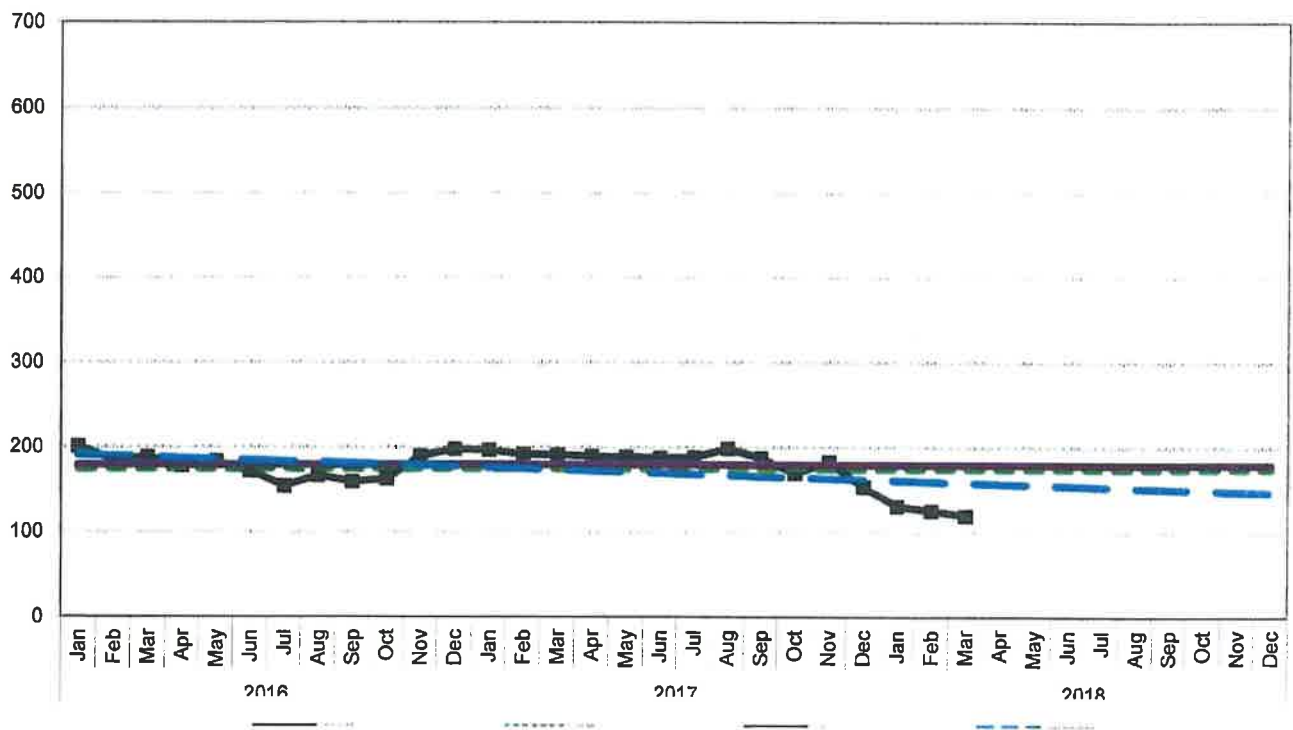
Trend: Unfavorable

Analysis

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

Plans for Improvement

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



Data Table

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
2016	200.6	184.5	187.7	178.0	183.0	171.5	153.5	165.9	158.9	162.2	189.3	197.3
2017	196.2	191.3	190.9	188.7	188.1	187.2	187.8	198.2	187.2	168.8	182.7	153.0
2018	130.1	124.7	119.0									

Sewerage and Water Board of New Orleans

Sewer System Unrestricted Cash and Cash Equivalents in Days of O&M Expenses at Month End March 2018

EUM Attribute:
Financial Viability

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

Constituency:
Suppliers and Bondholders

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

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

Currently Meeting Goal: Yes

Process Operating Within Control Limits: Yes

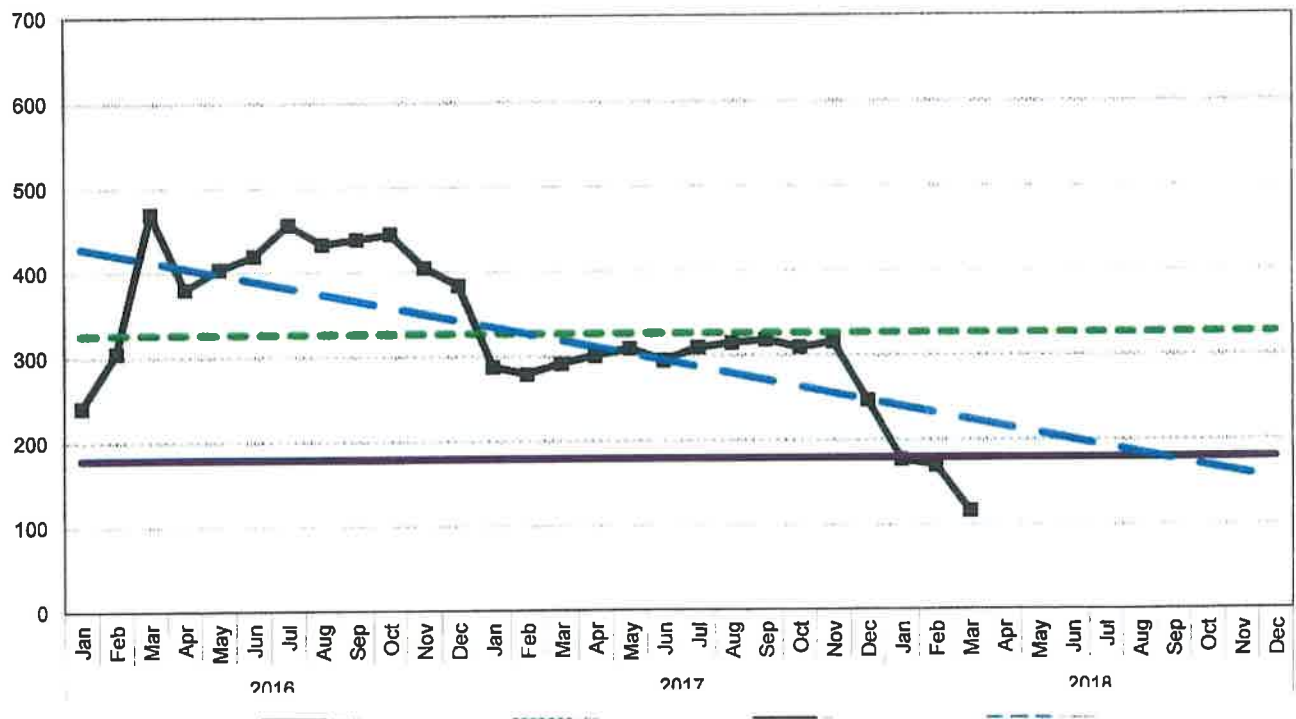
Trend: Unfavorable

Analysis

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

Plans for Improvement

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



Data Table

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
2016	241.4	305.3	469.9	380.4	403.7	419.5	456.4	433.1	438.7	444.9	405.1	383.9
2017	287.5	279.1	291.3	300.4	308.7	294.4	309.3	314.6	317.9	309.3	315.3	246.7
2018	176.8	169.9	115.7									

Sewerage and Water Board of New Orleans

Drainage System Unrestricted Cash and Cash Equivalents in Days of O&M Expenses at Month End March 2018

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

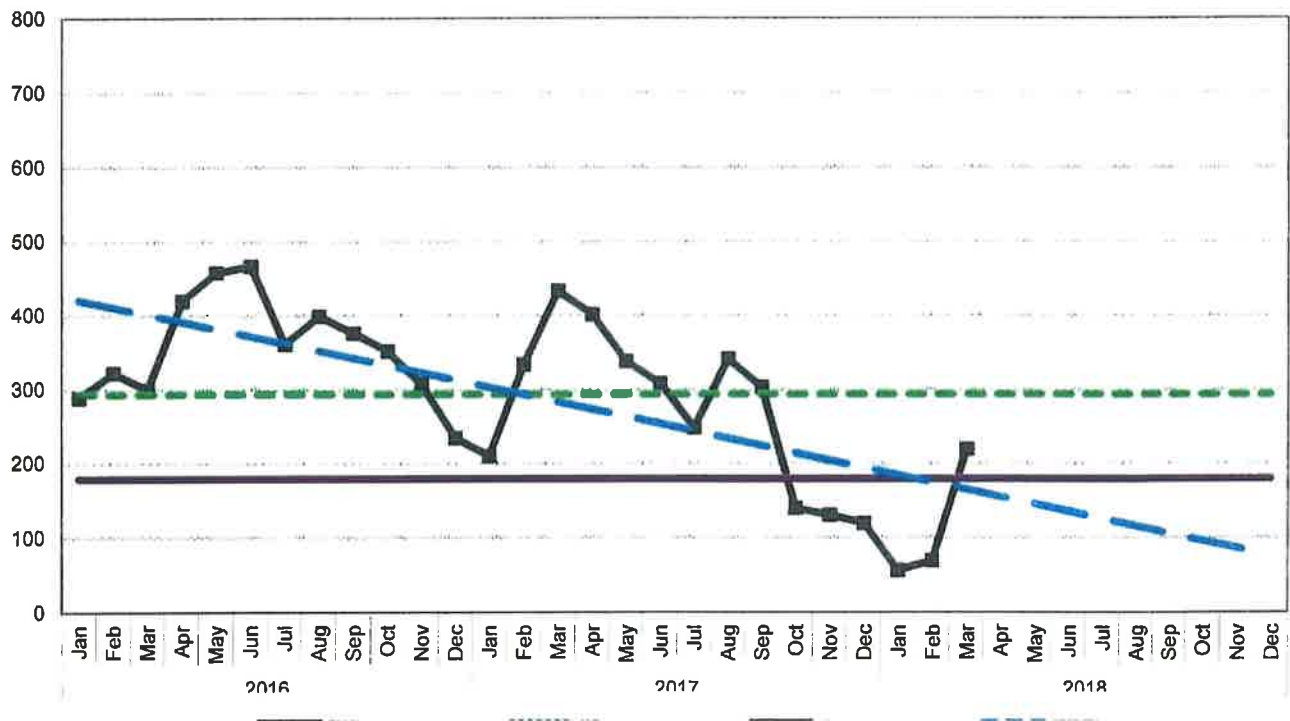
Trend: Favorable

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.



Data Table

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
2016	287.9	321.6	299.4	419.2	457.5	466.6	360.3	398.3	375.3	351.2	306.8	233.7
2017	209.5	333.3	432.7	400.8	337.1	307.5	247.6	340.3	302.4	139.2	130.2	119.1
2018	56.1	69.0	218.1									

Sewerage and Water Board of New Orleans
Comparative Variance Indicators for Financial Results
Through March 2018

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

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



SEWERAGE AND WATER BOARD OF NEW ORLEANS

June 13, 2018

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

Re: Financial Results through April 2018

Attached are the *Statement of Revenues, Expenses, and Changes in Net Position* with budget and prior year comparisons for the water, sewer, drainage and total systems through April 2018. The Variance Indicators for Financial Results through April 2018 is also attached. The *Statement of Net Assets* and the *Statement of Cash Flows* will be provided after the completion of the 2017 audit.

Operating Revenues:

Water System Fund (pages 7 and 8, line 5) for April of \$7,306,265 is \$1,753,968 or 19.4% less than budgeted and \$1,069,391 or 17.1% more than April 2017. April YTD operating revenues of \$31,229,585 is \$5,011,349 or 13.8% less than budgeted and \$2,057,200 or 7.1% more than April YTD 2017.

Sewer System Fund (pages 13 and 14, line 5) for April of \$8,717,597 is \$2,137,344 or 19.7% less than budgeted and \$859,235 or 10.9% more than April 2017. April YTD operating revenues of \$37,955,157 is \$5,464,606 or 12.6% less than budgeted and \$2,813,851 or 8.0% more than April YTD 2017.

Drainage System Fund (pages 19 and 20, line 5) for April of \$2,911 is \$2,911 or 0.0% budgeted and \$429,634 or 100.7% less than for April 2017. April YTD operating revenues of -\$38,808 is \$38,808 or 0.0% budgeted and \$49,873 or 450.7% less than April YTD 2017.

Total System Funds (pages 1 and 2, line 5) for April of \$16,026,772 are \$3,888,402 or 19.5% less than budgeted and \$2,358,259 or 17.3% more than April 2017. April YTD operating revenues of \$69,145,934 are \$10,514,764 or 13.2% less than budgeted and \$4,821,178 or 7.5% more than April YTD 2017.

Operating Expenses:

Water System Fund (pages 7 and 8, line 18) for April of \$6,483,939 is \$2,588,236 or 28.5% less than budgeted and \$2,088,695 or 47.5% more than April 2017. April YTD operating expenses of \$26,216,187 is \$10,072,511 or 27.8% less than budgeted and \$851,325 or 3.1% less than April YTD 2017.

Sewer System Fund (pages 13 and 14, line 18) for April of \$7,430,075 is \$2,748,149 or 27.0% less than budgeted and \$207,787 or 2.7% less than April 2017. April YTD operating expenses of \$31,268,353 is \$9,444,544 or 23.2% less than budgeted and \$5,351,594 or 20.6% more than April YTD 2017.

Drainage System Fund (pages 19 and 20, line 18) for April of \$4,165,886 is \$2,194,884 or 34.5% less than budgeted and \$1,691,674 or 28.9% less than April 2017. April YTD operating expenses of \$23,964,969 is \$1,478,111 or 5.8% less than budgeted and \$5,935,307 or 32.9% more than April YTD 2017.

Total System Funds (pages 1 and 2, line 18) for April of \$18,079,900 are \$7,531,269 or 29.4% less than budgeted and \$189,233 or 1.1% more than April 2017. April YTD operating expenses of \$81,449,509 is \$20,995,167 or 20.5% less than budgeted and \$10,435,577 or 14.7% more than April



SEWERAGE AND WATER BOARD OF NEW ORLEANS

YTD 2017.

Net Non-Operating Revenues:

Water System Fund (pages 7 and 8, line 28) for April of \$43,475 is \$225,951 or 83.9% less than budgeted and \$66,424 or 60.4% less than April 2017. April YTD net non-operating revenues of \$151,823 are \$925,883 or 85.9% less than budgeted and \$154,469 or 50.4% less than April YTD 2017.

Sewer System Fund (pages 13 and 14, line 28) for April of \$5,200 is \$242,213 or 97.9% less than budgeted and \$80,026 or 93.9% less than April 2017. April YTD net non-operating revenues of \$68,846 are \$920,806 or 93.0% less than budgeted and \$110,009 or 61.5% less than April YTD 2017.

Drainage System Fund (pages 19 and 20, line 28) for April of \$2,703,795 is \$1,916,367 or 41.5% less than budgeted and \$792,831 or 22.7% less April 2017. April YTD net non-operating revenues of \$44,234,630 are \$25,753,982 or 139.4% more than budgeted and \$7,175,000 or 19.4% more than April YTD 2017.

Total System Funds (pages 1 and 2, line 28) for April of \$2,752,470 is \$2,384,531 or 46.4% more than budgeted and \$939,281 or 25.4% more than April 2017. April YTD net non-operating revenues of \$44,455,300 are \$23,907,294 or 116.3% more than budgeted and \$6,910,523 or 18.4% more than April YTD 2017.

Income Before Contributions in Aid of Construction:

Water System Fund (pages 7 and 8, line 29) for April of \$865,801 is \$608,316 or 236.3% more than budgeted and \$1,085,728 or 55.6% less than April 2017. April YTD income before capital contributions of \$5,165,222 is \$4,135,279 or 401.5% more than budgeted and \$2,754,056 or 114.2% more than April YTD 2017.

Sewer System Fund (pages 13 and 14, line 29) for April of \$1,292,722 is \$368,592 or 39.9% more than budgeted and \$986,996 or 322.8% more than April 2017. April YTD income before capital contributions of \$6,755,651 is \$3,059,133 or 82.8% more than budgeted and \$2,647,752 or 28.2% less than April YTD 2017.

Drainage System Fund (pages 19 and 20, line 29) for April of -\$1,459,181 is \$281,427 or 16.2% more than budgeted and \$1,328,477 or 47.7% more than April 2017. April YTD income before capital contributions of \$20,230,853 is \$27,193,286 or 390.6% more than budgeted and \$1,189,820 or 6.2% more than April YTD 2017.

Total System Funds (pages 1 and 2, line 29) for April of \$699,342 is \$1,258,335 or 225.1% more than budgeted and \$1,229,745 or 231.9% more than April 2017. April YTD income before capital contributions of \$32,151,726 is \$34,387,698 or 1537.9% more than budgeted and \$1,296,125 or 4.2% more than April YTD 2017.



