

BOARD OF DIRECTORS' MEETING

November 14, 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, November 14, 2018 at 9:07 AM in the Board Room at 625 St. Joseph Street. Deputy Special Counsel, Ms. Yolanda Grinstead, called the roll and confirmed the following members were present: Director Andrew Amacker, Director Joseph Psychaud, Director Alejandra Guzman, Director Lewis Stirling, III, Director Lynes Sloss, Director Dr. Tamika Duplessis, Director Nicole Barnes, Director Ralph Johnson, Director Eileen Gleason, and Hon. LaToya Cantrell.

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

Also present were: Ms. Geneva Coleman, The Hawthorne Agency, Inc.; Ms. Brenda Thorton, Communirep; Mr. Russell Kelly, ATCO Services, LLC; Mr. Joseph Sensebe, I-Team; Mr. Lloyd Lazard; Mr. Ramsey Green, Chief Administrative Officer, Infrastructure; Mr. Zach Monroe, Sabistan; Mr. Steve Donahue.

Staff present were: Mr. Ghassan Korban, Executive Director; Mr. Bruce Adams, Interim General Superintendent; Ms. Yvette Downs, CFO; Mr. Richard Rainey, Deputy Director, Communications; Ms. Jacqueline Winston, Ms. Candace Newell, Board Relations; Ms. Yolanda Grinstead, Special Counsel; Ms. Mary Beth Arceneaux, Mr. Darryl Harrison, Legal Dept.; Mr. Dexter Joseph, Budget Dept.; Mr. Robert Jackson, Community & Intergovernmental Relations; Ms. Conestler Green, Purchasing; Ms. Irma Plummer, EDBP; Mr. Eric Labat, Chief of Operations; Fred Tharp, Chief of Networks; Paula Arceneaux, CWP; John Wilson, Support Services Administration; Brian Ferrara, Risk Management; Ms. Grace Birch, Mr. Curtis Elmore, Communications; Mr. Jason Higginbotham, OEM, Ms. Ann Wilson, Chief of Environmental Affairs; Ms. Veronica Carter, Ms. Tiffany Julien, Mr. Gabriel Bordenave, Revenue Dept, Mr. David Callahan.

Prior to the start of the Board of Directors' meeting, Mayor LaToya Cantrell announced that the Board of Liquidation had confirmed Director Lynes Sloss and Director Ralph Johnson. She also announced that the Board had received the Inspector General's report and stated that we are on the right path to turning the Sewerage and Water Board around.

APPROVAL OF PREVIOUS MINUTES

Director Lynes Sloss moved for approval of the Minutes of October 17, 2018. Director Lewis Stirling seconded. The motion carried.

HONORS AND AWARDS

Prior to the Executive Director's Report, Mr. Ghassan Korban stated that we are in agreement with most of the recommendations from the audit. We will continue to recognize our employees to show our appreciation, but we will refrain from doing anything too elaborate. Ms. Yvette Downs, CFO, recognized Ms. Veronica Carter,

Ms. Tiffany Julien, and Mr. Gabriel Bordenave for their outstanding work in Customer Service.

REPORT OF THE EXECUTIVE DIRECTOR

Executive Director Ghassan Korban gave his report.

Drainage Pumping Status

115 of 120 pumps are fully operational; 5 pumps are out of service; repairs underway.

DRAINAGE PUMPS UNDER REPAIR

Location	Pump	Capacity (CFS)	Scheduled Completion
DPS #15	#3	250	TBD
DPS #4	CD	80	TBD
DPS #4	D	1,000	TBD
DPS #3	D	1,000	TBD
DPS #1	CD	60	TBD
	Total	2,390	

Director Lynes Sloss wanted to know if it is possible to add a fifth column to show the percentage of total capacity broken down by station. He also wanted to know how many pumps the capacity represented.

In addition, Director Stirling asked if a range could be shown under Scheduled Completion as opposed to “TBD”. Mr. Korban stated that the Scheduled Completion Date will be more precise as they know more definitely.

Mayor Cantrell stated that the report would be updated.

➤ 25 Hz Power Assets Schedule

Unit	Status/Expected Return to Service Date	Available 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 #1, 2, 3, 4, 5	Available	12.5 MW
▪ Turbine #5	Available	20 MW
▪ Turbine #4	Available	17 MW
▪ Turbine #3	Available	12 MW
▪ Turbine #1	Available	6 MW

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

Mr. Korban stated that one significant improvement from last month’s Board meeting was that EMD #1 is now back online. It was down due to some sort of failure; however, the work was done under warranty. This gives us additional power capacity, even though the overall capacity exceeds what we would need on any given day.

WATER HAMMER PROJECT

Executive Director Korban stated that the Claiborne Avenue Water Hammer came online the week of November 12, 2018. It was tested earlier in the week. A pump failure was simulated for about two minutes. Once the pump stops, the pressure immediately drops. Because of the Water Hammer Tower, we only experience a drop of about 3 psi out of 68-70 psi. So, there is significant improvement, buying us time and avoiding any drop in pressure due to a pump or power failure.

To clarify for the public, Mr. Korban further explained that if a pump fails or a power supply fails, you are going to instantly see a drop in pressure, which typically gives us 20 minutes to figure out what went wrong and re-pressurize the main. Once the pressure is down to 20-25 psi or lower, increasing it up to 70 psi creates a dynamic loading on this fragile water main distribution that causes further damage. Mr. Korban stated that the main purpose and objective for building the Water Tower is to reduce the chances of that kind of pounding on the inside of the main, increasing the chance of it breaking down. The huge benefit is if we reduce the chances of having that pressure drop below 20 psi that takes away the need for a Boil Water Advisory.

Director Eileen Gleason asked if we can expect reimbursement of the \$80 million from FEMA. Executive Director Korban stated that it is a work in progress because this is one of several projects under a bigger project. The Panola Tower will go online in the spring of 2019. Following that, there is a major refurbishing or replacement of the actual pumps going from a steady pressure pump to a variable speed pump allowing for flexibility in adjusting pressures in the water main. We submit invoices based on completions as we go along. So, we get progress payments from FEMA. Ms. Downs stated that we have about \$17.4 million from various federal projects coming in now. Mr. Korban stated that at some point, the Board will be invited to a ribbon-cutting to celebrate this project.

Mr. Korban cautioned the Board that the water towers will not eliminate all issues related to a drop in pressure because if you have a major size water main break somewhere in the distribution system, they will not help. The water towers are not designed for that type of situation.

PAVING RESTORATION

Executive Director Korban stated that there is a Cooperative Endeavor Agreement (CEA) between the Sewerage and Water Board (SWB) and the Department of Public Works (DPW) where we restore the pavement after SWB work is done on DPW. There is a significant backlog. In a meeting with Deputy Chief Administrative Officer of Infrastructure, Ramsey Green, Mr. Korban, and their staffs, it was determined that paving restoration is a priority. There is a significant amount of funding that supports this effort. With some assistance from the Mayor, the SWB has taken on a major undertaking of covering the backlog within about six months. This partnership allows the work to continue; thus, about 100 locations are patched every week. Our goal is to minimize, if not eliminate, the creation of another backlog by fixing what we create in 1-3 weeks.

Mr. Korban also stated that the 2019 Budget will provide for an increase in the number of restoration crews as well as restoration work on the part of the contractors for point repair underground. Part of their scope is to restore the pavement once the work is done.

In addition, Mr. Korban stated that we are revising our backfill procedures. Those humped backfill trenches across an entire street are very annoying. Therefore, we are looking to use a different type of material, maybe self-leveling backfill that will help stabilize the trench so that it does not deteriorate as we are experiencing throughout the city. The goal is to fix it before it allows itself to settle and becomes a problem.

Director Johnson wanted to know if there is a way for the public to go online to see when DPW will be in their area paving streets. Mr. Korban stated that, hopefully, he can show the Board by the next meeting the actual

dashboard showing where the crews are within the neighborhoods by zone.

Mayor Cantrell stated that there has been a lot of work in a short period of time to get us to this point. There is technology embedded in everything we are doing at this point, not just for the public, but for us to measure impact, track, and respond in real time.

Mr. Ramsey Green gave accolades to Mr. Fred Tharp and the Networks Department at SWB along with Mr. Josh Hartley, Senior Project Manager at DPW. The amount of potholes throughout the zones was in the range of 4,500. That number has been reduced to between 2,300 and 2,400. There is a numerical breakdown of what is happening every Monday. The data had to be correct before crews were deployed. That data will be integrated into the existing Roadwork NOLA dashboard. Mr. Green also stated that the crews doing catch basin cleaning now have androids and they upload the status of every catch basin they are cleaning.

Director Andrew Amacker wanted to know if there was a timeline for when we are going to start testing those new methods for the backfill. Mr. Korban stated that because of some limitations with procurement, we can only buy certain things. Mr. Korban and Mr. Tharp are looking into creative ways in which they can pilot some of these methods while keeping the purchase of new products down to a minimum. Mr. Tharp is working on staying within the parameters while allowing us some flexibility to purchase what we need. So, as far as a precise time is concerned, Mr. Korban could not give one because we want to do things right. He also thanked Director Amacker for some of the ideas that he presented.

LEGISLATIVE AUDITOR'S REPORT

Mr. Korban acknowledged the good work that went into preparing the Legislative Auditor's Report. A very thoughtful and thorough audit does some of our work for us. We are in agreement with virtually all of the recommendations and have already implemented some of them. We have begun to institute standard operating procedures (SOPs) system-wide in preparation for the next generation of employees, bringing accountability and a better understanding of how things work for everybody involved. A procurement manual is forthcoming. The centralization of documentation and contracting is a necessity. A timeline has not been established because there may be some costs associated with bringing some software that will allow us to gain a better understanding of the whole process from A to Z. Mr. Korban stated that we are very thankful for the report and that we are going to continue to implement the recommendations.

CANAL CLEANING

Mr. Korban stated that the canal cleaning schedule would be posted online so that the public can see what we are committed to doing and what we are being held accountable for. Mr. John Wilson, Director of Support Services, addressed the prioritization of the cleaning of the canals. The schedule showed all of the concrete-lined canals, which are different from the open wide-butt canals that are seen throughout the city, particularly in New Orleans East. These canals tend to accumulate mud sediment in some of the expansion joints. Mr. Wilson stated that these canals have been scheduled for cleaning in order to reduce the accumulation of mud in future years. Control Foliage, the contractor that will be coming online in early 2019, will be spraying the concrete-lined canals throughout the year to kill the vegetation that grows in between the expansion joints. This will minimize the accumulation of mud as time goes on. Hence, there will be adjustments in the schedule each year because the canals would not need to be cleaned as often. Furthermore, the public will panic less when they see that the canals have been cleaned.

BILLING PROGRESS

Executive Director Korban stated that Utiliworks has been very productive in continuing to give us a lot more confidence in terms of where we will be at year's end as well as very meaningful recommendations and improvements to the billing process. Mr. Korban said that SWB wants Utiliworks to focus on helping us out with confirming the accuracy as it relates to all the delinquent accounts. Utiliworks has thus far confirmed 3,348 accounts with minimal findings in terms of inaccuracies. Now, we are confident in knowing who owes us and how much. Cash flow is crucial for us as we approach the end of the year; therefore, we want to bring in as much money as we can before the end of the year.

Director Lynes Sloss would like for SWB to resume normal billing and not shut off anybody's water whose water should not be shut off, and that we have the mechanisms in place to see to it that that does not happen. Mr. Korban stated that the goal is to bring folks into either full compliance or to come in and dispute their bill and come up with a favorable conclusion and move on. This is a win-win situation. Mr. Korban stated that we are confident of our numbers and accuracies.

Director Ralph Johnson wanted to know the outstanding revenue associated with those 3,348 delinquent accounts that are not in dispute. Ms. Yvette Downs stated that she really did not try to quantify the dollar value. They were actually looking at the accuracies of the notices and the activity for those accounts that occurred over the last two months. In fact, over 1,500 customers have entered into a payment plan over the last few months.

CONTINUED OUTREACH

Executive Director Korban stated that the Sewerage and Water Board wants to be accessible to our customers and the public. Any time that we are invited to a meeting, we are very accommodating. If Mr. Korban is not available, Ms. Downs or someone else will attend and answer questions from the public. The Executive Director stated that he would continue to find ways to help groups such as Justice and Beyond who wish to create a satellite office that will allow folks to come in and dispute their bills. Mr. Korban thanked everyone for their insight and good dialogue.

Mayor Cantrell thanked Mr. Korban for his outreach. The Mayor said that Mr. Korban did a great interview with our local media outlets. Even radio station WBOK came out. We are now partnering with Justice and Beyond. Pastor Gregory Manning has placed a satellite office in Broadmoor Community Church.

Finance and Administration Committee Report

Director Lynes Sloss read the report of the Finance and Administration Committee and moved for acceptance. Director Ralph Johnson seconded. The motion carried.

Mayor Cantrell stated that she will be looking at committee assignments in January 2019 because we are at the end of the year and we still have a Board member forthcoming from the New Orleans City Council. She believes Councilmember Jay H. Banks will be joining us in January in accordance with the state law that was passed in the last Legislative Session. In addition, we should have representation from District D again. That being said, the Mayor wanted to get a full Board complement before moving forward with committee assignments. Mayor Cantrell will be reaching out to get a feel for where the Board members believe they can provide the best service to the Board. She will be collaborating with the members rather than appointing them to committees.

CORRESPONDING RESOLUTIONS

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

- R-148-2018 – Bid Recommendation – Furnishing Liquid Ferric Sulfate to Algiers Water Plant
- R-176-2018 – Bid Recommendation – Furnishing Standard 4” and 5” Fire Hydrants with McGard Anti-Tampering Device
- R-175-2018 – Bid Recommendation – Repaving of Open Cuts in Street
- R-149-2018 – DPS 11 Clearing Debris from Suction Basin/ Screens
- R-150-2018 – Emergency Diving Services
- R-131-2018 – Effluent Pump House Electrical Improvements at the East Bank Waste Water Treatment Plant
- R-174-2018 – Asbestos Testing and Abatement – Turbine #5
- R-172-2018 – Turbine #4 Low Resistance Grounding Unit Voltage
- R-173-2018 – Turbine #6 Fire Suppression Sensors System
- R-178-2018 – CH2M/Jacobs Amendment No. 6 Relative to HMPG/HRWRP through December 31, 2018
- R-170-2018 – Municipal Water Pollution Prevention Audit West Bank Waste Water Treatment Plant
- R-171-2018 – Municipal Water Pollution Prevention Audit East Bank Waste Water Treatment Plant

- R-165-2018 – Ratification of Professional Services Agreement with Utiliworks for Quality Assurance/ Quality Control Review
- R-166-2018 – Approval of Professional Services Agreement with Raftelis Financial, Inc. for Settlement Billing
- R-177-2018 – Approval of Amendment No. 2 for Professional Services Agreement with Richard CPAS, LLC for Audit Support Services
- R-179-2018 – Approval of Amendment No. 1 for Professional Services Agreement with Raftelis Financial Consultants, Inc. for Bond Feasibility Study

Director Dr. Duplessis moved to accept the Corresponding Resolutions in global. Director Lewis Stirling seconded. The motion carried.

PUBLIC COMMENTS

The following persons appeared before the Board of Directors to make comments:

- Mr. Lloyd Lazard spoke on the water towers, the Cogsdale billing system, and the Economically Disadvantaged Business contracts.
- Mr. Russell Kelly from ATCO expressed his concerns relating to his dispute with Plant-N-Power.
- Mr. Steve Donahue wanted to know the criteria for the meter readers to estimate a bill and who calculates the estimated use. He said that he would be watching his bill closely.

EXECUTIVE SESSION

Director Andrew Amacker moved to enter into Executive Session. Director Lynes Sloss seconded. The motion carried.

Director Joseph Peychaud moved to leave Executive Session and return to Regular Session. Director Eileen Gleason seconded. The motion carried.

Director Johnson moved to accept the recommendation of Counsel as related to Worker's Compensation. Director Synes Sloss seconded. The motion carried.

INFORMATION ITEMS

The following items were submitted for informational purposes only:

- External Audit Update
- Financial Results through September 2018
- Monthly Human Resources Activity Report for the Period October 1 – October 31, 2018
- Executive Director's Approval of Contracts of \$1,000,000.00 or Less
- Report of the General Superintendent
- Report of the Special Counsel
- FEMA October Project Worksheet
- DBE Participation on Contracts

ADJOURNMENT

There being no further business to come before the Board, the meeting adjourned at approximately 10:32 AM.



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EMPLOYEES' RETIREMENT SYSTEM OF THE Sewerage & Water Board OF NEW ORLEANS

LaToya Cantrell, President

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www.swbno.org

December 12, 2018

The Finance and Administration Committee met on Wednesday, December 12, 2018 in the Board Room, 625 St. Joseph Street, New Orleans, LA. The meeting convened at approximately 9:05 AM.

Present:

Director Lynes Sloss, Chair
Director Eileen Gleason
Director Ralph Johnson
Director Dr. Tamika Duplessis
Director Alejandra Guzman

Absent:

Other Board Members Present:

None

Chairman Lynes Sloss called for a motion to suspend the rules so that the budget presentation could be taken out of order. Director Dr. Tamika Duplessis made the motion to suspend the rules to allow the Chief Financial Officer to give the presentation of the 2019 Proposed Budget prior to voting on the resolutions for the Capital and Operations Budget. Director Alejandra Guzman seconded. The motion carried.

Executive Director's Remarks

Mr. Ghassan Korban began his remarks by thanking CFO Yvette Downs and Mr. Dexter Joseph and their staffs for all the hard work that went into the budget proposal. They also worked very hard on the Comprehensive Annual Financial Report (CAFR) that was successfully submitted the week of December 4, 2018. Mr. Korban also thanked the members of the Finance and Administration Committee for their feedback and insight that was shared in helping to develop the budget. He stated that the budget is very tight because we will spend what we can afford; however, we will not lose sight that customer service is what we do and service excellence is our standard.

Mr. Korban stated that some of the numbers were shifted around and the money was placed where people could see improvements in customer service delivery. He also stated that there will be 1572 employees of the Sewerage and Water Board in 2019, and he is asking that each individual employee

hold himself and each other accountable. It will take each of us to move this utility through hard times and move it forward.

2019 Capital and Operating Budget

Chief Financial Officer Yvette Downs stated that the Operating Budget does meet our liquidity and debt service coverage and it allows staffing to perform needed services. The Operating Budget provides the basic services for drinking, wastewater treatment, fire protection, stormwater and customer service excellence. The Capital Budget provides for us to continue our partnership with the City of New Orleans DPW, to continue our Joint Infrastructure Recovery Request Program (JIRR), to comply with regulatory requirements, to complete the second tower of the Water Hammer Project, to continue working with SELA, and to initiate our Automated Meter Infrastructure Program (AMI). Ms. Downs stated that the Operations and Maintenance Budget actually reduces the overall headcount. It has a combination of 1,350 current employees and 210 vacancies. There were a few new positions included in that number.

The 2019 Recommended Budget is \$270,270,003 with debt service. It represents a 6.6% increase over the 2018 budget. The 2018 Amended Budget with debt service was \$255,845,639. This budget includes alignment of personnel and equipment to operating maintenance objectives; it maintains the Project Delivery Unit (PDU) to deliver capital projects on time and within budget and to improve management of contractor maintenance work. Ms. Downs pointed out that all of the money for drainage comes from taxes. Therefore, when talking about actual cash and available cash, that depends on the property tax income that we receive.

On the Capital Expenditures side, out of the whole 10-Year Plan which is about \$3 billion, the 2019 Capital Need is \$582.6 million. The recommended available funding is about \$166 million. The total unfunded amount is about \$416 million. There are 34 out of the 185 projects that are in the 10-Year Plan for which we can identify funding.

Director Ralph Johnson noticed that the 2019 Proposed Funding total had decreased from the last presentation. Mr. Dexter Joseph explained that the funds for a switchgear project at the Carrollton Water Plant were reduced by \$4 million.

Ms. Downs went on to explain that should the Committee approve the two resolutions presented at that meeting, it would allow the executive committee to start moving forward with getting further approvals. One is on the two loan programs from the state agencies in question as to whether the projects that were identified are projects those agencies would be willing to fund. Then the Board of Liquidation would need to review and approve them as well as the State Bond Commission and the City Counsel. Ms. Meredith Hawthorne with the Bond Counsel responded to Director Sloss' question as to how long the process would take.

ACTION ITEMS

Item 1 Chief Financial Officer's Report

- a. Resolution (R-204-2018) - 2019 Capital Budget
- b. Resolution (R-205-2018) - 2019 Operation Budget
- c. Resolution (R-202-2018) – Drainage Bond
- d. Resolution (R-201-2018) – Louisiana DEQ Application
- e. Resolution (R-203-2018) – Louisiana Department of Health Application
- f. Resolution (R-206-2018) – 2019 Operating and Capital Budget Blanket Appropriations

Director Guzman moved to accept R-204-2018. Director Dr. Duplessis seconded. Director Johnson noted that the \$170 million was still in the resolution, but the presentation stated \$166 million. Director Dr. Duplessis moved to accept R-204-2018 with the amended adjustment to the value. Director Guzman seconded. The motion carried.

Director Dr. Duplessis moved to accept R-205-2018. Director Johnson seconded. The motion carried.

Director Dr. Duplessis moved to accept R-202-2018. Director Guzman seconded. The motion carried.

Director Eileen Gleason moved to accept R-201-2018. Director Johnson seconded. The motion carried.

Director Gleason moved to accept R-203-2018. Director Dr. Duplessis seconded. The motion carried.

Ms. Meredith Hawthorne with the Bond Counsel stated that she would do a schedule to show what possibly could be done for drainage for the next meeting.

Director Dr. Duplessis moved to accept R-206-2018. Director Guzman seconded. The motion carried.

Item 2 General Superintendent's Report – Final Acceptance

- g.** Resolution (R-181-2018) Contract 5241 Drainage System Support Anti-Siphon Replacement DPS1 Project
- h.** Resolution (R-184-2018) Geotechnical Engineering Services for Implementation for Sewerage and Water Board Green Infrastructure Plan

Director Dr. Duplessis moved to accept R-181-2018 and R-184-2018. Director Guzman seconded. The motion carried.

Item 3 Change Orders

- i.** Resolution (R-187-2018) – Ratification of Change Order No.15 for Contract 6247 Hazard Mitigation Grant
- j.** Resolution (R-193-2018) – Ratification of Change Order No.2 for Contract 2126 Water Main Point Repair, Water Service Connection, Water Valve and Fire Hydrant Replacement
- k.** Resolution (R-194-2018) – Ratification of Change Order No. 1 for Contract 30216 Restoration of Existing Gravity Sewer Point Repair
- l.** Resolution (R-195-2018) Ratification of Change Order No. 2 for Contract 30203 Restoration of Existing Gravity Sewer Point Repair and CIPP Lining of Sewer Mains

Director Guzman moved to accept R-187-2018, R-193-2018, R-194-2018, and R-195-2018. Director Johnson seconded. The motion carried.

Ms. Downs stated that a procurement policy and manual were being developed and should be brought to the Committee shortly. Director Sloss recommended that the Finance and Administration Committee take a look at the policy in 30 days. Special Counsel Yolanda Grinstead stated that Best Management Practices are to be presented to the Board by the March meeting.

Mr. Korban stated that Fred Tharp, Chief of Networks, has been looking at starting with a larger amount initially in the contracts to allow for unanticipated expenditures in order to prevent having so many change orders. Director Guzman and Director Dr. Duplessis asked if something could be added to the policy that we are developing to be able to track expenditures in real time.

PRESENTATION ITEMS

Finance Results through October 2018

Ms. Rosita Thomas, Finance Administrator, presented the Finance Results through October 2018. She did an analysis and looked at what our revenues and expenses were compared to last month's. Overall, the water revenue had increased by \$3 million. The sewer revenue funds have increased by \$2 million. We had no increase in the drainage revenue. Therefore, the total system only increased by \$5 million in revenues. Those revenues were based on our billings.

For our operating expenses, our water system fund increased from last month to \$4 million. Our sewer system fund increased by \$2 million. Our drainage system fund increased by \$3 million. Our overall total system increased in expenses by \$9 million. From last month to this month, our expenses exceeded our revenues by \$4 million. The 2014 bond proceeds only had \$144,135.19 in bonds for the 2014 series bonds. In the 2015 series bond proceeds, we have \$11,020,288 remaining for our capital expenditures so far.

At the end of October, we had 121 days of cash for our water system fund. Our sewer system fund had 56 days and our drainage fund had 0 days of cash. The total system had 64 days. This is below our 90 days bond coverage and also below our policy bond coverage of 180 days.

EXECUTIVE SESSION

Director Johnson moved to enter into Executive Session. Director Guzman seconded. The motion carried.

Director Gleason moved to exit Executive Session and return to Regular Session. Director Johnson seconded. The motion carried.

Director Gleason moved to adopt counsel's recommendation. Director Dr. Duplessis seconded. The motion carried.

INFORMATION ITEMS

The information items were received. However, Director Johnson wanted to know where we are in terms of FEMA reimbursements. Ms. Downs stated that we have about \$60 million that is owed to us. Some projects are still ongoing. Some are moving into the JIRR Program. The PDU oversees documentation necessary to get reimbursed. Some of those documents require research. Mr. Korban stated that a status report of what is owed could possibly be presented at the Board meeting on December 19, 2018.

ADJOURNMENT:

There being no further business to come before the Finance and Administration Committee, Director Johnson moved to adjourn. Director Dr. Duplessis seconded. The motion carried. The meeting adjourned at approximately 10:43 A.M.

Respectfully submitted,

Mr. Lynes Sloss, Chair



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December 3, 2018

The Finance and Administration Committee met on Monday, December 3, 2018 in the Board Room, 625 St. Joseph Street, New Orleans, LA. The meeting convened at approximately 2:12 PM.

Present:

Director Lynes Sloss, Chair
Director Ralph Johnson
Director Dr. Tamika Duplessis
Director Alejandra Guzman

Absent:

Director Eileen Gleason

Other Board Members Present:

None

PRESENTATION ITEMS

Executive Director Ghassan Korban informed the Committee that there was no action item at that Special Finance and Administration meeting; however, he did encourage feedback from the Committee members.

Chief Financial Officer Yvette Downs began her presentation by re-emphasizing the Mission and Vision of the Sewerage and Water Board (SWB). She stated that we exist to serve the people of New Orleans while improving their quality of life by providing safe drinking water, removing waste for safe return to the environment and draining storm water to protect our community. All of this is done by our team of experts that do this reliably, continuously, and at a reasonable cost.

Ms. Yvette Downs also talked about the value of water. She stated that water is invaluable because it keeps our communities healthy, our cities running, and our economies growing. Although water is essential, the basic water infrastructure is largely invisible. For this reason, very few people realize what it takes to treat and deliver drinking water every day or how waste water is cleaned so that it can be safely reused or returned to the environment. Our water infrastructure affords us the luxury of having a high quality of life.

*Members of the Board: • ANDREW AMACKER • ROBIN BARNES • NICOLE BARNES • LATOYA CANTRELL •
• TAMIKA DUPLESSIS, PHD • EILEEN GLEASON • RALPH JOHNSON • ALEJANDRA GUZMAN •
• JOSEPH PEYCHAUD • LYNES SLOSS • LEWIS STIRLING III •*

Ms. Downs then discussed some of the resources that SWB requires to keep this utility running, such as customer service excellence, operational reliability, financial sustainability, and long-range strategic planning. She and the Budget Department will continue to look at the budget that was proposed on November 17, 2018, refine it and make some small adjustments. The budget has been reduced by \$9 million. Ms. Downs gave a walkthrough of the changes that were made since the proposed budget was first presented.

Ms. Downs stated that this proposed budget shows an operating decrease of \$8.8 million, which represents about a 6.5% change over the revised 2018 Budget. The capital expenditures have increased slightly. On the operating side, the changes since the November proposal include a reduction in gas and motor fuels, vehicle repairs, chemicals, dues and subscriptions, and other professional services.

On the capital side, some items have been shifted around. Because we have to pay a 25% match, SELA has been moved out of the funded section and into the proposed section. The non-FEMA Joint Infrastructure Roads (JIR) Water Program has been increased because that would be required to stay on schedule with the City's JIR Program. Mr. Korban explained that this program is where the City is improving the streets and SWB is fixing the work underneath. The top portion is FEMA reimbursable. The bottom portion is not FEMA reimbursable. Therefore, this work needs to coincide with the City's work to be able to stay within the cost parameters.

Ms. Downs stated that the anticipated expenditures for ongoing projects have been included in the proposed budget, which was not done in the past. This was done in order to provide transparency about the funds that we need to have on hand.

Ms. Downs stated that with the revised capital, we need \$170.7 million. Approximately \$54 million are FEMA funds and \$8.3 million would be available from the SELA funds. We would have to make up the difference. Ms. Downs stated that they have planned to make up the need for drainage with drainage bonds. A resolution to move forward with drainage bonds in 2019 will be brought to the Committee the week of December 5, 2018.

Ms. Downs stated that we have some existing water bonds left to help pay for our capital projects. We have also been working with our state partners to identify potential EPA loans under the State Revolving Funds Programs, and we hope to be putting in applications to cover the cost in 2019 of about \$26 million for Safe Drinking Water and \$25 million for Clean Water. Currently, we have not secured those loans.

Director Dr. Duplessis wanted to know how confident Ms. Downs was that we would get those loans. Ms. Downs stated that the capital program was presented in such a way as to indicate where we already have funds and where we need to identify funds. So, the plan is to look for other sources of funding for 2019, such as federal loans. The executive team has talked to both agencies that run these programs and have gotten an idea of what they might be open to. They plan to work with those agencies to try to secure the loans. That would require a resolution which will be brought to the Finance and Administration Committee the week of December 10, 2018 as part of a package to accompany the budget proposal.