SEWERAGE AND WATER BOARD OF NEW ORLEANS

The balances of funds from the Series 2014 bond proceeds available for capital construction as of April 30, 2018 are:

	Water	Sewer	Total
Original Balance	\$858,702.71	-	\$858,702.71
Less Disbursements			\$0.00
Plus Reimbursements			\$0.00
Plus Income	705.78		\$705.78
Ending Balance	\$859,408.49	-	\$859,408.49

The balances of funds from the Series 2015 bond proceeds available for capital construction as of April 30, 2018 are:

	Water	Sewer	Total
Original Balance	\$30,467,605.67	\$1,296,875.74	\$31,764,481.41
Less Disbursements	(9,500,000.00)		(9,500,000.00)
Plus Reimbursements		-	0.00
Plus Income	21,000.77	852.73	21,853.50
Ending Balance	\$20,988,606.44	\$1,297,728.47	\$22,286,334.91

Total	\$21,848,014.93	\$1,297,728.47	\$23,145,743.40
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The days-of-cash at April 30, 2018 were 120 days for the water system, 96 days for the sewer system, 195 days for the drainage system and 127 days for the total systems. The total system results is below the minimum policy target of 180 days. Individually, the drainage system met its policy target of 180 days, whereas the water and sewer system did not meet its target.

The projected coverage for the year ending April 30, 2018, based upon financial results through April 30, 2018, remains at the budgeted levels of 2.02 times for the water system and 2.33 times for the sewer system. Both water and sewer results are ahead the policy target of 1.50 times and above the bond covenant minimum of 1.25.

Certification. In connection with the accompanying monthly financial report of the Sewerage and Water Board of New Orleans for the period ended April 30, 2018, I hereby certify that, to my knowledge, the information contained in the report fairly presents, in all material respects, the financial condition and results of the Board.

Rosita Thomas
Finance Administrator

SEWERAGE AND WATER BOARD OF NEW ORLEANS
ALL SYSTEM FUNDS
STATEMENT OF REVENUES AND EXPENSES AND CHANGES IN NET POSITION
WITH PRIOR YEAR COMPARISONS
April 2018

	A	B	C	D	E	F	G	H
	MTD	MTD	MTD	%	YTD	Prior Year	YTD	%
	Actual	Prior Year	Variance		Actual		Variance	
Operating revenues:								
1 Sales of water and delinquent fees	7,118,391	6,101,173	1,017,218	16.7%	30,557,984	28,618,826	1,939,158	6.8%
2 Sewerage service charges and delinquent fees	8,682,203	7,800,874	881,329	11.3%	37,718,968	34,838,762	2,880,206	8.3%
3 Plumbing inspection and license fees	57,360	39,770	17,590	44.2%	221,070	199,100	21,970	11.0%
4 Other revenues	168,818	(273,304)	442,122	-161.8%	647,912	668,068	(20,156)	-3.0%
5 Total operating revenues	16,026,772	13,668,513	2,358,259	17.3%	69,145,934	64,324,756	4,821,178	7.5%
Operating Expenses:								
6 Executive Director	291,587	152,953	138,635	90.6%	656,975	492,152	164,823	33.5%
7 Special Counsel	156,746	137,447	19,298	14.0%	674,160	761,785	(87,625)	-11.5%
8 Security	909,695	1,105,579	(195,884)	-17.7%	3,275,625	3,271,675	3,950	0.1%
9 Operations	6,245,786	8,476,384	(2,230,598)	-26.3%	38,826,913	32,466,639	6,360,273	19.6%
10 Engineering	775,521	757,681	17,840	2.4%	2,420,270	2,708,718	(288,448)	-10.6%
11 Logistics	1,012,455	975,207	37,248	3.8%	3,976,573	3,362,924	613,649	18.2%
12 Communications	38,854	52,704	(13,850)	-26.3%	113,044	127,198	(14,153)	-11.1%
13 Administration	998,392	72,072	926,321	1285.3%	2,450,841	3,936,827	(1,485,986)	-37.7%
14 Chief Financial Officer	2,231,060	2,548,647	(317,587)	-12.5%	7,369,904	6,958,514	411,390	5.9%
15 Continuous Improvement	-	19,010	(19,010)	-100.0%	8,706	54,454	(45,749)	-84.0%
16 Overhead and Budget Adjustments	-	(1,497,043)	1,497,043	-100.0%	-	(4,774,003)	4,774,003	-100.0%
17 Subtotal	12,660,097	12,800,641	(140,544)	-1.1%	59,773,010	49,366,884	10,406,126	21.1%
18 Non-Cash Operating Expenses	5,419,804	5,090,026	329,777	6.5%	21,676,498	21,647,048	29,450	0.1%
19 Total operating expenses	18,079,900	17,890,667	189,233	1.1%	81,449,509	71,013,932	10,435,577	14.7%
20 Operating income (loss)	(2,053,128)	(4,222,154)	2,169,026	-51.4%	(12,303,575)	(6,689,176)	(5,614,398)	83.9%
Non-operating revenues (expense):								
21 Two-mill tax	2	70	(68)	-97.1%	35	114	(79)	-69.5%
22 Three-mill tax	1,080,233	24,369	1,055,864	4332.8%	12,089,231	163,206	11,926,025	7307.3%
23 Six-mill tax	1,590,292	1,381,855	208,437	15.1%	12,654,022	14,742,853	(2,088,831)	-14.2%
24 Nine-mill tax	25,380	2,071,337	(2,045,957)	-98.8%	19,467,886	22,098,941	(2,631,055)	-11.9%
25 Interest income	56,563	115,350	(58,787)	-51.0%	244,108	440,606	(196,498)	-44.6%
26 Other Income	-	98,721	(98,721)	-100.0%	-	98,721	(98,721)	-100.0%
27 Interest expense	-	-	-	0.0%	-	-	-	0.0%
28 Operating and maintenance grants	-	49	(49)	-100.0%	17	336	(319)	-94.9%
29 Total non-operating revenues	2,752,470	3,691,751	(939,281)	-25.4%	44,455,300	37,544,777	6,910,523	18.4%
30 Income before capital contributions	699,342	(530,403)	1,229,745	-231.9%	32,151,726	30,855,601	1,296,125	4.2%
31 Capital contributions	4,299,600	937,756	3,361,844	358.5%	7,383,248	4,949,929	2,433,319	49.2%
32 Change in net position	4,998,942	407,353	4,591,589	1127.2%	39,534,974	35,805,530	3,729,444	10.4%
33 Net position, beginning of year					2,278,288,011	2,228,421,948	49,866,063	2.2%
34 Net position, end of year					2,317,822,985	2,264,227,478	53,595,507	2.4%

SEWERAGE AND WATER BOARD OF NEW ORLEANS
ALL SYSTEM FUNDS
STATEMENT OF REVENUES AND EXPENSES AND CHANGES IN NET POSITION
WITH BUDGET COMPARISONS
April 2018

	A	B	C	D	E	F	G	H
	MTD Actual	MTD Budget	MTD Variance	%	YTD Actual	YTD Budget	YTD Variance	%
Operating revenues:								
1 Sales of water and delinquent fees	7,118,391	8,770,727	(1,652,336)	-18.8%	30,557,984	35,082,909	(4,524,925)	-12.9%
2 Sewerage service charges and delinquent fees	8,682,203	10,777,991	(2,095,788)	-19.4%	37,718,968	43,111,963	(5,392,995)	-12.5%
3 Plumbing inspection and license fees	57,360	53,756	3,604	6.7%	221,070	215,025	6,045	2.8%
4 Other revenues	168,818	312,700	(143,882)	-46.0%	647,912	1,250,801	(602,889)	-48.2%
5 Total operating revenues	16,026,772	19,915,174	(3,888,402)	-19.5%	69,145,934	79,660,698	(10,514,764)	-13.2%
Operating Expenses:								
6 Executive Director	291,587	129,249	162,338	125.6%	656,975	516,997	139,978	27.1%
7 Special Counsel	156,746	281,892	(125,146)	-44.4%	674,160	1,127,567	(453,407)	-40.2%
8 Security	909,695	1,279,411	(369,716)	-28.9%	3,275,625	5,117,644	(1,842,019)	-36.0%
9 Operations	6,245,786	11,356,317	(5,110,531)	-45.0%	38,826,913	45,425,270	(6,598,357)	-14.5%
10 Engineering	775,521	1,188,698	(413,177)	-34.8%	2,420,270	4,754,791	(2,334,521)	-49.1%
11 Logistics	1,012,455	1,699,616	(687,161)	-40.4%	3,976,573	6,798,466	(2,821,893)	-41.5%
12 Communications	38,854	136,581	(97,727)	-71.6%	113,044	546,324	(433,280)	-79.3%
13 Administration	998,392	1,412,373	(413,980)	-29.3%	2,450,841	5,649,491	(3,198,650)	-56.6%
14 Chief Financial Officer	2,231,060	2,969,635	(738,575)	-24.9%	7,369,904	11,878,539	(4,508,635)	-38.0%
15 Continuous Improvement	-	22,632	(22,632)	-100.0%	8,706	90,528	(81,822)	-90.4%
16 Overhead and Budget Adjustments	-	(1,078,459)	1,078,459	-100.0%	-	(4,313,837)	4,313,837	-100.0%
17 Subtotal	12,660,097	19,397,945	(6,737,848)	-34.7%	59,773,010	77,591,778	(17,818,768)	-23.0%
18 Non-Cash Operating Expenses	5,419,804	6,213,224	(793,421)	-12.8%	21,676,498	24,852,897	(3,176,399)	-12.8%
19 Total operating expenses	18,079,900	25,611,169	(7,531,269)	-29.4%	81,449,509	102,444,676	(20,995,167)	-20.5%
20 Operating income (loss)	(2,053,128)	(5,695,995)	3,642,867	-64.0%	(12,303,575)	(22,783,978)	10,480,403	-46.0%
Non-operating revenues (expense):								
21 Two-mill tax	2	-	2	0.0%	35	-	35	0.0%
22 Three-mill tax	1,080,233	1,235,828	(155,595)	-12.6%	12,089,231	4,943,312	7,145,919	144.6%
23 Six-mill tax	1,590,292	1,305,101	285,191	21.9%	12,654,022	5,220,404	7,433,619	142.4%
24 Nine-mill tax	25,380	1,956,266	(1,930,886)	-98.7%	19,467,886	7,825,063	11,642,823	148.8%
25 Interest income	56,563	115,415	(58,852)	-51.0%	244,108	461,660	(217,552)	-47.1%
26 Other Income	-	255,476	(255,476)	-100.0%	-	1,021,903	(1,021,903)	-100.0%
27 Interest expense	-	(5,467)	5,467	-100.0%	-	(21,869)	21,869	-100.0%
28 Operating and maintenance grants	-	274,383	(274,383)	-100.0%	17	1,097,533	(1,097,516)	-100.0%
29 Total non-operating revenues	2,752,470	5,137,002	(2,384,531)	-46.4%	44,455,300	20,548,006	23,907,294	116.3%
30 Income before capital contributions	699,342	(558,993)	1,258,335	-225.1%	32,151,726	(2,235,972)	34,387,698	-1537.9%
31 Capital contributions	4,299,600	-	4,299,600	0.0%	7,383,248	-	7,383,248	0.0%
32 Change in net position	4,998,942	(558,993)	5,557,935	-994.3%	39,534,974	(2,235,972)	41,770,946	-1868.1%
33 Net position, beginning of year					<u>2,278,288,011</u>	<u>2,278,421,948</u>	<u>49,866,063</u>	<u>2.2%</u>
34 Net position, end of year					<u>2,317,872,985</u>	<u>2,221,459,516</u>	<u>96,363,469</u>	<u>4.3%</u>

SEWERAGE AND WATER BOARD OF NEW ORLEANS
WATER SYSTEM FUND
STATEMENT OF REVENUES AND EXPENSES AND CHANGES IN NET POSITION
WITH PRIOR YEAR COMPARISONS
April 2018

	A	B	C	D	E	F	G	H
	MTD	MTD	MTD	%	YTD	YTD	YTD	%
	Actual	Prior Year	Variance		Actual	Prior Year	Variance	
Operating revenues:								
1 Sales of water and delinquent fees	7,118,391	6,101,173	1,017,218	16.7%	30,557,984	28,618,826	1,939,158	6.8%
2 Sewerage service charges and delinquent fees	-	-	-	0.0%	-	-	-	0.0%
3 Plumbing inspection and license fees	57,360	19,885	37,475	188.5%	221,070	100,785	120,285	119.3%
4 Other revenues	130,514	115,816	14,698	12.7%	450,531	452,774	(2,243)	-0.5%
5 Total operating revenues	7,306,265	6,236,874	1,069,391	17.1%	31,229,585	29,172,385	2,057,200	7.1%
Operating Expenses:								
6 Executive Director	92,907	55,691	37,217	66.8%	212,074	177,185	34,889	19.7%
7 Special Counsel	53,755	46,167	7,588	16.4%	207,900	254,918	(47,018)	-18.4%
8 Security	363,878	423,925	(60,047)	-14.2%	1,310,250	1,236,872	73,378	5.9%
9 Operations	2,779,518	3,905,933	(1,126,415)	-28.8%	13,344,978	15,242,836	(1,897,858)	-12.5%
10 Engineering	206,359	262,782	(56,423)	-21.5%	646,665	1,006,628	(359,963)	-35.8%
11 Logistics	398,947	315,424	83,523	26.5%	1,572,843	1,083,136	489,707	45.2%
12 Communications	15,542	17,568	(2,027)	-11.5%	45,218	42,399	2,819	6.6%
13 Administration	398,648	24,958	373,689	1497.3%	978,423	1,813,829	(835,406)	-46.1%
14 Chief Financial Officer	931,534	1,103,089	(171,555)	-15.6%	2,924,755	3,045,511	(120,756)	-4.0%
15 Continuous Improvement	-	6,337	(6,337)	-100.0%	2,902	18,151	(15,250)	-84.0%
16 Overhead and Budget Adjustments	-	(538,808)	538,808	-100.0%	-	(1,755,589)	1,755,589	-100.0%
17 Non-Cash Operating Expenses	1,242,852	(1,227,821)	2,470,673	-201.2%	4,970,179	4,901,633	68,546	1.4%
18 Total operating expenses	6,483,939	4,395,244	2,088,695	47.5%	26,216,187	27,067,511	(851,325)	-3.1%
19 Operating income (loss)	822,326	1,841,630	(1,019,304)	-55.3%	5,013,398	2,104,874	2,908,524	138.2%
Non-operating revenues (expense):								
20 Two-mill tax	-	-	-	0.0%	-	-	-	0.0%
21 Three-mill tax	-	-	-	0.0%	-	-	-	0.0%
22 Six-mill tax	-	-	-	0.0%	-	-	-	0.0%
23 Nine-mill tax	-	-	-	0.0%	-	-	-	0.0%
24 Interest income	43,475	65,919	(22,444)	-34.0%	151,806	262,048	(110,242)	-42.1%
25 Other Income	-	43,931	(43,931)	-100.0%	-	43,931	(43,931)	-100.0%
26 Interest expense	-	-	-	0.0%	-	-	-	0.0%
27 Operating and maintenance grants	-	49	(49)	-100.0%	17	313	(296)	-94.5%
28 Total non-operating revenues	43,475	109,899	(66,424)	-60.4%	151,823	306,292	(154,469)	-50.4%
29 Income before capital contributions	865,801	1,951,529	(1,085,728)	-55.6%	5,165,222	2,411,166	2,754,056	114.2%
30 Capital contributions	3,909,697	455,024	3,454,673	759.2%	7,083,423	3,127,745	3,955,678	126.5%
31 Change in net position	4,775,499	2,406,553	2,368,946	98.4%	12,248,645	5,538,911	6,709,734	121.1%
32 Net position, beginning of year					364,338,485	337,110,237	27,228,248	8.1%
33 Net position, end of year					376,587,130	342,649,148	33,937,982	9.9%

SEWERAGE AND WATER BOARD OF NEW ORLEANS
WATER SYSTEM FUND
STATEMENT OF REVENUES AND EXPENSES AND CHANGES IN NET POSITION
WITH BUDGET COMPARISONS
April 2018

	A	B	C	D	E	F	G	H
	MTD Actual	MTD Budget	MTD Variance	%	YTD Actual	YTD Budget	YTD Variance	%
Operating revenues:								
1 Sales of water and delinquent fees	7,118,391	8,770,727	(1,652,336)	-18.8%	30,557,984	35,082,909	(4,524,925)	-12.9%
2 Sewerage service charges and delinquent fees	-	-	-	0.0%	-	-	-	0.0%
3 Plumbing inspection and license fees	57,360	26,583	30,777	115.8%	221,070	106,331	114,739	107.9%
4 Other revenues	130,514	262,923	(132,409)	-50.4%	450,531	1,051,694	(601,163)	-57.2%
5 Total operating revenues	7,306,265	9,060,234	(1,753,968)	-19.4%	31,229,585	36,240,934	(5,011,349)	-13.8%
Operating Expenses:								
6 Executive Director	92,907	43,897	49,010	111.6%	212,074	175,588	36,485	20.8%
7 Special Counsel	53,755	87,410	(33,655)	-38.5%	207,900	349,639	(141,739)	-40.5%
8 Security	363,878	511,764	(147,886)	-28.9%	1,310,250	2,047,058	(736,807)	-36.0%
9 Operations	2,779,518	4,324,093	(1,544,575)	-35.7%	13,344,978	17,296,371	(3,951,393)	-22.8%
10 Engineering	206,359	328,339	(121,980)	-37.2%	646,665	1,313,356	(666,691)	-50.8%
11 Logistics	398,947	640,996	(242,049)	-37.8%	1,572,843	2,563,986	(991,143)	-38.7%
12 Communications	15,542	54,632	(39,091)	-71.6%	45,218	218,530	(173,312)	-79.3%
13 Administration	398,648	564,949	(166,302)	-29.4%	978,423	2,259,796	(1,281,374)	-56.7%
14 Chief Financial Officer	931,534	1,119,777	(188,243)	-16.8%	2,924,755	4,479,109	(1,554,354)	-34.7%
15 Continuous Improvement	-	7,544	(7,544)	-100.0%	2,902	30,176	(27,274)	-90.4%
16 Overhead and Budget Adjustments	-	(394,170)	394,170	-100.0%	-	(1,576,680)	1,576,680	-100.0%
17 Non-Cash Operating Expenses	1,242,852	1,782,942	(540,091)	-30.3%	4,970,179	7,131,769	(2,161,590)	-30.3%
18 Total operating expenses	6,483,939	9,072,175	(2,588,236)	-28.5%	26,216,187	36,288,698	(10,072,511)	-27.8%
19 Operating income (loss)	822,326	(11,941)	834,267	-6986.6%	5,013,398	(47,764)	5,061,162	-10596.3%
Non-operating revenues (expense):								
20 Two-mill tax	-	-	-	0.0%	-	-	-	0.0%
21 Three-mill tax	-	-	-	0.0%	-	-	-	0.0%
22 Six-mill tax	-	-	-	0.0%	-	-	-	0.0%
23 Nine-mill tax	-	-	-	0.0%	-	-	-	0.0%
24 Interest income	43,475	63,684	(20,209)	-31.7%	151,806	254,738	(102,931)	-40.4%
25 Other Income	-	68,550	(68,550)	-100.0%	-	274,202	(274,202)	-100.0%
26 Interest expense	-	-	-	0.0%	-	-	-	0.0%
27 Operating and maintenance grants	-	137,192	(137,192)	-100.0%	17	548,767	(548,750)	-100.0%
28 Total non-operating revenues	43,475	269,427	(225,951)	-83.9%	151,823	1,077,706	(925,883)	-85.9%
29 Income before capital contributions	865,801	257,486	608,316	236.3%	5,165,222	1,029,942	4,135,279	401.5%
30 Capital contributions	3,909,697	-	3,909,697	0.0%	7,083,423	-	7,083,423	0.0%
31 Change in net position	4,775,499	257,486	4,518,013	1754.7%	12,248,645	-	12,248,645	-
32 Net position, beginning of year	-	-	-	-	364,338,485	337,110,237	27,228,248	8.1%
33 Net position, end of year	-	-	-	-	376,587,130	337,110,237	39,476,893	11.7%

SEWERAGE AND WATER BOARD OF NEW ORLEANS
SEWER SYSTEM FUND
STATEMENT OF REVENUES AND EXPENSES AND CHANGES IN NET POSITION
WITH PRIOR YEAR COMPARISONS
April 2018

	A	B	C	D	E	F	G	H
	MTD	MTD	MTD	%	YTD	YTD	YTD	%
	Actual	Prior Year	Variance		Actual	Prior Year	Variance	
Operating revenues:								
1 Sales of water and delinquent fees	-	-	-	0.0%	-	-	-	0.0%
2 Sewerage service charges and delinquent fees	8,682,203	7,800,874	881,329	11.3%	37,718,968	34,838,762	2,880,206	8.3%
3 Plumbing inspection and license fees	-	19,885	(19,885)	-100.0%	-	98,315	(98,315)	-100.0%
4 Other revenues	35,394	37,603	(2,209)	-5.9%	236,189	204,229	31,960	15.6%
5 Total operating revenues	8,717,597	7,858,362	859,235	10.9%	37,955,157	35,141,306	2,813,851	8.0%
Operating Expenses:								
6 Executive Director	140,363	50,588	89,775	177.5%	313,507	162,944	150,562	92.4%
7 Special Counsel	74,123	46,167	27,956	60.6%	326,311	251,930	74,381	29.5%
8 Security	363,878	357,984	5,894	1.6%	1,310,249	1,062,903	247,346	23.3%
9 Operations	2,465,490	2,868,745	(403,255)	-14.1%	13,496,591	11,567,612	1,928,979	16.7%
10 Engineering	373,097	270,236	102,861	38.1%	1,161,056	942,904	218,152	23.1%
11 Logistics	404,982	309,517	95,465	30.8%	1,590,629	1,064,747	525,882	49.4%
12 Communications	15,542	17,568	(2,027)	-11.5%	45,218	42,399	2,819	6.6%
13 Administration	398,648	23,767	374,880	1577.3%	978,422	1,177,897	(199,475)	-16.9%
14 Chief Financial Officer	1,073,650	1,058,530	15,120	1.4%	3,563,480	2,926,275	637,205	21.8%
15 Continuous Improvement	-	6,337	(6,337)	-100.0%	2,902	18,151	(15,250)	-84.0%
16 Overhead and Budget Adjustments	-	(525,288)	525,288	-100.0%	-	(1,673,393)	1,673,393	-100.0%
17 Non-Cash Operating Expenses	2,120,304	3,153,711	(1,033,408)	-32.8%	8,479,988	8,372,389	107,599	1.3%
18 Total operating expenses	7,430,075	7,637,862	(207,787)	-2.7%	31,268,353	25,916,759	5,351,594	20.6%
19 Operating income (loss)	1,287,522	220,500	1,067,022	483.9%	6,686,804	9,224,547	(2,537,743)	-27.5%
Non-operating revenues (expense):								
20 Two-mill tax	-	-	-	0.0%	-	-	-	0.0%
21 Three-mill tax	-	-	-	0.0%	-	-	-	0.0%
22 Six-mill tax	-	-	-	0.0%	-	-	-	0.0%
23 Nine-mill tax	-	-	-	0.0%	-	-	-	0.0%
24 Interest income	5,200	30,436	(25,236)	-82.9%	68,846	124,042	(55,196)	-44.5%
25 Other Income	-	54,790	(54,790)	-100.0%	-	54,790	(54,790)	-100.0%
26 Interest expense	-	-	-	0.0%	-	-	-	0.0%
27 Operating and maintenance grants	-	-	-	0.0%	-	23	(23)	-100.0%
28 Total non-operating revenues	5,200	85,226	(80,026)	-93.9%	68,846	178,855	(110,009)	-61.5%
29 Income before capital contributions	1,292,722	305,726	986,996	322.8%	6,755,651	9,403,402	(2,647,752)	-28.2%
30 Capital contributions	(314,658)	150,412	(465,070)	-309.2%	(714,048)	583,294	(1,297,342)	-222.4%
31 Change in net position	978,064	456,138	521,926	114.4%	6,041,602	9,986,696	(3,945,094)	-39.5%
32 Net position, beginning of year					823,295,590	797,100,836	31,194,754	3.9%
33 Net position, end of year					829,337,192	802,087,532	27,249,660	3.4%

SEWERAGE AND WATER BOARD OF NEW ORLEANS
SEWER SYSTEM FUND
STATEMENT OF REVENUES AND EXPENSES AND CHANGES IN NET POSITION
WITH BUDGET COMPARISONS
April 2018

	A	B	C	D	E	F	G	H
	MTD Actual	MTD Budget	MTD Variance	%	YTD Actual	YTD Budget	YTD Variance	%
Operating revenues:								
1 Sales of water and delinquent fees	-	-	-	0.0%	-	-	-	0.0%
2 Sewerage service charges and delinquent fees	8,682,203	10,777,991	(2,095,788)	-19.4%	37,718,968	43,111,963	(5,392,995)	-12.5%
3 Plumbing inspection and license fees	-	27,173	(27,173)	-100.0%	-	108,694	(108,694)	-100.0%
4 Other revenues	35,394	49,777	(14,383)	-28.9%	236,189	199,107	37,082	18.6%
5 Total operating revenues	8,717,597	10,854,941	(2,137,344)	-19.7%	37,955,157	43,419,763	(5,464,606)	-12.6%
Operating Expenses:								
6 Executive Director	140,363	59,502	80,860	135.9%	313,507	238,009	75,497	31.7%
7 Special Counsel	74,123	110,187	(36,064)	-32.7%	326,311	440,748	(114,438)	-26.0%
8 Security	363,878	511,764	(147,886)	-28.9%	1,310,249	2,047,058	(736,808)	-36.0%
9 Operations	2,465,490	4,217,381	(1,751,891)	-41.5%	13,496,591	16,869,524	(3,372,933)	-20.0%
10 Engineering	373,097	580,764	(207,668)	-35.8%	1,161,056	2,323,056	(1,162,000)	-50.0%
11 Logistics	404,982	646,513	(241,531)	-37.4%	1,590,629	2,586,053	(995,424)	-38.5%
12 Communications	15,542	54,632	(39,091)	-71.6%	45,218	218,530	(173,312)	-79.3%
13 Administration	398,648	564,949	(166,301)	-29.4%	978,422	2,259,796	(1,281,374)	-56.7%
14 Chief Financial Officer	1,073,650	1,445,595	(371,945)	-25.7%	3,563,480	5,782,379	(2,218,899)	-38.4%
15 Continuous Improvement	-	7,544	(7,544)	-100.0%	2,902	30,176	(27,274)	-90.4%
16 Overhead and Budget Adjustments	-	(377,279)	377,279	-100.0%	-	(1,509,116)	1,509,116	-100.0%
17 Non-Cash Operating Expenses	2,120,304	2,356,671	(236,367)	-10.0%	8,479,988	9,426,684	(946,696)	-10.0%
18 Total operating expenses	7,430,075	10,178,224	(2,748,149)	-27.0%	31,268,353	40,712,897	(9,444,544)	-23.2%
19 Operating income (loss)	1,287,522	676,717	610,805	90.3%	6,686,804	2,706,866	3,979,938	147.0%
Non-operating revenues (expense):								
20 Two-mill tax	-	-	-	0.0%	-	-	-	0.0%
21 Three-mill tax	-	-	-	0.0%	-	-	-	0.0%
22 Six-mill tax	-	-	-	0.0%	-	-	-	0.0%
23 Nine-mill tax	-	-	-	0.0%	-	-	-	0.0%
24 Interest income	5,200	38,868	(33,668)	-86.6%	68,846	155,473	(86,627)	-55.7%
25 Other Income	-	76,820	(76,820)	-100.0%	-	307,281	(307,281)	-100.0%
26 Interest expense	-	(5,467)	5,467	-100.0%	-	(21,869)	21,869	-100.0%
27 Operating and maintenance grants	-	137,192	(137,192)	-100.0%	-	548,767	(548,767)	-100.0%
28 Total non-operating revenues	5,200	247,413	(242,213)	-97.9%	68,846	989,652	(920,806)	-93.0%
29 Income before capital contributions	1,292,722	924,130	368,592	39.9%	6,755,651	3,696,518	3,059,133	82.8%
30 Capital contributions	(314,658)	-	(314,658)	0.0%	(714,048)	-	(714,048)	0.0%
31 Change in net position	978,064	924,130	53,934	5.8%	6,041,602	-	-	-
32 Net position, beginning of year	-	-	-	-	823,295,590	792,100,836	31,194,754	3.9%
33 Net position, end of year	-	-	-	-	829,337,192	792,100,836	37,236,356	4.7%

SEWERAGE AND WATER BOARD OF NEW ORLEANS
DRAINAGE SYSTEM FUND
STATEMENT OF REVENUES AND EXPENSES AND CHANGES IN NET POSITION
WITH PRIOR YEAR COMPARISONS
April 2018

	A	B	C	D	E	F	G	H
	MTD	MTD	MTD	%	YTD	YTD	YTD	%
	Actual	Prior Year	Variance		Actual	Prior Year	Variance	
Operating revenues:								
1 Sales of water and delinquent fees	-	-	-	0.0%	-	-	-	0.0%
2 Sewerage service charges and delinquent fees	-	-	-	0.0%	-	-	-	0.0%
3 Plumbing inspection and license fees	-	-	-	0.0%	-	-	-	0.0%
4 Other revenues	2,911	(426,723)	429,634	-100.7%	(38,808)	11,065	(49,873)	-450.7%
5 Total operating revenues	2,911	(426,723)	429,634	-100.7%	(38,808)	11,065	(49,873)	-450.7%
Operating Expenses:								
6 Executive Director	58,317	46,674	11,643	24.9%	131,395	152,023	(20,628)	-13.6%
7 Special Counsel	28,868	45,114	(16,246)	-36.0%	139,949	254,937	(114,988)	-45.1%
8 Security	181,939	323,670	(141,731)	-43.8%	655,125	971,900	(316,775)	-32.6%
9 Operations	1,000,779	1,701,706	(700,928)	-41.2%	11,985,343	5,656,191	6,329,152	111.9%
10 Engineering	196,065	224,663	(28,598)	-12.7%	612,549	759,187	(146,638)	-19.3%
11 Logistics	208,526	350,265	(141,739)	-40.5%	813,101	1,215,041	(401,940)	-33.1%
12 Communications	7,771	17,568	(9,797)	-55.8%	22,609	42,399	(19,790)	-46.7%
13 Administration	201,097	23,346	177,751	761.4%	493,996	945,100	(451,104)	-47.7%
14 Chief Financial Officer	225,876	387,028	(161,152)	-41.6%	881,669	986,729	(105,059)	-10.6%
15 Continuous Improvement	-	6,337	(6,337)	-100.0%	2,902	18,151	(15,250)	-84.0%
16 Overhead and Budget Adjustments	-	(432,947)	432,947	-100.0%	-	(1,345,022)	1,345,022	-100.0%
17 Non-Cash Operating Expenses	2,056,648	3,164,136	(1,107,488)	-35.0%	8,226,331	8,373,026	(146,695)	-1.8%
18 Total operating expenses	4,165,886	5,857,561	(1,691,674)	-28.9%	23,964,969	18,029,662	5,935,307	32.9%
19 Operating income (loss)	(4,162,976)	(6,284,284)	2,121,308	-33.8%	(24,003,777)	(18,018,597)	(5,985,180)	33.2%
Non-operating revenues (expense):								
20 Two-mill tax	2	70	(68)	-97.1%	35	114	(79)	-69.5%
21 Three-mill tax	1,080,233	24,369	1,055,864	4332.8%	12,089,231	163,206	11,926,025	7307.3%
22 Six-mill tax	1,590,292	1,381,855	208,437	15.1%	12,654,022	14,742,853	(2,088,831)	-14.2%
23 Nine-mill tax	25,380	2,071,337	(2,045,957)	-98.8%	19,467,886	22,098,941	(2,631,055)	-11.9%
24 Interest income	7,888	18,995	(11,107)	-58.5%	23,456	54,516	(31,060)	-57.0%
25 Other Income	-	-	-	0.0%	-	-	-	0.0%
26 Interest expense	-	-	-	0.0%	-	-	-	0.0%
27 Operating and maintenance grants	-	-	-	0.0%	-	-	-	0.0%
28 Total non-operating revenues	2,703,795	3,496,626	(792,831)	-22.7%	44,234,630	37,059,630	7,175,000	19.4%
29 Income before capital contributions	(1,459,181)	(2,787,658)	1,328,477	-47.7%	20,230,853	19,041,033	1,189,820	6.2%
30 Capital contributions	704,561	332,320	372,241	112.0%	1,013,873	1,238,890	(225,017)	-18.2%
31 Change in net position	(754,620)	(2,455,338)	1,700,717	-69.3%	21,244,727	20,279,923	964,804	4.8%
32 Net position, beginning of year					1,090,653,936	1,099,210,875	(8,556,939)	-0.8%
33 Net position, end of year					1,111,898,663	1,119,490,798	(7,592,135)	-0.7%