Mr. Korban stated that the Committee would receive a copy of the information that was presented. He also stated that the alternative would be to not include those projects in the budget proposal because the money has not been identified. On the other hand, the agencies need to see these much needed

projects on our list in order for us to justify our application. So it works better if we include them in our pursuit of funding.

Director Alejandra Guzman asked if the Committee would be able to hear those plans. Ms. Downs stated that the executive team had met with the State in Baton Rouge the week of November 26, 2018 to look at some other loan sources or grant sources that may be available under other programs. The team talked to EPA about their Water Infrastructure Finance and Innovation Act (WIFIA) Program. However, the next round of applications doesn't start until probably January 2019. They're looking at every alternative to avoid the use of operating funds.

Director Ralph Johnson asked Ms. Downs to confirm that out of the \$170 million needed, that there is over \$100 million in unsecured funding. Ms. Downs concurred and stated that only \$62 million of that amount is currently available through federal grants or the Corps of Engineers Program.

Director Sloss wanted to know if we had prioritized the projects based on the funds that are currently available. Mr. Korban stated that every day brings on a new set of challenges and a new set of expectations. Therefore, we're constantly adjusting. It's important to realize that we don't have the luxury of having a master plan for next year that would solve our funding.

Ms. Downs stated that we can't start new projects until we've secured the funding. Those loan funds, however, will be for specific projects. Mr. Korban stated that we will never be in debt until the money is identified.

Ms. Downs also presented a chart comparing the 2018 Amended Budget to the 2019 Recommended Budget along with a list of the major drivers of the changes. The total change is \$14,148,041, an increase of 6.51%.

Ms. Downs noted that there will be some position adjustments made in 2019. The overall authorized headcount was reduced by 136 positions. Sixteen of the new positions are primarily assigned to Networks to improve service request response time.

When explaining the Expenditure Budget, Ms. Downs stated that the Debt Service has been added to the 2019 Budget Proposal because it is a real cost. The Debt Service in 2019 is anticipated to be \$38.5 million.

Ms. Downs presented a chart showing the 2018 Authorized Positions and the 2019 Recommended Positions. Mr. Korban explained their approach as to how they arrived at those numbers. He said that there were two main factors that caused them to reduce the numbers: 1) The length of time the vacancy existed; 2) Prioritization – what is visible and what we need to focus on.

Director Dr. Duplessis had a question about the positions that are now reduced. She wanted to know if all of those positions were vacant or were we looking at layoffs. Ms. Downs and Mr. Korban both stated that there will be no layoffs. They are simply reducing existing vacancies and reducing the number of requested new positions. Director Dr. Duplessis also asked if all the vacancies were funded at 100%. Ms. Downs stated that the vacancies are not necessarily funded at 100%. The positions are prorated.

Mr. Korban stated that even though they have reduced the overall number of personnel, the funding for each position went up because there were a number of positions that were not funded at a very high percentage.

Ms. Downs presented an overall view of the budget by departments. The major dollar change is in the General Superintendent's Operations. The overall Recommended Budget is \$146.2 million. That's a change of nearly \$11 million over the 2018 Modified Budget. The executive team anticipates that in January 2019, there will be 96 vacancies and an additional 16 new positions to bring the budget up to 151 positions. Materials and supplies went up 22.8%, and the major driver in that increase is from the Operations Department.

Ms. Downs gave a summary of the 10-Year Capital Needs. Over 10 years, we need \$3 billion. This is appropriation based and not expenditure based for total contract values over that time period. The total amount covers water, drainage, and sewerage. The 2019 Recommended Capital Expenditures total \$170.7 million. Ms. Downs pointed out that this is not our total need but what we think we might be able to accomplish in 2019.

Ms. Downs presented a spreadsheet that included nearly 200 projects, most of which are entirely new projects. The projects were listed by system: Water, Sewerage, and Drainage. These are all the needs for 10 years. The needs have been classified as critical, urgent, necessary, and desirable. Mr. Korban stated that the critical needs get priority.

Ms. Downs stated that what they've proposed in this budget is to look at expenditure needs for 2019 on a subset of projects: 1) Projects that have been federally funded; 2) Projects that are ongoing; and 3) Projects that we're working with to identify either bond funds or other federal funds.

Ms. Downs stated that the 2019 Proposed Operating Budget consists of \$270 million in proposed operating uses and \$289.7 million in proposed operating sources. The 2019 Proposed Capital Budget consists of \$170.7 million in capital uses and \$185 million in capital sources. Future funding is uncertain. Finally, the budget proposal does meet our Debt Service Coverage the way it is currently structured for water and sewer.

Both Director Dr. Duplessis and Director Guzman congratulated the executive committee for going out and seeking funding. Director Dr. Duplessis stated that the members of the Finance Committee can submit any questions concerning the presentation to Ms. Downs by December 7, 2018. The decision to hold another Special Finance Committee meeting and a time would be determined based on the number of questions.

PUBLIC COMMENT

There were no public comments.

ADJOURNMENT:

There being no further business to come before the Finance and Administration Committee, Director Johnson moved to adjourn. Director Guzman seconded. The motion carried. The meeting adjourned at approximately 3:09 P.M.

Respectfully submitted,

Mr. Lynes Sloss, Chair



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

EMPLOYEES' RETIREMENT SYSTEM OF THE 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

December 12, 2018

The Pension Committee met on Wednesday, December 12, 2018 in the Board Room, 625 St. Joseph Street, New Orleans, LA. The meeting convened at approximately 11:30 AM.

Present:

Director Joseph Psychaud, Chair
Director Eileen Gleason
Director Lynes Sloss
Director Ralph Johnson
Mr. Marvin Russell
Mr. Christopher Bergeron
Ms. Chante' Powell
Ms. Latressia Matthews

Other Board Members Present:

Director Dr. Tamika Duplessis

Absent:

Director Lewis Stirling, III

Also in attendance: Executive Director Ghassan Korban; Special Counsel Yolanda Grinstead; Ms. Yvette Downs, CFO; Ms. Jacqueline Winston, Board Relations Staff; Ms. Candace Newell, Board Relations Manager; Mr. John Wilson, Support Services Administration; Ms. Irma Plummer, EDBP Director; Mr. Dexter Joseph, Budget Director; Richard Rainey, Deputy Director, Communications; Mr. Brian Ferrara, Risk Management; Mr. Octave Francis, FFC Investments; Mr. Michael Conefry, Actuary; Ms. Meredith Hawthorne, Bond Counsel; Harold Heller, Support Services; David Lockett, Central Yard; Attorney John Weiler.

REPORT OF CHIEF FINANCIAL OFFICER

Regarding the Reciprocity Agreement, Chief Financial Officer Yvette Downs informed the Committee that the City of New Orleans has amended its retirement plan for new employees hired after January 1, 2018. Ms. Downs stated that it is up to the Pension Committee as to what considerations, if any, it would like to make going forward. The New Orleans Municipal Employees Retirement System

(NOMERS) has had a number of open meetings in which the Pension Committee members were invited to attend.

Ms. Downs explained the reciprocity agreement for the benefit of the Committee members and public. The reciprocity agreement means any City employee that took a job with the Sewerage and Water Board of New Orleans (SWBNO) would be entitled to transfer their service and a lower amount of money would come with them. The employee would then be subject to the same terms and conditions as someone who was already employed by SWBNO. Ms. Downs suggested that we may want to consider the impact of having people transfer here and getting the same larger contributions without having brought the same money into the fund.

Mr. Christopher Bergeron stated that if somebody had worked for five years with the City and then transferred to the Sewerage and Water Board, in five years they would have vested the 9.5% toward the City's retirement and would have 12.5%. Ultimately, the SWBNO Employees Retirement System (ERS) would basically lose money. Ms. Downs concurred.

Ms. Downs suggested having a working group look at options other than what is in the existing reciprocity agreement. Special Counsel Grinstead stated that the state statute requires that if we want to terminate the reciprocity agreement, we must go through a process. Of course, we would want to start our own working group to determine with our own employees how we would like to proceed and what alternatives we would perhaps propose to the City before we take any action. The working group would bring this information back to the Pension Committee, then eventually to the Board of Trustees to determine how we want to proceed. The members of the working group would be the Chair, Director Peychaud, and three employee pension members. The staff members would do the legwork.

Director Peychaud stated that this group must look into all of the issues that were brought up in the December 2018 Pension Committee meeting and then come back to the Committee with a recommendation. Since forming a working group was not an action item, Ms. Grinstead suggested having a meeting with the Chair and a Board member to coordinate the working group and have that solidified by the January 2019 Pension Committee meeting.

Ms. Downs stated that there were some questions that came up a couple of months ago about the Board's contributions over the last few years, and she wanted to put into context with a larger discussion about our pension fund compared to the pension funds nationally. She stated that in most public pension funds, the majority of the revenue comes from investment earnings. About 25% of the funds come from employer contributions. The rest comes from employees, which is the smaller amount.

Ms. Downs stated that overall our plan has a good record of achievement. We have achieved our recommended actuarial dollar contributions, including this year. Our investment earnings remain strong and our multiplier remains stable, despite our state and national trends. We are compliant on the dollar contributions. We provide health benefits for pensioners. To clear up any misconceptions, the Board has not underfunded the plan in any way.

Ms. Downs also announced that we have a new payroll system that has been put into place. When presented with a diagram of the new pay stub, members of the Committee asked Ms. Downs to explain the rationale behind not showing the amount paid into the pension plan by the employee and the employer on the new pay stub. Ms. Downs stated that in the column marked **Paid By Employer**, her goal is for that part to remain blank. She said the reason was not because of a lack of contributions, but because the stub was made differently so that we are contributing a fixed amount for budget

certainty for the agency and budget certainty for the pension plan, that we are putting in the amount that needs to be paid to make our actuarial contribution.

Mr. Christopher Bergeron stated that the Pension Committee is not allowed to look at the pension plan from the utility side. The Pension Committee members are fiduciaries and must make sure that the plan is sound, that everything is being done in the correct manner and in the best interest of the trust. He felt that the contributions should remain on the pay stub because it allows the employees to quantify their benefits. It also allows employees to compare how much the Board has paid into the system with how much the employees have paid into the system.

Director Peychaud asked Ms. Downs how she planned to quantify those contributions so that it is very clear to the employees as to what is happening. Ms. Downs stated that she would work with the team downstairs to see if they could express those contributions in a way that still gives us budget certainty and pension plan certainty. Ms. Downs said that they have had conversations pertaining to this matter with outside counsel, Attorney John Weiler.

Ms. Grinstead stated that Mr. Weiler was hired 25 years ago to work with the Pension Committee until May 2017 when he was no longer asked to attend the meetings. Ms. Grinstead asked Mr. Weiler to return to the meeting because we would like transparency and trust with the pensioners. In the past, Mr. Weiler was paid by the Board. Now, Mr. Weiler is being paid by the Employee Retirement System (ERS). Mr. Weiler was asked to give an opinion. Mr. Weiler stated that our recommended actuarial dollar contributions are a dollar amount as well as a percentage. Ms. Downs will work on getting documentation to the Committee members.

Director Eileen Gleason asked if Mr. Weiler would be presenting the Committee with information with regard to the underfunding in past years. Ms. Grinstead stated that they could add Mr. Weiler to the January agenda.

Director Gleason also asked Ms. Downs if there were plans to disseminate information about the changes to the pay stub so that the employees would understand the approach that she is taking. Ms. Downs stated that it was her plan to get an email out following the Pension meeting. Mr. Korban apologized for not doing that sooner. Director Gleason requested that the Board members be included in that email so that they will know what the employees are being told.

Ms. Downs announced that in January 2019, they will reinstitute investment managers coming to meet with the Pension Committee.

To conclude her report, Ms. Downs wanted to acknowledge some of the retirees from October through December 2018. We wish them well and thank them for their many years of service. Those retirees would be recognized at the December 19, 2018 Board of Directors' meeting.

ACTION ITEMS

- a. Resolution (R-200-2018) 2019 Pension Cost of Living Payment

Mr. Christopher Bergeron moved to accept R-200-2018. Director Lynes Sloss seconded. The motion carried.

- b. Resolution (R-199-2018) Investment Policy

Mr. Marvin Russell moved to accept R-199-2018. Ms. Latressia Matthews seconded. The motion carried.

c. Resolution (R-196-2018) 2019 Segal Company Actuarial Services

Resolution R-196-2018 died for lack of a motion. As a result, we do not have actuarial services at this time. Therefore, R-196-2018 will be brought to the Board of Trustees at their next meeting.

PRESENTATION ITEMS

d. Raymond James Investment Policy Presentation & September 2018 Quarterly Report

Mr. Octave Francis III, with FFC Investment Advisors of Raymond James, gave the September 2018 Quarterly Performance Review. His presentation included the following: Q3-2018 Plan Comparative Performance Analysis Report; Review Callan Alternative Mix 2; FFC/RJ Alternative Mix 2 – Rebalancing Strategy; Revised Sewerage and Water Board of New Orleans Employee Retirement System (SWBNOERS) Investment Policy Statement.

Mr. Francis stated that SWBNOERS had adopted Alternative Mix 2. The new targets are in and will be reflective of what is adopted in policy; however, once the new policy is adopted, the targets are out of ranges. Hence, we need to conduct a rebalance. How that works is our investment advisor will take money from Chicago Equity, Barrow Hanley, NewSouth Capital, iShares Growth Fund, Pyramis, Prisma, and we're going to divert that money into the International Real Estate space. Mr. Francis stated that the Pension Committee now has to decide how to go about adopting Alternative Mix 2. He said the most straightforward way is the rebalancing method.

Mr. Francis stated that an international manager and an international product are already engaged on assignment. So, the rebalancing method means that we just take money from the managers mentioned earlier and give to the other managers. We keep the money and rebalance within the existing managers and mandates. He stated that is the most efficient, time effective way to do it because it requires no additional approval by the Board or Pension Committee. The administration and implementation of the rebalancing is roughly 90 days, assuming that this Committee can be very efficient and get things voted on as needed and staff getting proper execution of things.

Another way of doing things is the New Mandate Method, which is to take the money that was discussed earlier and look to consider one or more searches for an International Small Cap Product, an International Emerging Market Product, and/or a Core Real Estate Investment. We can also consider some additional searches for other Domestic Small and Mid Cap Products to give us some diversification in that Mid Cap space. If we go with the New Mandate Method, this will take no less than nine months to a year to implement to just get the full rebalance done simply by dealing with new managers and mandates.

Finally, the Hybrid Approach is to in effect immediately rebalance the portfolio as soon as possible and then conduct a limited number of select searches for new managers and mandates to be selected by the Pension Committee based on its preferences and desires. This will be the one that takes the longest period of time because it will take a few months to do the straight rebalance and several more months to decide which searches to conduct and get approvals for. This process will likely take a little more than a year.

Mr. Francis asked the Committee to consider these options. It was the recommendation of the consultant to take the rebalancing approach based on previous discussions over the last several months. We wanted to make sure that this was the desire of the Pension Committee.

Director Eileen Gleason wanted to know the reason for favoring the rebalancing – was it time, expense, or a combination? Mr. Francis stated that it was a combination of both.

Director Sloss wanted to know if Mr. Francis had the authority to follow the policy already in place or did he need to have approvals every time money was moved. Mr. Francis stated that he has to have signatures. Ms. Downs stated that Mr. Francis could not sign off on the movement of money. Mr. Francis explained that it is a procurement issue. Notwithstanding the searches the consultant did to get each manager recommended, the actual negotiation with the managers took place between the SWB's Legal Department and staff, the consultant was not involved.

Special Counsel Yolanda Grinstead stated that this matter will be placed on the agenda for the Board of Trustees meeting to be held prior to the Board of Directors' Meeting on December 19, 2018.

INFORMATION ITEMS

The information items were received.

PUBLIC COMMENT

Mr. Harold Heller, SWB employee, wanted to know if the sponsor had stopped making contributions to the pension fund. He also asked if the Pension Committee planned to make the fund whole.

Mr. David Lockett, SWB employee, wanted to know if there was a contingency plan as to how we will proceed once the Task Force makes recommendations as to the future management of SWB. Mr. Lockett commended the employee members of the Pension Committee for speaking up in the meeting. Finally, he would like to see deferred compensation reported on employee time sheets.

Director Peychaud stated that this is a public meeting and even though the public's questions may not be answered today, that does not mean that their comments would not be taken into consideration.

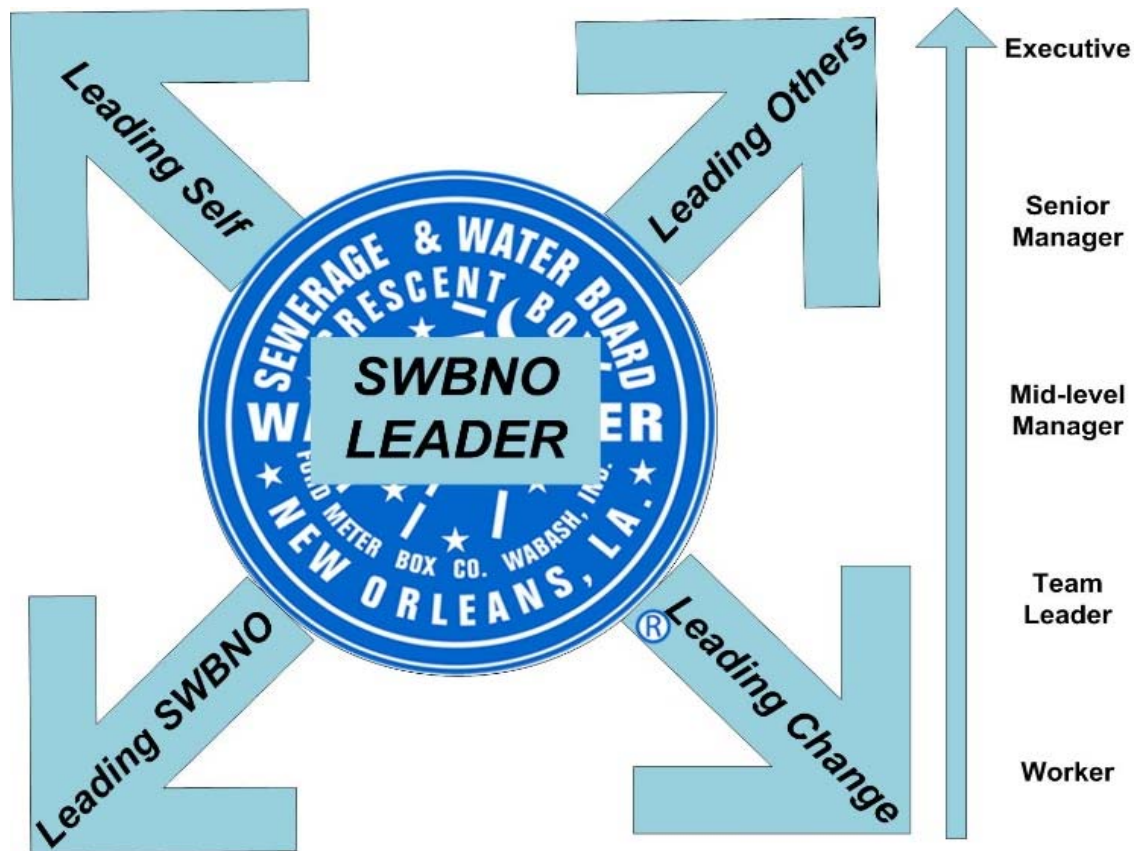
ADJOURNMENT:

There being no further business to come before the Pension Committee, Director Ralph Johnson made a motion to adjourn. Director Lynes Sloss seconded. The motion carried. The meeting adjourned at approximately 1:40 P.M.

Respectfully submitted,

Mr. Joseph Peychaud, Chair

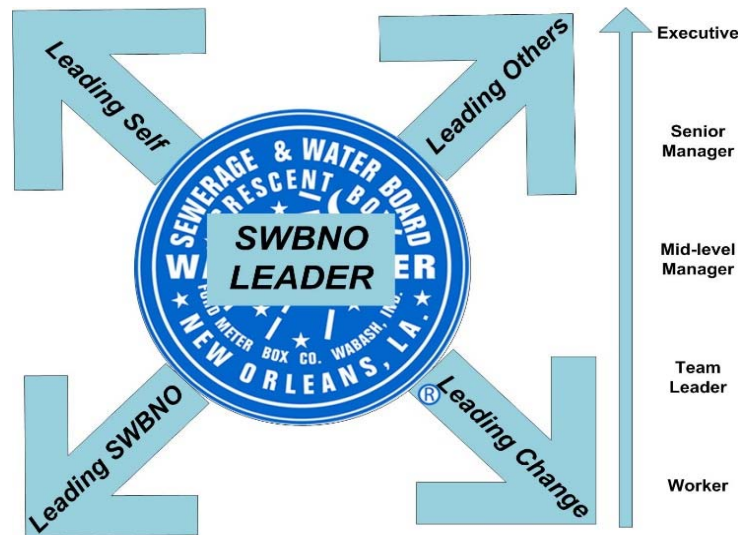
SWBNO Leadership Framework



SWBNO Leadership Framework & Leader Competencies

- ✓ *Accountability/Responsibility*
- ✓ *Followership*
- ✓ *Self Awareness*
- ✓ *Aligned Values*
- ✓ *Personal Conduct*
- ✓ *Health/Wellness*
- ✓ *Technical Proficiency*

- ✓ *Stewardship*
- ✓ *Technology Management*
- ✓ *Financial Management*
- ✓ *HR Management*
- ✓ *Partnering*
- ✓ *External Awareness*



- ✓ *Effective Comms*
- ✓ *Influencing Others*
- ✓ *Respect/ Diversity & Inclusion Management*
- ✓ *Team Building*
- ✓ *Taking Care of People*
- ✓ *Mentoring*

- ✓ *Customer Focus*
- ✓ *Management/Process Improvement*
- ✓ *Decision/Problem Solving*
- ✓ *Conflict Management*
- ✓ *Creativity/Innovation*
- ✓ *Vision Development*



SWBNO Leader Development Program- Way Ahead

- Using the established SWBNO leadership framework, and guiding principles, create a leader development training continuum.
- Create “gateway courses” for every employee level... everyone gets trained.
- Develop, deliver, and administer the program under the Delgado umbrella. MOA drafted and getting close to signature.
- *We are not waiting... we will build the airplane while we fly it.* Supervisor/Team Leader training already underway. First group trained last week. Next group mid-January!





Executive Director's Employee Advisory Council (EDEAC)

- Up and running!
- Volunteer Employees from across SWBNO (approximately 25)
- Generating ideas, improvements and solutions within the arena of *employee engagement.*
- Three committees: Incentives and Recognition, Communications, Employee Professional and Personal Development.
- Advise the Executive Director on matters that affect the workforce as a whole.
- Direct line of communication and regular reports to the Executive Director.



Executive Director's Employee Advisory Council (EDEAC) Mission Statement

We serve the New Orleans Sewerage and Water Board as a voluntary employee council to improve employee engagement through development of ideas from across the entire workforce in the areas of incentives and recognition, communications, and personal/professional development. We periodically and directly advise the executive director on matters that affect the workforce as a whole. We communicate our efforts to the entire workforce.

ADOPTION OF 2019 CAPITAL BUDGET

WHEREAS, the recommended 2019 Capital Budget for the water, sewerage, and drainage systems is **\$582,633,383**; and

WHEREAS, funding is projected to be available through revenues, reserves, bond proceeds, and participation by others to finance the Capital Budget are **\$166,665,730**;

WHEREAS, the drainage system portion of the recommended 2019 Capital Budget is **\$111,018,750** requiring a commitment of \$45,181,714 of which the funds projected to finance it are **\$45,181,714** resulting in a deferral of projects totaling **\$65,837,036**; and

WHEREAS, the water system portion of the recommended 2019 Capital Budget is **\$234,797,501** requiring a commitment of \$59,307,242 of which the funds projected available to finance it are **\$59,307,242** resulting in a deferral of projects totaling **\$175,490,259** ; and

WHEREAS, the sewerage system portion of the recommended 2019 Capital Budget is **\$236,817,132** requiring a commitment of \$62,176,774 of which the funds are projected available to finance it are **\$62,176,774** resulting in a deferral of projects totaling **\$174,640,358**; and

WHEREAS, the recommended 2019-2028 Capital Improvement Program is **\$3,033,212,782**;

NOW THEREFORE BE IT RESOLVED that the Sewerage and Water Board of New Orleans does hereby adopt the 2019 Total Capital Budget of **\$582,633,383** with funding totaling **\$166,665,730**; and

BE IT FURTHER RESOLVED that the Sewerage and Water Board does hereby accept the 2019-2028 Capital Improvement Program.

I, Ghassan Korban, Executive Director,
Sewerage and Water Board of New Orleans,
do hereby certify that the above and foregoing
is a true and correct copy of a resolution adopted
at the Regular Meeting of the said Board,
duly called and held, according to law, on
December 19, 2018.

Ghassan Korban
EXECUTIVE DIRECTOR
SEWERAGE AND WATER BOARD OF NEW ORLEANS

2019 OPERATING BUDGET

WHEREAS, the Sewerage and Water Board has reviewed the Recommended 2019 Operating Budget of which **\$83,348,880** is from the Water Department, **\$92,279,316** is from the Sewerage Department, and **\$56,140,649** is for the Drainage Department for a Total Operation and Maintenance Expense Budget of **\$231,768,846**; and

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

WHEREAS, the authorized expenditure categories for 2019 are:

<u>EXPENDITURE CATEGORIES</u>	<u>2019 BUDGET</u>
Personnel Services	\$103,256,885
Services and Utilities	65,327,722
Material and Supplies	55,122,504
Special Current Charges	6,824,502
Furniture and Equipment	<u>1,237,233</u>
TOTAL Operation and Maintenance Expense	\$231,768,846
Debt Service	<u>\$ 38,501,157</u>
Operating and Maintenance with Debt Service	\$270,270,003

NOW THEREFORE BE IT RESOLVED that the Sewerage and Water Board of New Orleans does hereby approve the 2019 Operating and Maintenance Budget in the amount of **\$270,270,003**.

I, Ghassan Korban, Executive Director,
Sewerage and Water Board of New Orleans,
do hereby certify that the above and foregoing
is a true and correct copy of a resolution adopted
at the Regular Meeting of the said Board,
duly called and held, according to law, on
December 19, 2018.

Ghassan Korban
EXECUTIVE DIRECTOR
SEWERAGE AND WATER BOARD OF NEW ORLEANS

**2019 Operating Budget and 2019 Capital Budget Blanket Appropriations
December 19, 2018**

WHEREAS, as authorized by Louisiana R.S. 33:4083, all funds received by Sewerage and Water Board of New Orleans (SWBNO) from water rates, and from the City of New Orleans by appropriation from its treasury, shall be deposited to the credit of the SWBNO as collected, with fiscal agent of the City of New Orleans, and shall not be paid out except upon duly adopted resolution of appropriation, and;

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

NOW, THEREFORE, BE IT RESOLVED by the Sewerage and Water Board of New Orleans, that this resolution of appropriation is adopted to authorize and empower the disbursement of funds as identified in its 2019 Operating Budget and 2019 Capital Budget, by those designated parties, both within the SWBNO as specified by its by-laws and by and through warrants drawn on the Board of Liquidation, City Debt.

I, Ghassan Korban, Executive Director,
Sewerage and Water Board of New Orleans
do hereby certify that the above and foregoing
is a true and correct copy of a Resolution
adopted at the Regular Monthly Meeting of
said Board, duly called and held, according to
law on December 19, 2018.

GHASSAN KORBAN
EXECUTIVE DIRECTOR
SEWERAGE & WATER BOARD OF NEW ORLEANS

COMMITTEE/BOARD CALENDAR - 2019

BE IT RESOLVED by the Sewerage and Water Board of New Orleans that the Sewerage and Water Board does hereby adopt the Committee/ Board meeting calendar for the year 2019, as set forth below:

Committee/Board Meeting Calendar- 2019

Wednesday	January 2, 2019	10:30 am	Pension Committee
*Monday	January 7, 2019	10:00 am	Strategy Committee
*Tuesday	January 8, 201	10:00 am	Finance Committee
*Wednesday	January 9, 2019	9:00 am	Audit Committee
Friday	January 11, 2019	10:00 am	Governance Committee
Wednesday	January 16, 2019	9:00 am	Regular Board
Monday	February 4, 2019	10:00 am	Strategy Committee
Tuesday	February 5, 2019	10:00 am	Finance Committee
Wednesday	February 6, 2019	9:00 am	Audit Committee
Wednesday	February 6, 2019	10:30 am	Pension Committee
Friday	February 8, 2019	10:00 am	Governance Committee
Wednesday	February 20, 2019	9:00 am	Regular Board
Monday	March 4, 2019	10:00 am	Strategy Committee
Tuesday	March 5, 2019	10:00 am	Finance Committee
Wednesday	March 6, 2019	9:00 am	Audit Committee
Wednesday	March 6, 2019	10:30 am	Pension Committee
Friday	March 8, 2019	10:00 am	Governance Committee
Wednesday	March 20, 2019	9:00 am	Regular Board
Monday	April 1, 2019	10:00 am	Strategy Committee
Tuesday	April 2, 2019	10:00 am	Finance Committee
Wednesday	April 3, 2019	9:00 am	Audit Committee
Wednesday	April 3, 2019	10:30 am	Pension Committee
Friday	April 5, 2019	10:00 am	Governance Committee
Wednesday	April 17, 2019	9:00 am	Regular Board
Wednesday	May 1, 2019	9:00 am	Audit Committee
Wednesday	May 1, 2019	10:30 am	Pension Committee
*Monday	May 6, 2019	10:00 am	Strategy Committee
*Tuesday	May 7, 2019	10:00 am	Finance Committee
Friday	May 10, 2019	10:00 am	Governance Committee
Wednesday	May 15, 2019	9:00 am	Regular Board
Monday	June 3, 2019	10:00 am	Strategy Committee
Tuesday	June 4, 2019	10:00 am	Finance Committee
Wednesday	June 5, 2019	9:00 am	Audit Committee
Wednesday	June 5, 2019	10:30 am	Pension Committee
Friday	June 7, 2019	10:00 am	Governance Committee
Wednesday	June 19, 2019	9:00 am	Regular Board
Monday	July 1, 2019	10:00 am	Strategy Committee
Tuesday	July 2, 2019	10:00 am	Finance Committee

*Wednesday	July 3, 2019	9:00 am	Audit Committee
*Wednesday	July 3, 2019	10:30 am	Pension Committee
Friday	July 5, 2019	10:00 am	Governance Committee
Wednesday	July 17, 2019	9:00 am	Regular Board
Monday	August 5, 2019	10:00 am	Strategy Committee
Tuesday	August 6, 2019	10:00 am	Finance Committee
Wednesday	August 7, 2019	9:00 am	Audit Committee
Wednesday	August 7, 2019	10:30 am	Pension Committee
Friday	August 9, 2019	10:00 am	Governance Committee
Wednesday	August 21, 2019	9:00 am	Regular Board
Wednesday	September 4, 2019	9:00 am	Audit Committee
Wednesday	September 4, 2019	10:30 am	Pension Committee
*Monday	September 9, 2019	10:00 am	Strategy Committee
*Tuesday	September 10, 2019	10:00 am	Finance Committee
Friday	September 13, 2019	10:00 am	Governance Committee
Wednesday	September 18, 2019	9:00 am	Regular Board
**Monday	September 30, 2019	10:00 am	Rosh Hashanah
**Tuesday	October 1, 2019	10:00 am	Rosh Hashanah
Wednesday	October 2, 2019	9:00 am	Audit Committee
Wednesday	October 2, 2019	10:30 am	Pension Committee
Thursday	October 3, 2019	9:00 am	Finance Committee
Thursday	October 3, 2019	10:00 am	Strategy Committee
Friday	October 4, 2019	10:00 am	Governance Committee
Wednesday	October 16, 2019	9:00 am	Regular Board
Monday	November 4, 2019	10:00 am	Strategy Committee
Tuesday	November 5, 2019	10:00 am	Finance Committee
Wednesday	November 6, 2019	9:00 am	Audit Committee
Wednesday	November 6, 2019	10:30 am	Pension Committee
Friday	November 8, 2019	10:00 am	Governance Committee
Wednesday	November 20, 2019	9:00 am	Regular Board
Monday	December 2, 2019	10:00 am	Strategy Committee
Tuesday	December 3, 2019	10:00 am	Finance Committee
Wednesday	December 4, 2019	9:00 am	Audit Committee
Wednesday	December 4, 2019	10:30 am	Pension Committee
Friday	December 6, 2019	10:00 am	Governance Committee
Wednesday	December 18, 2019	9:00 am	Regular Board

I, Ghassan Korban, Executive Director, of the Sewerage and Water Board of New Orleans, do hereby certify that the above and foregoing is a true and correct copy of a resolution adopted at the Regular Monthly Meeting of said Board duly called and held, according to law, on December 19, 2018.

GHASSAN KORBAN
EXECUTIVE DIRECTOR
SEWERAGE AND WATER BOARD

HOLIDAY SCHEDULE - 2019

BE IT RESOLVED by the Sewerage and Water Board of New Orleans that the Sewerage and Water Board does hereby adopt the same holiday schedule for calendar year 2019 that the New Orleans City Council has approved for all departments of City Government, as set forth below:

HOLIDAYS FOR CALENDAR YEAR 2019

<u>HOLIDAY</u>	<u>DATE OF OBSERVANCE</u>
New Year's Day	Tuesday, January 1, 2019
Martin Luther King, Jr., Day	Monday, January 21, 2019
Mardi Gras	Tuesday, March 5, 2019
Good Friday	Friday, April 19, 2019
Memorial Day	Monday, May 27, 2019
Independence Day	Thursday, July 4, 2019
Labor Day	Monday, September 2, 2019
Thanksgiving	Thursday, November 28, 2019
Veterans Day (Observance)	Friday, November 29, 2019
Christmas	Wednesday, December 25, 2019

I, Ghassan Korban, Executive Director, of the Sewerage and Water Board of New Orleans, do hereby certify that the above and foregoing is a true and correct copy of a resolution adopted at the Regular Monthly Meeting of said Board duly called and held, according to law, on December 19, 2018.

GHASSAN KORBAN
EXECUTIVE DIRECTOR
SEWERAGE AND WATER BOARD

**RATIFICATION OF FINAL ACCEPTANCE AND CLOSE OUT OF CONTRACT
5241, DRAINAGE SYSTEM SUPPORT ANTI- SIPHON REPLACEMENT DPS 1
PROJECT**

WHEREAS, the Sewerage and Water Board entered into Sewerage and Water Board Contract No. 5241 with M.R. Pittman, and

WHEREAS, all contract work related to contract 5241 was completed by November 6, 2018 by M. R. Pittman for a total contract expenditure of \$608,237.54. Contract purpose was to repair and upgrade the Anti-Siphon system at DPS 1 which is required to prime the pumps to allow pumping and to release the prime to prevent the pumps from allowing reverse flow, and

WHEREAS, Contract 5241 work includes replacement of inoperative valves and actuators, upgrade of DPS 1 vacuum pneumatic system and replacement of all hydraulic equipment to pneumatic within the vacuum system. Completed work has been inspected and approved by Sewerage and Water Board Representation, and

WHEREAS, Contract 5241 is ready for Final Acceptance by Sewerage & Water Board of New Orleans, and

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

NOW, THEREFORE, BE IT RESOLVED, by the Sewerage and Water Board of New Orleans that the recommendation of the General Superintendent, to authorize final acceptance and to close out Contract 5241, is hereby approved.

I, Ghassan Korban, Executive Director,
Sewerage and Water Board of New Orleans,
do hereby certify that the above and foregoing
is a true and correct copy of a resolution adopted
at the Regular Meeting of the said Board,
duly called and held, according to law, on
December 19, 2018.

Ghassan Korban
EXECUTIVE DIRECTOR
SEWERAGE AND WATER BOARD OF NEW ORLEANS

**FINAL ACCEPTANCE AND CLOSE OUT TO CAPITAL PROJECT H0960 -
GEOTECHNICAL ENGINEERING SERVICES NECESSARY FOR THE
IMPLEMENTATION OF THE SEWERAGE & WATER BOARD OF NEW
ORLEANS GREEN INFRASTRUCTURE PLAN**

WHEREAS, Capital Project H0960 consisted of soil samples at 23 potential green infrastructure sites in New Orleans, analysis, mapping, and final report including the suitability of each site's soil profile for green infrastructure, and

WHEREAS, Capital Project H0960 with Eustis Engineering LLC as prime contractor was signed on September 20, 2016, with a Notice Proceed signed on October 10, 2016, and

WHEREAS, all anticipated work was completed and delivered by June 2017 under the original contract amount of \$97,795.25 at a project total of \$65,467.30, and

WHEREAS, the term of Capital Project H0960 expired on September 20, 2017, and

WHEREAS, the final invoice was not received until June 2018, in part, due to a change in project management staff, and

WHEREAS, the General Superintendent has recommended that this contract receive final acceptance and to be closed out.

NOW, THEREFORE, BE IT RESOLVED, by the Sewerage and Water Board of New Orleans that the recommendation of the General Superintendent to authorize final acceptance and to close out Capital Project H0960 by Eustis Engineering, is hereby approved.

I, Ghassan Korban, Executive Director,
Sewerage and Water Board of New Orleans, do hereby
certify that the above and foregoing is a true
and correct copy of a Resolution adopted at the Regular
Monthly Meeting of said Board, duly called and held,
according to law, on December 19, 2018.

**GHASSAN KORBAN,
EXECUTIVE DIRECTOR
SEWERAGE AND WATER BOARD OF NEW ORLEANS**

**FINAL ACCEPTANCE AND CLOSE OUT TO CONTRACT CO-17-0010 –
EMERGENCY REPAIR SERVICES FOR TURBINE 3**

WHEREAS, Contract CO 17-0010 was awarded under emergency procurement, and

WHEREAS, Contract CO 17-0010 is ready for Final Acceptance by the Sewerage & Water Board of New Orleans, and

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

NOW, THEREFORE, BE IT RESOLVED, by the Sewerage and Water Board of New Orleans that the recommendation of the General Superintendent to authorize final acceptance and to close out Contract by Siemens. CO 17-0010 for Contract, is hereby approved.

I, Ghassan Korban, Executive Director,
Sewerage and Water Board of New Orleans, do hereby
certify that the above and foregoing is a true
and correct copy of a Resolution adopted at the Regular
Monthly Meeting of said Board, duly called and held,
according to law, on December 19, 2018.

**GHASSAN KORBAN,
EXECUTIVE DIRECTOR
SEWERAGE AND WATER BOARD OF NEW ORLEANS**

RATIFICATION OF CHANGE ORDER NO. 15 FOR CONTRACT 6247 – HAZARD MITIGATION GRANT PROJECT RETROFIT OF GENERATOR 4 AT THE CARROLLTON WATER PURIFICATION PLANT/POWER COMPLEX

WHEREAS, the Sewerage and Water Board of New Orleans entered into Contract 6247 in the amount of \$6,695,750 with Industrial and Mechanical Contractors for Hazard Mitigation Grant funded repairs to Steam Turbine Generator 4 (STG 4) and,

WHEREAS, Change Order 15 represents a compilation fifty-seven (57) Field Change Orders (FCO) associated with the refurbishment of the STG 4 and a general description of the work included: Replacement of various gate and butterfly valves; Installation of various pressure switches, gauges, and controllers; Construction of a flowmeter manhole and auxiliaries over the existing 42" circulating water line; Revisions to the seal water piping, gaskets at boiler house, steam jet air ejector piping and electric lube oil pump; Various other ancillary items relative to the refurbishment of STG 4. Please see the Construction Management Change Order Detail Sheet (Page two of the Change Order 15 Scope of Changes Form) for more detail.

WHEREAS, this Change Order, in the amount of \$2,823,547.25, brings the accumulated Contract change order total to \$8,636,367.20, or 129% of the original Contract value, and

NOW THEREFORE BE IT RESOLVED, that approval of Change Order No. 15 for Contract 6247 is ratified by the Sewerage and Water Board of New Orleans.

I, Ghassan Korban, Executive Director,
Sewerage and Water Board of New Orleans, do hereby
certify that the above and foregoing is a true
and correct copy of a Resolution adopted at the Regular
Monthly Meeting of said Board, duly called and held,
according to law, on December 19, 2018.

GHASSAN KORBAN, EXECUTIVE DIRECTOR
SEWERAGE AND WATER BOARD OF NEW ORLEANS



Sewerage & Water Board

Inter-Office Memorandum

Date: December 4, 2018

From: Bruce Adams, P.E. *Bruce Adams* *12/5/2018*
Interim General Superintendent

To: Ghassan Korban
Executive Director

Re: Contract #6247 – Hazard Mitigation Grant Project Retrofit of Generator 4

Enclosed please find a recommendation from the Chief of Engineering for approval of Change Order No. 15 for the above contract.

This change order represents the following fifty-seven items:

FCO-069, Builders Risk Coverage for TG#4 Pre-Fault: This change order is for Builders' Risk Coverage for TG#4 for two months.

FCO-070, Additional Costs from Basler due to Delays associated with the Switchgear for TG#4: Additional Cost from Basler due to delays associated with switchgear for TG#4

FCO-071, Reroute STG-4 CT Switchgear Wiring: Reroute STG-4 CT SWGR Wiring

FCO-072, Install new HMI Meter in Chart Room: Provide and install new HMI meter in Chart Room per SUL-00170 EW- SWB-061.

FCO-073, Provide Additional labor and materials required to replace one gate valve and one butterfly valve: Additional labor and material required to replace one 8" gate valve and one 10" butterfly valve in the condensate line of the Boiler room. Existing valves were not seating properly.

FCO-074, Realign and Reinsulate Boiler Feedwater Pumps: Additional labor, materials and subcontractor cost for the additional and installation of a new 8" flange gate valve, re-align boiler feed water pumps and re-insulation of the boiler feed water pump and piping. Work was performed at the request of SWBNO after boiler feed water piping was installed.

FCO-075, Additional Costs for Delay Sustained by Ethos due to Delay of New Switchgear Installation for TG#4: Additional cost for delays sustained by Ethos due to delay of new switchgear installation for TG#4.

FCO-076, Revisions to the seal pump: Revisions to gland seal system.

FCO-077, Fabricate and install clamp to the TG#4 Stator Frame: Additional labor, material and subcontractor costs to fabricate and install a clamp on the existing stator frame.

FCO-078, Handrail at Turning Gear Motor: Revisions and installation of existing handrail at turning gear motor.

FCO-079, Replace Gaskets in Broiler House: Replace gaskets in Boiler House with graphite gaskets per request from SWBNO. Gaskets furnished by SWBNO.

FCO-080, Repair Leaking Steam Seal Piping: Repairs to existing leaking steam seal piping

FCO-081, Instrument Air Gauge AB Pump Room: Installation of new instrument air gauge located in A/B Pump Room next to the entrance to High Lift Area. Work performed. Gauge furnished by IMC and remaining material furnished by SWBNO.

FCO-082, Additional Work to Support Heat Blankets: Additional work associated with heat blankets. Work includes intermediate wood supports to aid with blanket support and fabrication of additional supports to hang blankets in front of diesel fuel tanks.

FCO-083, Seal Water Piping Revisions at Circulating Pump: Revisions to seal water piping at Generator #4 circulating pump.

FCO-084, SJAE Piping Revisions: Revisions to steam jet air ejector piping (SJAE). Revisions include installation of steam traps on the SJAE drain lines in the basement, fabrication of valve handle extensions to steam inlet valves at SJAEs, and installation of siphon tubes to steam gauges in SJAE piping.

FCO-085, Condenser Strut Braces: Installation of two condenser strut braces that were missing.

FCO-086, Terminating Hardware in Termination Chamber: Replacement of terminating hardware in TG#4 termination chamber at request of SWBNO.

FCO-087, Rework at Switchgear: Rework at new switchgear at request of SWBNO. Work includes disconnect & reconnect at MV feeder to allow Point Eight to install new CTs, revising wiring and adding jumper, retesting CT wiring after replacement of CTs and relocation of device tags at Consoles 17 & 18.

FCO-088, Retest Load Bank Cables: Retest load bank cables.

FCO-089, Temporary Feeders to Existing XFMR: Install, test & terminate temporary MV Feeders (primary and secondary) to existing MCC4 transformer as requested by SWBNO.

FCO-090, Cleaning Loadbank and Buss Box: Inspect and clean load bank fan discharge window. Also included in this work is inspection and cleaning of load bank buss box.

FCO-091, Basler 11G & 11F Relay Setting: Develop and install Basler 11G & 11F relay setting as requested by SWBNO/Jacobs.

FCO-092, New Basler Communication Cable: Provide new Basler communication cable.

FCO-093, Phase Check & Phase Swap at SWGR: Perform phase check and phase swaps to TG#4.

FCO-094, Extended Overhead for Additional Days: Extended Overhead for Additional days.

FCO-095, Tachometer Control Circuits: Repairs to the tachometer control circuit in the control room. Work also performed on the tachometer conduit and wiring to the chart room. This work performed at request of SWBNO/Jacobs.

FCO-096, Insulate Turbine Drain Lines: Insulate turbine drain lines as requested by SWBNO/Jacobs.

FCO-097, ELOP Controls, Amp Readings, Speed Switches: Troubleshoot Electric Lube Oil Pump controls circuits, take amperage reading at CWP shed, and furnish new speed switch relays at the request of SWBNO/Jacobs.

FCO-098, Ethos Schedule Delay Costs: Additional cost associated with delays to the project schedule for Ethos' subcontractors, Performance Engineering and TG Advisors. Cost include travel cancellation and rebooking costs.

FCO-099, Tapped Spacer Flange: Fabrication and installation of a tapped spacer flange in the steam inlet as requested by Jacobs/SWBNO.

FCO-100, Basket Tip Piping: Fabrication and installation of basket tip piping at request of SWBNO.

FCO-101, Modifications to TG4 Exciter: Modifications of TG exciter to address resonant vibration as per request of SWBNO/Jacobs. Modifications as per attached proposal of work. Also included in this request is a proposal to perform modifications to reduce vibrations in the auxiliary equipment nearest the exciter.

FCO-102, Calibrate Existing Instruments: Calibration of existing gauges associated with STG-4.

FCO-103, Additional Steel Plat for Turbine Deck: Additional galvanized plating installed on the turbine deck.

FCO-104, Gate Valve in Broiler Pump Steam Piping: Install 3" gate valve with flanges, gaskets, and bolts in the steam piping to the boiler feeder water pumps as requested by SWBNO. Valves, flanges, gaskets and bolts all to be furnished by SWBNO for installation by IMC.

FCO-106, Additional Startup Support: Additional startup support.

FCO-107, Replace Resistor in Load Bank Trailer: Replace 0.5 MW resistor in load bank trailer #2.

FCO-108, Vacuum Switch Installation: Installation of a vacuum switch as requested by Jacobs/SWBNO.

FCO-109, Barnes Additional Demobilization: Barnes de-mobilization of job site resulting from the existing switchgear failure that occurred in September 2017.

FCO-110, HP Front Gland Modification: Modifications to the HP Front gland drains.

FCO-111, Exciter Shaft Guards: Fabrication of installation of protective covers around exciter shaft.

FCO-112, Grating Crossover Platform: Fabrication and installation of grafting crossover platform at the circulating water pump.

FCO-113, Lube Pressure Switches: Installation and programming of new lube oil pressure switch.

FCO-114, SDLOP Controller: Installation of a new SDLOP controller, including positioner, and demolition of tubing to existing controller. Subcontractor costs for Barnes and Reliability point are included under other CORs.

FCO-115, Performance Instrumentation: Installation of and programming for 12 new permanent instruments to measure turbine performance per request of SWBNO.

FCO-116, Manhole Excavation & Shoring: Excavation, shoring, and monitoring excavated hole for flowmeter manhole vault.

FCO-117, Replace Exciter Lube Oil Pressure Switch & Gauge: Replace pressure switch and gauge on exciter lube oil pump. Pressure gauge supplied by SWBNO.

FCO-118, Replace Electric Lube Oil Pump: Replace electric lube oil pump.

FCO-119, Relocate Hot Well Level Control Valve: Relocate hot well level control valve, and other piping modifications, to incorporate steam-driven condensate pump.

FCO-120, Flowmeter Manhole Valve: COR-120 is for the cost to construct a concrete vault around the existing 42" circulating water line to protect a new ultrasonic flow meter installed to allow Operations the ability to read cooling water flow into TG4. This work includes forming and pouring a concrete foundation slab and base walls, installation of pre-cast concrete box sections on poured concrete walls, new manhole access top, sump pump and discharge piping,

duct bank and electrical to new vault for new sump pump and flow meter, monitoring of pump in cofferdam, backfill within cofferdam, removal of shoring system, and limestone top layer.

FCO-122, Revisions to Woodward 505 Panel: This is the cost of revising the Woodward 505 governor trip circuit from single source 130 vdc power to redundant sourced 24vdc power, tis required changing the existing 130vdc trip solenoid to a 24vdc solenoid and repowering the solenoid from the redundant powered governor control panel. This task was directed by the SWB as a result of interruption of 130 vdc power circuit to STG-4 resulting in dropping STG-4 out of service. This will make the STG-4 turbine more resilient by providing a redundant powered governor trip circuit.

FCO-123, August Startup Support: This is the cost of second startup support during August 2018 for IMC and GCS. The first startup was in September 2017 when the incident occurred resulting in STG-4 switchgear requiring replacement. Activities included the check out and tuning the governor control system, and STG-4 subsystem during the initial roll and startup of STG-4.

FCO-124, Additional Valve Work and Tagging: This is the cost of valve tag reverification as requested by SWB operations, the tagging vender supplied skid valving and additional valves installed during STG-4 subsystems repairs identification required for SWB requested startup procedure, the tagging of permanent instruments added for performance testing, and the addition of extension handles as requested by SWB operations to make the STG-4 valves easier to access. Task identified on master punch list items numbered 0002, 0003, 0010, 0011, 0087, 0088, 0133, 0150.

FCO-125, Additional Startup Support Barnes: This COR 125 is for the cost of Additional Startup and Commissioning support not covered in COR -104. The startup and commissioning activities extended due to adjustments and repairs required to make the STG-4 sub-systems functional.

FCO-126, Reinstall Old Motor on ELOP3: The cost associated with re-installation of the motor from the old electric lube oil pump (ELOP3) onto the new ELOP3 due to voltage requirements.

FCO-127, Furnish Storage Container: The change order is for a SWB requested 40-foot shipping container and trailer chassis to use to store the accessories associated with the load bank purchased under the 6250 contract.

The required DBE participation on this Contract is 0%. This Change Order is in the amount of \$2,823,547.25 represents 42.2% of the original bid amount and brings the cumulative total Change Orders to \$8,636,367.20 which is 129.0% of the original bid amount. This Change Order may be eligible for FEMA reimbursement, final determination to be made by Sewerage and Water Board staff.

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

Bruce Adams, P.E.
Interim General Superintendent

cc: M. Ron Spooner
Jason Higginbotham
Rosita Thomas

Alvin Porter
Yahya Rokayak, Jacobs
S&WB Legal Department

Sewerage & Water Board of New Orleans: Change Order Approval Form

2018

Contract # 6247 Change Order # 15 Date: 12/4/18

Project Name: Hazard Mitigation Grant Project - Retrofit Generator 4 Job/Project # 6247

Reason for Change Order: Fifty-seven (57) work items, FCO#69, FCO#70, FCO#71, FCO#72, FCO#73, FCO#74, FCO#75, FCO#76, FCO#77, FCO#78, FCO#79, FCO#80, FCO#81, FCO#82, FCO#83, FCO#84, FCO#85, FCO#86, FCO#87, FCO#88, FCO#89, FCO#90, FCO#91, FCO#92, FCO#93, FCO#94, FCO#95, FCO#96, FCO#97, FCO#98, FCO#99, FCO#100, FCO#101, FCO#102, FCO#103, FCO#104, FCO#106, FCO#107, FCO#108, FCO#109, FCO#110, FCO#111, FCO#112, FCO#113, FCO#114, FCO#115, FCO#116, FCO#117, FCO#118, FCO#119, FCO#120, FCO#122, FCO#123, FCO#124, FCO#125, FCO#126 and FCO#127

Change Order Amount: \$2,823,547.25 Contract Amount Prior To Change Order: \$12,508,569.95

Original Contract Amount: \$6,695,750.00 Total Spent to Date: \$15,332,117.20

PW#: GRANT DR-1603-LA Vendor: INDUSTRIAL MECHANICAL CONTRACTORS

C. P. Item # 676/100 % C. P. Item # / % C. P. Item # / %

Source of funding for Change Order:

System Funds: \$ Bonds: \$ FEMA: \$ Anticipated FEMA: \$

Total Funding: \$ 2,823,547.25

FUND Code ORGN Code ACTIVITY Code OBJECT Code

Total Project Investment to Date: (Place total amount of contracts on projects)

Survey Phase	N/A
Design Phase	\$466,346.42
Testing Phase	N/A
Value of A/E Contract for this work to date	N/A
Construction Contract Value to date	\$15,332,117.20
Value of Project Management (CM) to date	\$1,533,211.72
Value of other Professional Services to date (IN)	\$745,024.11
Total Investment to date	\$18,076,699.45

RECORDATION

- Is this change order more than 10% of the original contract and more than \$100,000? ☐ Yes ☐ No
- Does this change order put the total % of change orders above 20% of the original contract and is it more than \$100,000? ☐ Yes ☐ No
- If the answer is yes to either one of these questions recordation is required by state law within 30 days. If the original contract and/or previous change orders have not yet been recorded they must be recorded at this time.

VENDOR SELECTION AND DBE INFORMATION

- Type of Procurement Used: [Should always be RFP for amendments. •]
- Local Vendor: ☒ Yes ☐ No
- DBE: ☐ Yes ☒ No. If Yes, %

Sewerage & Water Board of New Orleans: Change Order Approval Form

2018

ACTION CRITICAL

Objective consideration of alternatives: Describe other actions considered. If none, explain why

- I recommend approval for the above project (If not recommending for approval, please indicate a reason below, and return this to the previous signatory)

Melvin R. Brown Date: 12/4/18

- Level Two (2) Project Manager, S&WB, Engineering Department

Requested Response Date: 1/1/

Melvin R. Brown Date: 12/4/18

- Level One (1) Manager, S&WB, Engineering Department

Requested Response Date: 1/1/

Melvin R. Brown Date: 12/4/18

- Deputy Director, General Superintendent, S&WB, Engineering Department

Requested Response Date: 1/1/

Brian J. Adams Date: 12/5/2018

- James Annocone, PDU

Requested Response Date: 1/1/

Date: _____

- Executive Director, S&WB

Requested Response Date: 1/1/

Date: _____

- Purchasing Department, S&WB

Requested Response Date: 1/1/

Date: _____

SCOPE OF CHANGES
Contract 6247 HMGP
(Change Order No. 15)

ADDITIONAL ITEMS TO BE ADDED TO CONTRACT

Item #	FCO #	Detailed Description	Units	Unit Price	Quantity	Amount	Days	Comments
1	69	Builders Risk Coverage for TG4 Pre-Fault	LS	95,077.70	1	\$95,077.70	0	Eligibility to be determined
2	70	Additional Costs from Basler due to Delays associated with the Switchgear for TG#4	LS	2,147.74	1	\$2,147.74	0	Eligibility to be determined
3	71	Reroute STG-4 CT SWGR Wiring	LS	12,844.90	1	\$12,844.90	0	Eligibility to be determined
4	72	Install new HMI Meter in Chart Room	LS	21,678.02	1	\$21,678.02	0	Eligibility to be determined
5	73	Provide Additional labor and materials required to replace one gate valve and one butterfly valve	LS	5,984.53	1	\$5,984.53	0	Eligibility to be determined
6	74	Realign and Reinsulate Boiler Feedwater Pumps	LS	25,879.53	1	\$25,879.53	0	Eligibility to be determined
7	75	Additional Costs for Delay Sustained by Ethos due to Delay of New Switchgear Installation for TG#4	LS	21,316.06	1	\$21,316.06	0	Eligibility to be determined
8	76	Revisions to the seal pump	LS	11,040.07	1	\$11,040.07	0	Eligibility to be determined
9	77	Fabricate and install clamp to the TG#4 Stator Frame	LS	10,974.11	1	\$10,974.11	0	Eligibility to be determined
10	78	Handrail at Turning Gear Motor	LS	1,853.45	1	\$1,853.45	0	Eligibility to be determined
11	79	Replace Gaskets in Broiler House	LS	5,343.83	1	\$5,343.83	0	Eligibility to be determined
12	80	Repair Leaking Steam Seal Piping	LS	10,560.65	1	\$10,560.65	0	Eligibility to be determined
13	81	Instrument Air Gauge A8 Pump Room	LS	982.91	1	\$982.91	0	Eligibility to be determined
14	82	Additional Work to Support Heat Blankets	LS	17,653.97	1	\$17,653.97	0	Eligibility to be determined
15	83	Seal Water Piping Revisions at Circulating Pump	LS	9,629.45	1	\$9,629.45	0	Eligibility to be determined
16	84	SIAE Piping Revisions	LS	23,732.69	1	\$23,732.69	0	Eligibility to be determined
17	85	Condenser Strut Braces	LS	10,159.65	1	\$10,159.65	0	Eligibility to be determined
18	86	Terminating Hardware in Termination Chamber	LS	920.95	1	\$920.95	0	Eligibility to be determined
19	87	Rework at Switchgear	LS	6,677.51	1	\$6,677.51	0	Eligibility to be determined
20	88	Retest Load Bank Cables	LS	6,166.26	1	\$6,166.26	0	Eligibility to be determined
21	89	Temporary Feeders to Existing XFMR	LS	22,077.13	1	\$22,077.13	0	Eligibility to be determined
22	90	Cleaning Loadbank and Buss Box	LS	10,156.74	1	\$10,156.74	0	Eligibility to be determined
23	91	Basler 11G & 11F Relay Setting	LS	11,406.19	1	\$11,406.19	0	Eligibility to be determined
24	92	New Basler Communication Cable	LS	1,196.42	1	\$1,196.42	0	Eligibility to be determined
25	93	Phase Check & Phase Swap at SWGR	LS	12,977.56	1	\$12,977.56	0	Eligibility to be determined
26	94	Extended Overhead for Additional Days	LS	716,131.00	1	\$716,131.00	0	Eligibility to be determined
27	95	Tachometer Control Circuits	LS	13,730.73	1	\$13,730.73	0	Eligibility to be determined
28	96	Insulate Turbine Drain Lines	LS	3,374.81	1	\$3,374.81	0	Eligibility to be determined
29	97	ELOP Controls, Amp Readings, Speed Switches	LS	2,921.62	1	\$2,921.62	0	Eligibility to be determined
30	98	Ethos Schedule Delay Costs	LS	10,903.81	1	\$10,903.81	0	Eligibility to be determined
31	99	Tapped Spacer Flange	LS	12,349.81	1	\$12,349.81	0	Eligibility to be determined
32	100	Basket Tip Piping	LS	53,963.90	1	\$53,963.90	0	Eligibility to be determined
33	101	Modifications to TG4 Exciter	LS	47,859.96	1	\$47,859.96	0	Eligibility to be determined
34	102	Calibrate Existing Instruments	LS	46,635.77	1	\$46,635.77	0	Eligibility to be determined
35	103	Additional Steel Plat for Turbine Deck	LS	5,884.59	1	\$5,884.59	0	Eligibility to be determined
36	104	Gate Valve in Broiler Pump Steam Piping	LS	5,640.77	1	\$5,640.77	0	Eligibility to be determined
37	106*	Additional Startup Support	LS	207,499.30	1	\$207,499.30	0	Eligibility to be determined
38	107	Replace Resistor in Load Bank Trailer	LS	13,451.40	1	\$13,451.40	0	Eligibility to be determined
39	108	Vacuum Switch Installation	LS	5,532.06	1	\$5,532.06	0	Eligibility to be determined
40	109	Barnes Additional Demobilization	LS	7,107.38	1	\$7,107.38	0	Eligibility to be determined
41	110	HP Front Gland Modification	LS	46,182.06	1	\$46,182.06	0	Eligibility to be determined
42	111	Exciter Shaft Guards	LS	25,659.79	1	\$25,659.79	0	Eligibility to be determined
43	112	Grating Crossover Platform	LS	6,406.97	1	\$6,406.97	0	Eligibility to be determined
44	113	Lube Pressure Switches	LS	39,391.99	1	\$39,391.99	0	Eligibility to be determined
45	114	SDLOP Controller	LS	6,274.19	1	\$6,274.19	0	Eligibility to be determined
46	115	Performance Instrumentation	LS	214,575.23	1	\$214,575.23	0	Eligibility to be determined
47	116	Manhole Excavation & Shoring	LS	348,819.42	1	\$348,819.42	0	Eligibility to be determined
48	117	Replace Exciter Lube Oil Pressure Switch & Gauge	LS	2,592.07	1	\$2,592.07	0	Eligibility to be determined
49	118	Replace Electric Lube Oil Pump	LS	18,536.76	1	\$18,536.76	0	Eligibility to be determined
50	119	Relocate Hot Well Level Control Valve	LS	152,547.76	1	\$152,547.76	0	Eligibility to be determined