SEWERAGE AND WATER BOARD OF NEW ORLEANS
DRAINAGE SYSTEM FUND
STATEMENT OF REVENUES AND EXPENSES AND CHANGES IN NET POSITION
WITH BUDGET COMPARISONS
April 2018

	A	B	C	D	E	F	G	H
	MTD Actual	MTD Budget	MTD Variance	%	YTD Actual	YTD Budget	YTD Variance	%
Operating revenues:								
1 Sales of water and delinquent fees	-	-	-	0.0%	-	-	-	0.0%
2 Sewerage service charges and delinquent fees	-	-	-	0.0%	-	-	-	0.0%
3 Plumbing inspection and license fees	-	-	-	0.0%	-	-	-	0.0%
4 Other revenues	2,911	-	2,911	0.0%	(38,808)	-	(38,808)	0.0%
5 Total operating revenues	2,911	-	2,911	0.0%	(38,808)	-	(38,808)	0.0%
Operating Expenses:								
6 Executive Director	58,317	25,850	32,468	125.6%	131,395	103,399	27,996	27.1%
7 Special Counsel	28,868	84,295	(55,427)	-65.8%	139,949	337,180	(197,231)	-58.5%
8 Security	181,939	255,882	(73,943)	-28.9%	655,125	1,023,529	(368,403)	-36.0%
9 Operations	1,000,779	2,814,844	(1,814,065)	-64.4%	11,985,343	11,259,374	725,969	6.4%
10 Engineering	196,065	279,595	(83,530)	-29.9%	612,549	1,118,378	(505,829)	-45.2%
11 Logistics	208,526	412,107	(203,581)	-49.4%	813,101	1,648,427	(835,326)	-50.7%
12 Communications	7,771	27,316	(19,545)	-71.6%	22,609	109,265	(86,656)	-79.3%
13 Administration	201,097	282,475	(81,377)	-28.8%	493,996	1,129,898	(635,902)	-56.3%
14 Chief Financial Officer	225,876	404,263	(178,387)	-44.1%	881,669	1,617,052	(735,382)	-45.5%
15 Continuous Improvement	-	7,544	(7,544)	-100.0%	2,902	30,176	(27,274)	-90.4%
16 Overhead and Budget Adjustments	-	(307,010)	307,010	-100.0%	-	(1,228,042)	1,228,042	-100.0%
17 Non-Cash Operating Expenses	2,056,648	2,073,611	(16,963)	-0.8%	8,226,331	8,294,444	(68,114)	-0.8%
18 Total operating expenses	4,165,886	6,360,770	(2,194,884)	-34.5%	23,964,969	25,443,080	(1,478,111)	-5.8%
19 Operating income (loss)	(4,162,976)	(6,360,770)	2,197,794	-34.6%	(24,003,777)	(25,443,080)	1,439,303	-5.7%
Non-operating revenues (expense):								
20 Two-mill tax	2	-	2	0.0%	35	-	35	0.0%
21 Three-mill tax	1,080,233	1,235,828	(155,595)	-12.6%	12,089,231	4,943,312	7,145,919	144.6%
22 Six-mill tax	1,590,292	1,305,101	285,191	21.9%	12,654,022	5,220,404	7,433,619	142.4%
23 Nine-mill tax	25,380	1,956,266	(1,930,886)	-98.7%	19,467,886	7,825,063	11,642,823	148.8%
24 Interest income	7,888	12,862	(4,975)	-38.7%	23,456	51,449	(27,993)	-54.4%
25 Other Income	-	110,105	(110,105)	-100.0%	-	440,420	(440,420)	-100.0%
26 Interest expense	-	-	-	0.0%	-	-	-	0.0%
27 Operating and maintenance grants	-	-	-	0.0%	-	-	-	0.0%
28 Total non-operating revenues	2,703,795	4,620,162	(1,916,367)	-41.5%	44,234,630	18,480,648	25,753,982	139.4%
29 Income before capital contributions	(1,459,181)	(1,740,608)	281,427	-16.2%	20,230,853	(6,962,432)	27,193,286	-390.6%
30 Capital contributions	704,561	-	704,561	0.0%	1,013,873	-	1,013,873	0.0%
31 Change in net position	(754,620)	(1,740,608)	985,988	-56.6%	21,244,727	(6,962,432)	28,207,159	-405.1%
32 Net position, beginning of year					1,090,653,936	1,099,210,875	(8,556,939)	-0.8%
33 Net position, end of year					1,111,898,663	1,092,248,443	19,650,220	1.8%

Sewerage and Water Board of New Orleans

Total System Unrestricted Cash and Cash Equivalents in Days of O&M Expenses at Month End April 2018

EUM Attribute:
Financial Viability

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

Constituency:
Suppliers and
Bondholders

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

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

Currently Meeting Goal: Yes

Process Operating Within Control Limits:
Yes

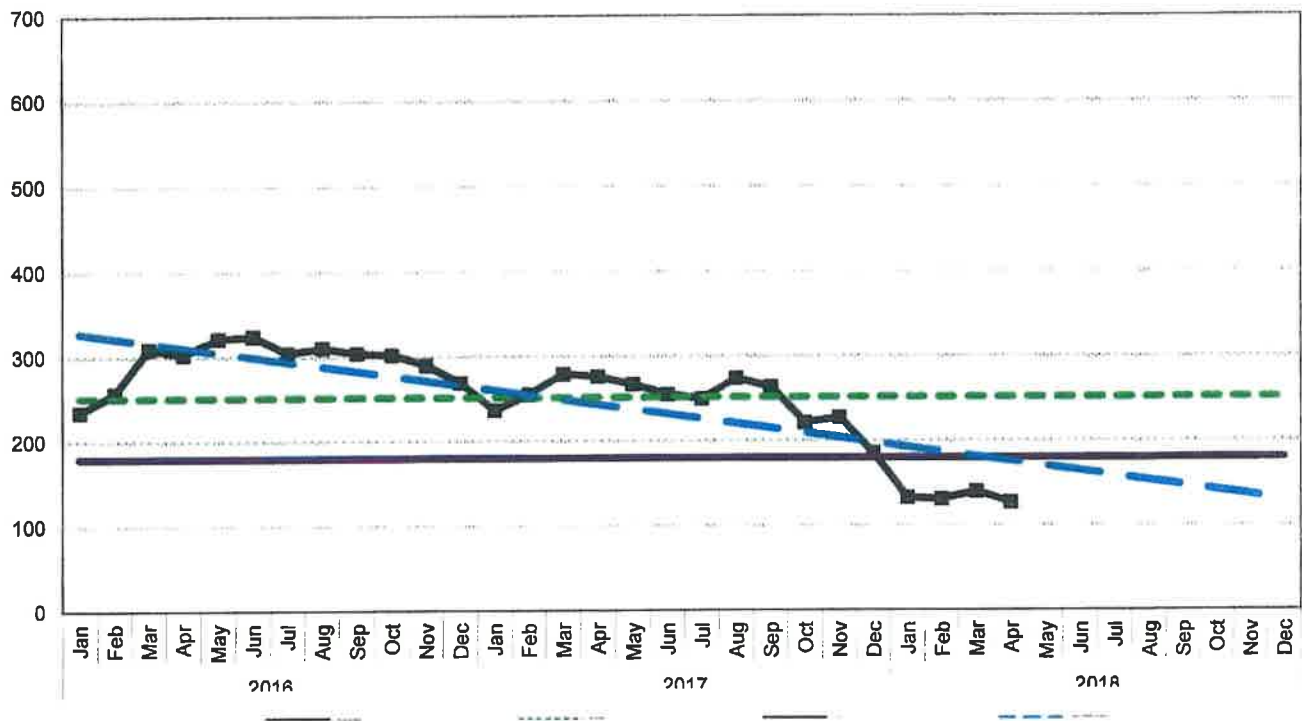
Trend: Unfavorable

Analysis

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

Plans for Improvement

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



Data Table

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
2016	234.7	257.4	309.3	302.7	321.7	324.2	304.3	310.6	304.1	302.0	289.7	269.0
2017	236.4	255.0	279.2	275.9	266.7	254.8	249.5	273.7	263.4	221.0	227.2	185.1
2018	132.6	130.6	139.6	126.8								

Sewerage and Water Board of New Orleans

Water System Unrestricted Cash and Cash Equivalents in Days of O&M Expenses at Month End April 2018

EUM Attribute:
Financial Viability

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

Constituency:
Suppliers and
Bondholders

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

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

Currently Meeting Goal: No

Process Operating Within Control Limits:
Yes

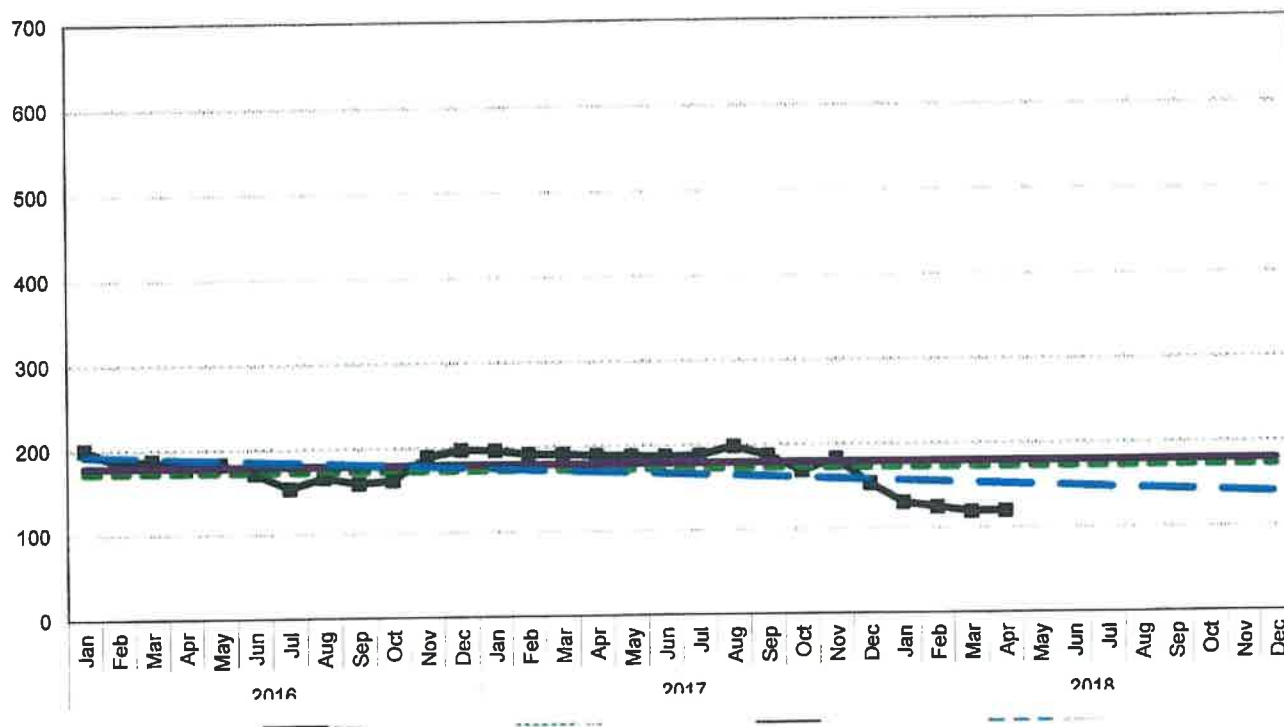
Trend: Unfavorable

Analysis

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

Plans for Improvement

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



Data Table

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
2016	200.6	184.5	187.7	178.0	183.0	171.5	153.5	165.9	158.9	162.2	189.3	197.3
2017	196.2	191.3	190.9	188.7	188.1	187.2	187.8	198.2	187.2	168.8	182.7	153.0
2018	130.1	124.7	119.0	119.8								

Sewerage and Water Board of New Orleans

Sewer System Unrestricted Cash and Cash Equivalents in Days of O&M Expenses at Month End April 2018

EUM Attribute:
Financial Viability

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

Constituency:
Suppliers and
Bondholders

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

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

Currently Meeting Goal: Yes

Process Operating Within Control Limits:
Yes

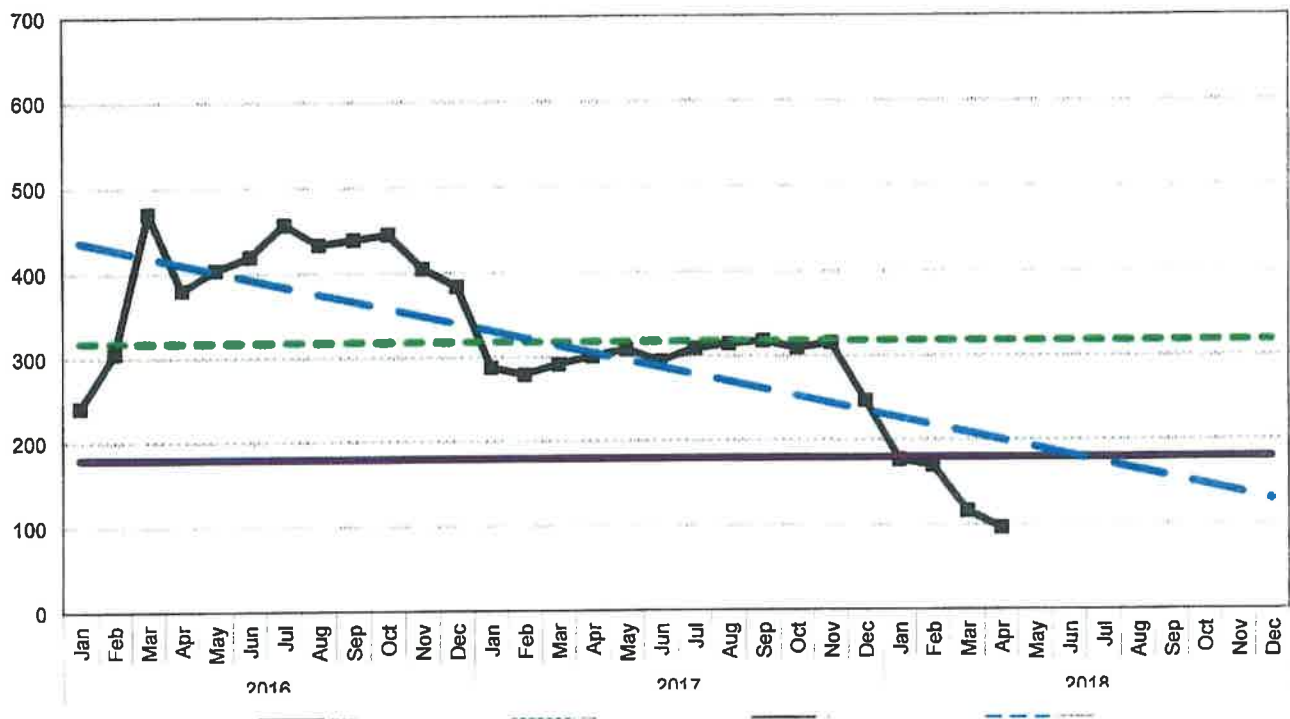
Trend: Unfavorable

Analysis

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

Plans for Improvement

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



Data Table

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
2016	241.4	305.3	469.9	380.4	403.7	419.5	456.4	433.1	438.7	444.9	405.1	383.9
2017	287.5	279.1	291.3	300.4	308.7	294.4	309.3	314.6	317.9	309.3	315.3	246.7
2018	176.8	169.9	115.7	95.9								

Sewerage and Water Board of New Orleans

Drainage System Unrestricted Cash and Cash Equivalents in Days of O&M Expenses at Month End April 2018