**Construction Management Change Order Detail
(Change Order No. 15)
Industrial and Mechanical Contractors**

Item #	FCO#	Description of Work	Reason for Work	FEMA Eligible?	Critical Path?
1	69	Builders Risk Coverage for TG4 Pre-Fault	Change order for Builders Risk Coverage for TG4#4 for two months.	TBD	Y
2	70	Additional Costs from Basler due to Delays associated with the Switchgear for TG#4	Additional Cost from Basler due to delays associated with switchgear for TG#4	TBD	Y
3	71	Reroute STG-4 CT SWGR Wiring	Reroute STG-4 CT SWGR Wiring	TBD	Y
4	72	Install new HMI Meter in Chart Room	Provide and install new HMI meter in Chart Room per SUI-00170 EW- SWB-061.	TBD	Y
5	73	Provide Additional labor and materials required to replace one gate valve and one butterfly valve	Additional labor and material required to replace one 8" gate valve and one 10" butterfly valve in the condensate line of the boiler room. Existing valves were not seating properly	TBD	Y
6	74	Realign and Reinsulate Boiler Feedwater Pumps	Additional labor, materials and subcontractor cost for the additional and installation of a new 8" flange gate valve, re-align boiler feed water pumps and re-insulation of the boiler feed water pump and piping. Work was performed at the request of SWBNO after boiler feed water piping as installed.	TBD	Y
7	75	Additional Costs for Delay Sustained by Ethos due to Delay of New Switchgear Installation for TG#4	Additional Cost for Delays Sustained by Ethos due to Delay of New Switch gear In stallation for TG#4.	TBD	Y
8	76	Revisions to the seal pump	Revisions to gland seal system	TBD	Y
9	77	Fabricate and install clamp to the TG#4 Stator Frame	Additional labor, material and subcontractor costs to fabricate and install a clamp on the existing stator frame	TBD	Y
10	78	Handrail at Turning Gear Motor	Revisions and installation of existing handrail at turning gear motor	TBD	Y
11	79	Replace Gaskets in Broiler House	Replace gaskets in Broiler House with graphite gaskets per request from SWBNO. Gaskets furnished by SWBNO.	TBD	Y
12	80	Repair Leaking Steam Seal Piping	Repairs to existing leaking steam seal piping	TBD	Y
13	81	Instrument Air Gauge AB Pump Room	Installation of new instrument air gauge located in A/B Pump Room next to the entrance to High Lift Area. Work performed. Gauge furnished by IMC and remaining material furnished by SWBNO.	TBD	Y
14	82	Additional Work to Support Heat Blankets	Additional work associated with heat blankets. Work includes intermediate wood supports to aid with blanket support and fabrication of additional supports to hang blankets in front of diesel fuel tanks.	TBD	Y
15	83	Seal Water Piping Revisions at Circulating Pump	Revisions to seal water piping at Generator #4 circulating pump	TBD	Y
16	84	SJAE Piping Revisions	Revisions to steam jet air ejector piping (SJAE). Revisions include installation of steam traps on the SJAE drain lines in the basement, fabrication of valve handle extensions to steam inlet valves at SJAEs, and installation of siphon tubes to steam gauges in SJAE piping.	TBD	Y
17	85	Condenser Strut Braces	Installation of two condenser strut braces that were missing	TBD	Y
18	86	Terminating Hardware in Termination Chamber	Replacement of terminating hardware in TG4 termination chamber at request of SWBNO	TBD	Y
19	87	Rework at Switchgear	Rework at new switchgear at request of SWBNO. Work includes disconnect & reconnect at MV feeder to allow Point Eight to install new CTs, revising wiring and adding jumper, retesting CT wiring after replacement of CTs and relocation of device tags at Conduits 17 & 18.	TBD	Y
20	88	Retest Load Bank Cables	Retest load bank cables	TBD	Y
21	89	Temporary Feeders to Existing XFMR	Install, test & terminate temporary MV Feeders (primary and secondary) to existing MCC4 transformer as requested by SWBNO.	TBD	Y
22	90	Cleaning Loadbank and Buss Box	Inspect and clean load bank fan discharge window. Also included in this work is inspection and cleaning of load bank buss box.	TBD	Y
23	91	Basler 11G & 11F Relay Setting	Develop and install Basler 11G & 11F relay setting as requested by SWBNO/Jacobs.	TBD	Y
24	92	New Basler Communication Cable	Provide new Basler communicate cable as requested by SWBNO/Jacobs.	TBD	Y
25	93	Phase Check & Phase Swap at SWGR	Perform phase check and phase swaps to TG#4 as requested by SWBNO/Jacobs.	TBD	Y
26	94	Extended Overhead for Additional Days	Extended Overhead for Additional days.	TBD	Y
27	95	Tachometer Control Circuits	Repairs to the tachimeter control circuit in the control room. Work also performed on the tachimeter conduit and wiring to the chart room. This work performed as request of SWBNO/Jacobs.	TBD	Y
28	96	Insulate Turbine Drain Lines	Insulate turbine drain lines as requested by SWBNO/Jacobs.	TBD	Y
29	97	ELOP Controls, Amp Readings, Speed Switches	Troubleshoot ELOP controls circuit, take amperage reading at CWP shed, and furnish new speed switch relays at the request of SWBNO/Jacobs.	TBD	Y
30	98	Ethos Schedule Delay Costs	Additional cost associated with delays to the project schedule for Ethos' subcontractors, Performance Engineering and TG Advisers. Cost include travel cancellation and rebooking costs.	TBD	Y
31	99	Tapped Spacer Flange	Fabrication and installation of a tapped spacer flange in the steam inlet as requested by Jacobs/SWBNO.	TBD	Y
32	100	Basket Tip Piping	Fabrication and installation of basket tip piping at request of SWBNO.	TBD	Y
33	101	Modifications to TG4 Exciter	Modifications of TG exciter to address resonant vibration as per request of SWBNO/Jacobs. Modifications as per attached proposal of work. Also included in this request is a proposal to perform modifications to reduce vibrations in the auxiliary equipment nearest the exciter.	TBD	Y
34	102	Calibrate Existing Instruments	Calibration of existing gauges associated with STG-4.	TBD	Y
35	103	Additional Steel Plat for Turbine Deck	Additional galvanized plating installed on the turbine deck.	TBD	Y
36	104	Gate Valve in Broiler Pump Steam Piping	Install 3" gate valve with flanges, gaskets, and bolts in the steam piping to the boiler feeder water pumps as requested by SWBNO. Valves, flanges, gaskets and bolts all to be furnished by SWBNO for installation by IMC.	TBD	Y

**Construction Management Change Order Detail
(Change Order No. 15)
Industrial and Mechanical Contractors**

Item #	FCO#	Description of Work	Reason for Work	FEMA Eligible?	Critical Path?
37	106	Additional Startup Support	Additional Start up and commissioning support for STG4 activities incurred for the second time due to STG4 incident last September BY: Baker (relay/exciter controls) 2 days, Governor control systems (governor controls) 1 day, Conihagen (Mechanical support) through 6-26-2018, Synergy (load bank testing) 7 days, EPS (electrical testing) 2 days, Barnes (electrical support) 10 days, IMC (general/mechanical support) 15 days. This work was directed and authorized by the SWBNO to safely start up and commission STG4.	TBD	Y
38	107	Replace Resistor in Load Bank Trailer	Replace 0.5 MW resistor in load bank trailer #2.	TBD	Y
39	108	Vacuum Switch Installation	Installation of a vacuum switch as requested by Jacoby/SWBNO.	TBD	Y
40	109	Barnes Additional Demobilization	Barnes demobilization of job site resulting from the existing switchgear failure that occurred in September 2017.	TBD	Y
41	110	HP Front Gland Modification	Modifications to the HP Front gland drains.	TBD	Y
42	111	Exciter Shaft Guards	Fabrication of installation of protective covers around exciter shaft.	TBD	Y
43	112	Grafting Crossover Platform	Fabrication and installation of grafting crossover platform at the circulating water pump	TBD	Y
44	113	Lube Pressure Switches	Installation and programming of new lube oil pressure switch.	TBD	Y
45	114	SDLOP Controller	Installation of a new SDLOP controller, including positioner, and demolition of tubing to existing controller. Subcontractor costs for Barnes and Reliability point are included under other CORs.	TBD	Y
46	115	Performance Instrumentation	Installation of and programming for 12 new permanent instruments to measure turbine performance per request of SWBNO.	TBD	Y
47	116	Manhole Excavation & Shoring	Excavation, shoring, and monitoring excavated hole for flowmeter manhole vault.	TBD	Y
48	117	Replace Exciter Lube Oil Pressure Switch & Gauge	Replace pressure switch and gauge on exciter lube oil pump. Pressure gauge supplied by SWBNO.	TBD	Y
49	118	Replace Electric Lube Oil Pump	Replace electric lube oil pump.	TBD	Y
50	119	Relocate Hot Well Level Control Valve	Repairs required for the STG-4 turbine steam condensate pump system and controls. This work includes the inspection and cleaning of the steam condensate pump internals and bearings. The replacement of the steam supply line to the steam condensate pump. The relocating of the existing condensate flow control valve down stream of both condensate pumps. Adding a condensate recirculation line to maintain flow through the condensate pumps during low power operation of STG-4. Disconnect the condensate system from the clear well and provide new drain to sanitary. The repairs will make the STG-4 turbine more resilient through the ability to utilize the redundant steam condensate pump.	TBD	Y
51	120	Flowmeter Manhole Valve	Construction of a concrete vault around the existing 42" circulating water line to protect a new ultrasonic flow meter installed to allow Operations the ability to read cooling water flow into TG4. This work includes forming and pouring a concrete foundation slab and base walls, installation of pre-cast concrete box sections on poured concrete walls, new manhole access top, sump pump and discharge piping, duct bank and electrical to new vault for new sump pump and flow meter, monitoring of pump in offstream, backfill within cofferdam, removal of shoring system, and limestone top layer.	TBD	Y
52	122	Revisions to Woodward 505 Panel	Revising the Woodward 505 governor trip circuit from single source 130 vdc power to redundant sourced 24 vdc power, this required changing the existing 130 vdc trip solenoid to a 24 vdc solenoid and repowering the solenoid from the redundant powered governor control panel. This task was directed by the SWB as a result of interruption of 130 vdc power circuit to STG4 resulting in dropping STG4 out of service. This will make the STG4 turbine more resilient by providing a redundant powered governor trip circuit.	TBD	Y
53	123	August Startup Support	Second startup support during August 2018 for IMC and GCS. The first startup was in September 2017 when the incident occurred resulting in STG4 switchgear requiring replacement. Activities included the check out and tuning of the government control system, and the STG4 subsystem during the initial roll and startup of STG4.	TBD	Y
54	124	Additional Valve Work and Tagging	Valve tag verification as requested by SWB operations, the tagging vendor supplied skid valving and additional valves installed during STG4 subsystems repairs identification required for SWB requested startup procedure, the tagging of permanent instruments added for performance testing, and the additional of extension handles as requested by SWB operations to make the STG4 valves easier to access. Tasks identified on master punchlist items numbered 0002, 0003, 0010, 0011, 0067, 0088, 0133, 0150.	TBD	Y
55	125	Additional Startup Support Barnes	Additional Startup and Commissioning support not covered in COR-104. The startup and commissioning activities extended due to adjustments and repairs required to make the STG-4 sub-system functional.	TBD	Y
56	126	Reinstall Old Motor on ELOP3	The cost associated with reinstallation of the motor from old electrical lube oil pump (ELOP3) onto the new ELOP3 due to voltage requirements.	TBD	Y
57	127	Furnish Storage Container	40-foot shipping container and trailer chassis to use to store the accessories associated with the load bank and purchased under the 6250 contract	TBD	Y

SCOPE OF CHANGES
Contract 6247 HMGP
(Change Order No. 15)

ADDITIONAL ITEMS TO BE ADDED TO CONTRACT

Item #	FCO #	Detailed Description	Units	Unit Price	Quantity	Amount	Days	Comments
51	120	Flowmeter Manhole Valve	LS	364,077.58	1	\$364,077.58	0	Eligibility to be determined
53	122*	Revisions to Woodward 505 Panel	LS	14,973.70	1	\$14,973.70	0	Eligibility to be determined
54	123	August Startup Support	LS	20,831.39	1	\$20,831.39	0	Eligibility to be determined
55	124	Additional Valve Work and Tagging	LS	3,220.49	1	\$3,220.49	0	Eligibility to be determined
56	125	Additional Startup Support Barnes	LS	27,107.05	1	\$27,107.05	0	Eligibility to be determined
57	126	Reinstall Old Motor on ELOP3	LS	4,101.43	1	\$4,101.43	0	Eligibility to be determined
58	127	Furnish Storage Container	LS	16,824.44	1	\$16,824.44	0	Eligibility to be determined
						\$2,823,547.25	0	

*Note: FCO-105 was cancelled & FCO-121 has not been approved.

CONTRACT DBE

Contract DBE %	0.0%
Current DBE %	0.0%
Forecasted DBE %	0.0%

CONTRACT

Amount of previous Change Orders	\$6,695,750.00
Amount this Change Order	\$5,812,819.95
Change Orders to date	\$2,823,547.25
	\$8,636,367.20

Original Contract Days	365
Days Previously Added	1676
Days this Change Order	0
Days Added to date	1676
REVISED CONTRACT DAYS	2041

% OF ORIGINAL CONTRACT AMOUNT

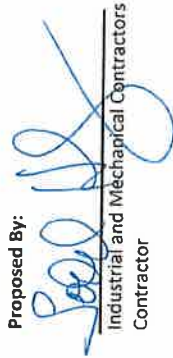
This Change Order	42.2%
Previous Change Order	86.8%
TOTAL TO DATE	129.0%

Work Order Date	6/20/2013
Work Completion Milestone Date	1/21/2019

REVISED CONTRACT AMOUNT \$ 15,332,117.20

It is hereby agreed to perform and accept the above quantities in accordance with the original contract and applicable specifications for the above price. This Change Order includes all Bill and Profit fees associated with the work. No additional fees shall be awarded after acceptance of this Change Order. The Change Order operates as full and complete settlement of the matters set forth herein specifically for the purpose of this contract and shall not be construed as an amendment to the original contract. It is further agreed that the DBE requirement shall be met and maintained through this change order. The Change Order operates as full and complete settlement of the matters set forth herein specifically for the purpose of this contract and shall not be construed as an amendment to the original contract. It is further agreed that the DBE requirement shall be met and maintained through this change order.

Proposed By:


Industrial and Mechanical Contractors
Contractor

Recommended By:


S&W Project Manager

Approved By:


M/Ron Spooner
Chief of Engineering


Date 12/4/18

**FINAL ACCEPTANCE AND CLOSE OUT TO CONTRACT CO-17-0019 –
EMERGENCY REPAIR SERVICES FOR TURBINE 3**

WHEREAS, Contract CO 17-0019 was awarded under emergency procurement, and

WHEREAS, Contract CO 17-0019 is ready for Final Acceptance by the Sewerage & Water Board of New Orleans, and

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

NOW, THEREFORE, BE IT RESOLVED, by the Sewerage and Water Board of New Orleans that the recommendation of the General Superintendent to authorize final acceptance and to close out Contract by Siemens. CO 17-0019 for Contract, is hereby approved.

I, Ghassan Korban, Executive Director,
Sewerage and Water Board of New Orleans, do hereby
certify that the above and foregoing is a true
and correct copy of a Resolution adopted at the Regular
Monthly Meeting of said Board, duly called and held,
according to law, on December 19, 2018.

**GHASSAN KORBAN,
EXECUTIVE DIRECTOR
SEWERAGE AND WATER BOARD OF NEW ORLEANS**



SEWERAGE AND WATER BOARD OF NEW ORLEANS

Inter-Office Memorandum

Date: November 27, 2018

From: Bruce Adams, P.E. *Bruce Adams*, 12/11/2018
Interim General Superintendent

To: Ghassan Korban
Executive Director

Re: Contract 2126 – Water Main Pt Repair, Water Service Connection, Water Valve and Fire Hydrant Replacement at Various Sites throughout Orleans Parish

Enclosed please find a recommendation for approval of Change Order No.2 for the above captioned contract.

The change order is required for the addition of competitively bid line items as well as the addition of X-items for unforeseen repairs to various diameter water mains and hydrants. The Contractors current attained DBE is 45.69%. The required DBE participation goal on this contract is 36% percent and will remain unchanged through this approved change order.

The approved Change Order No. 1 amount is \$1,057,548.82 or 18% of the original bid amount. This final change order in the amount of \$2,047,526.18 will be 34.0% of the original contract value. The total of the original contract value, renewal and two (2) change orders is \$8,993,955.00.

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

Bruce Adams, P.E.
Interim General Superintendent

Cc: M. Ron Spooner
Fred Tharp
David Cappel
Steve Bass
Alvin Porter
Dexter Joseph
Jade Brown-Russell
Rosita Thomas
Mark A. Bear Child

RATIFICATION OF CHANGE ORDER NO.2 FOR CONTRACT 2126 – Water Main Point Repair, Water Service Connection, Water Valve and Fire Hydrant Replacement at Various Sites throughout Orleans Parish

WHEREAS, the Sewerage and Water Board of New Orleans entered into Contract 2126 with Wallace C. Drennan Inc. for the amount of \$2,944,440.00, and

WHEREAS, the contractor under contract was awarded a renewal in the amount of \$2,944,440.00, which brings the total contract value to \$5,888,880.00, and the contractor provided additional water point repair services under this Contract due to an increase in projects reported throughout the City, and

WHEREAS, the first Change Order, in the amount of \$1,057,548.82 is 18% of the total original contract including the renewal.

WHEREAS, with the second Change Order requested of \$2,047,526.18 will bring the accumulated change order total to \$3,105,075.00 or 52.7% of the original Contract value, thus providing a new contract value of **\$8,993,995.00.**

NOW THEREFORE BE IT RESOLVED, the approval of Change Order No. 2 for Contract 2126 is ratified by the Sewerage and water Board of New Orleans.

I, Ghassan Korban, Executive Director, Sewerage and Water Board of New Orleans, do hereby certify that the above and foregoing is a true and correct copy of a resolution adopted at the Regular Meeting of the said Board, duly called and held, according to law, on December 18, 2018.

Ghassan Korban
EXECUTIVE DIRECTOR
SEWERAGE AND WATER BOARD OF NEW ORLEANS

Sewerage & Water Board of New Orleans: Change Order 2017 Approval Form

Contract # 2126 P/O# _____

Date: 12/04/2018

Project Name: Water Main Point Repair, Water Service Connection, Water Valve and Fire Hydrant Replacement at Various Sites in Orleans Parish.

Job/Project # _____

Reason for Change Order: The change order is required for the addition of competitively bid line items as well as the addition of X-items for various unforeseen repairs to various diameter water mains and hydrants. The total dollar amount for a few emergency repairs were \$532,000.00. The X-items include but are not limited to extra thick asphalt, various size line-stops and insertion valves which totaled to a dollar amount of \$959,074.66.

Change Order Amount: \$2,047,526.18 Contract Amount Prior To Change Order: \$4,001,988.82

Original Contract Amount: \$2,944,440.00 Total Spent to Date: \$8,830,096.16

PW#: _____ Vendor: Wallace Drennan

C. P. Item # 216 / 100 % C. P. Item # N/A / _____ % C. P. Item # N/A / _____ %

Source of funding for Change Order:

System Funds: \$ _____ Bonds: \$ _____ FEMA: \$ _____ Anticipated FEMA: \$ _____

Total Funding: \$ _____

FUND Code SWB/025 ORGN Code 6620 ACTIVITY Code N/A OBJECT Code 4406/2027

Total Project Investment to Date: (Place total amount of contracts on projects)

- Survey Phase \$ _____
- Design Phase \$ _____
- Testing Phase \$ _____
- Value of A/E Contract for this work to Date: \$ _____
- Construction Contract Value to Date: \$6,946,428.82
- Value of Project Management to Date: \$ _____
- Value of other Professional Services to Date: \$ _____
- Total Investment to Date: \$ _____

RECORDATION

- Is this change order more than 10% of the original contract and more than \$100,000? ☒ Yes ☐ No
- Does this change order put the total % of change orders above 20% of the original contract and is it more than \$100,000? ☒ Yes ☐ No
- If the answer is yes to either one of these questions recordation is required by state law within 30 days. If the original contract and/or previous change orders have not yet been recorded they must be recorded at this time.

VENDOR SELECTION AND DBE INFORMATION

- Type of Procurement Used: [Should always be RFP for amendments. ●]
- Local Vendor: ☒ Yes ☐ No
- DBE: ☒ Yes ☐ No. If Yes, % 36

Sewerage & Water Board of New Orleans: Change Order Approval Form 2017

ACTION CRITICAL

Objective consideration of alternatives: Describe other actions considered. If none, explain why

- I recommend approval for the above project (If not recommending for approval, please indicate a reason below, and return this to the previous signatory)

Mark A. Benoit Date: 12/4/18

- Level Two (2) Project Manager, S&WB, Engineering Department
Requested Response Date: 12/4/18

[Signature] Date: 12/4/18

- Level One (1) Manager, S&WB, Engineering Department
Requested Response Date: 12/4/18

[Signature] Date: 12/4/18

- Deputy Director, General Superintendent, S&WB, Engineering Department
Requested Response Date: 12/4/18

Brian J. Acuna Date: 12/05/2018

- Fiscal Manager, PDU
Requested Response Date: 12/4/18

Date: _____

- Executive Director, S&WB
Requested Response Date: 12/4/18

Date: _____

- Director of Procurement, S&WB
Requested Response Date: 12/4/18

Date: _____

**SCOPE OF CHANGES
CONTRACT 2126:
(PLAN CHANGE NO. 2)**

ITEMS TO BE ADDED / DELETED TO CONTRACT

ITEM NO.	DESCRIPTION	UNIT	UNIT PRICE	REVISED		PLAN CHANGE #1		DIFFERENCE	
				QUANTITY	AMOUNT	QUANTITY	AMOUNT	QUANTITY	AMOUNT
10	4"-8" Water Pt Rep 6'-12" Pipe	EA	\$8,900.00	50.00	\$440,000.00	25.00	\$220,000.00	25.00	\$220,000.00
11	4"-8" Water Main Beyond Point Repair	LF	\$880.00	400.00	\$352,000.00	50.00	\$44,000.00	350.00	\$308,000.00
12	10" - 12" Water Point Repair <12' Long	EA	\$9,900.00	10.00	\$99,000.00	5.00	\$49,500.00	5.00	\$49,500.00
27	Sawcut Existing Roadways		\$39.00	7600.00	\$296,400.00	2000.00	\$78,000.00	5600.00	\$218,400.00
28	Concrete Roadway Removal & Replacement (8" Thick)	SY	\$180.00	4850.00	\$867,000.00	2000.00	\$360,000.00	2850.00	\$477,000.00
31	Asphalt Pavement Removal & Replacement (5" Thick)	SY	\$200.00	3700.00	\$740,000.00	2200.00	\$440,000.00	1500.00	\$300,000.00
32	Asphalt Overlay on Concrete Roadway (2" Thick)	SY	\$88.00	4800.00	\$422,400.00	1000.00	\$88,000.00	3800.00	\$334,400.00
36	Driveway Restoration (6" Thick)	SY	\$77.00	1000.00	\$77,000.00	300.00	\$23,100.00	700.00	\$53,900.00
39	Sidewalk Restoration (4" Thick)	SY	\$60.00	1400.00	\$84,000.00	800.00	\$48,000.00	600.00	\$36,000.00
43	Handicap Ramp Restoration	SY	\$600.00	150.00	\$90,000.00	20.00	\$12,000.00	130.00	\$78,000.00
X-10	20" Linedrop @ Bragg & Louisville	LS	\$89,785.00	1.00	\$89,785.00	0.00	\$0.00	1.00	\$89,785.00
X-11	30" Linedrop @ Michoud Water Tower	LS	\$162,145.00	1.00	\$162,145.00	0.00	\$0.00	1.00	\$162,145.00
X-12	30" Linedrop @ Read & Andover	LS	\$148,845.00	1.00	\$148,845.00	0.00	\$0.00	1.00	\$148,845.00
X-1	Installation of 42" S&WB Valve	LS	\$428,448.82	0.00	\$0.00	1.00	\$428,448.82	-1.00	-\$428,448.82
ADDITIONAL CONTRACT DAYS		OVER RUN	\$2,047,526.18	TOTAL	\$3,838,575.00	TOTAL	\$1,791,048.82	TOTAL	\$2,047,526.18
REQUESTED		0	UNDER RUN						

Original Contract Amount: \$2,944,440.00
 Amount of Previous Change Orders: \$1,057,548.82
 Additional Dollar Amount THIS CHANGE ORDER: \$2,047,526.18

Original Contract Days: 365
 Contract Days Previously Added: 0
 Contract Days THIS CHANGE ORDER: 0

REVISED Contract Amount: \$6,049,515.00
 REVISED Contract Days: 365

Percent of Original Contract Amount THIS CHANGE ORDER: 69.54%
 Percent of Original Contract Amount PREVIOUS CUMULATIVE CHANGE ORDERS: 35.92%
 Percent of Original Contract Amount ALL CUMULATIVE CHANGE ORDERS: 105.46%

DBE Participation for this Contract: 36.00%

It is mutually agreed to perform & accept the above revisions in accordance with original contract & applicable specifications at the above prices

PROPOSED BY:

Wallace C. Drennan, Inc.

Contractor

RECOMMENDED BY:

S & WB Project Manager

Contractor Representative

DATE

APPROVED BY:

DATE

Chief of Networks



SEWERAGE AND WATER BOARD OF NEW ORLEANS

Inter-Office Memorandum

Date: November 27, 2018

From: Bruce Adams, P.E.
Interim General Superintendent

Bruce Adams
12/11/2018

To: Ghassan Korban
Executive Director

Re: Contract 30216 – Restoration of Existing Gravity Sewer Point Repair at Various Sites throughout Orleans Parish

Enclosed please find a recommendation for approval of Change Order No.1 for the above captioned contract.

The Change Order is required in order to add an X-Item for the repair to a 30" sewer force main damaged by DPW contractor Kelly Industries in association with a road reconstruction project near the intersection of Lamarque and Thayer. The contractor's current attained DBE is 44.78%. The required DBE participation goal on this contract is 36% percent and will remain unchanged through this approved change order. The cumulative change order amount is \$613,853.41 or 35.6% of the original bid amount of the Contract plus 1 renewal. This change order is in the amount of \$613,853.41.

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

Cc: M. Ron Spooner
Fred Tharp
David Cappel
Steve Bass
Alvin Porter
Dexter Joseph
Rosita Thomas
Ashraf Abdelbaqi

**RATIFICATION OF CHANGE ORDER NO.1 FOR CONTRACT 30216 –
RESTORATION OF EXISTING GRAVITY SEWER POINT REPAIR OF SEWER
MAINS AT VARIOUS SITES THROUGHOUT ORLEANS PARISH**

WHEREAS, the Sewerage and Water Board of New Orleans entered into Contract 30216 with Wallace C. Drennan Inc. for the amount of \$862,300.00, and

WHEREAS, the contractor under was awarded a renewal in the amount of \$862,300.00, which brings the total contract value to \$1,724,600.00, and

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

WHEREAS, this first and final Change Order, in the amount of **\$613,853.41 is 35.60% of the original Contract value**

NOW THEREFORE BE IT RESOLVED, the approval of Change Order No. 1 for Contract 30216 is ratified by the Sewerage and Water Board of New Orleans.

I, Ghassan Korban, Executive Director, Sewerage and Water Board of New Orleans, do hereby certify that the above and foregoing is a true and correct copy of a resolution adopted at the Regular Meeting of the said Board, duly called and held, according to law, on December 19 , 2018.

GHASSAN KORBAN, EXECUTIVE DIRECTOR
SEWERAGE AND WATER BOARD OF NEW ORLEANS

Sewerage & Water Board of New Orleans: Change Order 2018 Approval Form

Contract # 30216 P/O# _____

Date: 11/20/2018

Project Name: Restoration of Existing Gravity Sewer Point Repair at Various Sites Throughout Orleans Parish Job/Project # _____

Reason for Change Order: The reason for this change order is to add an X-Item for the Repair of a 30" Sewer Force Main that was damaged by DPW Contractor Kelly Industries during street reconstruction near the Intersection of Lamarque and Thayer.

Change Order Amount: \$613,853.41 Contract Amount Prior To Change Order: \$1,724,600.00

Original Contract Amount: \$862,300.00 Total Spent to Date: \$ 1,561,336.40

PW#: _____ Vendor: Wallace Drennan

C. P. Item # N/A / _____ % C. P. Item # N/A / _____ % C. P. Item # N/A / _____ %

Source of funding for Change Order:

System Funds: \$ _____ Bonds: \$ _____ FEMA: \$ _____ Anticipated FEMA: \$ _____

Total Funding: \$ _____

FUND Code SWB/027 ORGN Code 6621 ACTIVITY Code N/A OBJECT Code 4408/2027

Total Project Investment to Date: (Place total amount of contracts on projects)

- | | |
|---|-----------------------|
| • Survey Phase | \$ _____ |
| • Design Phase | \$ _____ |
| • Testing Phase | \$ _____ |
| • Value of A/E Contract for this work to Date: | \$ _____ |
| • Construction Contract Value to Date: | <u>\$1,724,600.00</u> |
| • Value of Project Management to Date: | \$ _____ |
| • Value of other Professional Services to Date: | \$ _____ |
| • Total Investment to Date: | \$ _____ |

RECORDATION

- Is this change order more than 10% of the original contract and more than \$100,000? ☒ Yes ☐ No
- Does this change order put the total % of change orders above 20% of the original contract and is it more than \$100,000? ☒ Yes ☐ No
- If the answer is yes to either one of these questions recordation is required by state law within 30 days. If the original contract and/or previous change orders have not yet been recorded they must be recorded at this time.

VENDOR SELECTION AND DBE INFORMATION

- Type of Procurement Used: [Should always be RFP for amendments.]
- Local Vendor: ☒ Yes ☐ No
- DBE: ☒ Yes ☐ No. If Yes, % 36

Sewerage & Water Board of New Orleans: Change Order Approval Form

2018

ACTION CRITICAL

Objective consideration of alternatives: Describe other actions considered. If none, explain why

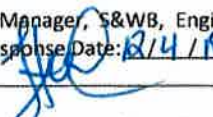
- I recommend approval for the above project (If not recommending for approval, please indicate a reason below, and return this to the previous signatory)

 Date: 12/4/18

- Level Two (2) Project Manager, S&WB, Engineering Department
Requested Response Date: 12/4/18

 Date: 12/4/18

- Level One (1) Manager, S&WB, Engineering Department
Requested Response Date: 12/4/18

 Date: 12/4/18

- Deputy Director, General Superintendent, S&WB, Engineering Department
Requested Response Date: 12/5/18

 Date: 12/05/2018

- Fiscal Manager, PDU
Requested Response Date: 12/15/18

Date: _____

- Executive Director, S&WB
Requested Response Date: 12/5/18

Date: _____

- Director of Procurement, S&WB
Requested Response Date: 12/5/18

Date: _____

SCOPE OF CHANGES No. 1
Contract 30216 Sewer Point Repair
(Change Order No. 1)

ADDITIONAL ITEMS TO BE ADDED TO CONTRACT

Item #	FCO#	Detailed Description	Units	Unit Price	Quantity	Amount	Days	Comments
X-18	N/A	Lamarque and Thayer 30" Sewer Force Main Repair	EA	\$613,853.41	1	\$613,853.41	0	FEMA Ineligible
						\$613,853.41	0	

Contract DBE %	36.0%
Current DBE %	44.8%
Forecasted DBE %	36.0%

Original	\$	862,300.00
Amount of previous Change Orders	\$	-
Amount this Change Order	\$	\$613,853.41
Change Orders to date	\$	613,853.41

REVISED CONTRACT AMOUNT \$ 2,338,453.41

BASE	
Original Contract Days	730
Days Previously Added	0
Days this Change Order	0
Days Added to date	0

REVISED CONTRACT DAYS 730

% OF ORIGINAL CONTRACT AMOUNT

This Change Order	35.6%
Previous Change Order	0.0%
TOTAL TO DATE	35.6%

Work Order Date	3/5/2018
Work Completion Milestone Date	5/5/2020

It is mutually agreed to perform and accept the above revisions in accordance with the original contract and applicable specifications for the above price. This Change Order includes all OH and Profit fees associated with the work. No additional fees shall be awarded after acceptance of this Change Order

 Proposed By: Bart Peak Wallace Drennan	 Recommended By: Astraf Abdelbaqi S&WB Project Manager	 Approved By: Fred Tripp Chief of Networks	Date 12/4/18
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RATIFICATION OF CHANGE ORDER NO.1 FOR CONTRACT 30216 - RESTORATION OF EXISTING GRAVITY SEWER POINT REPAIR OF SEWER MAINS AT VARIOUS SITES THROUGHOUT ORLEANS PARISH

WHEREAS, the Sewerage and Water Board of New Orleans entered into Contract 30216 with Wallace C. Drennan Inc. for the amount of \$862,300.00, and

WHEREAS, the contractor under was awarded a renewal in the amount of \$862,300.00, which brings the total contract value to \$1,724,600.00, and

WHEREAS, The contractor made a repair to a 30" sewer force main that was damaged by a DPW Contractor near the intersection of Lamarque and Thayer, and

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

WHEREAS, this first and final Change Order, in the amount of **\$613,853.41 is 35.60% of the original Contract value**

NOW THEREFORE BE IT RESOLVED, the approval of Change Order No. 1 for Contract 30216 is ratified by the Sewerage and water Board of New Orleans.

I, Ghassan Korban, Executive Director, Sewerage and Water Board of New Orleans, do hereby certify that the above and foregoing is a true and correct copy of a resolution adopted at the Regular Meeting of the said Board, duly called and held, according to law, on December 19 , 2018.

Ghassan Korban
EXECUTIVE DIRECTOR
SEWERAGE AND WATER BOARD OF NEW ORLEANS



SEWERAGE AND WATER BOARD OF NEW ORLEANS

Inter-Office Memorandum

Date: November 27, 2018

From: Bruce Adams, P.E.
Interim General Superintendent

Bruce Adams
12/11/2018

To: Ghassan Korban
Executive Director

Re: Contract 30203 – Restoration of Existing Gravity Sewer Point Repair at Various Sites throughout Orleans Parish

Enclosed please find a recommendation for approval of Change Order No.2 for the above captioned contract.

The change order is required for the addition of competitively bid line items as well as the addition of X-items for various unforeseen repairs to large diameter sewer force mains. The addition of these items was due to required repairs on sewer house connections identified in the Entergy inspection program. The result of the inspections indicated we had several blocks of sewer house connections that required repair under the Consent Decree. Continued use of this contract was also required to provide additional essential repairs during the delayed 'Notice to Proceed' for Contract 30218 due to a bid dispute. The Contractor's current attained DBE is 43.61%. The required DBE participation goal on this contract is 36% percent and will remain unchanged through this approved change order.

The approved Change Order No. 1 amount is \$1,431,744.90. This final change order is in the amount of \$6,769,926.06 and the cumulative change order amount is \$8,201,670.96. The total of the original contract value, renewal and two (2) change orders is \$12,068,662.96.

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

Cc: M. Ron Spooner
Fred Tharp
David Cappel
Steve Bass
Alvin Porter
Dexter Joseph
Rosita Thomas
Ashraf Abdelbaqi

**RATIFICATION OF CHANGE ORDER NO.2 FOR CONTRACT 30203 –
RESTORATION OF EXISTING GRAVITY SEWER POINT REPAIR AND CIPP
LINING OF SEWER MAINS AT VARIOUS SITES THROUGHOUT ORLEANS
PARISH**

WHEREAS, the Sewerage and Water Board of New Orleans entered into Contract 30203 with Wallace C. Drennan Inc. for the amount of \$1,933,496.00, and

WHEREAS, Change Order No.1 was approved by the Board of Directors on August 16, 2017 for the amount of \$1,431,744.90, and

WHEREAS, the contractor was awarded a one year renewal on November 15, 2017 for the amount of \$1,933,496.00, and

WHEREAS, Field Change Order No. 1 was approved by the General Superintendent Office on March 28, 2018 for the amount of \$4,405,102.78, and

WHEREAS, this second and final Change Order, in the amount of **\$6,769,926.06**, inclusive of the summation of Field Change Order No. 1 and the additional amount of \$2,364,823.28, brings the accumulated contract change order total to \$8,201,670.96, thus providing a total contract value of \$12,068,662.96, and

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

NOW THEREFORE BE IT RESOLVED, the approval of Change Order No. 2 for Contract 30203 is ratified by the Sewerage and water Board of New Orleans.

I, Ghassan Korban, Executive Director, Sewerage and Water Board of New Orleans, do hereby certify that the above and foregoing is a true and correct copy of a resolution adopted at the Regular Meeting of the said Board, duly called and held, according to law, on December 19, 2018.

GHASSAN KORBAN, EXECUTIVE DIRECTOR
SEWERAGE AND WATER BOARD OF NEW ORLEANS

Sewerage & Water Board of New Orleans: Change Order 2018 Approval Form

Contract # 30203 P/O# N/A Date: 11/20/2018

Project Name: Restoration of Existing Gravity Sewer Point Repair at Various Sites Throughout Orleans Parish Job/Project # _____

Reason for Change Order: The change order is required for the addition of competitively bid line items as well as the addition of X-items for various unforeseen repairs to large diameter sewer force mains. The addition of these items is required due to required repairs to sewer house connections inspected by Entergy in several blocks where new Entergy gas lines were installed as well as a delay to the Sewer Point Repair contract 30218.

Change Order Amount: \$6,769,926.06 Contract Amount Prior To Change Order: \$5,298,736.90

Original Contract Amount: \$1,933,496.00 Total Spent to Date: \$11,873,761.08

PW#: _____ Vendor: Wallace Drennan

C. P. Item # N/A / _____ % C. P. Item # N/A / _____ % C. P. Item # N/A / _____ %

Source of funding for Change Order:

System Funds: \$ _____ Bonds: \$ _____ FEMA: \$ _____ Anticipated FEMA: \$ _____

Total Funding: \$ _____

FUND Code SWB/027 ORGN Code 6621 ACTIVITY Code N/A OBJECT Code 4408/2027

Total Project Investment to Date: (Place total amount of contracts on projects)

- Survey Phase \$ _____
- Design Phase \$ _____
- Testing Phase \$ _____
- Value of A/E Contract for this work to Date: \$ _____
- Construction Contract Value to Date: \$ 5,298,736.90
- Value of Project Management to Date: \$ _____
- Value of other Professional Services to Date: \$ _____
- Total Investment to Date: \$ _____

RECORDATION

- Is this change order more than 10% of the original contract and more than \$100,000? ☒ Yes ☐ No
- Does this change order put the total % of change orders above 20% of the original contract and is it more than \$100,000? ☒ Yes ☐ No
- If the answer is yes to either one of these questions recordation is required by state law within 30 days. If the original contract and/or previous change orders have not yet been recorded they must be recorded at this time.

VENDOR SELECTION AND DBE INFORMATION

- Type of Procurement Used: [Should always be RFP for amendments.]
- Local Vendor: ☒ Yes ☐ No
- DBE: ☒ Yes ☐ No. If Yes, % 36

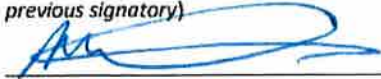
Sewerage & Water Board of New Orleans: Change Order Approval Form

2018

ACTION CRITICAL

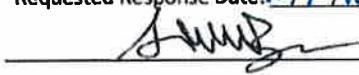
Objective consideration of alternatives: Describe other actions considered. If none, explain why

- I recommend approval for the above project (If not recommending for approval, please indicate a reason below, and return this to the previous signatory)



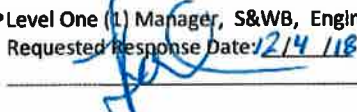
Date: 12/4/18

- Level Two (2) Project Manager, S&WB, Engineering Department
Requested Response Date: 12/4/18



Date: 12/4/18

- Level One (1) Manager, S&WB, Engineering Department
Requested Response Date: 12/4/18



Date: 12/4/18

- Deputy Director, General Superintendent, S&WB, Engineering Department
Requested Response Date: 12/4/18



Date: 12/05/2018

- Fiscal Manager, PDU
Requested Response Date: 12/4/18

Date: _____

- Executive Director, S&WB
Requested Response Date: 12/4/18

Date: _____

- Director of Procurement, S&WB
Requested Response Date: 12/4/18

Date: _____

SCOPE OF CHANGES No. 2
Contract 30203 Sewer Point Repair
(Change Order No. 2)

ADDITIONAL ITEMS TO BE ADDED TO CONTRACT

Item #	FCO#	Detailed Description	Units	Unit Price	Quantity	Amount	Days	Comments
1	1	8"-10" Point Repair (0'-5' Deep)	EA	\$1,000.00	70	\$70,000.00	0	FEMA Ineligible
3	1	8"-10" Point Repair (5'-7' Deep)	EA	\$1,100.00	80	\$88,000.00	0	FEMA Ineligible
5	1	8"-10" Point Repair (7'-9' Deep)	EA	\$6,600.00	40	\$264,000.00	0	FEMA Ineligible
7	1	8"-10" Point Repair (9'-11' Deep)	EA	\$6,600.00	80	\$528,000.00	0	FEMA Ineligible
8	1	8"-10" Beyond Point Repair (9'-11' Deep)	LF	\$600.00	75	\$45,000.00	0	FEMA Ineligible
9	1	8"-10" Point Repair (11'-15' Deep)	EA	\$7,700.00	80	\$616,000.00	0	FEMA Ineligible
10	1	8"-10" Beyond Point Repair (11'-15' Deep)	LF	\$700.00	60	\$42,000.00	0	FEMA Ineligible
17	1	12"-15" Point Repair (11'-15' Deep)	EA	\$33,000.00	18	\$594,000.00	0	FEMA Ineligible
18	1	12"-15" Beyond Point Repair (11'-15' Deep)	LF	\$1,188.00	25	\$29,700.00	0	FEMA Ineligible
35	1	24" Point Repair (9'-11' Deep)	EA	\$17,000.00	10	\$170,000.00	0	FEMA Ineligible
43	1	8"-12" Vert Stack Wye/Dble Wye on Main	EA	\$14,400.00	45	\$648,000.00	0	FEMA Ineligible
X-2	1	CY of Abandoned Point Repair	CY	\$866.96	120	\$104,035.20	0	FEMA Ineligible
X-5	1	Erect @ Annunciation for Drain Conflict Box	LS	\$19,250.04	1	\$19,250.04	0	FEMA Ineligible
X-8	1	2900 Peoples Ave Spoil Haul-Off	LS	\$20,676.60	1	\$20,676.60	0	FEMA Ineligible
X-9	1	Florida and Tupelo 54" SFM Excavation	LS	\$32,357.89	1	\$32,357.89	0	FEMA Ineligible
X-10	1	Station A Bypass Pumping and Excavation	LS	\$28,801.80	1	\$28,801.80	0	FEMA Ineligible
X-14	1	6711 Dorchester Bypass	LS	\$22,341.00	1	\$22,341.00	0	FEMA Ineligible
X-15	1	1218 Dante Catch Basin Replacements	LS	\$11,530.53	1	\$11,530.53	0	FEMA Ineligible
X-16	1	Morrison @ Burke 10-10-17 SFM Excavation	LS	\$24,809.72	1	\$24,809.72	0	FEMA Ineligible
X-17	1	Morrison and Berg SFM Repair 1-11-18	LS	\$30,000.00	1	\$30,000.00	0	FEMA Ineligible
X-18	1	Morrison and Burke 1-17-18 SFM Repair	LS	\$30,000.00	1	\$30,000.00	0	FEMA Ineligible
X-19	1	Harrison and Memphis 24" SFM Repair 1-24-18	LS	\$40,000.00	1	\$40,000.00	0	FEMA Ineligible
1	2	8"-10" Point Repair (0'-5' Deep)	EA	\$1,000.00	-52	-\$52,000.00	0	FEMA Ineligible
3	2	8"-10" Point Repair (5'-7' Deep)	EA	\$1,100.00	-22	-\$24,200.00	0	FEMA Ineligible
5	2	8"-10" Point Repair (7'-9' Deep)	EA	\$6,600.00	25	\$165,000.00	0	FEMA Ineligible
7	2	8"-10" Point Repair (9'-11' Deep)	EA	\$6,600.00	70	\$462,000.00	0	FEMA Ineligible
8	2	8"-10" Beyond Point Repair (9'-11' Deep)	LF	\$600.00	110	\$66,000.00	0	FEMA Ineligible
9	2	8"-10" Point Repair (11'-15' Deep)	EA	\$7,700.00	-83	-\$639,100.00	0	FEMA Ineligible
10	2	8"-10" Beyond Point Repair (11'-15' Deep)	LF	\$700.00	-69	-\$48,300.00	0	FEMA Ineligible
17	2	12"-15" Point Repair (11'-15' Deep)	EA	\$33,000.00	-12	-\$396,000.00	0	FEMA Ineligible
18	2	12"-15" Beyond Point Repair (11'-15' Deep)	LF	\$1,188.00	50	\$59,400.00	0	FEMA Ineligible
35	2	24" Point Repair (9'-11' Deep)	EA	\$17,000.00	2	\$34,000.00	0	FEMA Ineligible
43	2	8"-12" Vert Stack Wye/Dble Wye on Main	EA	\$14,400.00	35	\$504,000.00	0	FEMA Ineligible
44	2	13"-24" Vert Stack Wye/Dble Wye on Main	EA	\$15,000.00	-25	-\$375,000.00	0	FEMA Ineligible
50	2	Adj MH with brick and mortar	EA	\$1,000.00	60	\$60,000.00	0	FEMA Ineligible
54	2	8" Concrete Restoration	SY	\$88.00	6500	\$572,000.00	0	FEMA Ineligible
55	2	5" Asphalt Restoration	SY	\$66.00	5500	\$363,000.00	0	FEMA Ineligible
56	2	1.5" Asphalt Overlay	SY	\$44.00	2000	\$88,000.00	0	FEMA Ineligible
58	2	6" Concrete D/W	SY	\$66.00	4000	\$264,000.00	0	FEMA Ineligible

61	2	4" Concrete S/W	SY		\$64.00	4500	\$288,000.00	0	FEMA Ineligible
64	2	Concrete Curb Remove and Replace	LF		\$66.00	6000	\$396,000.00	0	FEMA Ineligible
65	2	Reset Granite Curb	LF		\$300.00	650	\$195,000.00	0	FEMA Ineligible
X-22	2	County Club Drive @ Cheryl Drive 36" SFM	LS		\$131,418.92	1	\$131,418.92	0	FEMA Ineligible
X-31	2	Old Gentilly @ Louisa SFM	LS		\$163,044.36	1	\$163,044.36	0	FEMA Ineligible
X-34	2	Palmira @ Jane 30" Gravity Sewer Videeing	LS		\$78,060.00	1	\$78,060.00	0	FEMA Ineligible
							\$6,769,926.06	0	

Contract DBE %	36.0%
Current DBE %	43.6%
Forecasted DBE %	36.0%

Original	\$	1,933,496.00
Amount of previous Change Orders	\$	1,431,744.90
Amount this Change Order	\$	\$6,769,926.06
Change Orders to date	\$	8,201,670.96

REVISED CONTRACT AMOUNT **\$ 12,068,662.96**

Original Contract Days	730
Days Previously Added	0
Days this Change Order	0
Days Added to date	0

REVISED CONTRACT DAYS **730**

% OF ORIGINAL CONTRACT AMOUNT

This Change Order	175.1%
Previous Change Order	37.0%
TOTAL TO DATE	212.1%

Work Order Date	1/5/2017
Work Completion Milestone Date	1/5/2019

It is mutually agreed to perform and accept the above revisions in accordance with the original contract and applicable specifications for the above price. This Change Order includes all OH and Profit fees associated with the work. No additional fees shall be awarded after acceptance of this Change Order

Proposed By: 
Bart Peak
Wallace Dremman

12/4/19
Date

Recommended By: 
Ashraf Abdelbaqi
S&WB Project Manager

12/4/18

Approved By: 
Fred Tharp
Chief of Networks

12/4/18
Date

**RATIFICATION OF CHANGE ORDER NO.2 FOR CONTRACT 30203 –
RESTORATION OF EXISTING GRAVITY SEWER POINT REPAIR AND CIPP
LINING OF SEWER MAINS AT VARIOUS SITES THROUGHOUT ORLEANS
PARISH**

WHEREAS, the Sewerage and Water Board of New Orleans entered into Contract 30203 with Wallace C. Drennan Inc. for the amount of \$1,933,496.00, and

WHEREAS, the Contractor provided additional sewer point repair services under this Contract due to an increase in projects reported throughout the City of New Orleans, and

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

WHEREAS, this second and final Change Order, in the amount of **\$6,769,926.06 is 175.10% of the original Contract value.**

NOW THEREFORE BE IT RESOLVED, the approval of Change Order No. 2 for Contract 30203 is ratified by the Sewerage and water Board of New Orleans.

I, Ghassan Korban, Executive Director, Sewerage and Water Board of New Orleans, do hereby certify that the above and foregoing is a true and correct copy of a resolution adopted at the Regular Meeting of the said Board, duly called and held, according to law, on December 19 , 2018.

Ghassan Korban
EXECUTIVE DIRECTOR
SEWERAGE AND WATER BOARD OF NEW ORLEANS

**REQUEST FOR APPROVAL TO REVISE THE SEWERAGE & WATER BOARD OF
NEW ORLEANS EMPLOYEES' RETIREMENT PLAN INVESTMENT POLICY
STATEMENT**

WHEREAS, the Board of Trustees is responsible for overseeing the Retirement Systems' investments and has adopted a long-term investment horizon such that the chances and duration of investment losses are carefully weighed against the long term potential for appreciation of assets; and

WHEREAS, the purpose of the Sewerage & Water Board of New Orleans Employees' Retirement Plan Investment Policy Statement is to guide the Board of Trustees in effectively supervising, monitoring and evaluating the investment of the SWBNO Employees' Retirement System assets; and

WHEREAS, the primary investment objective shall be to achieve full funding of the actuarial accrued liability so that such assets are preserved for the providing of benefits to participants and their beneficiaries and such long-term return without undue risk maximize the amounts available to provide such benefits; and

WHEREAS, the Board of Trustees approved a revised asset allocation plan (R-153-2018) on October 17, 2018 which is not reflected within the current Investment Policy Statement.

NOW, THEREFORE, BE IT FURTHER RESOLVED that the Sewerage & Water Board of New Orleans Employees' Retirement Plan Investment Policy Statement is approved as revised to incorporate the new asset allocation plan, and;

NOW, THEREFORE, BE IT FURTHER RESOLVED by Board of Trustees of the Employees' Retirement System of the Sewerage and Water Board of New Orleans that the Executive Director be empowered to rebalance the plan's strategic allocation on a relative basis, depending upon market conditions, in accordance with the revised policy.

I, Ghassan Korban, Executive Director,
Sewerage and Water Board of New Orleans,
do hereby certify that the above and foregoing
is a true and correct copy of a resolution adopted
at the Regular Meeting of the said Board,
duly called and held, according to law, on
December 19, 2018.

Ghassan Korban
EXECUTIVE DIRECTOR
SEWERAGE AND WATER BOARD OF NEW ORLEANS

JANUARY 1, 2019 COST OF LIVING ADJUSTMENT FOR BOARD PENSIONERS

WHEREAS, it is the policy of the Sewerage and Water Board of New Orleans to provide a Cost of Living Adjustment to pensioners based on the increase in the Consumer Price Index, with a maximum increase of no more than 2% as provided in Article VI, Section 6.1(d) (1) of the Rules and Regulations of the Employees' Retirement System of the Sewerage and Water Board of New Orleans; and

WHEREAS, the change in the Consumer Price Index for All Urban Wage Earners and Clerical Workers from August 2017 to August 2018 is 2.877%; and

WHEREAS, such funds are to be made available by the Pension Fund of the Sewerage and Water Board of New Orleans to provide for a Cost of Living Adjustment to said pensioners.

NOW, THEREFORE, BE IT RESOLVED that the Pension Fund of the Sewerage and Water Board of New Orleans implement a 2% cost of living increase on the first ten-thousand dollars (\$10,000) of said pensioners' original Retirement Allowance (that is, the annual pension benefit paid at the time of retirement), effective January 1, 2019, for pensioners who attained age 65 on or before December 31, 2018. The cost of living increase for a partial year of retirement after age 65 shall be pro-rated based on the actual number of days retired and over age 65 during the twelve-month period ending December 31, 2018 (that is, the number of days elapsed between attainment of age 65 and December 31, 2018).

I, Ghassan Korban, Executive Director,
Sewerage and Water Board of New Orleans,
do hereby certify that the above and foregoing
is a true and correct copy of a resolution adopted
at the Regular Meeting of the said Board,
duly called and held, according to law, on
December 19, 2018.

Ghassan Korban
EXECUTIVE DIRECTOR
SEWERAGE AND WATER BOARD OF NEW ORLEANS

**RESOLUTION AUTHORIZING APPLICATION TO THE
LOUISIANA DEPARTMENT OF ENVIRONMENTAL QUALITY**

WHEREAS the Sewerage and Water Board of New Orleans (the "Sewerage and Water Board") is in need of major sewerage system rehabilitation; and

WHEREAS loans and/or grants for this project may be available through the State Revolving Fund loan program operated by the Louisiana Department of Environmental Quality:

BE IT RESOLVED by the Sewerage and Water Board of New Orleans that:

1. The Chief Financial Officer of the Sewerage and Water Board (the " Chief Financial Officer") is hereby authorized to submit Loan Applications (pre-application and application) in the maximum amount of \$30,000,000.00 to the Department of Environmental Quality on behalf of the Sewerage and Water Board for the purpose of placing projects on the Project Priority List for funding through its State Revolving Fund loan program.

2. The Chief Financial Officer is further authorized to furnish such additional information as may reasonably be requested in connection with the pre-application(s) and/or application(s).

NOW THEREFORE, BE IT FURTHER RESOLVED The Chief Financial Officer is hereby designated as the Official Project Representative for the District for any project(s) that may result from the submission of the pre-application and/or application.

I, Ghassan Korban, Executive Director,
Sewerage and Water Board of New Orleans,
do hereby certify that the above and foregoing
is a true and correct copy of a resolution adopted
at the Regular Meeting of the said Board,
duly called and held, according to law, on
December 19, 2018.

Ghassan Korban
EXECUTIVE DIRECTOR
SEWERAGE AND WATER BOARD OF NEW ORLEANS

**PRELIMINARY RESOLUTION AUTHORIZING
DRAINAGE SYSTEM BONDS**

WHEREAS, the pursuant to the provisions of Sections 4147 to 4156, inclusive, of Title 33 of the Louisiana Revised Statutes of 1950, as amended (the "Act"), and other constitutional and statutory authority, the City of New Orleans, Louisiana (the "City"), acting through the Sewerage and Water Board of New Orleans (the "Sewerage and Water Board") and the Board of Liquidation, City Debt (the "Board of Liquidation"), has the power and is authorized to issue bonds for drainage purposes payable from the proceeds of a special ad valorem tax for drainage purposes, which was authorized pursuant to an election held on December 10, 2016, to be levied for a period of thirty (30) years, beginning with the year 2017, at a rate of 4.46 mills (the "Tax"); and

WHEREAS, the Sewerage and Water Board desires to pay the costs of construction, improvement and extension of the drainage systems of the City, excluding subsurface drainage systems and their appurtenances (the "Project"), through the issuance of its Drainage System Bonds (the "Bonds"), in one or more series; and

WHEREAS, the City, acting by and through the Sewerage and Water Board and the Board of Liquidation, pursuant to the Act, and pursuant to Part XIV, Chapter 4, Title 39 of the Louisiana Revised Statutes of 1950, as amended, now desires to proceed with the issuance of the Bonds; and

WHEREAS, the Sewerage and Water Board desires to give preliminary approval of the issuance of the Bonds; and

WHEREAS, prior to the issuance of the Bonds, the Sewerage and Water Board intends to expend its own funds on projects for the drainage systems of the City, and reasonably expects to reimburse said expenditures from the proceeds of the Bonds in an amount not exceeding \$10,000,000;

NOW THEREFORE, BE IT RESOLVED by the Sewerage and Water Board of New Orleans as follows:

1. Findings. This Sewerage and Water Board finds and determines that the issuance of the Bonds will be advantageous to the City.