EUM Attribute:
Financial Viability

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

Constituency:
Suppliers and
Bondholders

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

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

Currently Meeting Goal: Yes

Process Operating Within Control Limits:
Yes

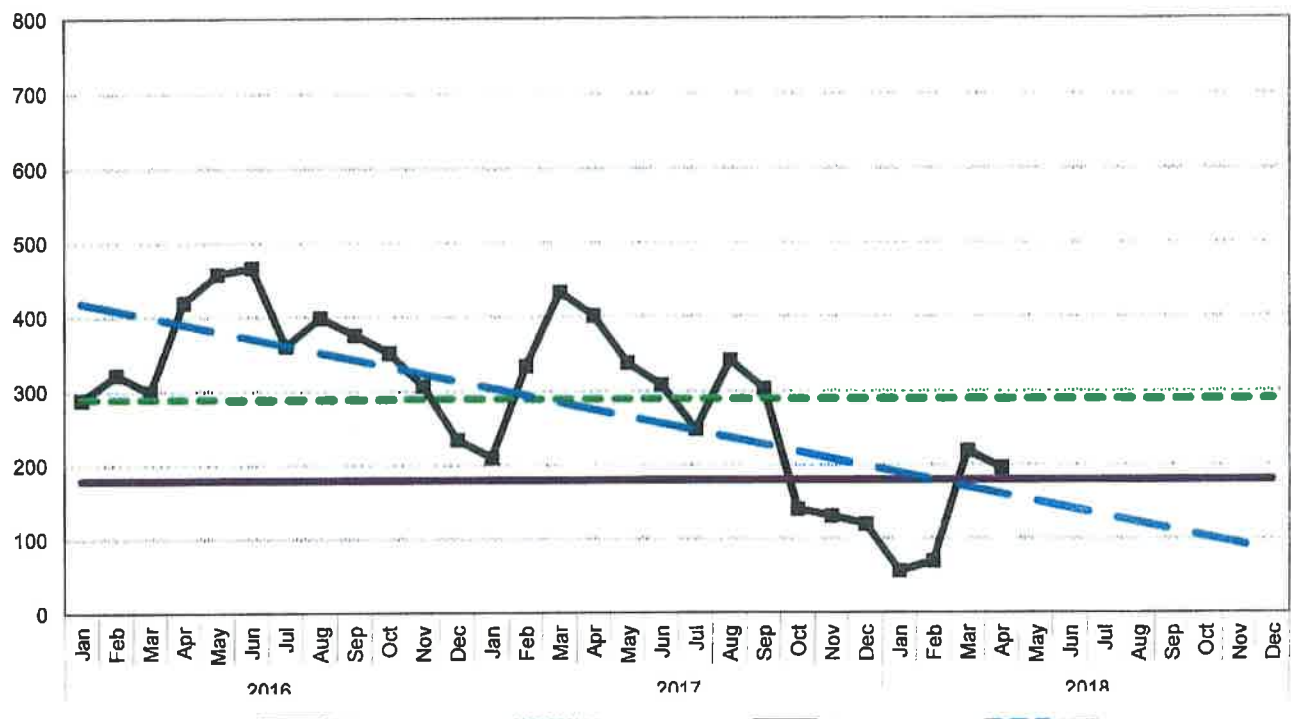
Trend: Unfavorable

Analysis

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

Plans for Improvement

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



Data Table

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
2016	287.9	321.6	299.4	419.2	457.5	466.6	360.3	398.3	375.3	351.2	306.8	233.7
2017	209.5	333.3	432.7	400.8	337.1	307.5	247.6	340.3	302.4	139.2	130.2	119.1
2018	56.1	69.0	218.1	195.1								

Sewerage and Water Board of New Orleans
Comparative Variance Indicators for Financial Results
Through April 2018

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

Green = Favorable Variance

Yellow = Unfavorable Variance / No Action Recommended

Red = Unfavorable Variance / Action Recommended



SEWERAGE AND WATER BOARD OF NEW ORLEANS

June 4, 2018

Strategy Committee
Sewerage and Water Board of New Orleans
New Orleans, Louisiana

Subject: Monthly Human Resources Activity Report for the Period May 1 – May 31, 2018

Dear Directors:

Please find below an account of various Board human resources activities for the period May 1- May 31, 2018. This monthly snapshot is presented to keep you abreast of the progress and challenges related to the Board's ability to hire and retain the best qualified candidates.

Human Resources Activities

Beginning Vacant Positions: 546

Ending Vacant Positions: 534

New Hires: 34

Resignations: 14

Retirement: 0

Retirement Eligible (Not in DROP): 117

DROP Program Participants: 119

- Beginning Balance: 118
- New Member(s): 4
- Member(s) Removed: 3

Promotions: 17

Disciplinary Actions: 11

- Rehabilitations: 3
- Reprimands: 1
- Suspensions: 2
- Terminations: 5

Regards,



Sharon Judkins

Deputy Director-Administration

Attachments:

Monthly Activity Report
Resignation Analysis
Retirement Eligible
DROP Summary

May Monthly Activity Report			
DATE	ACTION	JOB TITLE	REASON
New Hires:			
5/15/2018		Attorney IV	
5/14/2018		Documentation Support Specialist I (Time Card Specialist)	
5/7/2018		Engineering Technician	
5/7/2018		Environment Enforcement Technician I	
5/21/2018		Grants & Reporting Specialist	
5/14/2018		Laborer	
5/7/2018		Office Assistant II	
5/7/2018		Office Assistant II	
5/21/2018		Office Assistant II	
5/21/2018		Networks Maintenance Technician I	
5/21/2018		Networks Maintenance Technician I	
5/21/2018		Networks Maintenance Technician I	
5/21/2018		Networks Maintenance Technician I	
5/29/2018		Networks Maintenance Technician I	
5/21/2018		Office Assistant Trainee	
5/16/2018		Principal Office Support Specialist	
5/29/2018		Pumping Plant Operator	
5/7/2018		Utilities Maintenance Technician I	
5/14/2018		Utilities Plant Worker	
5/14/2018		Utilities Plant Worker	
5/14/2018		Utilities Plant Worker	
5/21/2018		Utilities Plant Worker	
5/21/2018		Utilities Plant Worker	
5/21/2018		Utilities Plant Worker	
5/21/2018		Utilities Plant Worker	
5/21/2018		Utilities Plant Worker	
5/21/2018		Utilities Plant Worker	
5/29/2018		Utilities Plant Worker	
5/21/2018		Utilities Master Maintenance Specialist I	
5/21/2018		Utilities Master Maintenance Specialist I	
5/29/2018		Utilities Master Maintenance Specialist I	
5/29/2018		Utilities Master Maintenance Specialist I	
5/21/2018		Water Chemist I	
5/29/2018		Water Purification Operator II	
5/7/2018		Water Service Inspector I	
Total	34		
Resignations:			
5/14/2018		Administrative and Program Support	Accepted Employment Outside of Civil Service
5/2/2018		Laborer	Accepted Employment Outside of Civil Service

5/2/2018		Laborer		Accepted Employment Outside of Civil Service
4/30/2018		Networks Maintenance Technician I		Accepted Employment Outside of Civil Service
5/3/2018		Networks Maintenance Technician I		Accepted Employment Outside of Civil Service
5/10/2018		Office Assistant II		Accepted Employment Outside of Civil Service
5/21/2018		Management Development Analyst I		Left City
5/22/2018		Laborer		Medical
5/17/2018		Office Assistant II		Other Reasons
5/23/2018		Office Assistant II		Other Reasons
5/21/2018		Office Assistant Trainee		Other Reasons
5/14/2018		Water Service Inspector I		Other Reasons
5/18/2018		Laborer		Unknown
5/11/2018		Water Service Inspector I		Unknown
Total	14			
Retirements:				
Total	0			
DROP:				
Started DROP				
5/1/2018	Added DROP	Administrative Support Supervisor I		
5/1/2018	Added DROP	Automotive Maintenance Technician		
5/1/2018	Added DROP	Drainage & Sewerage Pumping Supervisor		
5/1/2018	Added DROP	Pumping Plant Operator		
Total	4			
Ended DROP				
5/1/2018	Ended DROP	Office Support Specialist		
5/1/2018	Ended DROP	Office Support Specialist		
5/31/2018	Ended DROP	Networks Senior Maintenance Technician II		
Total	3			
Promotions:				
5/7/2018		Networks Zone Manager		
5/7/2018		Networks Zone Manager		
5/14/2018		Networks Maintenance Technician I		
5/14/2018		Networks Maintenance Technician I		
5/14/2018		Networks Maintenance Technician II		
5/28/2018		Networks Maintenance Technician II		
5/7/2018		Principal Office Support Specialist		
5/14/2018		Pumping Plant Operator		
5/14/2018		Pumping Plant Operator		
5/14/2018		Pumping Plant Operator		
5/21/2018		Pumping Plant Operator		
5/7/2018		Pumping Station Supervisor		
5/7/2018		Requisition/Invoice Team Lead		
5/28/2018		Steam Plant Engineer		

5/21/2018		Utilities Plant Worker		
5/7/2018		Utilities Maintenance Trainee II		
5/7/2018		Utilities Maintenance Trainee II		
Total	17			
Disciplinary Actions:				
5/10/2018	Emergency Suspension	Laborer		Fitness for Duty Questioned
5/4/2018	Emergency Suspension	Pumping and Plant Operator		Pending Results of a Condition of Employment
5/17/2018	Rehabilitation	Laborer		Failed a Condition of Employment
5/8/2018	Rehabilitation	Utilities Plant Worker		Failed a Condition of Employment
5/8/2018	Rehabilitation	Utilities Maintenance Master Specialist I		Failed a Condition of Employment
5/21/2018	Reprimand	Water Service Inspector II		Job Performance
5/7/2018	Termination	Contract Manager		Services No Longer Needed
5/1/2018	Termination	Labor		Job Abandonment
5/2/2018	Termination	Labor		Failed Working Test Period
5/2/2018	Termination	Labor		Failed Working Test Period
5/7/2018	Termination	Requisition/Invoice Team Lead		Services No Longer Needed
Total	11			

Human Resources Hiring Activities

January 2018 - May 2018

Month	Year	New Hires	Resignations	Terminations	Ended DROP	Retirement
January	2018	19	6	2	1	0
February	2018	17	3	3	1	0
March	2018	23	4	7	4	2
April	2018	56	15	2	1	0
May	2018	34	14	5	3	0
Totals		149	42	19	10	2

149 New Hires

49% Left (73 Employees)

Note: An employee resigned on 4/30/18; however, the resignation is reflected in May.

Human Resources Hiring Activities

January 2017 - May 2017

Month	Year	New Hires	Resignations	Terminations	Ended DROP	Retirement
January	2017	24	6	7	0	3
February	2017	14	8	2	4	1
March	2017	31	8	12	1	0
April	2017	31	6	5	7	3
May	2017	27	13	7	6	2
Totals		127	41	33	18	9

127 New Hires

80% Left (101 Employees)

Hiring Classifications

January 2018 - May 2018

Month/Year	City-Wide	SWB	Direct Hire	Unclassified	Total Positions
January 2018	7	7	2	3	19
February 2018	2	5	6	4	17
March 2018	4	15	3	1	23
April 2018	15	25	15	1	56
May 2018	7	23	2	2	34
Total Hires	35	75	28	11	149

City-Wide	23%
SWB	50%
Direct Hire	19%
Unclassified	8%

Hiring Classifications

January 2017 - May 2017

Month/Year	City-Wide	SWB	Direct Hire	Unclassified	Total Positions
January 2017	5	13	4	2	24
February 2017	8	1	4	1	14
March 2017	3	19	8	1	31
April 2017	6	17	7	1	31
May 2017	3	12	7	5	27
Total Hires	25	62	30	10	127

City-Wide 20%

SWB 49%

Direct Hire 23%

Unclassified 8%

Hiring Categories for 2018

Position Type	Number of Positions	Percentage
Administrative/Professional:	44	30%
Operational/Technical:	105	70%
Total Hires for 2018:	149	100%

Administrative/Professional	
Position	Number of Positions
Accountant I	1
Attorney IV	1
Auditor	1
Documentation Support Specialist I (Time Card Specialist) (U)	1
Documentation Support Specialist II (Requisition & Invoice Specialist) (U)	3
Documentation Support Specialist III (Reconciliation & Closeout Specialist) (U)	1
Grants and Reporting Specialist (U)	3
Interim Executive Director (U)	1
Law Clerk	1
Management Development Analyst I	2
Management Development Specialist II	2
Office Assistant I	1
Office Assistant II	10
Office Assistant IV	2
Office Assistant Trainee	9
Paralegal	1
Principal Office Support Specialist	1
Project Manager (U)	1
Senior Special Agent	1
SWB Analyst (Reconciliation & Reimbursement Specialist) (U)	1
Operational/Technical	
Position	Number of Positions
Auto Mechanic	1
Emergency Management Services Coordinator	1
Engineering Technician	2
Environment Enforcement Technician I	4
Environment Enforcement Technician II	1
Field Service Supervisor	1
Laborer	21
Networks Maintenance Technician I	14
Networks Senior Maintenance Technician II	1
Public Works Superintendent	1
Pumping Plant Operator	2
Senior City Planner	2
Senior Principal Engineer	1
Utilities Maintenance Technician I	1
Utilities Maintenance Trainee II	1
Utilities Master Maintenance Specialist I	4
Utilities Plant Worker	31
Utilities Trade Specialist I	1
Water Chemist	1
Water Purification Operator II	1
Water Service Inspector I	13

Resignations for May 2018

Date	Reason	Job Title
5/14/2018	Accepted Employment Outside of Civil Service	Administrative and Program Support
5/2/2018	Accepted Employment Outside of Civil Service	Laborer
5/2/2018	Accepted Employment Outside of Civil Service	Laborer
4/30/2018 *	Accepted Employment Outside of Civil Service	Networks Maintenance Technician I
5/3/2018	Accepted Employment Outside of Civil Service	Networks Maintenance Technician I
5/10/2018	Accepted Employment Outside of Civil Service	Office Assistant II
5/21/2018	Left City	Management Development Analyst I
5/22/2018	Medical	Laborer
5/17/2018	Other Reasons	Office Assistant II
5/23/2018	Other Reasons	Office Assistant II
5/21/2018	Other Reasons	Office Assistant Trainee
5/14/2018	Other Reasons	Water Service Inspector I
5/18/2018	Unknown	Laborer
5/11/2018	Unknown	Water Service Inspector I

Reason	# of Resignations	% of Total Resignations
Accepted Employment Outside of City Civil Service	6	43%
Avoided Disciplinary Action		
Continued Education		
Left City (Relocated)	1	7%
Medical	1	7%
Other Reasons	4	29%
Returned to School		
Transferred and/or Promoted to the City		
Unknown	2	14%
Work-Related (Environment)		
Total	14	100%

Note: An employee resigned on 4/30/2018; however, the resignation is reflected in May *

RETIREMENT ELIGIBLE AS OF MAY 31, 2018

Accountant 1	1
Accountant 2	1
Accountant 3	1
Administrative Support Supervisor 1	1
Administrative Support Supervisor 2	1
Administrative Support Supervisor 4	3
Automotive Maintenance Technician	1
Buyer 3	1
Chief Accountant	2
Drainage and Sewerage Pumping Supervisor	1
Duplicating Room Supervisor	1
Engineering Specialist	1
Engineering Technician	2
Environmental Enforcement Technician 2	2
Field Service Supervisor	1
Fleet Services Manager	1
Maintenance Engineer	1
Management Development Specialist 2	1
Management Development Supervisor	1
Networks Maintenance Technician 1	1
Networks Master Maintenance Technician 2	1
Networks Quality Assurance and Safety Inspector	1
Networks Senior Maintenance Technician 1	3
Networks Senior Maintenance Technician 2	3
Networks Zone Manager 1	2
Office Assistant 2	3
Office Assistant 3	2
Office Assistant 4	1
Office Assistant Trainee	1
Office Support Specialist	8
Plumbing Inspector 2	2
Power Dispatcher 2	1
Principal Office Support Specialist	4
Public Works Maintenance Worker 1	1
Public Works Maintenance Worker 2	1
Public Works Supervisor 1	1
Pumping and Power Plant Operator	5
Pumping Plant Operator	3
Pumping Stations Supervisor	1
Pumping Stations Supervisor Assistant	4
Safety Engineer	1
Senior Office Support Specialist	5
Steam Plant Engineer 2	5
Steam Plant Engineer 4	1
Utilities Maintenance Technician 2	2
Utilities Maintenance Technician 3	2
Utilities Master Maintenance Specialist 2	1
Utilities Master Maintenance Supervisor	2
Utilities Plant Worker	2
Utilities Senior Services Manager	3
Utilities Services Administrator	5
Utilities Services Manager	2
Utility Meter Services Manager	1
Utility Meter Services Supervisor Assistant	1
Warehouse & Supplies Manager	1
Water Chemist 3	1
Water Purification Operator 1	2
Water Purification Operator 2	4
Water Purification Operator 3	2
Water Purification Operator 4	1