2. Preliminary Approval of Bonds. Pursuant to the provisions of Section 39:1430 of the Louisiana Revised Statutes of 1950, as amended, and other constitutional and statutory authority, preliminary approval is given to the issuance of not exceeding \$40,000,000.00 of Drainage System Bonds for, on behalf of, and in the name of the City, for the purpose of constructing, improving and extending the Project, funding a debt service reserve fund, if required, and paying costs of issuance associated therewith. The Bonds shall be issued in one or more series, shall bear interest at a rate or rates not to exceed six percent (6.0%) per annum, to be determined by subsequent resolution of the Board of Liquidation at the time of sale of the Bonds, and shall mature no later than December 1, 2046. The Bonds shall be issued in fully registered form, shall be sold in accordance with the provisions of the Act and at a price to be determined by the Board of Liquidation, as shall be finally fixed in a resolution to be adopted by the Board of Liquidation.

3. Security for the Drainage System Bonds. The Bonds will be payable solely from the revenues of the Tax, which the City is bound under the terms and provisions of law to annually impose and collect through the year 2046, together with any other amounts pledged under the resolution issuing the Bonds.

4. State Bond Commission. Application is hereby made to the State Bond Commission, Baton Rouge, Louisiana, for approval of the issuance and sale of the Bonds, and for consent and authority to proceed with the issuance and sale of the Bonds, as provided above, and co-bond counsel are directed to make application to the State Bond Commission in accordance with the foregoing.

By virtue of applicant/issuer's application for, acceptance and utilization of the benefits of the Louisiana State Bond Commission's approval(s) resolved and set forth herein, it resolves that it understands and agrees that such approval(s) are expressly conditioned upon, and it further resolves that it understands, agrees and binds itself, its successors and assigns to, full and continuing compliance with the "State Bond Commission Policy on Approval of Proposed Use of Swaps, or other forms of Derivative Products Hedges, Etc.", adopted by the Commission on July 20, 2006, as to the borrowing(s) and other matter(s) subject to the approval(s), including subsequent application and approval under said Policy of the implementation or use of any swap(s) or other product(s) or enhancement(s) covered thereby.

5. Request for Approval. A certified copy of this resolution shall be furnished to the New Orleans City Council. The Sewerage and Water Board hereby requests the City Council and the Board of Liquidation to approve this resolution and any other resolutions of the Sewerage and Water Board providing for the issuance of the Bonds, if requires by law.

6. Intent to Reimburse. Prior to the issuance of the Bonds, the Sewerage and Water Board will expend its own funds on projects for the drainage systems of the City. Upon issuance of the Bonds, the Sewerage and Water Board reasonably expects to reimburse itself for said expenditures from the proceeds of the Bonds. Any such allocation of the proceeds of the Bonds will be with respect to capital expenditures [as defined in Treasury Regulation 1.150-1(h)] and will be made upon the delivery of the Bonds and in accordance with said Regulation. This resolution is intended to be a declaration of intent to reimburse in accordance with the provisions of Treasury Regulation 1.150-2. This Resolution is further intended to be a continuation of the declaration of intent to reimburse made by this Sewerage and Water Board on February 21, 2018, as part of Resolution R-024-2018.

I, Ghassan Korban, Executive Director,
Sewerage and Water Board of New Orleans,
do hereby certify that the above and foregoing
is a true and correct copy of a resolution adopted
at the Regular Meeting of the said Board,
duly called and held, according to law, on
December 19, 2018.

Ghassan Korban
EXECUTIVE DIRECTOR
SEWERAGE AND WATER BOARD OF NEW ORLEANS

**2019 Pension Payment
December 19, 2018**

WHEREAS, as authorized by Louisiana R.S. 11:3821, Sewerage and Water Board of New Orleans (SWBNO) shall set up an actuarially sound pension fund for the payment of pensions and service to its employees, and;

WHEREAS, the benefits of which shall be made available to employees of the Sewerage and Water Board when all requirements for the federal law have been met; and

WHEREAS, the 2017 actuarial employer recommended contribution ranged between \$8,600,000 million to \$10,600,000.

NOW, THEREFORE, BE IT RESOLVED by the Sewerage and Water Board of New Orleans, that this resolution is adopted to authorize and empower the disbursement of pension funds to qualifying retirees, in the amount of \$10,000,000 which is 16.7% of the proposed earnable compensation included within the 2019 propped personnel services expenditnres as authorized by state law.

I, Ghassan Korban, Executive Director,
Sewerage and Water Board of New Orleans
do hereby certify that the above and foregoing
is a true and correct copy of a Resolution
adopted at the Regular Monthly Meeting of
said Board, duly called and held, according to
law on December 19, 2018.

GHASSAN KORBAN
EXECUTIVE DIRECTOR
SEWERAGE & WATER BOARD OF NEW ORLEANS



SEWERAGE AND WATER BOARD OF NEW ORLEANS

December 12, 2018

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

Re: Financial Results through October 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 October 2018. The Variance Indicators for Financial Results through October 2018 is also attached. Also, attached is the Unrestricted Cash in days through October 2018. 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) October 2018 MTD operating revenues of \$9,216,123 is \$155,890 (or 1.7%) more than budgeted and \$1,835,658 (or 24.9%) more than October 2017 MTD. October 2018 YTD operating revenues of \$75,399,271 is \$15,203,064 (or 16.8%) less than budgeted and \$1,331,409 (or 1.7%) less than October 2017 YTD.

Sewer System Fund (pages 13 and 14, line 5) October 2018 MTD operating revenues of \$11,385,261 is \$530,320 (or 4.9%) more than budgeted and \$2,245,773 (or 24.6%) more than October 2017 MTD. October 2018 YTD operating revenues of \$95,765,403 is \$12,784,005 (or 11.8%) less than budgeted and \$3,532,743 (or 3.8%) more than October 2017 YTD.

Drainage System Fund (pages 19 and 20, line 5) October 2018 MTD operating revenues of \$2,826 (or 100%) more than budgeted and is \$114,311 (or 97.6%) less than October 2017 MTD. October 2018 YTD operating revenues of \$80,206 (or 100%) more than budgeted and is \$176,116 (or 68.7%) less than October 2017 YTD.

Total System Funds (pages 1 and 2, line 5) October 2018 MTD operating revenues of \$20,604,210 is \$689,035 (or 3.5%) more than budgeted and \$3,967,120 (or 23.8%) more than October 2017 MTD. October 2018 YTD operating revenues of \$171,244,880 is \$27,906,864 (or 14.0%) less than budgeted and \$2,025,217 (or 1.2%) more than October 2017 YTD.

Operating Expenses:

Water System Fund (pages 7 and 8, line 18) October 2018 MTD operating expenses of \$9,154,469 is \$62,154 (or 0.7%) more than budgeted and \$477,299 (or 5.5%) more than October 2017 MTD. October 2018 YTD operating expenses of \$79,202,325 is \$11,720,824 (or 12.9%) less than budgeted and \$8,740,403 (or 12.4%) more than October 2017 YTD.

Sewer System Fund (pages 13 and 14, line 18) October 2018 MTD operating expenses of \$8,063,949 is \$2,114,253 (or 20.8%) less than budgeted and \$528,540 (or 7.0%) more than October 2017 MTD. October 2018 YTD operating expenses of \$86,597,123 is \$15,184,896 (or 14.9%) less than budgeted and \$21,292,309 (or 32.6%) more than October 2017 YTD.

Drainage System Fund (pages 19 and 20, line 18) October 2018 MTD operating expenses of \$7,089,705 is \$690,457 (or 10.8%) more than budgeted and \$950,787 (or 11.8%) less than October 2017 MTD. October 2018 YTD operating expenses of \$69,502,805 is \$5,510,330 (or 8.6%) more than budgeted and \$15,500,178 (or 28.7%) more than October 2017 YTD.

Total System Funds (pages 1 and 2, line 18) October 2018 MTD operating expenses of \$24,308,122 is \$1,361,642 (or 5.3%) less than budgeted and \$55,053 (or 0.2%) more than October 2017 MTD. October 2018 YTD operating expenses of \$235,302,253 is \$21,395,390 (or 8.3%) less than budgeted and \$45,532,890 (or 24.0%) more than October 2017 YTD.



SEWERAGE AND WATER BOARD OF NEW ORLEANS

Net Non-Operating Revenues:

Water System Fund (pages 7 and 8, line 28) October 2018 MTD non-operating revenues of \$10,737 is \$258,689 (or 96.0%) less than budgeted and \$46,694 (or 81.3%) less than October 2017 MTD. October 2018 YTD net non-operating revenues of \$231,674 is \$2,462,592 (or 91.4%) less than budgeted and \$602,073 (or 72.2%) less than October 2017 YTD.

Sewer System Fund (pages 13 and 14, line 28) October 2018 MTD non-operating revenues of \$106 is \$252,774 (or 100.0%) less than budgeted and \$30,831 (or 99.7%) less than October 2017 MTD. October 2018 YTD net non-operating revenues of \$105,407 is \$2,423,396 (or 95.8%) less than budgeted and \$486,563 (or 82.2%) less than October 2017 YTD.

Drainage System Fund (pages 19 and 20, line 28) October 2018 MTD non-operating revenues of \$378,305 is \$277,080 (or 273.7%) more than budgeted and \$107,008 (or 39.4%) more than October 2017 MTD. October 2018 YTD net non-operating revenues of \$54,463,760 is \$8,479,563 (or 18.4%) more than budgeted and \$1,219,098 (or 2.2%) less than October 2017 YTD.

Total System Funds (pages 1 and 2, line 28) October 2018 MTD non-operating revenues of \$389,148 is \$234,383 (or 37.6%) less than budgeted and \$29,483 (or 8.2%) more than October 2017 MTD. October 2018 YTD net non-operating revenues of \$54,800,840 is \$3,593,575 (or 7.0%) more than budgeted and \$2,307,734 (or 4.0%) more than October 2017 YTD.

Income Before Contributions in Aid of Construction:

Water System Fund (pages 7 and 8, line 29) October 2018 MTD income before contributions of \$72,391 is \$164,954 (or 69.5%) less than budgeted and \$1,311,665 (or 105.8%) more than October 2017 MTD. October 2018 YTD income before capital contributions of -\$3,571,380 is \$5,944,832 (or 250.5%) less than budgeted and \$10,673,885 (or 150.3%) less than October 2017 YTD.

Sewer System Fund (pages 13 and 14, line 29) October 2018 MTD income before contributions of \$3,321,418 is \$2,391,799 (or 257.3%) more than budgeted and \$1,686,401 (or 103.1%) more than October 2017 MTD. October 2018 YTD income before capital contributions of \$9,273,686 is \$22,505 (or 0.2%) less than budgeted and \$18,246,130 (or 66.3%) less than October 2017 YTD.

Drainage System Fund (pages 19 and 20, line 29) October 2018 MTD income before contributions of -\$6,708,574 is \$410,551 (or 6.5%) less than budgeted and \$943,484 (or 12.3%) more than October 2017 MTD. October 2018 YTD income before capital contributions of -\$14,958,839 is \$3,049,438 (or 16.9%) more than budgeted and \$16,895,392 (or 872.4%) less than October 2017 YTD.

Total System Funds (pages 1 and 2, line 29) October 2018 MTD income before contributions of -\$3,314,764 is \$1,816,294 (or 35.4%) more than budgeted and \$3,941,550 (or 54.3%) more than October 2017 MTD. October 2018 YTD income before capital contributions of -\$9,256,533 is -\$2,917,900 (or 46.0%) less than budgeted and \$45,815,407 (or 125.3%) less than October 2017 YTD.



SEWERAGE AND WATER BOARD OF NEW ORLEANS

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

	Water	Sewer	Total
Original Balance	\$ 144,012.88	-	\$ 144,012.88
Less Disbursements	-	-	-
Plus Reimbursements	-	-	-
Plus Income	122.31	-	122.31
Ending Balance	\$ 144,135.19	-	\$ 144,135.19

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

	Water	Sewer	Total
Original Balance	\$ 13,859,486.64	\$ 5,918.75	\$ 13,865,405.39
Less Disbursements	(3,000,000.00)	-	(3,000,000.00)
Plus Reimbursements	-	-	-
Plus Income	10,743.67	4.02	10,747.69
Ending Balance	\$ 10,870,230.31	\$ 5,922.77	\$ 10,876,153.08

Total	\$11,014,365.50	\$5,922.77	\$11,020,288.27
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The days-of-cash at October 31, 2018 were 121 days for the water system, 56 days for the sewer system, 0 days for the drainage system and 64 days for the total systems. Combined the total system results were below the minimum policy target of 180 days. Individually, water, sewer, and drainage system did not meet its policy target of 180 days.

The projected coverage for the year ending October 31, 2018, based upon financial results through October 31, 2018, remains at the budgeted levels of 0.69 times for the water system and 1.37 times for the sewer system. Water system is below the policy target of 1.50 times and below the bond covenant minimum of 1.25. Sewer system result is below the policy target of 1.50 times but 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 October 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

October 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	9,019,474	7,186,043	1,833,431	25.5%	73,721,369	75,029,628	(1,308,259)	-1.7%	1
2 Sewerage service charges and del fees	11,358,652	9,078,310	2,279,742	25.1%	95,245,997	91,507,363	3,738,634	4.1%	2
3 Plumbing inspection and license fees	48,650	43,640	5,010	11.5%	544,944	491,170	53,774	10.9%	3
4 Other revenues	178,634	329,097	(151,063)	-45.9%	1,732,570	2,191,502	(458,932)	-20.9%	4
5 Total operating revenues	20,604,210	16,637,090	3,967,120	23.8%	171,244,880	169,219,663	2,025,217	1.2%	5
Operating Expenses:									
6 Power and pumping	3,254,563	4,203,977	(949,414)	-22.6%	31,200,398	21,931,824	9,268,574	42.3%	6
7 Treatment	590,690	1,504,749	(914,059)	-60.7%	15,607,289	19,505,877	(3,898,588)	-20.0%	7
8 Transmission and distribution	2,871,123	5,058,163	(2,187,040)	-43.2%	31,334,848	24,943,112	6,391,736	25.6%	8
9 Customer accounts	285,720	534,779	(249,059)	-46.6%	4,195,601	3,678,664	516,937	14.1%	9
10 Customer service	314,699	553,377	(238,678)	-43.1%	3,549,057	3,599,425	(50,368)	-1.4%	10
11 Administration and general	3,100,145	2,400,635	699,510	29.1%	32,539,179	19,318,140	13,221,039	68.4%	11
12 Payroll related	3,960,373	3,681,874	278,499	7.6%	40,664,812	33,039,925	7,624,887	23.1%	12
13 Maintenance of general plant	2,952,494	1,491,393	1,461,101	98.0%	20,818,519	20,658,368	160,151	0.8%	13
14 Depreciation	4,954,114	4,330,677	623,436	14.4%	49,541,137	38,932,374	10,608,763	27.2%	14
15 Amortization	-	-	-	0.0%	-	-	-	0.0%	15
16 Provision for doubtful accounts	1,776,798	184,570	1,592,228	862.7%	3,437,928	1,661,130	1,776,798	107.0%	16
17 Provision for claims	247,404	308,875	(61,471)	-19.9%	2,413,484	2,500,524	(87,040)	-3.5%	17
18 Total operating expenses	24,308,122	24,253,069	55,053	0.2%	235,302,253	189,769,363	45,532,890	24.0%	18
19 Operating income (loss)	(3,703,913)	(7,615,979)	3,912,067	-51.4%	(64,057,373)	(20,549,700)	(43,507,673)	211.7%	19
Non-operating revenues (expense):									
20 Two-mill tax	269	201	68	33.6%	353	2,258	(1,905)	-84.4%	20
21 Three-mill tax	-	2	(2)	-100.0%	15,051,631	15,379,399	(327,768)	-2.1%	21
22 Six-mill tax	151,294	104,197	47,097	45.2%	15,753,701	16,070,623	(316,922)	-2.0%	22
23 Nine-mill tax	226,743	156,185	70,558	45.2%	23,614,076	24,089,093	(475,017)	-2.0%	23
24 Interest income	10,943	99,096	(88,153)	-89.0%	380,862	1,269,564	(888,703)	-70.0%	24
25 Other Income	-	-	-	0.0%	-	296,164	(296,164)	-100.0%	25
26 Interest expense	-	-	-	0.0%	-	-	-	0.0%	26
27 Operating and maintenance grants	(100)	(16)	(84)	525.0%	217	1,473	(1,256)	-85.3%	27
28 Total non-operating revenues	389,148	359,665	29,483	8.2%	54,800,840	57,108,574	(2,307,734)	-4.0%	28
29 Income before capital contributions	(3,314,764)	(7,256,314)	3,941,550	-54.3%	(9,256,533)	36,558,874	(45,815,407)	-125.3%	29
30 Capital contributions	47,468	5,319,526	(5,272,058)	-99.1%	17,607,701	31,190,665	(13,582,964)	-43.5%	30
31 Change in net position	(3,267,296)	(1,936,788)	(1,330,508)	68.7%	8,351,168	67,749,539	(59,398,371)	-87.7%	31
32 Net position, beginning of year					2,331,322,205	2,228,421,948	102,900,257	4.6%	32
33 Net position, end of year					2,339,673,373	2,296,171,487	43,501,886	1.9%	33

SEWERAGE AND WATER BOARD OF NEW ORLEANS

ALL SYSTEM FUNDS

STATEMENT OF REVENUES AND EXPENSES AND CHANGES IN NET POSITION
WITH BUDGET COMPARISONS

October 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	9,019,474	8,770,727	248,747	2.8%	73,721,369	87,707,273	(13,985,904)	-15.9%
2 Sewerage service charges and del fees	11,358,552	10,777,991	580,061	5.4%	95,245,997	107,779,907	(12,533,910)	-11.6%
3 Plumbing inspection and license fees	48,650	53,756	(5,106)	-9.5%	544,944	537,563	7,382	1.4%
4 Other revenues	178,334	312,700	(134,666)	-43.1%	1,732,570	3,127,002	(1,394,432)	-44.6%
5 Total operating revenues	20,604,210	19,915,174	689,035	3.5%	171,244,880	199,151,744	(27,906,864)	-14.0%

Operating Expenses:								
6 Power and pumping	3,254,563	2,195,269	1,059,294	48.3%	31,200,398	21,952,692	9,247,706	42.1%
7 Treatment	590,690	1,951,095	(1,360,405)	-69.7%	15,607,289	19,510,948	(3,903,659)	-20.0%
8 Transmission and distribution	2,871,123	3,080,266	(209,143)	-6.8%	31,334,848	30,802,658	532,189	1.7%
9 Customer accounts	285,720	468,389	(182,669)	-39.0%	4,195,601	4,683,889	(488,288)	-10.4%
10 Customer service	314,699	445,895	(131,196)	-29.4%	3,549,057	4,458,947	(909,890)	-20.4%
11 Administration and general	3,100,145	5,119,407	(2,019,263)	-39.4%	32,539,179	51,194,073	(18,654,894)	-36.4%
12 Payroll related	3,960,273	3,567,007	393,366	11.0%	40,664,812	35,670,067	4,994,746	14.0%
13 Maintenance of general plant	2,952,694	3,116,852	(164,358)	-5.3%	20,818,519	31,168,522	(10,350,002)	-33.2%
14 Depreciation	4,954,114	4,988,917	(34,803)	-0.7%	49,541,137	49,889,167	(348,030)	-0.7%
15 Amortization	-	-	-	0.0%	-	-	-	0.0%
16 Provision for doubtful accounts	1,776,798	390,974	1,385,824	354.5%	3,437,928	3,909,744	(471,816)	-12.1%
17 Provision for claims	247,404	345,694	(98,290)	-28.4%	2,413,484	3,456,938	(1,043,453)	-30.2%
18 Total operating expenses	24,308,122	25,669,764	(1,361,642)	-5.3%	235,302,253	256,697,643	(21,395,390)	-8.3%
19 Operating income (loss)	(3,703,913)	(5,754,590)	2,050,677	-35.6%	(64,057,373)	(57,545,898)	(6,511,475)	11.3%

Non-operating revenues (expense):								
20 Two-mill tax	269	-	269	0.0%	353	-	353	0.0%
21 Three-mill tax	-	-	-	0.0%	15,051,631	12,358,280	2,693,351	21.8%
22 Six-mill tax	151,294	-	151,294	0.0%	15,753,701	13,051,009	2,702,692	20.7%
23 Nine-mill tax	226,743	-	226,743	0.0%	23,614,076	19,562,658	4,051,418	20.7%
24 Interest income	10,943	133,053	(122,110)	-91.8%	380,862	1,330,528	(949,666)	-71.4%
25 Other Income	-	226,954	(226,954)	-100.0%	-	2,269,540	(2,269,540)	-100.0%
26 Interest expense	-	(10,858)	10,858	-100.0%	-	(108,583)	108,583	-100.0%
27 Operating and maintenance grants	(.00)	274,383	(274,483)	-100.0%	217	2,743,833	(2,743,616)	-100.0%
28 Total non-operating revenues	389,48	623,532	(234,383)	-37.6%	54,800,840	51,207,265	3,593,575	7.0%

29 Income before capital contributions	(3,314,764)	(5,131,058)	1,816,294	-35.4%	(9,256,533)	(6,338,633)	(2,917,900)	46.0%
30 Capital contributions	47,468	-	47,468	0.0%	17,607,701	-	17,607,701	0.0%
31 Change in net position	(3,267,296)	(5,131,058)	1,863,762	-36.3%	8,351,168	(6,338,633)	14,689,801	-231.8%
32 Net position, beginning of year					2,331,322,205	2,228,421,948	102,900,257	4.6%
33 Net position, end of year					2,339,673,373	2,222,083,315	117,590,058	5.3%

SEWERAGE AND WATER BOARD OF NEW ORLEANS
WATER SYSTEM FUND

STATEMENT OF REVENUES AND EXPENSES AND CHANGES IN NET POSITION
WITH PRIOR YEAR COMPARISONS
October 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	9,019,474	7,186,043	1,833,431	25.5%	73,721,369	75,029,628	(1,308,259)	-1.7%	1
2 Sewerage service charges and del fees	-	-	-	0.0%	-	-	-	0.0%	2
3 Plumbing inspection and license fees	48,650	21,820	26,830	123.0%	492,011	249,820	242,191	96.9%	3
4 Other revenues ¹	147,959	172,602	(24,603)	-14.3%	1,185,891	1,451,233	(265,341)	-18.3%	4
5 Total operating revenues	9,216,123	7,380,465	1,835,658	24.9%	75,399,271	76,730,681	(1,331,409)	-1.7%	5
Operating Expenses:									
6 Power and pumping	117,516	189,691	(72,175)	-38.0%	1,992,287	2,496,829	(504,542)	-20.2%	6
7 Treatment	577,160	557,865	19,315	3.5%	7,187,179	6,028,803	1,158,376	19.2%	7
8 Transmission and distribution	2,116,049	3,163,985	(1,047,936)	-33.1%	16,578,089	14,689,241	1,888,848	12.9%	8
9 Customer accounts	146,611	267,008	(120,397)	-45.1%	2,090,784	1,836,344	254,440	13.9%	9
10 Customer service	159,557	266,523	(106,926)	-40.1%	1,755,841	1,745,633	10,208	0.6%	10
11 Administration and general	1,040,751	877,411	163,380	18.6%	11,102,574	7,042,069	4,060,505	57.7%	11
12 Payroll related	1,505,566	1,552,167	(46,601)	-3.0%	15,211,925	14,143,713	1,067,312	7.5%	12
13 Maintenance of general plant	1,666,038	717,179	948,859	132.3%	10,571,594	12,946,737	(2,375,143)	-18.3%	13
14 Depreciation	1,018,044	845,499	172,545	20.4%	10,180,436	7,521,102	2,659,334	35.4%	14
15 Amortization	-	-	-	0.0%	-	-	-	0.0%	15
16 Provision for doubtful accounts	710,765	95,834	614,871	641.6%	1,573,211	862,506	710,705	82.4%	16
17 Provision for claims	96,373	144,008	(47,635)	-33.1%	959,306	1,148,945	(189,639)	-16.5%	17
18 Total operating expenses	9,134,469	8,677,170	477,299	5.5%	79,202,325	70,461,922	8,740,403	12.4%	18
19 Operating income (loss)	61,654	(1,296,705)	1,358,359	-104.8%	(3,803,053)	6,268,759	(10,071,812)	-160.7%	19
Non-operating revenues (expense):									
20 Two-mill tax	-	-	-	0.0%	-	-	-	0.0%	20
21 Three-mill tax	-	-	-	0.0%	-	-	-	0.0%	21
22 Six-mill tax	-	-	-	0.0%	-	-	-	0.0%	22
23 Nine-mill tax	-	-	-	0.0%	-	-	-	0.0%	23
24 Interest income	10,857	57,473	(46,636)	-81.1%	231,457	700,528	(469,072)	-67.0%	24
25 Other Income	-	-	-	0.0%	-	131,793	(131,793)	-100.0%	25
26 Interest expense	-	-	-	0.0%	-	-	-	0.0%	26
27 Operating and maintenance grants	(100)	(42)	(58)	138.1%	217	1,425	(1,208)	-84.8%	27
28 Total non-operating revenues	10,757	57,431	(46,694)	-81.3%	231,674	833,746	(602,073)	-72.2%	28
29 Income before capital contributions	72,391	(1,239,274)	1,311,665	-105.8%	(3,571,380)	7,102,505	(10,673,885)	-150.3%	29
30 Capital contributions	14,933	4,746,262	(4,731,349)	-99.7%	11,580,331	21,659,783	(10,079,452)	-46.5%	30
31 Change in net position	87,304	3,506,989	(3,419,684)	-97.5%	8,008,951	28,762,288	(20,753,337)	-72.2%	31
32 Net position, beginning of year					366,595,762	337,110,237	29,485,525	8.7%	32
33 Net position, end of year					374,604,713	365,872,525	8,732,188	2.4%	33

SEWERAGE AND WATER BOARD OF NEW ORLEANS
WATER SYSTEM FUND

STATEMENT OF REVENUES AND EXPENSES AND CHANGES IN NET POSITION
WITH BUDGET COMPARISONS
October 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	9,019,474	8,770,727	248,747	2.8%	73,721,369	87,707,273	(13,985,904)	-15.9%	1
2 Sewerage service charges and del fees	-	-	-	0.0%	-	-	-	0.0%	2
3 Plumbing inspection and license fees	48,650	26,583	22,067	83.0%	492,011	265,828	226,183	85.1%	3
4 Other revenues ¹	147,999	262,923	(114,924)	-43.7%	1,185,891	2,629,234	(1,443,343)	-54.9%	4
5 Total operating revenues	9,216,123	9,060,234	155,890	1.7%	75,399,271	90,602,336	(15,203,064)	-16.8%	5
Operating Expenses:									
6 Power and pumping	117,516	234,509	(116,994)	-49.9%	1,992,287	2,345,091	(352,804)	-15.0%	6
7 Treatment	577,180	777,455	(200,275)	-25.8%	7,187,179	7,774,553	(587,374)	-7.6%	7
8 Transmission and distribution	2,116,009	1,416,798	699,251	49.4%	16,578,089	14,167,980	2,410,109	17.0%	8
9 Customer accounts	146,611	232,947	(86,336)	-37.1%	2,090,784	2,329,473	(238,690)	-10.2%	9
10 Customer service	159,597	220,182	(60,585)	-27.5%	1,755,841	2,201,819	(445,978)	-20.3%	10
11 Administration and general	1,040,791	1,767,199	(726,408)	-41.1%	11,102,574	17,671,988	(6,569,414)	-37.2%	11
12 Payroll related	1,505,566	1,361,583	143,983	10.6%	15,211,025	13,615,830	1,595,195	11.7%	12
13 Maintenance of general plant	1,666,038	1,446,991	219,047	15.1%	10,571,594	14,469,910	(3,898,316)	-26.9%	13
14 Depreciation	1,018,044	1,329,750	(311,706)	-23.4%	10,180,436	13,297,500	(3,117,064)	-23.4%	14
15 Amortization	-	-	-	0.0%	-	-	-	0.0%	15
16 Provision for doubtful accounts	710,705	175,415	535,290	305.2%	1,573,211	1,754,146	(180,935)	-10.3%	16
17 Provision for claims	96,373	129,486	(33,113)	-25.6%	959,306	1,294,858	(335,553)	-25.9%	17
18 Total operating expenses	9,154,469	9,092,315	62,154	0.7%	79,202,325	90,923,148	(11,720,824)	-12.9%	18
19 Operating income (loss)	61,654	(32,081)	93,735	-292.2%	(3,803,053)	(320,812)	(3,482,241)	1085.4%	19
Non-operating revenues (expense):									
20 Two-mill tax	-	-	-	0.0%	-	-	-	0.0%	20
21 Three-mill tax	-	-	-	0.0%	-	-	-	0.0%	21
22 Six-mill tax	-	-	-	0.0%	-	-	-	0.0%	22
23 Nine-mill tax	-	-	-	0.0%	-	-	-	0.0%	23
24 Interest income	10,837	63,684	(52,847)	-83.0%	231,457	636,844	(405,388)	-63.7%	24
25 Other Income	-	68,550	(68,550)	-100.0%	-	685,504	(685,504)	-100.0%	25
26 Interest expense	-	-	-	0.0%	-	-	-	0.0%	26
27 Operating and maintenance grants	(100)	137,192	(137,292)	-100.1%	217	1,371,917	(1,371,700)	-100.0%	27
28 Total non-operating revenues	10,737	269,427	(258,689)	-96.0%	231,674	2,694,265	(2,462,592)	-91.4%	28
29 Income before capital contributions	72,391	237,345	(164,954)	-69.5%	(3,571,380)	2,373,453	(5,944,832)	-250.5%	29
30 Capital contributions	14,913	-	14,913	0.0%	11,580,331	-	11,580,331	0.0%	30
31 Change in net position	87,304	237,345	(150,041)	-63.2%	8,008,951	2,373,453	5,635,498	237.4%	31
32 Net position, beginning of year					366,595,762	337,110,237	29,485,525	8.7%	32
33 Net position, end of year					374,604,713	339,483,690	35,121,023	10.3%	33

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

**STATEMENT OF REVENUES AND EXPENSES AND CHANGES IN NET POSITION
WITH PRIOR YEAR COMPARISONS
October 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%	1
2 Sewerage service charges and del fees	11,358,052	9,078,310	2,279,742.00	25.1%	95,245,997	91,507,363	3,738,634	4.1%	2
3 Plumbing inspection and license fees	-	21,820	(21,820.00)	-100.0%	52,933	241,350	(188,417)	-78.1%	3
4 Other revenues	27,209	39,358	(12,150)	-30.9%	466,473	483,947	(17,474)	-3.6%	4
5 Total operating revenues	11,385,261	9,139,488	2,245,773	24.6%	95,765,403	92,232,660	3,532,743	3.8%	5

Operating Expenses:									
6 Power and pumping	344,948	102,355	242,593	237.0%	4,195,474	2,633,514	1,561,960	59.3%	6
7 Treatment	13,510	934,945	(921,435)	-98.6%	8,420,110	13,384,715	(4,964,605)	-37.1%	7
8 Transmission and distribution	556,682	1,820,010	(1,263,328)	-69.4%	11,510,036	9,623,899	1,886,137	19.6%	8
9 Customer accounts	137,028	267,007	(129,979)	-48.7%	2,081,197	1,836,340	244,857	13.3%	9
10 Customer service	150,014	268,357	(118,343)	-44.1%	1,746,253	1,760,866	(14,613)	-0.8%	10
11 Administration and general	1,431,923	841,007	590,916	70.3%	14,521,913	6,583,481	7,938,432	120.6%	11
12 Payroll related	1,491,797	1,164,131	327,666	28.1%	15,160,511	10,494,749	4,665,762	44.5%	12
13 Maintenance of general plant	807,261	227,092	580,169	255.5%	6,463,007	2,025,522	4,437,485	219.1%	13
14 Depreciation	1,963,320	1,730,049	233,271	13.8%	19,683,201	15,433,237	4,249,964	27.5%	14
15 Amortization	-	-	-	0.0%	-	-	-	0.0%	15
16 Provision for doubtful accounts	1,065,093	88,736	977,357	1101.4%	1,864,717	798,624	1,066,093	133.5%	16
17 Provision for claims	95,372	91,719	4,653	5.1%	950,703	729,867	220,836	30.3%	17
18 Total operating expenses	8,063,949	7,535,408	528,540	7.0%	86,597,123	65,304,814	21,292,309	32.6%	18
19 Operating income (loss)	3,321,312	1,604,080	1,717,232	107.1%	9,168,280	26,927,846	(17,759,566)	-66.0%	19

Non-operating revenues (expense):									
20 Two-mill tax	-	-	-	0.0%	-	-	-	0.0%	20
21 Three-mill tax	-	-	-	0.0%	-	-	-	0.0%	21
22 Six-mill tax	-	-	-	0.0%	-	-	-	0.0%	22
23 Nine-mill tax	-	-	-	0.0%	-	-	-	0.0%	23
24 Interest income	106	30,911	(30,805)	-99.7%	105,407	427,551	(322,144)	-75.3%	24
25 Other Income	-	-	-	0.0%	-	164,371	(164,371)	-100.0%	25
26 Interest expense	-	-	-	0.0%	-	-	-	0.0%	26
27 Operating and maintenance grants	-	26	(26)	-100.0%	-	48	(48)	-100.0%	27
28 Total non-operating revenues	106	30,937	(30,831)	-99.7%	105,407	591,970	(486,563)	-82.2%	28

29 Income before capital contributions	3,321,418	1,635,017	1,686,401	103.1%	9,273,686	27,519,816	(18,246,130)	-66.3%	29
30 Capital contributions	-	(370,697)	370,697	-100.0%	3,071,833	3,713,977	(642,144)	-17.3%	30
31 Change in net position	3,321,418	1,264,320	2,057,098	162.7%	12,345,519	31,233,793	(18,888,274)	-60.5%	31
32 Net position, beginning of year					816,062,352	792,100,836	23,961,516	3.0%	32
33 Net position, end of year					828,407,871	823,334,629	5,073,242	0.6%	33

SEWERAGE AND WATER BOARD OF NEW ORLEANS

SEWER SYSTEM FUND

STATEMENT OF REVENUES AND EXPENSES AND CHANGES IN NET POSITION
WITH BUDGET COMPARISONS

October 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	-	-	-	0.0%	-	-	-	0.0%	1
2 Sewerage service charges and del fees	11,358,052	10,777,991	580,061	5.4%	95,245,997	107,779,907	(12,533,910)	-11.6%	2
3 Plumbing inspection and license fees	-	27,173	(27,173)	-100.0%	52,933	271,734	(218,801)	-80.5%	3
4 Other revenues	27,209	49,777	(22,568)	-45.3%	466,473	497,768	(31,295)	-6.3%	4
5 Total operating revenues	11,385,261	10,854,941	530,320	4.9%	95,765,403	108,549,408	(12,784,005)	-11.8%	5
Operating Expenses:									
6 Power and pumping	344,948	377,143	(32,195)	-8.5%	4,195,474	3,771,428	424,046	11.2%	6
7 Treatment	13,510	1,173,640	(1,160,129)	-98.8%	8,420,110	11,736,395	(3,316,285)	-28.3%	7
8 Transmission and distribution	556,682	1,313,740	(757,059)	-57.6%	11,510,036	13,137,404	(1,627,368)	-12.4%	8
9 Customer accounts	137,028	232,947	(95,919)	-41.2%	2,081,197	2,329,473	(248,276)	-10.7%	9
10 Customer service	150,014	220,182	(70,168)	-31.9%	1,746,253	2,201,819	(455,566)	-20.7%	10
11 Administration and general	1,431,923	2,290,141	(858,219)	-37.5%	14,521,913	22,901,413	(8,379,500)	-36.6%	11
12 Payroll related	1,491,797	1,439,379	52,418	3.6%	15,160,511	14,393,786	766,725	5.3%	12
13 Maintenance of general plant	807,261	934,568	(127,306)	-13.6%	6,463,007	9,345,678	(2,882,670)	-30.8%	13
14 Depreciation	1,968,320	1,863,333	104,987	5.6%	19,683,201	18,633,333	1,049,868	5.6%	14
15 Amortization	-	-	-	0.0%	-	-	-	0.0%	15
16 Provision for doubtful accounts	1,066,093	215,560	850,533	394.6%	1,864,717	2,155,598	(290,881)	-13.5%	16
17 Provision for claims	96,372	117,569	(21,197)	-18.0%	950,703	1,175,692	(224,989)	-19.1%	17
18 Total operating expenses	8,063,949	10,178,202	(2,114,253)	-20.8%	86,597,123	101,782,019	(15,184,896)	-14.9%	18
19 Operating income (loss)	3,321,312	676,739	2,644,573	390.8%	9,168,280	6,767,389	2,400,890	35.5%	19
Non-operating revenues (expense):									
20 Two-mill tax	-	-	-	0.0%	-	-	-	0.0%	20
21 Three-mill tax	-	-	-	0.0%	-	-	-	0.0%	21
22 Six-mill tax	-	-	-	0.0%	-	-	-	0.0%	22
23 Nine-mill tax	-	-	-	0.0%	-	-	-	0.0%	23
24 Interest income	106	38,868	(38,762)	-99.7%	105,407	388,683	(283,277)	-72.9%	24
25 Other Income	-	76,820	(76,820)	-100.0%	-	768,203	(768,203)	-100.0%	25
26 Interest expense	-	-	-	0.0%	-	-	-	0.0%	26
27 Operating and maintenance grants	-	137,192	(137,192)	-100.0%	-	1,371,917	(1,371,917)	-100.0%	27
28 Total non-operating revenues	106	252,880	(252,774)	-100.0%	105,407	2,528,803	(2,423,396)	-95.8%	28
29 Income before capital contributions	3,321,418	929,619	2,391,799	257.3%	9,273,686	9,296,192	(22,505)	-0.2%	29
30 Capital contributions	-	-	-	0.0%	3,071,833	-	3,071,833	0.0%	30
31 Change in net position	3,321,418	929,619	2,391,799	257.3%	12,345,519	9,296,192	3,049,327	32.8%	31
32 Net position, beginning of year	-	-	-	-	816,062,352	792,100,836	23,961,516	3.0%	32
33 Net position, end of year	-	-	-	-	828,407,871	801,397,028	27,010,843	3.4%	33

SEWERAGE AND WATER BOARD OF NEW ORLEANS

DRAINAGE SYSTEM FUND

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

October 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%	1
2 Sewerage service charges and del fees	-	-	-	0.0%	-	-	-	0.0%	2
3 Plumbing inspection and license fees	-	-	-	0.0%	-	-	-	0.0%	3
4 Other revenues	2,826	117,137	(114,311)	-97.6%	80,206	256,322	(176,116)	-68.7%	4
5 Total operating revenues	2,826	117,137	(114,311)	-97.6%	80,206	256,322	(176,116)	-68.7%	5
Operating Expenses:									
6 Power and pumping	2,792,100	3,911,931	(1,119,831)	-28.6%	25,012,637	16,801,481	8,211,156	48.9%	6
7 Treatment	-	11,939	(11,939)	-100.0%	-	92,359	(92,359)	-100.0%	7
8 Transmission and distribution	198,392	74,168	124,224	167.5%	3,246,723	629,972	2,616,751	415.4%	8
9 Customer accounts	2,081	764	1,317	172.4%	23,620	5,980	17,640	295.0%	9
10 Customer service	5,087	18,497	(13,410)	-72.5%	46,963	92,926	(45,963)	-49.5%	10
11 Administration and general	627,431	682,217	(54,786)	-8.0%	6,914,692	5,692,590	1,222,102	21.5%	11
12 Payroll related	953,010	965,576	(12,566)	-0.3%	10,293,276	8,401,463	1,891,813	22.5%	12
13 Maintenance of general plant	479,195	547,122	(67,927)	-12.4%	3,783,918	5,686,109	(1,902,191)	-33.5%	13
14 Depreciation	1,957,750	1,755,129	212,621	12.1%	19,677,500	15,978,035	3,699,465	23.2%	14
15 Amortization	-	-	-	0.0%	-	-	-	0.0%	15
16 Provision for doubtful accounts	-	-	-	0.0%	-	-	-	0.0%	16
17 Provision for claims	54,659	73,148	(18,489)	-25.3%	503,476	621,712	(118,236)	-19.0%	17
18 Total operating expenses	7,089,705	8,040,491	(950,787)	-11.8%	69,502,805	54,002,627	15,500,178	28.7%	18
19 Operating income (loss)	(7,086,879)	(7,923,354)	836,476	-10.6%	(69,422,600)	(53,746,305)	(15,676,295)	29.2%	19
Non-operating revenues (expense):									
20 Two-mill tax	269	201	68	33.6%	353	2,258	(1,905)	-84.4%	20
21 Three-mill tax	-	2	(2)	-100.0%	15,051,631	15,379,399	(327,768)	-2.1%	21
22 Six-mill tax	151,294	104,197	47,097	45.2%	15,753,701	16,070,623	(316,922)	-2.0%	22
23 Nine-mill tax	226,743	156,185	70,558	45.2%	23,614,076	24,089,093	(475,017)	-2.0%	23
24 Interest income	-	10,712	(10,712)	-100.0%	43,998	141,485	(97,487)	-68.9%	24
25 Other Income	-	-	-	0.0%	-	-	-	0.0%	25
26 Interest expense	-	-	-	0.0%	-	-	-	0.0%	26
27 Operating and maintenance grants	-	-	-	0.0%	-	-	-	0.0%	27
28 Total non-operating revenues	378,305	271,297	107,008	39.4%	54,463,760	55,682,858	(1,219,098)	-2.2%	28
29 Income before capital contributions	(6,708,574)	(7,652,057)	943,484	-12.3%	(14,958,839)	1,936,553	(16,895,392)	-872.4%	29
30 Capital contributions	32,555	943,961	(911,406)	-96.6%	2,955,538	5,816,905	(2,861,367)	-49.2%	30
31 Change in net position	(6,676,018)	(6,708,096)	32,078	-0.5%	(12,003,302)	7,753,458	(19,756,760)	-254.8%	31
32 Net position, beginning of year					1,148,664,091	1,099,210,875	49,453,216	4.5%	32
33 Net position, end of year					1,136,660,789	1,106,964,333	29,696,456	2.7%	33

SEWERAGE AND WATER BOARD OF NEW ORLEANS

DRAINAGE SYSTEM FUND

STATEMENT OF REVENUES AND EXPENSES AND CHANGES IN NET POSITION
WITH BUDGET COMPARISONS

October 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	-	-	-	0.0%	-	-	-	0.0%	1
2 Sewerage service charges and del fees	-	-	-	0.0%	-	-	-	0.0%	2
3 Plumbing inspection and license fees	-	-	-	0.0%	-	-	-	0.0%	3
4 Other revenues	2,826	-	2,826	100.0%	80,206	-	80,206	100.0%	4
5 Total operating revenues	2,826	-	2,826	100.0%	80,206	-	80,206	100.0%	5

Operating Expenses:									
6 Power and pumping	2,792,100	1,583,617	1,208,482	76.3%	25,012,637	15,836,173	9,176,464	57.9%	6
7 Treatment	-	-	-	0.0%	-	-	-	0.0%	7
8 Transmission and distribution	198,352	349,727	(151,335)	-43.3%	3,246,723	3,497,274	(250,551)	-7.2%	8
9 Customer accounts	2,081	2,494	(413)	-16.6%	23,620	24,943	(1,322)	-5.3%	9
10 Customer service	5,087	5,531	(443)	-8.0%	46,963	55,308	(8,346)	-15.1%	10
11 Administration and general	627,431	1,062,067	(434,636)	-40.9%	6,914,692	10,620,672	(3,705,980)	-34.9%	11
12 Payroll related	963,010	766,045	196,965	25.7%	10,293,276	7,660,451	2,632,825	34.4%	12
13 Maintenance of general plant	479,155	735,293	(256,099)	-34.8%	3,783,918	7,352,934	(3,569,016)	-48.5%	13
14 Depreciation	1,967,720	1,795,833	171,917	9.6%	19,677,500	17,958,333	1,719,167	9.6%	14
15 Amortization	-	-	-	0.0%	-	-	-	0.0%	15
16 Provision for doubtful accounts	-	-	-	0.0%	-	-	-	0.0%	16
17 Provision for claims	54,659	98,639	(43,980)	-44.6%	503,476	986,388	(482,912)	-49.0%	17
18 Total operating expenses	7,089,765	6,399,248	690,457	10.8%	69,502,805	63,992,475	5,510,330	8.6%	18

19 Operating income (loss)	(7,086,839)	(6,399,248)	(687,631)	10.7%	(69,422,600)	(63,992,475)	(5,430,125)	8.3%	19
Non-operating revenues (expense):									
20 Two-mill tax	269	-	269	0.0%	353	-	353	0.0%	20
21 Three-mill tax	-	-	-	0.0%	15,051,631	12,358,280	2,693,351	21.8%	21
22 Six-mill tax	151,294	-	151,294	0.0%	15,753,701	13,051,009	2,702,692	20.7%	22
23 Nine-mill tax	226,743	-	226,743	0.0%	23,614,076	19,562,658	4,051,418	20.7%	23
24 Interest income	-	30,500	(30,500)	-100.0%	43,998	305,000	(261,002)	-85.6%	24
25 Other Income	-	81,583	(81,583)	-100.0%	-	815,833	(815,833)	-100.0%	25
26 Interest expense	-	(10,858)	10,858	-100.0%	-	(108,583)	108,583	-100.0%	26
27 Operating and maintenance grants	-	-	-	0.0%	-	-	-	0.0%	27
28 Total non-operating revenues	378,305	101,225	277,080	273.7%	54,463,760	45,984,198	8,479,563	18.4%	28

29 Income before capital contributions	(6,708,574)	(6,298,022)	(410,551)	6.5%	(14,958,839)	(18,008,277)	3,049,438	-16.9%	29
30 Capital contributions	32,555	-	32,555	0.0%	2,955,538	-	2,955,538	0.0%	30
31 Change in net position	(6,676,018)	(6,298,022)	(377,996)	6.0%	(12,003,302)	(18,008,277)	6,004,976	-33.3%	31
32 Net position, beginning of year					1,148,664,091	1,099,210,875	49,453,216	4.5%	32
33 Net position, end of year					1,136,660,789	1,081,202,598	55,458,192	5.1%	33

Sewerage and Water Board of New Orleans

Total System Unrestricted Cash and Cash Equivalents in Days of O&M Expenses at Month End October 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:
No

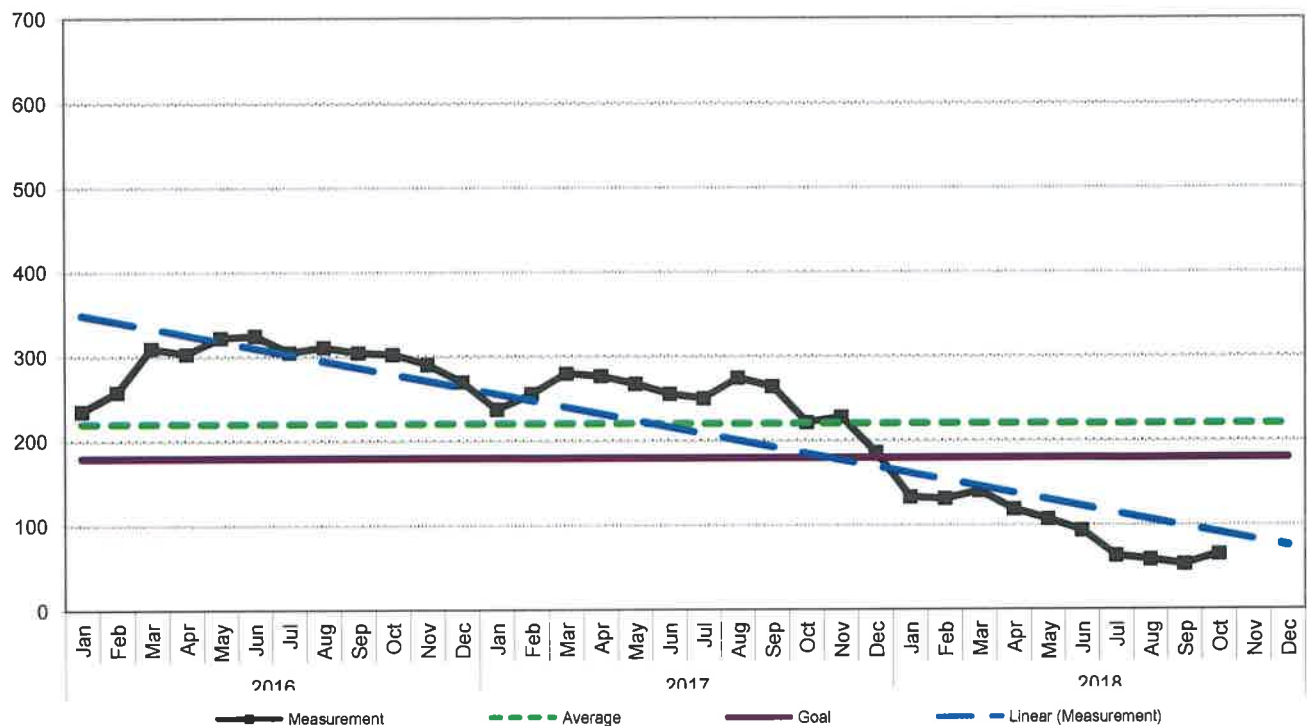
Trend: Unfavorable

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	118.1	106.3	92.9	62.9	58.3	52.9	64.7		

Sewerage and Water Board of New Orleans

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

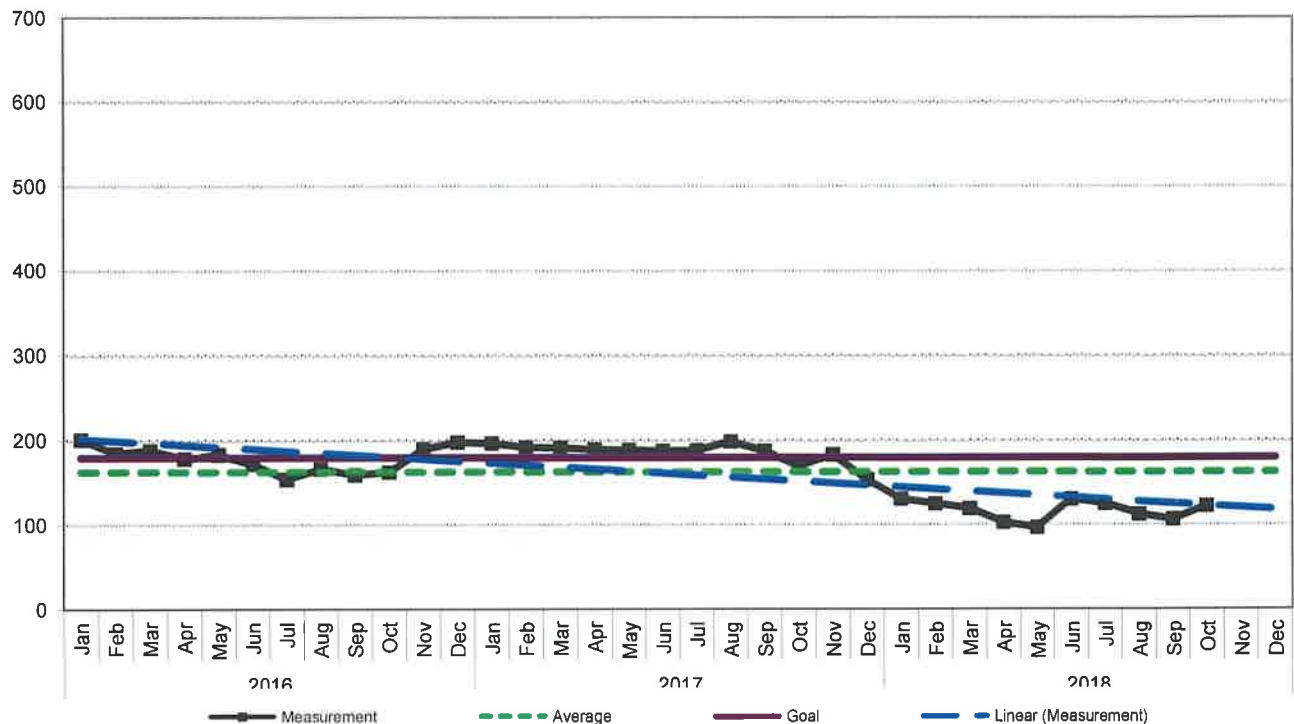
Trend: Favorable

Analysis

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

Plans for Improvement

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



Data Table

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
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	102.4	96.4	130.0	124.7	112.2	106.0	121.7		

Sewerage and Water Board of New Orleans

Sewer System Unrestricted Cash and Cash Equivalents in Days of O&M Expenses at Month End October 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:
No

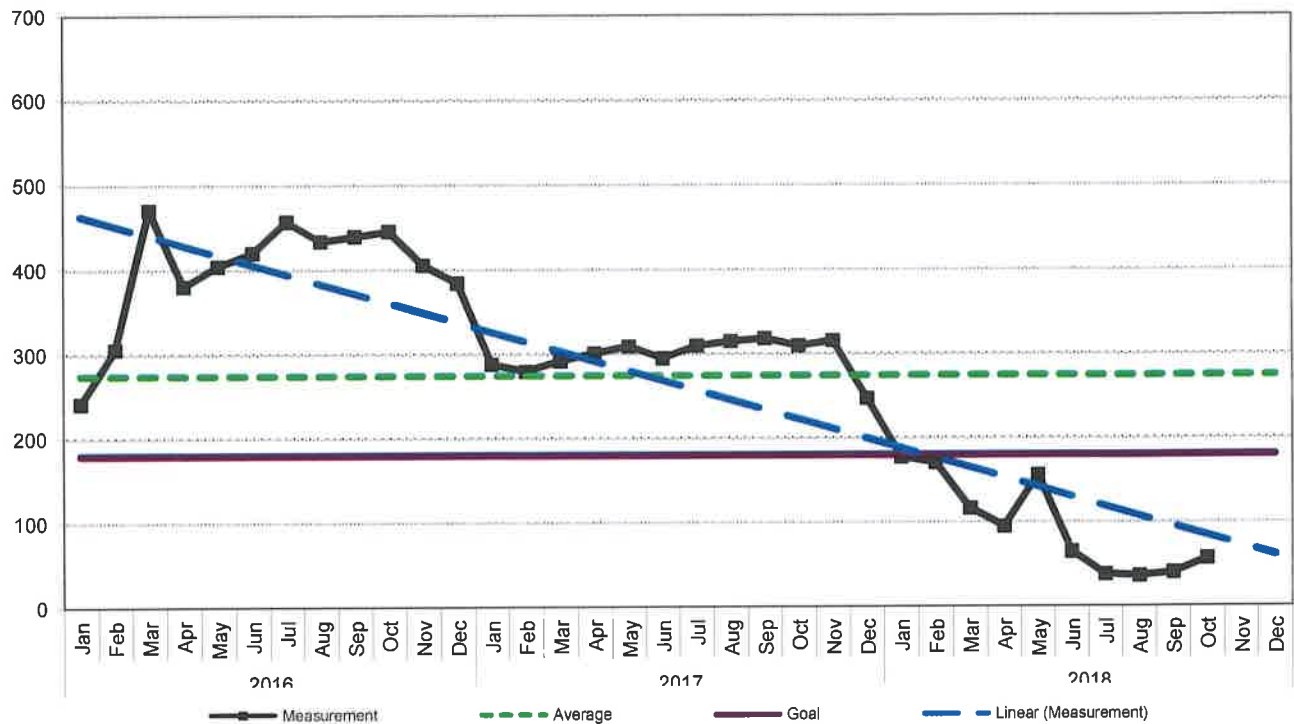
Trend: Unfavorable

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	94.3	155.4	64.4	37.7	35.9	39.6	56.1		

Sewerage and Water Board of New Orleans

Drainage System Unrestricted Cash and Cash Equivalents in Days of O&M Expenses at Month End October 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:
No

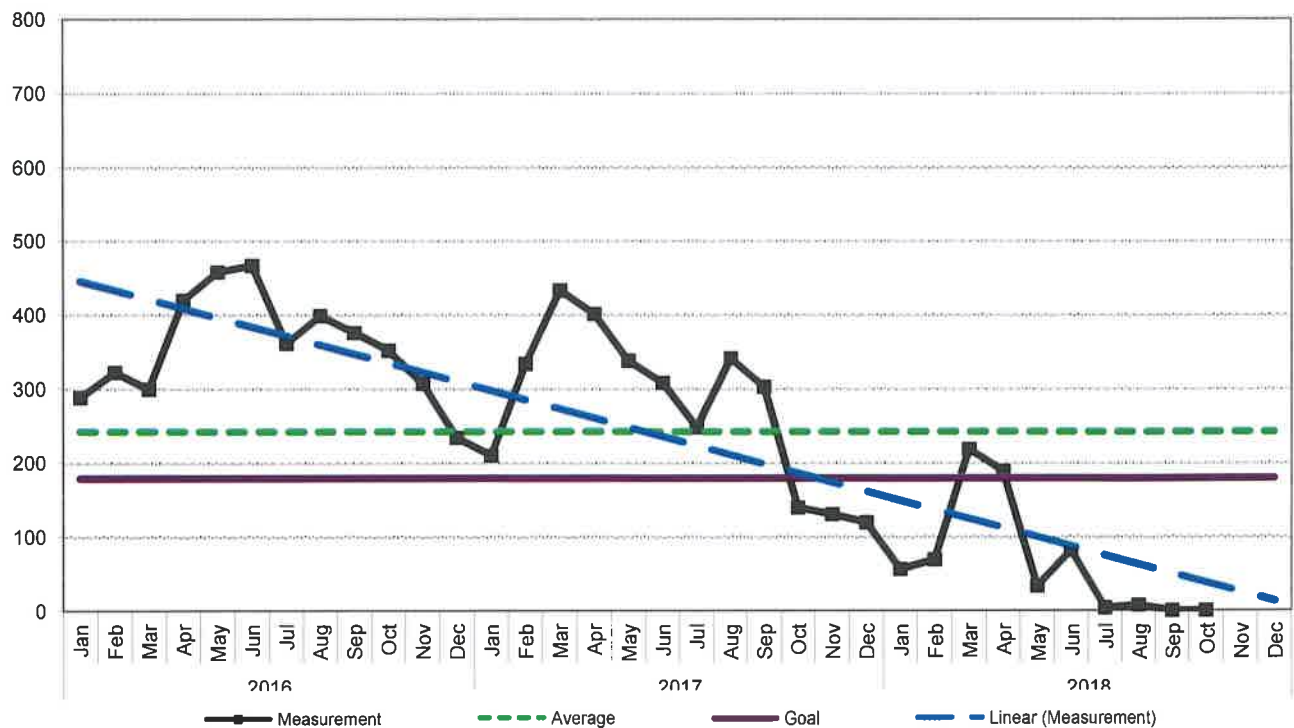
Trend: Unfavorable

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	188.2	33.6	81.6	3.8	7.5	0	0		

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

Inter-Office Memorandum

Date: December 3, 2018

From: Conestler Green, Buyer III of Procurement

From: 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. Crescent City Industrial Services
424 Jefferson Hwy, Jefferson, LA 70121

- Furnishing #1 All Purpose Rag Wipers
- Start Date: 01/1/19 thru 12/30/19 with (1) one year renewal option
- \$39,000.00 annually

2. Deangelo Brothers
6707 Monroe Hwy, Ball, LA 71405

- Furnishing Chemical Control of Foliage at Specified SWB Locations
 - Start Date: 01/1/19 thru 12/30/19 with (2) one year renewal option
 - \$198,997.00 annually
-
- Upon request, complete contract available for review in Procurement office

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

December 19, 2018

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

The following report for the month of November presented herewith:

Contract 1350 – Industrial & Mechanical Contractors, Inc. – Katrina related repairs to Stream Turbine No. 4 & Auxiliaries at the Main Water Purification Plant Power Complex. Contract accepted by the Board on July 18, 2018, 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. Contract accepted by the Board on October 17, 2018, awaiting clear lien & retainage payment. This work is 100% 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 99% complete. (CP Item 175).