TOTAL: 117

DROP SUMMARY REPORT

TITLE	START	END	TIME REMAINING (yrs)	AVG TIME REMAINING (YRS) 2.81	TOTAL EMPLOYEES ON DROP 119
NET MASTER MAINTENANCE TECH 2	6/1/2013	6/1/2018	0.00		
OFFICE ASSISTANT 3	6/3/2013	6/3/2018	0.01		
PUMPING STATIONS SUPV	7/31/2013	7/31/2018	0.17		
OFFICE ASSISTANT 3	8/1/2013	8/1/2018	0.17		
OFFICE ASSISTANT 3	8/1/2013	8/1/2018	0.17		
NET MASTER MAINTENANCE TECH 2	8/12/2013	8/12/2018	0.20		
ENGINEERING SPECIALIST	10/1/2013	10/1/2018	0.34		
NET QUALITY ASSUR & SFTY INSPC	11/1/2013	11/1/2018	0.42		
FLEET SERVICES SUPERVISOR	11/1/2013	11/1/2018	0.42		
MANAGEMNT DEVELOPMNT SPECLST 2	12/1/2013	12/1/2018	0.50		
STEAM PLANT ENGINEER 2	12/2/2013	12/2/2018	0.51		
LEGAL ADMINISTRATIVE ASSISTANT	1/3/2014	1/3/2019	0.59		
NETWORKS MAINTENANCE TECH 2	1/27/2014	1/27/2019	0.66		
PUMPING AND POWER PLANT OPR	2/1/2014	2/1/2019	0.67		
NET MASTER MAINTENANCE TECH 2	2/13/2014	2/13/2019	0.71		
PUMPING AND POWER PLANT OPR	3/1/2014	3/1/2019	0.75		
PUMPING STATIONS SUPV ASST	3/1/2014	3/1/2019	0.75		
Employees within 1 year:				17	
WATER PURIFICATION OPERATOR 3	6/4/2014	6/4/2019	1.01		
EQUIPMENT OPERATOR 2	9/1/2014	9/1/2019	1.25		
OFFICE ASSISTANT 3	10/1/2014	10/1/2019	1.34		
NETWORKS MAINTENANCE TECH 1	10/30/2014	10/30/2019	1.42		
NET SENIOR MAINTENANCE TECH 1	10/31/2014	10/31/2019	1.42		
UTILITY SENIOR SERVICES MGR	10/31/2014	10/31/2019	1.42		
MANAGEMNT DEVELOPMNT SPECLST 2	11/1/2014	11/1/2019	1.42		
PUMPING PLANT OPERATOR	11/1/2014	11/1/2019	1.42		
AUTOMOTIVE MAINT. TECHNICIAN	12/1/2014	12/1/2019	1.50		
ADMIN. SUPPORT SUPERVISOR 4	12/15/2014	12/15/2019	1.54		
NET SENIOR MAINTENANCE TECH 2	12/19/2014	12/19/2019	1.55		
PUMPING STATIONS SUPV ASST	12/31/2014	12/31/2019	1.59		
NET MASTER MAINTENANCE TECH 1	12/31/2014	12/31/2019	1.59		
STEAM PLANT ENGINEER 2	1/24/2015	1/24/2020	1.65		
PUMPING STATIONS SUPV ASST	2/1/2015	2/1/2020	1.67		
UTILITY SERVICES ADMINISTRATOR	3/1/2015	3/1/2020	1.75		
FIELD SERVICE SUPERVISOR	3/15/2015	3/15/2020	1.79		
SR. OFFICE SUPPORT SPECIALIST	3/28/2015	3/28/2020	1.83		
STEAM PLANT ENGINEER 1	3/31/2015	3/31/2020	1.84		
Employees within 2 years:				19	

DROP SUMMARY REPORT

PUMPING AND POWER PLANT OPR	8/1/2015	8/1/2020	2.17
FLEET SERVICES MANAGER	8/7/2015	8/7/2020	2.19
STEAM PLANT ENGINEER 4	9/22/2015	9/22/2020	2.32
POWER DISPATCHER 4	9/22/2015	9/22/2020	2.32
NET SENIOR MAINTENANCE TECH 1	11/1/2015	11/1/2020	2.42
FIELD SERVICE SUPERVISOR	11/1/2015	11/1/2020	2.42
NET SENIOR MAINTENANCE TECH 1	11/1/2015	11/1/2020	2.42
ADMIN. SUPPORT SUPERVISOR 3	11/26/2015	11/26/2020	2.49
CHIEF ACCOUNTANT	11/28/2015	11/28/2020	2.50
PUBLIC WORKS SUPERVISOR 2	12/2/2015	12/2/2020	2.51
NET SENIOR MAINTENANCE TECH 2	12/30/2015	12/30/2020	2.59
NET MASTER MAINTENANCE TECH 1	12/30/2015	12/30/2020	2.59
PRIN OFFICE SUPPORT SPECIALIST	1/1/2016	1/1/2021	2.59
AUTOMOTIVE SERVICES SUPERVISOR	1/8/2016	1/8/2021	2.61
UTIL MAINT MASTER SUPERVISOR	1/8/2016	1/8/2021	2.61
UTIL MAINT MASTER SUPERVISOR	1/8/2016	1/8/2021	2.61
UTIL MAINT MASTER SUPERVISOR	1/11/2016	1/11/2021	2.62
NET SENIOR MAINTENANCE TECH 1	2/1/2016	2/1/2021	2.68
NET SENIOR MAINTENANCE TECH 2	2/29/2016	3/1/2021	2.75
NET MASTER MAINTENANCE TECH 1	4/1/2016	4/1/2021	2.84
POWER DISPATCHER 3	4/1/2016	4/1/2021	2.84
OFFICE ASSISTANT 4	4/1/2016	4/1/2021	2.84

Employees within 3 years:

22

PUBLIC WORKS MAINTENANCE WKR 1	6/1/2016	6/1/2021	3.01
NET SENIOR MAINTENANCE TECH 2	6/1/2016	6/1/2021	3.01
PUBLIC WORKS MAINTENANCE WKR 1	6/4/2016	6/4/2021	3.01
LABORATORY TECHNICIAN 3	7/1/2016	7/1/2021	3.09
PUMPING STATIONS SUPV	8/1/2016	8/1/2021	3.17
PUMPING AND POWER PLANT OPR	8/1/2016	8/1/2021	3.17
UTILITY SERVICES ADMINISTRATOR	9/1/2016	9/1/2021	3.26
ADMIN. SUPPORT SUPERVISOR 4	10/8/2016	10/8/2021	3.36
PUMPING PLANT OPERATOR	11/1/2016	11/1/2021	3.42
NET SENIOR MAINTENANCE TECH 1	11/1/2016	11/1/2021	3.42
PUBLIC WORKS MAINTENANCE WKR 2	11/1/2016	11/1/2021	3.42
ENGINEER INTERN 2	12/1/2016	12/1/2021	3.51
SR. OFFICE SUPPORT SPECIALIST	12/1/2016	12/1/2021	3.51
OFFICE SUPPORT SPECIALIST	12/1/2016	12/1/2021	3.51
NET MASTER MAINTENANCE TECH 1	12/28/2016	12/28/2021	3.58
PUMPING AND POWER PLANT OPR	12/31/2016	12/31/2021	3.59
SR. OFFICE SUPPORT SPECIALIST	1/2/2017	1/2/2022	3.59
WATER PURIFICATION OPERATOR 4	1/2/2017	1/2/2022	3.59
PUMPING AND POWER PLANT OPR	1/3/2017	1/3/2022	3.60
WATER PURIFICATION OPERATOR 2	1/5/2017	1/5/2022	3.60
POWER DISPATCHER 3	1/8/2017	1/8/2022	3.61
FIELD SERVICE SUPERVISOR	2/13/2017	2/13/2022	3.71
ADMIN. SUPPORT SUPERVISOR 1	2/28/2017	2/28/2022	3.75
AUTOMOTIVE SECTION SUPERVISOR	3/1/2017	3/1/2022	3.75
ADMIN. SUPPORT SUPERVISOR 4	3/1/2017	3/1/2022	3.75
OFFICE ASSISTANT 2	4/1/2017	4/1/2022	3.84
ENGINEER	4/1/2017	4/1/2022	3.84
NETWORKS MAINTENANCE TECH 2	4/1/2017	4/1/2022	3.84
ADMIN. SUPPORT SUPERVISOR 4	4/1/2017	4/1/2022	3.84
NETWORKS ZONE MANAGER 1	4/13/2017	4/13/2022	3.87
NET MASTER MAINTENANCE TECH 1	5/1/2017	5/1/2022	3.92

Employees within 4 years:

31

DROP SUMMARY REPORT

STEAM PLANT ENGINEER 1	6/1/2017	6/1/2022	4.01
NET SENIOR MAINTENANCE TECH 1	6/1/2017	6/1/2022	4.01
NETWORKS MAINTENANCE TECH 2	6/1/2017	6/1/2022	4.01
ENGINEER INTERN 2	6/20/2017	6/20/2022	4.06
ATTORNEY 4	6/26/2017	6/26/2022	4.07
NETWORKS MAINTENANCE TECH 2	7/1/2017	7/1/2022	4.09
NET SENIOR MAINTENANCE TECH 2	7/1/2017	7/1/2022	4.09
PUBLIC WORKS SUPERVISOR 4	7/1/2017	7/1/2022	4.09
MATERIAL AND STORES SUPV	7/3/2017	7/3/2022	4.09
ENGINEERING DIVISION MANAGER	8/1/2017	8/1/2022	4.17
PUMPING AND POWER PLANT OPR	8/1/2017	8/1/2022	4.17
NETWORKS MAINTENANCE TECH 1	10/1/2017	10/1/2022	4.34
WATER SERVICE INSPECTOR 2	10/1/2017	10/1/2022	4.34
NET SENIOR MAINTENANCE TECH 2	10/1/2017	10/1/2022	4.34
PRIN OFFICE SUPPORT SPECIALIST	11/6/2017	11/6/2022	4.44
STEAM PLANT ENGINEER 1	11/7/2017	11/7/2022	4.44
FACILITIES ENGINEERING SPCL	12/29/2017	12/29/2022	4.58
UTIL METER SERVICES SUPV ASST	1/3/2018	1/3/2023	4.60
WATER PURIFICATION OPERATOR 2	1/7/2018	1/7/2023	4.61
STEAM PLANT ENGINEER 3	1/8/2018	1/8/2023	4.61
PLUMBING INSPECTION SUPV ASST	1/14/2018	1/14/2023	4.63
POWER DISPATCHER 3	1/19/2018	1/19/2023	4.64
ADMIN. SUPPORT SUPERVISOR 2	2/1/2018	2/1/2023	4.68
PRIN OFFICE SUPPORT SPECIALIST	2/1/2018	2/1/2023	4.68
BOILER PLANT OPERATOR	2/8/2018	2/8/2023	4.70
PUMPING AND POWER PLANT OPR	2/8/2018	2/8/2023	4.70
ADMIN. SUPPORT SUPERVISOR 1	5/1/2018	5/1/2023	4.92
PUMPING PLANT OPERATOR	5/1/2018	5/1/2023	4.92
AUTOMOTIVE MAINT. TECHNICIAN	5/1/2018	5/1/2023	4.92
DRAINAGE & SEWERAGE PUMP SUPV	5/1/2018	5/1/2023	4.92

Employees within 5 years:

30

DROP SUMMARY REPORT

MAY SUMMARY		
TITLE	EFFECTIVE DATE	ACTION
OFFICE SUPPORT SPECIALIST	5/1/2013	DELETION
OFFICE SUPPORT SPECIALIST	5/1/2013	DELETION
NET SENIOR MAINTENANCE TECH 2	5/31/2013	DELETION
ADMIN. SUPPORT SUPERVISOR 1	5/1/2018	ADDITION
PUMPING PLANT OPERATOR	5/1/2018	ADDITION
AUTOMOTIVE MAINT. TECHNICIAN	5/1/2018	ADDITION
DRAINAGE & SEWERAGE PUMP SUPV	5/1/2018	ADDITION



SEWERAGE AND WATER BOARD

Inter-Office Memorandum

Date: June 1, 2018

From: Willie Mingo, Director of Procurement *WMM*
Purchasing Department

Thru: Vicki Rivers, Deputy Director
Sewerage and Water Board New Orleans - Logistics

To: Candace Newell
Sewerage and Water Board New Orleans –Board Relations

Re: **Executive Director's Approval of Contracts of \$1,000,000.00 or less**

1. Richard's Disposal Services
11600 Old Gentilly Road, New Orleans LA 70129
 - Furnishing Solid Waste Disposal Services PM180064
 - Start Date :7/1/18 thru 3/30/19 with (2) one year renewal option
 - \$61,675.00 annually
2. Pennco.
P.O. Box 600, San Felipe TX 77473
 - Furnishing Fluorosilicic Acid –AL180011 & CM180004
 - Start date 7/1/18 thru 6/30/19 with (1) one year renewal option
 - \$216,4590.00 annually
3. Tanner Industries Inc.
735 Davisville Road, Southampton PA 18966
 - Furnishing Anhydrous Ammoniae-AL180010 & CM180003
 - Start Date: 7/1/18 thru 6/30/19 with (1) one year renewal option
 - \$358,050.00 annually
4. Associated Office Systems (AOS).
400 Poydras St., New Orleans LA 70130
 - Purchase, delivery & installation of office furniture for JIR office renovation- PDU180018

- One time purchase \$104,906.50
5. Sale of Junked Automobiles, Small Pickups, Medium Duty Trucks & other Equipment
- Crystal Durham
57 Aycock Road, Purvis MS 39475
 - Items 8,9,26,31 & 33 (Pick-up Trucks)
Total \$2,435.35
 - Week's Auction Co
4851 West Hwy 40, Ocala FL 34482
 - items 13 (Pick-up Truck), 14 (Dump Truck & 40 (Pick-up Truck)
Total-\$11,321.00
 - Southern Recycling (EMR)
4801 Florida Ave., New Orleans LA 70117
 - Item 2 (Car),4 (Mini Van) & 6 (Pick-up Truck)
Total \$765.00
 - Rick's Towing Service
824 Ave G, Marrero LA 70072
 - Item 1 (Free star), 7 & 32 (Pick-up Trucks)
Total \$1200.00
 - Kerri Mumme
313 Crescentwood LP, Slidell LA 70458
 - Item 1 (Car)
Total- \$500.00
 - Artis G Ulmer Jr.
271 Hope Road, Jayess MS 39641
 - Items 5 (Pick-up Truck)
Total \$501.50
 - Dixie Auto Sales Towing & Recovery
8391 165, Pollock LA 71467
 - Item 10,11 & 17, 27, 28 (Vac-Con Trucks), 12,16 , 18 ,19, 20, 21,22,23,24, 29,36,37,38,39 (Pick-up Truck), 15 (Crew Truck), 30 ,34,35 (Dump Trucks)
▪ Total \$165,000.00,
 - Cedric Wiley
837 Gravier St, New Orleans LA 70112.
 - Item 25 (Pick-up Truck)
 - Total \$400.00
 - Awarded to vendor bidding the highest price on item by item
- Upon request, complete contract available for review in Procurement office.

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

June 20, 2018

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

The following report for the month of May 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. Contract accepted by the Board on December 20, 2017, awaiting clear lien & retainage payment. This work is 100% complete. (CP Item 175).

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

Contract 1378 – Plant-N-Power Services, LLP – Hurricane Katrina related repairs to Boilers/Duct/Elevator at the Main Water Purification Plant Power Complex. This work is approximately 95% complete. (CP Item 175).

Contract 1381 – Lou-Con, Inc. – Purchase & Installation of Compressor, Tank & Dryer in Sycamore Filter Gallery at the Main Water Purification Plant. Contract accepted by the Board on April 18, 2018, awaiting clear lien & retainage payment. This work is 100% complete. (CP Item 110).

Contract 1384 – M.R. Pittman Group, LLC – Sycamore Filter Gallery Backwash Pump Replacement. This work is approximately 18% complete. (CP Item 122).

Contract 1387 – New Orleans Metalworks, Inc. – Painting & Repairs of Four (4) Million Gallon Water Storage Tanks at the Main Water Purification Plant. Contract accepted by the Board on December 20, 2017, awaiting clear lien & retainage payment. This work is 100% complete. (CP Item 110).

Contract 1393 – Cycle Construction, LLC. – Secondary Chlorination Station at Venetian Isles. This work is approximately 97% complete. (CP Item 175).

Contract 1395 – Burk-Kleinpeter Construction, Inc. – Water Hammer Hazard Mitigation – Elevated Storage Tanks. This work is approximately 62% complete. (CP Item 175).

Contract 1397 – Maguire Iron, Inc. – Improvements to Michoud Water Tower. This work is approximately 89% complete. (CP Item 175).

Contract 1405 – M.R. Pittman Group, LLC – Structural & Filter Rehab in the area of Sycamore Filter Gallery (SFG) Filter #21-24. This work is approximately 1% complete. (CP Item 135).

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. Contract accepted by the Board on December 20, 2017, awaiting clear lien & retainage payment. This work is 100% complete. (CP Item 175).

Contract 2106 – Fleming Construction Co., Inc. – New Water, Sewer & Drain Service Connection. This work is approximately 94% complete. (CP Item 375).

Contract 2111 – Wallace C. Drennan, Inc. – Water Main Point Repair, Water Service Connection, Water Valve & Fire Hydrant Replacement at Various Sites throughout Orleans Parish. Contract accepted by the Board on April 18, 2018, awaiting clear lien & retainage payment. This work is 100% complete. (CP Item 175).

Contract 2123 – Wallace C. Drennan, Inc. – Waterline Replacement & Extensions. Contract accepted by the Board on April 18, 2018, awaiting clear lien & retainage payment. This work is 100% complete. (CP Item 214).

Contract 2126 – Wallace C. Drennan, Inc. – Water Point Repair. This work is 90% complete. (CP Item 214).

Contract 3663 – Lou-Con, Inc. – Hurricane Katrina 404 Hazard Mitigation Grant Program Replacement of Bullard Sewage Pumping Station. This work is approximately 99% complete. (CP Item 340).

Contract 3664 – Hard Rock Construction, Inc. – Replacement of Sewage Pumping Station #8. This work is approximately 88% 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 99% complete. (CP Item 340).

Contract 3667 – TKTMJ, Inc. – Hurricane Katrina 404 Hazard Mitigation Grant Program Replacement of Plum Orchard Sewage Lift Station. This work is approximately 99% complete. (CP Item 340).

Contract 3669 – Industrial & Mechanical Contractors, Inc. – Hurricane Katrina 404 Hazard Mitigation Grant Program Replacement of Lawrence Sewage Pumping Station #6. Contract accepted by the Board on February 21, 2018, awaiting clear lien & retainage payment. This work is 100% 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 99% 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 approximately 99% complete. (CP Item 375).

Contract 3737 – Wallace C. Drennan, Inc. – Carrollton Area Sewer Rehabilitation Project Mistletoe St., 18-Inch Sewer Line Replacement SSERP. Contract accepted by the Board on December 20, 2017, awaiting clear lien & retainage payment. This work is 100% complete (CP Item 317).

Contract 3796 – Industrial & Mechanical Contractors, Inc. – Replacement of Pumps at the Boulevard “X” Sewage Pumping Station. Contract accepted by the Board on February 21, 2018, awaiting clear lien & retainage payment. This work is 100% complete. (CP Item 311).

Contract 3986 – BLD Services, LLC – Ninth Ward Area Sewer Rehabilitation-Sewer Rehabilitation No. 5. Contract accepted by the Board on February 21, 2018, awaiting clear lien & retainage payment. This work is 100% complete. (CP Item 317).

Contract 6254 – Walter J. Barnes Electric Co., Inc. – Hurricane Katrina related repairs to Central Yard Garage #2/Electrical & Main Power Room. This work is approximately 96% complete. (CP Item 676).

Contract 6259 – Industrial & Mechanical Contractors, Inc. – Installation of Permanent Generator at 5 Underpass Stations. This work is approximately 88% complete. (CP Item 575).

Contract 8139 – W.L. Wymann Construction Co., Inc. – Re-bid to replace the Central Yard Annex Building damaged during Hurricane Katrina. This work is approximately 99% complete. (CP Item 175).

Contract 8144 – Wallace C. Drennan, Inc. – Repaving of Open Cuts in Streets, Driveways, & Sidewalks resulting from the repair to the Sewerage & Water Board of New Orleans Underground Utilities. This work is approximately 99% complete. (CP Item 880).

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. Contract accepted by the Board on May 18, 2018, awaiting clear lien & retainage payment. This work is 100% 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. Contract accepted by the Board on February 21, 2018, awaiting clear lien & retainage payment. This work is 100% 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 99% 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. Contract accepted by the Board on December 20, 2017, awaiting clear lien & retainage payment. This work is 100% complete. (CP Item 375).

Contract 30014 – CES – Cleaning & CCTV Inspection. This work is approximately 98% 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 99% complete. (CP Item 375).

Contract 30016 – Wallace C. Drennan, Inc. - Manhole to Manhole & Sewer Point Repair. This work is approximately 99% complete. (CP Item 375).

Contract 30100 – Gootee Construction, Inc. –Electrical Modifications to the Effluent Pump House at EBWWTP. This work is 90% complete. (CP Item 375).

Contract 30103 – Fleming Construction Co., Inc. – Installation of EDC at various Sewer Pumping Stations. Contract accepted by the Board on December 20, 2017, awaiting clear lien & retainage payment. This work is 100% complete. (CP Item 326).

Contract 30203 – Wallace C. Drennan, Inc. – Sewer Point Repairs. This work is approximately 86% complete. (O & M).

Contract 30204 – Wallace C. Drennan, Inc. – Manhole to Manhole & Sewer Point Repair. This work is approximately 72% complete. (CP Item 318).

Contract 30205 – Wallace C. Drennan, Inc. – New Orleans East Basin, Plum Orchard Sewer Rehabilitation. This work is approximately 98% complete. (CP Item 317/375).

Contract 30206 – Fleming Construction Co., Inc. – New Orleans East Basin, W. Lake Forest & Read Blvd. West Sewer Rehabilitation. This work is approximately 99% complete. (CP Item 317/375).

Contract 30207 – BLD Services, Inc. – New Orleans East Read East & West Viavant. This work is approximately 83% complete. (CP Item 317).

Contract 30208 – Fleming Construction Co., Inc. – New Orleans East De'Lest & Venetian Isles. This work is approximately 88% complete. (CP Item 317).

CURRENT EMERGENCY BID CONTRACTS

TEMPORARY GENERATORS AT CARROLLTON FREQUENCY CHANGER, DPS4, CITRUS DPS, DWYER DPS, GRANT DPS, MAXENT DPS, OLEANDER DPS, ELAINE DPS, AND SPS A AND TEMPORARY A/C UNITS AT POWER HOUSE #1 AND PLANT FREQUENCY CHANGER - REQUISITION NO. EE 17-0006

Contractor: United Rentals

Amount: \$5,537,025.44

% complete: 96 %

The Notice to Proceed was issued on Tuesday, August 8, 2017.

TEMPORARY GENERATORS AT DPS 17 (STATION D) – REQUISITION NO. EE 17-0007

Contractor: ARCCO

Amount: \$2,579,148.00

% complete: 99%

The Notice to Proceed was issued on August 28, 2017.

PURCHASE OF FIVE 25Hz GENERATORS SETS - REQUISITION NO. EE 17-0008

Contractor: ARCCO

Amount: \$11,895,000.00

% complete: 99 %

The Notice to Proceed was issued on August 29, 2017.

WIRING FOR TEMPORARY GENERATOR SETS AT STATION “D” - REQUISITION NO. EE 17-0009

Contractor: Walter J. Barnes Electric Company

Amount: \$790,000.00

% complete: 99%

The Notice to Proceed was issued on August 29, 2017.

PLUMBING DEPARTMENT

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

There were 316 Plumbing, and 61 Backflow permits issued during the month of **May**. This department complied with 596 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>Mar</u>	<u>Apr</u>	<u>2018 May</u>	<u>2017 May</u>	<u>YTD 2018</u>
Plumbing Permits Issued	305	343	336	304	
Backflow Permits Issued	039	074	063	083	
	344	417	399	387	1160
Inspections Conducted					
Water	529	470	422	343	
Special	004	008	005	113	
Final	174	147	165	170	
Totals	707	625	592	626	1924

RAINFALL REPORT FOR MAY 2018

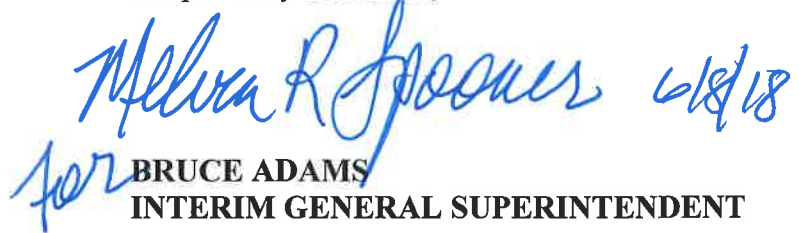
The rainfall for the month of **May** was **3.58"**, compared to the 125-year average of **4.85"** for the month of **May**. The cumulative rainfall through the fifth month of the year was **18.36"** compared to the 125-year average of **23.87"**.

AVERAGE DAILY PUMPAGE FOR THE MONTH OF MAY

New Orleans Side
Algiers Side

127.81 Million Gallons Per Day
9.37 Million Gallons Per Day

Respectfully submitted,


BRUCE ADAMS
INTERIM GENERAL SUPERINTENDENT

BA/zfg
GENSUP%6-20-18

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

June 20, 2018

**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
May 2018.

CONTRACTS EXECUTED BEFORE SPECIAL COUNSEL:

**ATLAS HOSE & GASKET CO., LLC – Contract for Furnishing
Hoses and Accessories - \$136,586.55**

CIVIL SUITS FILED AGAINST BOARD:

New:

Terminated:

**CALVIN HAYES, SR. V. THE CITY OF NEW ORLEANS AND SEWERAGE & WATER
BOARD OF NEW ORLEANS, No. 2000-05092, Civil District Court.** In this case,
plaintiff sued seeking judgment for injuries allegedly sustained when he fell
into a water meter hole which was covered by a broken cover, near 2142
St. Marie Street, on or about May 1, 1999. Plaintiff and Board entered into
a Consent Judgment dated April 13, 2004 in the amount of \$8,500.
Plaintiff subsequently agreed to waive all interest (totaling \$6,300) and
accept the principal sum of the judgment, **\$8,500**, in full and final
settlement of this matter. The file will be closed on that basis.

Respectfully submitted,



**YOLANDA Y. GRINSTEAD
DEPUTY SPECIAL COUNSEL**

YYG:mkt

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Project Delivery Unit May Report

Hurricane Katrina	# of PWs	Obligations	FEMA Revenue Received	% Financially Complete	Total # PWs Submitted for Closeout	Total \$ Value Submitted for Closeout	# PWs Officially Closed	% Submitted	% Closed	# PWs Submitted but Not Closed	Total \$ Value Submitted but Not Closed
St. Joseph Headquarters	20	\$ 2,131,371.24	\$ 584,655.47	27%	19	\$ 1,030,774.25	13	93%	65%	6	\$ 654,667.10
Central Yard	42	\$ 32,231,202.56	\$ 24,973,485.85	77%	35	\$ 26,128,029.72	27	83%	64%	8	\$ 19,781,622.87
Wastewater Treatment Plant	128	\$ 90,721,028.97	\$ 75,509,383.69	83%	127	\$ 84,856,520.97	108	99%	84%	19	\$ 329,963.55
Carrollton Water Plant	55	\$ 74,187,121.36	\$ 61,613,728.30	83%	50	\$ 11,493,045.49	43	91%	78%	7	\$ 3,113,672.81
Distribution Network	27	\$ 187,914,045.95	\$ 139,887,131.04	74%	21	\$ 102,173,049.18	15	78%	56%	6	\$ 72,839,918.16
JRR	55	\$ 336,836,351.85	\$ 54,805,526.87	16%	0	\$ -	0	0%	0%	0	\$ -
Pump Stations	166	\$ 76,570,462.04	\$ 65,127,694.50	85%	153	\$ 56,726,767.14	134	92%	81%	19	\$ 14,466,380.84
Total	493	\$ 800,591,583.97	\$ 422,501,605.72	53%	405	\$ 282,408,186.75	340	82%	69%	65	\$ 111,186,225.33

Hurricane Gustav	# of PWs	Obligations	FEMA Revenue Received	% Financially Complete	Total # PWs Submitted for Closeout	Total \$ Value Submitted for Closeout	# PWs Officially Closed	% Submitted	% Closed	# PWs Submitted but Not Closed	Total \$ Value Submitted but Not Closed
Total	9	\$ 668,689.06	\$ 668,689.06	100%	9	\$ 668,689.06	8	100%	89%	0	\$ 3,233.80

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

Hurricane Katrina Hazard Mitigation	HMGP No.	# of Projects	Obligations	FEMA Revenue Received	% Financially Complete	Total # of Contracts Completed	Total \$ Value Submitted for Closeout	# PWs Contracts Closed	% Submitted	% Closed	Contracts Submitted but Not Closed	Total \$ Value Submitted but Not Closed
Retrofit of Power House	39	10	\$ 91,510,697.00	\$ 59,838,101.43	65%	2	\$ -	0	0%	0%	0	\$ -
Flood Mitigation of 9 SPS	6	9	\$ 19,987,722.00	\$ 18,975,754.39	95%	2	\$ -	0	0%	0%	0	\$ -
Total		19	\$ 111,498,419.00	\$ 78,833,855.82	71%	4	\$ -	0	0%	0%	0	\$ -

Hurricane Ike Hazard Mitigation	HMGP No.	# of Projects	Obligations	FEMA Revenue Received	% Financially Complete	Total # of Contracts Completed	Total \$ Value Submitted for Closeout	# PWs Contracts Closed	% Submitted	% Closed	Contracts Submitted but Not Closed	Total \$ Value Submitted but Not Closed
Five Underpass Generators	2	1	\$ 988,658.00	\$ 31,503.00	3%	0	\$ -	0	0%	0%	0	\$ -
Total		1	\$ 988,658.00	\$ 31,503.00	3%	0	\$ -	0	0%	0%	0	\$ -

SEWERAGE & WATER BOARD OF NEW ORLEANS
CHANGE ORDER SUB-COMMITTEE FRAMEWORK

The purpose of this sub-committee is to provide a forum for the Board to interact with staff relative to construction and engineering contract change orders such that they have a better understanding of the scope, rational and impact of these change orders.

At the request of the Finance & Administration and Audit Committees, the members asked the staff to explore the establishment of a subcommittee to provide the members of this subcommittee opportunity to review, discuss, and gain a greater level in understanding and comfort with the changes orders that are proposed to be brought through the standing committees and to the Board.

The primary staff responsible for change order management met on May 17, 2018 then again with informal one-on-one sessions with several Finance & Administration and Audit Committee members, discussing a meeting to be held in advance of the standing committee meetings, to be more informed about change orders and to have an opportunity to ask managers and staff questions about the change order may be required ,but also the cost and pricing approach associated behind any change order, the process how agreement was reached with a contractor, and toward developing a sense of assurance that such a change is warranted.

The nature of most SWB work involves either underground construction or construction in very aged facilities. In most all cases, change orders are at the request of Board staff. Most common change are associated with differing site conditions, unforeseen circumstances, or the desire of the staff to add an item to the scope since work is taking place in an area or ongoing work. Another significant cause is depleting a contracts capacity without a replacement contract in place to allow needed repair and no function work to continue.

The sub-committee format would allow staff to provide the following information to the sub-committee for an informal review and discussion:

1. A tabulation of all change orders planned for each month's cycle of Board meeting.
2. A narrative for each change order that provides the following information:
 - a. Reason for change order;
 - b. Scope and
 - c. Contractor's cost proposal;
3. Discussion of contractors cost proposal against an independent cost estimate by either the SWB staff or the design consultant;
4. Aggregate summary of all previous change orders associated with same contract;
5. Impact change order has on contract value;
6. Budget source to fund change order;
7. Recommendation

8. Discussion of Field Change Orders to brief subcommittee of current activity toward future change orders.

As the subcommittee reviews a change order and its impact on a contract, there are a few options the subcommittee may exercise to move that change order forward to a full committee

1. Recommend approve as submitted;
2. Recommend to the full committee for further discussion;
3. Recommend non-approval to the full committee.

Other items to consider:

1. Does this policy apply to all change orders or select change orders as an audit process?
2. Development of a change order policy for staff.
3. Discussion of policy new contract scope templates including examples such as:
4.
 - a. Geographic – East Bank/West Bank/East of the Industrial Canal FQ/CBD
 - b. Pipe Sizes – greater than/less than 1200 mains
 - c. Hydrants, meters,
 - d. Asphalt notations/concrete notations/composite notations
 - e. others



SEWERAGE AND WATER BOARD

Inter-Office Memorandum

Date: May 24, 2018

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

From: Veronica Johnson-Christmas, EDBP



Re: EDBP Contract/Certification Summary - May 2018

ANALYSES CONDUCTED BY EDBP

There were three (3) Goods and Services contracts for the EDBP Department to review for the month of May 2018.

GOODS AND SERVICES CONTRACTS

1) Furnishing of Solid Waste Disposal Services – REQ NO. PM18-0064

On Thursday, May 17, 2018, two (2) bids were received for subject contract. The bid totals are as follows:

Richard's Disposal, Inc.	\$61,675.64
Waste Pro of Louisiana, Inc.	\$62,114.00

Twenty percent (20%) SLDBE participation was requested on this contract.

Richard's Disposal, the apparent lowest bidder, submitted MDL Enterprises, Inc. (eligible certified SLDBE) to perform roll off hauling. Signed Correspondence from DBE on their own letterhead reaffirming negotiated terms was provided.

Total Participation: \$12,400.00 – 20.10%

Waste Pro of Louisiana, Inc., the second lowest bidder, submitted Demo Diva Demolition, LLC (eligible certified SLDBE) to perform roll off hauling. Signed Correspondence from DBE on their own letterhead reaffirming negotiated terms was provided.

Total Participation: \$13,665.08 – 22.00%

Based upon analysis of SLDBE participation, the Economically Disadvantaged Business Program recommends that the bids submitted by Richard's Disposal, Inc. and Waste Pro of Louisiana, Inc. be considered as responsive to meeting EDBP bid requirements.

EDBP Department Summary - May 2018

2) Specifications for the Purchase, Delivery and Installation of Office Furniture for the JIR Office Renovation – REQ NO. PDU18-0018

On Thursday, May 17, 2018, three (3) bids were received for subject contract. The bid totals are as follows:

Contract Furniture Group, LLC	\$96,817.00
Associated Office Systems of LA Inc.	\$99,388.33
KV Workspace, LLC	\$101,275.00

Ten percent (10%) SLDBE participation was requested on this contract.

Contract Furniture Group, LLC the apparent lowest bidder, submitted Bart's Office, Inc. (eligible certified SLDBE) to receive, deliver and install furniture. Signed Correspondence from SLDBE on their own letterhead reaffirming negotiated terms was provided.

Total Participation: \$9,853.17 – 10.17%

Associated Office Systems of LA, Inc. the apparent second lowest bidder, submitted Bart's Office Furniture Repairs, Inc. (eligible certified SLDBE) to receive and install furniture. Signed correspondence from SLDBE on their own letterhead reaffirming negotiated terms was provided.

Total Participation: \$9,945.12 – 10.00%

KV Workspace, LLC, the apparent third lowest bidder, submitted Bart's Office Furniture Repairs, Inc. (eligible certified SLDBE) to receive, deliver and install furniture. Signed correspondence from SLDBE on their own letterhead reaffirming negotiated terms was provided.

Total Participation: \$12,613.84 – 12.45%

Based upon analysis of SLDBE participation, the Economically Disadvantaged Business Program recommends that the bid submitted by Contract Furniture Group, LLC, Associated Office Systems of LA, Inc. and KV Workspace, LLC be considered as responsive to meeting EDBP bid requirements.

CONSTRUCTION REVIEW COMMITTEE RECOMMENDATIONS

The Construction Review Committee convened Thursday, May 10, 2018 and made the following recommendations:

OPEN MARKET CONTRACTS

- 1. Contract #8157 Engineering Building Roof Repair**
Budget Amount: \$1,737,450.00
Recommended Percentage Goal: 36%
Renewal Option(s): None
- 2. Contract #30213 South Shore Basin #1 - Sewer Rehabilitation**
Budget Amount: \$5,000,000.00
Recommended Percentage Goal: 20%
Renewal Option(s): None
- 3. Contract: #30214 South Shore Basin #2 - Sewer Rehabilitation**
Budget Amount: \$8,803,100.00
Recommended Percentage Goal: 25%
Renewal Option(s): None
- 4. Contract: #30219 Restoration of Existing Gravity Sewer Mains by Excavation and Replacement from Manhole-to-Manhole, CIPP Lining from Manhole-to-Manhole, CIPP Lining of Service Laterals, Sewer Point Repair and Associated Restoration**
Budget Amount: \$4,747,756.50
Recommended Percentage Goal: 36%
Renewal Option(s): One (1), Two-Year renewal option
- 5. Contract: #30222 South Shore Basin #3 - Sewer Rehabilitation**
Budget Amount: \$2,317,680.00
Recommended Percentage Goal: 36%
Renewal Option(s): None

INFORMATION ITEMS

- **Alignment of CRC Recommendations with approved bids for Contracts #5240 & #5241**
At the January 29, 2018 CRC meeting, Contract #5240– DPS #1 Anti-Siphon Project and Contract #5241– DPS #4 Pump Repairs of C, D, and E were presented for establishment of DBE participation goals. A DBE goal of 10% was established for Contract #5240– DPS #1 Anti-Siphon Project, and a goal of 0% was established for #5241– DPS #4 Pump Repairs of C, D, and E. However, the projects were advertised and bid as 5241– DPS #1 Anti-Siphon Project with a 10% goal, and #5240– DPS #4 Pump Repairs of C, D, and E with a 0% goal.

This item was brought to the committee to reconcile CRC records with bid information.

EDBP Department Summary - May 2018

- **Emergency Contract: Sewerage and Water Board of NOLA Alco 12-251-F**
An emergency contract was awarded to NRE to exchange a 12-cylinder 251-F Alco Engine. This project is not an open market bid. DBE goals are established by S&WB staff.

This item was brought to the committee to memorialize that a 10% goal has been established for this project.

STAFF CONTRACT REVIEW COMMITTEE RECOMMENDATIONS

The Staff Contract Review Committee convened on Thursday, May 10, 2018 and made the following recommendations:

OPEN MARKET CONTRACTS

- 1) **Contract for Assessment and Remediation of Asbestos, Mold and Lead Contamination of Board Equipment and Facilities**
Budget Amount: Up to \$100,000.00
Recommendation: Deferred
Justification: The assessment of Asbestos, Mold and Lead contamination requires separate contracts from remediation of Asbestos, Mold and Lead contamination.
- 2) **Contract for Green Infrastructure Projects Mandated by Third Modified Consent Decree**
Budget Amount: \$824,408.23
Recommended Percentage Goal: 5%
Renewal Option(s): No renewal option
- 3) **Contract for Furnishing River Sand and Mason Sand**
Budget Amount: \$200,000.00
Recommended Percentage Goal: 30%
Renewal Option(s): One (1) year with one (1) year renewal option
- 4) **Contract for Furnishing Safety Shoes**
Budget Amount: \$125,000.00
Recommended Percentage Goal: 0%
Justification: Does not lend itself to DBE participation due to product cannot be subdivided.
Renewal Option(s): One (1) year with one (1) year renewal option
- 5) **RFP for Business Applications and Project Management Information Systems Assessment and Recommendations**
Budget Amount: \$215,000.00
Recommended Percentage Goal: 35%
Renewal Option(s): One (1) year with five (5) one-year renewal options

EDBP Department Summary - May 2018

Final Acceptance of Construction Contract with DBE Participation

There was one (1) Final Acceptance contract with SLDBE participation to report for the month of May 2018.

Contract #6260 – Rewind of Constant Duty Motors #1 and #2 at DPS #6 and Amortisseur Winding Replacement and Cleaning of Motor “C” at DPS #6 and DPS #7

DBE Goal:	5.00%
DBE Participation Achieved:	7.92%
Prime Contractor:	Next Generations Logistic, LLC
Closeout Date:	May 2018

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

EDBP Department Summary - May 2018

Sewerage & Water Board of New Orleans Contracts with DBE Participation January through May 2018

Sewerage & Water Board New Orleans Awarded Projects with SLDBE Participation January 2018 - May 2018

Category	Category Dollar Amount	SLDBE Dollar Value
Construction Projects	\$ 28,800,255	\$ 9,532,035
Goods & Services Projects	\$ 450,729	\$ 101,341
Professional Services Projects	\$ 686,089	\$ 194,374
Grand Total	\$ 29,937,073	\$ 9,827,750

Construction Projects Awarded 2018

Beverage & Water Board of New Orleans Open Market Bids with DBE Participation January 2018 - May 2018

Contract No./Description	%DBE Goal	Contract \$	Prime	Sub(s)	% DBE Part (Prime)	\$ Sub Award	\$ Sub Paid	% DBE Sub Paid	Award date
22129 - Water Main Point Repair, Water Service Connection, Water Valve and Fire Hydrant Replacement at Various Sites Throughout Orleans Parish	30%	\$870,683.00	Gandy Crawford Construction Co., Inc.	Purcell Construction Co., LLC; to provide labor, material, and equipment	38.16%	\$915,000.00	Notice to Proceed has not been delivered		2/21/2018
22135 - Carrollton Water Plant Engineering Building Renovations	35%	\$443,000.00	Mads Construction Co., Inc	Thornville Services, Inc.; to perform demolition, electrical, drywall, framing, and painting	43.86%	\$180,000.00	No payment recorded to prime or sub to date		2/21/2018
220105 - Rehabilitation of Bio-Reactor Train #4 at the East Bank Wastewater Treatment Plant	19%	\$1,867,000.00	Chart Mechanical Construction, LLC	EFT Diversified, Inc.; to perform transportation and disposal of removed materials	28.34%	\$380,000.00	NTP has not been delivered		2/21/2018
220110 - Electrical Improvements Phase II Replacement of Motor Control Centers FMC and Associated 480v Switchgear at EBRWWTP	15%	\$489,000.00	Water J Barnes Electric Co., Inc	C. Watson Group, LLC; to supply electrical equipment	37.87%	\$385,000.00	NTP has not been delivered		3/29/2018
22241 - DPS #1 Anti-siphon Project	10%	\$529,000.00	M.R. Pittman Group, LLC	J. Brown Construction, LLC; to supply butterfly valves and actuators	45.86%	\$541,000.00	NTP has not been delivered		2/21/2017
220216 - Electrical Improvements Phase II Replacement of Motor Control Centers FMC and Associated 480v Switchgear at EBRWWTP	30%	\$499,300.00	Wallace C. Drennon, Inc.	Prime Dump Truck Services, LLC; to provide general hauling of various types of material, to-and-fro job sites. Supply sand & aggregate materials, trucking and hauling services Choice Supply Solutions; to supply materials Cooper Contracting Group, LLC; construction underground utilities, site preparation, concrete and asphalt paving C&M Construction Group, Inc.; to perform asphalt and concrete restoration.	20.82% 8.86% 8.36% 25.58%	\$167,000.00 82,500.00 75,000.00 \$1,010,000.00	NTP has not been delivered		3/29/2018
22130 - Water Main Point Repair, Water Service Connection, Water Valve and Fire Hydrant Replacement at Various Sites Throughout Orleans Parish	35%	\$3,887,040.00	Wallace C. Drennon, Inc.	Prime Dump Truck Services, LLC; to perform trucking and hauling services Choice Supply Solutions; to provide hydraulic and all associated products Cooper Contracting Group, LLC; to perform installation of service connections and asphalt and concrete pavement restoration F.P. Richard Construction, LLC; to perform asphalt and concrete pavement restoration Hobart's Trucking and Equipment Service; to perform trucking services	5.16% 5.16% 30.39% 4.36% 1.89%	200,712.00 200,000.00 \$800,000.00 130,000.00 50,000.00	NTP has not been delivered		5/16/2018
22131 - Installation of New Water, Sewer, and Drain Service Connections at Various Sites Throughout Orleans Parish	30%	\$2,982,550.00	Flaming Construction Co., LLC	Total	38.46%	\$1,410,712.00	NTP has not been delivered		5/16/2018
				Total		\$1,090,000.00			

Contract No./Description	%DBE Goal	Contract \$	Prime	Sub(s)	% DBE Paid (Prime)	\$ Sub Award	\$ Sub Paid	% DBE Sub Paid	Award date
#00109 - Sewer Pumping Station A Structural Rehabilitation	30%	\$1,009,894.00	Cycle Construction Co., LLC	K-Balle Consultants, LLC; to perform structural and fabricwork construction	32.00%	\$535,867.00	NTP has not been delivered		5/18/2018
				RHL Investments, LLC; to perform architectural painting	2.70%	46,489.00			
				NOLA Steel Fabrication & Erection, LLC; to install structural steel	1.67%	24,579.00			
				Traffic Solutions, Inc.; to provide temporary signs and barricades	0.20%	4,307.50			
				AAA Enterprises, Inc.; to perform scaffolding & wall sealing	0.20%	4,377.00			
Urban Systems, Inc; to provide traffic control plan	0.21%	3,500.00							
				Total					
#00211 - Acoustic Pipe Assessment, Cleaning, CCTV Inspection, and Application of Grout Inhibiting Chemical of Sanitary Sewer and/or Storm Drainage Mains at Scattered Sites within Orleans Parish	30%	\$1,291,750.00	Compliance EnviroSystems, LLC	Blue Flash Sewer Services, Inc.; to perform pipe cleaning and CCTV inspection	37.00%	\$4919,216.00	NTP has not been delivered		2/21/2017
#00217 - Cleaning and CCTV Inspection of Sanitary Sewer Mains at Scattered Sites within Orleans Parish	30%	\$715,350.00	Compliance EnviroSystems, LLC	Blue Flash Sewer Services, Inc.; to perform pipe cleaning and CCTV inspection	40.00%	\$306,146.00	NTP has not been delivered		2/21/2017
#00102 - DP8 #17/Station D Structural Repairs	20%	\$8,708,710.00	The McDermott Group, LLC	Small Construction Group; to supply masonry material, perform masonry point and crack repair, installation of scaffold systems	22.54%	\$1,576,000.00	NTP has not been delivered		5/18/2018
				NOLA Steel Fabrication & Erection, LLC; to supply, fabricate, and install structural steel components	4.71%	413,195.87			
				Total					
#00218 - Restoration of Gravity Flow Sanitary Sewers by Point Repair of Sewer Mains at Various Sites throughout the City of New Orleans	30%	\$3,059,800.00	Command Construction Industries, LLC	CM Construction Group, Inc.; to perform roadway restoration	27.26%	\$2,389,195.87	NTP has not been delivered		5/18/2018
				Cooper Contracting Group; to perform sewer rehabilitation	10.52%	410,180.00			
				Total	35.80%	\$1,460,980.00			
Total Construction Projects		\$28,800,255.00			33%	\$8,532,026.37			

Sewerage & Water Board of New Orleans Open Market Bids with DBE Participation January 2018 - May 2018

Goods & Services Projects Awarded 2018

Contract No./Description	%DBE Goal	Contract \$	Prime	Sub(s)	% DBE Part (Prime)	\$ Sub Award	\$ Sub Paid	% DBE Sub Paid	Award date
#YW18-0001 - Furnishing Hand Tools, Hardware Supplies, Paint & Paint Supplies	30%	\$314,142.90	Assorted Products, LLC	Westbank Paper & Janitorial Supply, Inc.; to provide supplies	30.08%	\$94,500.00	Notice to Proceed has not been delivered		3/28/2018
#PM18-0014 - Furnishing Hoses and Accessories	5%	\$136,586.55	Atlas Hose & Gasket Co., LLC	Next Generation Logistics; to perform logistical and delivery services	5.01%	\$6,841.00	Notice to Proceed has not been delivered		5/16/2018
Total Goods & Services Projects		\$450,729.45			22%	\$101,341.00			

Sewerage & Water Board of New Orleans Open Market Bids with DBE Participation January 2018 - May 2018

Professional Services Projects Awarded 2018

Contract No./Description	%DBE Goal	Contract \$	Prime	Sub(s)	% DBE Part (Prime)	\$ Sub Award	\$ Sub Paid	% DBE Sub Paid	Award date
EV180001 - Municipal Separate Storm Water (MS4) Permit Renewal, MS4 Annual Report, and Spill Prevention, Control, Countermeasure (SPCC) Plan	5%	\$120,854.00	Digital Engineering	The Beta Group	5.00%	\$6,270.00	Notice to Proceed has not been delivered		3/28/2018
EV180002 - Environmental Consulting Services for Limited Phase II Subsurface Investigation of Existing Diesel Above Ground Storage Tank	5%	\$26,046.00	APTIM Environmental & Infrastructure, Inc.	Gulf South Engineering and Testing, Inc.	6%	\$1,660.00	Notice to Proceed has not been delivered		3/28/2018
HMG Contract 1368 For Oak Street Pumping Station Rehabilitation Testing Services	35%	\$230,925.00	Fugro USA Land, Inc.	Gulf South Testing & Inspection	35%	\$80,823.75			4/16/2018
DPS #4 Canopy and Bridge Crane	35%	\$308,264.00	All South Consulting Engineers, LLC	Infinity Engineering Consultants, LLC	12.40%	\$38,120.00			5/3/2018
				The Beta Group Engineering and Construction Services, LLC	22%	\$67,600.00			
				Total	34.40%				
Total Professional Services Projects		\$686,089.00			28%	\$194,373.75			