Contract 1384 – M.R. Pittman Group, LLC – Sycamore Filter Gallery Backwash Pump Replacement. This work is approximately 60% complete. (CP Item 122).

Contract 1393 – Cycle Construction, LLC. – Secondary Chlorination Station at Venetian Isles. This work is approximately 99% complete. (CP Item 175).

Contract 1395 – Burk-Kleinpeter Construction, Inc. – Water Hammer Hazard Mitigation – Elevated Storage Tanks. This work is approximately 80% complete. (CP Item 175).

Contract 1397 – Maguire Iron, Inc. – Improvements to Michoud Water Tower. This work is approximately 97% 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 99% complete. (CP Item 135).

Contract 1406 – Industrial & Mechanical Contractors, Inc. – Structural & Filter Rehab in the area of Sycamore Filters #13, 15, 18 & 27. This work is approximately 15% complete. (CP Item 110).

Contract 2106 – Fleming Construction Co., Inc. – New Water, Sewer & Drain Service Connection. This work is approximately 98% complete. (CP Item 175).

Contract 2125 – Wallace C. Drennan, Inc. – Waterline Replacement & Extensions. This work is approximately 55% complete. (CP Item 175).

Contract 2126 – Wallace C. Drennan, Inc. – Water Point Repair. This work is approximately 98% complete. (CP Item 214).

Contract 2129 – Wallace C. Drennan, Inc. – Water Point Repair. This work is approximately 18% complete. (CP Item 214).

Contract 2130 – Wallace C. Drennan, Inc. – Water Point Repair. This work is approximately 9% complete. (CP Item 175).

Contract 2133 – Wallace C. Drennan, Inc. – Emergency Water Point Repair. This work is approximately 97% complete. (CP Item 175).

Contract 2134 – Fleming Construction Co., Inc. – Emergency Water Point Repair. This work is approximately 99% complete. (CP Item 175).

Contract 2135 – Boh Brothers Construction Co., LLC – Emergency Water Point Repair. This work is approximately 98% complete. (CP Item 175).

Contract 2136 – Grady-Crawford – Emergency Water Point Repair. This work is approximately 58% complete. (CP Item 214).

Contract 3664 – Hard Rock Construction, Inc. – Replacement of Sewage Pumping Station #8. This work is approximately 95% 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 6254 – Walter J. Barnes Electric Co., Inc. – Hurricane Katrina related repairs to Central Yard Garage #2/Electrical & Main Power Room. This work is approximately 99% complete. (CP Item 676).

Contract 6259 – Industrial & Mechanical Contractors, Inc. – Installation of Permanent Generator at 5 Underpass Stations. This work is approximately 99% 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 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. Contract accepted by the Board on October 17, 2018, awaiting clear lien & retainage payment. This work is 100% complete. (CP Item 375).

Contract 30014 – CES – Cleaning & CCTV Inspection. 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 98% complete. (CP Item 375).

Contract 30100 – Gootee Construction, Inc. – Electrical Modifications to the Effluent Pump House at EBWWTP. Contract accepted by the Board on November 14, 2018, awaiting clear lien & retainage payment. This work is 100% complete. (CP Item 375).

Contract 30102 – The McDonnell Group – DPS 17/Station D Structural Repairs. This work is approximately 34% complete. (CP Item 511).

Contract 30106 – Chart Mechanical Construction – Rehabilitation of Bio-Reactor Train #4 at EBWWTP. This work is approximately 95% complete. (CP Item 348).

Contract 30109 – Cycle Construction – Sewer Pumping Station A Structural Rehabilitation. This work is approximately 5% complete. (CP Item 326).

Contract 30110 – Barnes Electric – Electrical Improvements Phase 2 at the EBWWTP. This work is approximately 40% complete. (CP Item 348).

Contract 30203 – Wallace C. Drennan, Inc. – Sewer Point Repairs. This work is approximately 99% complete. (O & M).

Contract 30204 – Wallace C. Drennan, Inc. – Manhole to Manhole & Sewer Point Repair. This work is approximately 92% complete. (CP Item 318).

Contract 30205 – Wallace C. Drennan, Inc. – New Orleans East Basin, Plum Orchard Sewer Rehabilitation. This work is approximately 99% complete. (CP Item 317/375).

Contract 30206 – Fleming Construction Co., Inc. – New Orleans East Basin, W. Lake Forest & Read Blvd. West Sewer Rehabilitation. Contract accepted by the Board on July 18, 2018, awaiting clear lien & retainage payment. This work is 100% complete. (CP Item 317/375).

Contract 30207 – BLD Services, Inc. – New Orleans East Read East & West Viavant. This work is approximately 93% complete. (CP Item 317).

Contract 30208 – Fleming Construction Co., Inc. – New Orleans East De'Lest & Venetian Isles. This work is approximately 98% complete. (CP Item 317).

Contract 140033 – Echologics, LLC. – Leak Detection Services. This work is approximately 99% complete. (CP Item 175).

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: 99 %

The Notice to Proceed was issued on Tuesday, August 8, 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: 100%

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 198 Plumbing, and 9 Backflow permits issued during the month of **November**.

This department complied with 771 requests for Plumbing Inspections, which consists of inspections conducted with Licensed Plumbing Contractors, Property Owners, Tenants, Department of Health and Hospitals Sanitarians, and Environmental Inspectors.

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

	<u>Sept</u>	<u>Oct</u>	<u>2018 Nov</u>	<u>2017 Nov</u>	<u>YTD 2018</u>
Plumbing Permits Issued	257	319	198	257	
Backflow Permits Issued	005	010	009	046	
	262	329	207	303	3637
Inspections Conducted					
Water	400	414	387	423	
Special	010	076	190	036	
Final	108	135	194	141	
Totals	518	625	771	600	6411

RAINFALL REPORT FOR NOVEMBER 2018

The rainfall for the month of **November** was **5.85"**, compared to the 125-year average of **3.59"** for the month of **November**. The cumulative rainfall through the Eleventh month of the year was **52.44"** compared to the 125-year average of **54.36"**.

AVERAGE DAILY PUMPAGE FOR THE MONTH OF NOVEMBER

New Orleans Side	141.05 Million Gallons Per Day
Algiers Side	9.59 Million Gallons Per Day

Respectfully submitted,

BRUCE ADAMS
INTERIM GENERAL SUPERINTENDENT

BA/zfg
GENSUP%12-19-18

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

December 19, 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 **November 2018**.

CONTRACTS EXECUTED BEFORE SPECIAL COUNSEL:


CIVIL SUITS FILED AGAINST BOARD:

New:

2025 N BROAD LLC V. WRIGHT NATIONAL FLOOD INSURANCE COMPANY AND SEWERAGE AND WATER BOARD OF THE CITY OF NEW ORLEANS AND THE CITY OF NEW ORLEANS, No. 18-7456, United States District Court. In this case, plaintiff sued seeking judgment for damages to property at 2025 N. Broad allegedly sustained due to flooding from rainwater on August 5, 2017.

PROGRESSIVE SECURITY INSURANCE CO. V. SEWERAGE & WATER BOARD OF NEW ORLEANS, No. 18-10621, Civil District Court. In this case, plaintiffs sued seeking judgment for damages to property allegedly sustained due to flooding from rainwater on July 22, 2017 and August 5, 2017.

Respectfully submitted,



**YOLANDA Y. GRINSTEAD
SPECIAL COUNSEL**

YYG:mkt

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Project Delivery Unit
November 2018 Closeout Snapshot

Hurricane Katrina	Project Count	FEMA Obligated	FEMA Revenue Received per LAPA	FEMA Obligation Balance	% Financially Complete	# of Projects Submitted for Closeout	OBLIGATED Value of Projects Submitted for Closeout	POTENTIAL Value of Projects Submitted to Closeout	# of Projects Officially Closed	OBLIGATED Value of Projects Officially Closed	% Submitted	% Closed	# of Projects Submitted but Not Officially Closed	OBLIGATED Value of Projects Submitted but Not Officially Closed
St. Joseph Headquarters	20	\$ 2,128,479.30	\$ 1,402,516.25	\$ 725,963.05	66%	19	\$ 1,027,882.31	\$ 2,071,486.03	14	\$ 462,456.56	95%	70%	5	\$ 564,433.85
Central Yard	42	\$ 28,928,087.23	\$ 22,355,127.44	\$ 6,572,959.79	77%	40	\$ 27,918,344.18	\$ 26,453,495.23	24	\$ 6,156,321.54	95%	57%	16	\$ 21,874,839.70
Wastewater Treatment Plant	128	\$ 90,676,666.76	\$ 76,250,120.97	\$ 14,426,545.79	84%	127	\$ 84,812,158.76	\$ 81,365,807.49	110	\$ 29,296,472.53	99%	86%	17	\$ 55,551,559.56
Carrollton Water Plant	55	\$ 75,510,729.48	\$ 64,661,828.16	\$ 10,848,901.32	86%	53	\$ 13,938,610.88	\$ 13,730,085.09	42	\$ 7,641,954.18	96%	76%	11	\$ 6,503,631.48
Distribution Network	27	\$ 196,906,699.43	\$ 160,739,812.46	\$ 36,166,886.97	82%	25	\$ 116,414,184.96	\$ 120,720,679.99	14	\$ 27,889,519.69	93%	52%	11	\$ 88,524,665.27
JIRR	2	\$ 268,448,968.15	\$ 3,369,867.79	\$ 265,079,100.36	1%	0	\$ -	\$ -	0	\$ -	0%	0%	0	\$ -
Donors	53	\$ 68,387,383.70	\$ 53,537,046.81	\$ 14,850,336.89	78%	0	\$ -	\$ -	0	\$ -	0%	0%	0	\$ -
Pump Stations	166	\$ 81,315,996.30	\$ 69,262,176.64	\$ 12,053,819.66	85%	156	\$ 69,240,965.03	\$ 71,305,477.05	134	\$ 42,732,866.34	94%	81%	22	\$ 26,508,098.69
Total	493	\$ 812,303,010.35	\$ 451,578,496.52	\$ 360,724,513.83	56%	420	\$ 313,352,146.12	\$ 315,647,030.88	338	\$ 114,179,590.84	85%	69%	82	\$ 199,527,228.55

Hurricane Gustav	Project Count	FEMA Obligated	FEMA Revenue Received per LAPA	FEMA Obligation Balance	% Financially Complete	# of Projects Submitted for Closeout	OBLIGATED Value of Projects Submitted for Closeout	POTENTIAL Value of Projects Submitted to Closeout	# of Projects Officially Closed	OBLIGATED Value of Projects Officially Closed	% Submitted	% Closed	# of Projects Submitted but Not Officially Closed	OBLIGATED Value of Projects Submitted but Not Officially Closed
Total	9	\$ 668,689.06	\$ 668,689.06	\$ -	100%	9	\$ 668,689.06	\$ 668,689.06	7	\$ 379,368.75	100%	78%	2	\$ 289,320.31

Hurricane Isaac	Project Count	FEMA Obligated	FEMA Revenue Received per LAPA	FEMA Obligation Balance	% Financially Complete	# of Projects Submitted for Closeout	OBLIGATED Value of Projects Submitted for Closeout	POTENTIAL Value of Projects Submitted to Closeout	# of Projects Officially Closed	OBLIGATED Value of Projects Officially Closed	% Submitted	% Closed	# of Projects Submitted but Not Officially Closed	OBLIGATED Value of Projects Submitted but Not Officially Closed
Total	8	\$ 1,554,775.01	\$ 955,019.44	\$ 599,755.57	61%	1	\$ 4,540.20	\$ 4,540.20	1	\$ 4,540.20	13%	13%	0	\$ -

Tropical Storm Nate	Project Count	FEMA Obligated	FEMA Revenue Received per LAPA	FEMA Obligation Balance	% Financially Complete	# of Projects Submitted for Closeout	OBLIGATED Value of Projects Submitted for Closeout	POTENTIAL Value of Projects Submitted to Closeout	# of Projects Officially Closed	OBLIGATED Value of Projects Officially Closed	% Submitted	% Closed	# of Projects Submitted but Not Officially Closed	OBLIGATED Value of Projects Submitted but Not Officially Closed
Total	2	\$ 439,728.39	\$ -	\$ 439,728.39	0%	0	\$ -	\$ -	0	\$ -	0%	0%	0	\$ -

Hurricane Katrina Hazard Mitigation	HMGP No.	Contract Count	FEMA Obligated	FEMA Revenue Received per LAPA	FEMA Obligation Balance	% Financially Complete	# of Contracts Completed	OBLIGATED Value of Projects Submitted for Closeout	POTENTIAL Value of Projects Submitted to Closeout	# of Projects Officially Closed	OBLIGATED Value of Projects Officially Closed	% Submitted	% Closed	# of Projects Submitted but Not Officially Closed	OBLIGATED Value of Projects Submitted but Not Officially Closed
Retrofit of Power House	39	10	\$ 109,204,525.00	\$ 77,276,728.71	\$ 31,927,796.29	71%	2	\$ -	\$ -	0	\$ -	0%	0%	0	\$ -
Flood Mitigation of 9 SPS	6	9	\$ 19,987,722.00	\$ 19,076,237.25	\$ 911,484.75	95%	8	\$ -	\$ -	0	\$ -	0%	0%	0	\$ -
Total		19	\$ 129,192,247.00	\$ 96,352,965.96	\$ 32,839,281.04	75%	10	\$ -	\$ -	0	\$ -	0%	0%	0	\$ -

Hurricane Ike Hazard Mitigation	HMGP No.	Project Count	FEMA Obligated	FEMA Revenue Received per LAPA	FEMA Obligation Balance	% Financially Complete	# of Contracts Completed	OBLIGATED Value of Projects Submitted for Closeout	POTENTIAL Value of Projects Submitted to Closeout	# of Projects Officially Closed	OBLIGATED Value of Projects Officially Closed	% Submitted	% Closed	# of Projects Submitted but Not Officially Closed	OBLIGATED Value of Projects Submitted but Not Officially Closed
Five Underpass Generators	2	1	\$ 988,658.00	\$ 839,129.23	\$ 149,528.77	85%	0	\$ -	\$ -	0	\$ -	0%	0%	0	\$ -
Total		1	\$ 988,658.00	\$ 839,129.23	\$ 149,528.77	85%	0	\$ -	\$ -	0	\$ -	0%	0%	0	\$ -

TOTALS	FEMA Obligated	FEMA Revenue Received	FEMA Obligation Balance
	\$ 945,147,107.81	\$ 550,394,300.21	\$ 394,752,807.60



SEWERAGE AND WATER BOARD OF NEW ORLEANS

November 4, 2018

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

Subject: Monthly Human Resources Activity Report for the Period November 1 – November 30, 2018

Dear Directors:

Please find below an account of various Board human resources activities for the period November 1-November 30, 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: 359

Ending Vacant Positions: 362

New Hires: 13

Resignations: 6

Retirement: 1

Retirement Eligible (Not in DROP): 121

DROP Program Participants: 112

- Beginning Balance: 114
- New Member(s): 0
- Member(s) Removed: 2

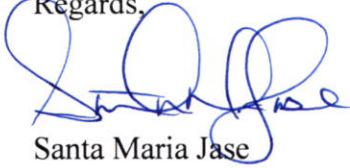
Promotions: 18

Disciplinary Actions: 20

- Demotions: 0
- Rehabilitations: 1

- Reprimands: 7
- Suspensions: 5
- Terminations: 7

Regards,



Santa Maria Jase
Executive Secretary
Human Resources Department

Attachments:

Monthly Activity Report
Resignation Analysis
Retirement Eligible
DROP Summary

November Monthly Activity Report			
DATE	ACTION	JOB TITLE	REASON
New Hires:			
11/5/2018		Deputy Special Counsel	
11/5/2018		Laborer	
11/5/2018		Laborer	
11/5/2018		Laborer	
11/12/2018		Laborer	
11/19/2018		Laborer	
11/5/2018		Networks Maintenance Technician I	
11/12/2018		Networks Maintenance Technician I	
11/5/2018		Office Assistant III	
11/5/2018		Water Service Inspector I	
11/5/2018		Water Service Inspector I	
11/12/2018		Water Service Inspector I	
11/12/2018		Water Service Inspector I	
Total	13		
Resignations:			
11/9/2018		Laborer	Accepted Employment Outside of Civil Service
11/26/2018		Laborer	Accepted Employment Outside of Civil Service
7/3/2018		Law Clerk	Accepted Employment Outside of Civil Service
11/16/2018		Office Assistant I	Accepted Employment Outside of Civil Service
11/7/2018		Office Assistant II	Accepted Employment Outside of Civil Service
10/10/2018		Networks Maintenance Technician I	Other Reasons
Total	6		
Retirements:			
11/1/2018		Office Support Specialist	
Total	1		
DROP:			
Started DROP			
Total	0		
Ended DROP			
11/1/2018	Ended DROP	Fleet Services Supervisor	
11/1/2018	Ended DROP	Networks Quality Assurance & Safety Inspector	
Total	2		
Promotions:			
11/12/2018		Engineering Specialist	
11/5/2018		Management Development Analyst II	
11/26/2018		Management Development Specialist II	

11/26/2018		Networks Maintenance Technician I	
11/12/2018		Networks Maintenance Technician II	
11/26/2018		Networks Senior Zone Manager	
11/26/2018		Networks Zone Manager II	
10/29/2018		Office Assistant I	
11/1/2018		Office Assistant II	
10/29/2018		Office Assistant III	
10/29/2018		Office Assistant III	
10/29/2018		Office Assistant III	
11/12/2018		Office Assistant IV	
10/29/2018		Office Support Specialist	
10/29/2018		Principal Office Support Specialist	
10/22/2018		Principal Office Support Specialist	
11/12/2018		Senior Networks Maintenance Technician II	
11/19/2018		Steam Plant Engineer I	
Total	18		
Disciplinary Actions:			
11/28/2018	Emergency Suspension	Steam Plant Engineer	Neglect of Duty
11/8/2018	Rehabilitation	Laborer	Failed a Condition of Employment
10/24/2018	Reprimand	Laborer	Violation of Attendance Policy
10/25/2018	Reprimand	Networks Maintenance Technician II	Violation of Attendance Policy
11/26/2018	Reprimand	Office Assistant II	Violation of Attendance Policy
11/14/2018	Reprimand	Office Assistant III	Inappropriate Workplace Behavior/Insubordination
11/20/2018	Reprimand	Office Assistant Trainee	Violation of Attendance Policy
10/3/2018	Reprimand	Utilities Plant Worker II	Violation of Attendance Policy
10/30/2018	Reprimand	Water Service Inspector I	Violation of Attendance Policy
11/2/2018	Suspension	Laborer	Violation of Attendance Policy
11/2/2018	Suspension	Laborer	Violation of Attendance Policy
11/5/2018	Suspension	Networks Maintenance Technician I	Insubordination
11/28/2018	Suspension	Utilities Plant Worker II	Violation of Attendance Policy
11/1/2018	Termination	Laborer	Unwilling to Perform Job Duties
11/21/2018	Termination	Laborer	Job Abandonment
11/21/2018	Termination	Laborer	Failed a Condition of Employment
11/26/2018	Termination	Networks Maintenance Technician I	Job Abandonment
11/21/2018	Termination	Senior Maintenance Technician I	Unwilling to Perform Job Duties
11/9/2018	Termination	Senior Maintenance Technician II	Unwilling to Perform Job Duties
11/21/2018	Termination	Utilities Plant Worker II	Job Abandonment
Total	20		

Human Resources Hiring Activities

January 2018 - November 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
June	2018	32	7	5	5	1
July	2018	61	10	7	2	2
August	2018	51	17	3	5	0
September	2018	16	11	3	1	0
October	2018	13	9	7	3	0
November	2018	13	6	7	2	1
Totals		335	102	51	28	6

335 New Hires

56% Left (187 Employees)

Human Resources Hiring Activities

January 2017 - November 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
June	2017	22	6	9	5	0
July	2017	31	8	5	0	1
August	2017	27	12	10	1	2
September	2017	23	17	9	6	0
October	2017	42	16	10	4	0
November	2017	8	6	2	2	0
Totals		280	106	78	36	12

280 New Hires

83% Left (232 Employees)

Hiring Classifications

January 2018 - November 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
June 2018	6	17	7	2	32
July 2018	14	40	6	1	61
August 2018	11	31	5	4	51
September 2018	5	5	5	1	16
October 2018	4	6	3	0	13
November 2018	2	6	5	0	13
Total Hires	77	180	59	19	335

City-Wide	23%
SWB	54%
Direct Hire	18%
Unclassified	5%

Hiring Classifications

January 2017 - November 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
June 2017	2	2	12	6	22
July 2017	10	4	13	4	31
August 2017	5	13	4	5	27
September 2017	3	10	8	2	23
October 2017	7	20	11	4	42
November 2017	2	2	2	2	8
Total Hires	54	113	80	33	280

City-Wide	19%
SWB	40%
Direct Hire	29%
Unclassified	12%

Hiring Categories for 2018

Position Type	Number of Positions	Percentage
Administrative/Professional:	98	29%
Operational/Technical:	237	71%
Total Hires for 2018:	335	100%

Administrative/Professional	
Position	Number of Positions
Accountant I	4
Administrative Support Specialist (U)	1
Attorney IV	2
Auditor	1
Chief Financial Officer (U)	1
Claims Investigator	1
Deputy Special Counsel	1
Documentation Support Specialist I (Time Card Specialist) (U)	1
Documentation Support Specialist II (Requisition & Invoice Specialist) (U)	4
Documentation Support Specialist III (Reconciliation & Closeout Specialist) (U)	1
Executive Director (U)	1
Grants and Reporting Specialist (U)	4
Interim Executive Director (U)	1
Law Clerk	1
Management Development Analyst I	6
Management Development Specialist II	2
Office Assistant I	3
Office Assistant II	29
Office Assistant III	2
Office Assistant IV	3
Office Assistant Trainee	19
Office Support Specialist	1
Paralegal	1
Principal Office Support Specialist	1
Program Analyst (U)	1
Project Delivery Unit Manager (U)	1
Project Manager (U)	1
Senior Public Relations Specialist	1
Senior Special Agent	2
SWB Analyst (Reconciliation & Reimbursement Specialist) (U)	1
Operational/Technical	
Position	Number of Positions
Automotive Mechanic	1
Automotive Mechanic III	1
Emergency Management Services Coordinator	1
Engineering Intern II	2
Engineering Technician	4
Environment Enforcement Technician I	5
Environment Enforcement Technician II	1
Field Service Supervisor	1
Laborer	42
Networks Maintenance Technician I	42
Networks Maintenance Technician II	2
Networks Senior Maintenance Technician I	1
Networks Senior Maintenance Technician II	3
Plumbing Inspector II	2
Public Works Superintendent	1
Pumping Plant Operator	2

Pumping Stations Supervisor	1
Senior City Planner	2
Senior Construction Project Manager (U)	1
Senior Principal Engineer	1
Utilities Maintenance Technician I	2
Utilities Maintenance Technician II	6
Utilities Maintenance Technician III	1
Utilities Maintenance Trainee	2
Utilities Maintenance Trainee II	13
Utilities Master Maintenance Specialist I	5
Utilities Plant Worker	55
Utilities Trade Specialist I	1
Water Chemist	4
Water Purification Operator II	1
Water Service Inspector I	29
Water Service Inspector II	2

Resignations for November 2018

Date	Reason	Job Title
11/9/2018	Accepted Employment Outside of Civil Service	Laborer
11/26/2018	Accepted Employment Outside of Civil Service	Laborer
7/3/2018 *	Accepted Employment Outside of Civil Service	Law Clerk
11/16/2018	Accepted Employment Outside of Civil Service	Office Assistant I
11/7/2018	Accepted Employment Outside of Civil Service	Office Assistant II
10/10/2018 *	Other Reasons	Networks Maintenance Technician I

Reason	# of Resignations	% of Total Resignations
Accepted Employment Outside of City Civil Service	5	83.3%
Avoided Disciplinary Action		
Left City (Relocated)		
Medical		
Other Reasons	1	16.6%
Returned to School		
Transferred and/or Promoted to the City		
Unknown		
Work-Related (Management)		
Total	6	100% (99.9%)

* One employee resigned on 7/3/2018 and one employee resigned on 10/10/2018; however, the resignations are reflected in November.

RETIREMENT ELIGIBLE AS OF NOVEMBER 30, 2018

Accountant 1	2
Accountant 2	1
Accountant 3	1
Administrative Support Supervisor 1	1
Administrative Support Supervisor 2	1
Administrative Support Supervisor 4	2
Buyer 3	1
Chief Accountant	1
Duplicating Room Supervisor	1
Engineering Specialist	1
Engineering Technician	1
Environmental Enforcement Technician 2	1
Field Service Supervisor	1
Fleet Services Manager	1
Management Development Specialist 2	1
Management Development Supervisor	1
Networks Maintenance Technician 1	1
Networks Maintenance Technician 2	2
Networks Master Maintenance Technician 2	2
Networks Quality Assurance and Safety Inspector	1
Networks Senior Maintenance Technician 1	2
Networks Senior Maintenance Technician 2	3
Networks Zone Manager 1	2
Office Assistant 2	2
Office Assistant 3	1
Office Assistant 4	2
Office Assistant Trainee	1
Office Support Specialist	7
Plumbing Inspector 2	2
Power Dispatcher 2	1
Principal Office Support Specialist	7
Public Works Maintenance Worker 1	3
Public Works Maintenance Worker 2	1
Public Works Supervisor 1	1
Pumping and Power Plant Operator	5
Pumping Plant Operator	4
Pumping Stations Supervisor	1
Pumping Stations Supervisor Assistant	4
Safety Engineer	1
Senior Office Support Specialist	4
Senior Project Manager	1
Steam Plant Engineer 2	6
Steam Plant Engineer 4	1
Utilities Maintenance Technician 1	1
Utilities Maintenance Technician 2	1
Utilities Maintenance Technician 3	4
Utilities Master Maintenance Specialist 2	1
Utilities Master Maintenance Supervisor	2
Utilities Plant Worker	3
Utilities Senior Services Manager	2
Utilities Services Administrator	4
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	4
Water Purification Operator 2	4
Water Purification Operator 3	2
Water Purification Operator 4	1

TOTAL: 121

DROP SUMMARY REPORT

TITLE	START	END	TIME REMAINING (yrs)	AVG TIME REMAINING (YRS)	TOTAL EMPLOYEES ON DROP
				2.79	112
MANAGEMNT DEVELOPMNT SPECLST 2	12/1/2013	12/1/2018	0.00		
STEAM PLANT ENGINEER 2	12/2/2013	12/2/2018	0.01		
LEGAL ADMINISTRATIVE ASSISTANT	1/3/2014	1/3/2019	0.09		
PUMPING AND POWER PLANT OPR	2/1/2014	2/1/2019	0.17		
PUMPING AND POWER PLANT OPR	3/1/2014	3/1/2019	0.25		
PUMPING STATIONS SUPV ASST	3/1/2014	3/1/2019	0.25		
WATER PURIFICATION OPERATOR 4	6/4/2014	6/4/2019	0.51		
EQUIPMENT OPERATOR 2	9/1/2014	9/1/2019	0.75		
OFFICE ASSISTANT 3	10/1/2014	10/1/2019	0.84		
NETWORKS MAINTENANCE TECH 1	10/30/2014	10/30/2019	0.92		
NET SENIOR MAINTENANCE TECH 1	10/31/2014	10/31/2019	0.92		
UTILITY SENIOR SERVICES MGR	10/31/2014	10/31/2019	0.92		
PUMPING PLANT OPERATOR	11/1/2014	11/1/2019	0.92		
Employees within 1 year:				13	
AUTOMOTIVE MAINT. TECHNICIAN	12/1/2014	12/1/2019	1.00		
ADMIN. SUPPORT SUPERVISOR 4	12/15/2014	12/15/2019	1.04		
NET SENIOR MAINTENANCE TECH 2	12/19/2014	12/19/2019	1.05		
PUMPING STATIONS SUPV ASST	12/31/2014	12/31/2019	1.08		
NET MASTER MAINTENANCE TECH 1	12/31/2014	12/31/2019	1.08		
STEAM PLANT ENGINEER 2	1/24/2015	1/24/2020	1.15		
PUMPING STATIONS SUPV ASST	2/1/2015	2/1/2020	1.17		
UTILITY SERVICES ADMINISTRATOR	3/1/2015	3/1/2020	1.25		
SR. OFFICE SUPPORT SPECIALIST	3/28/2015	3/28/2020	1.33		
STEAM PLANT ENGINEER 1	3/31/2015	3/31/2020	1.33		
PUMPING AND POWER PLANT OPR	8/1/2015	8/1/2020	1.67		
FLEET SERVICES MANAGER	8/7/2015	8/7/2020	1.69		
STEAM PLANT ENGINEER 4	9/22/2015	9/22/2020	1.81		
POWER DISPATCHER 4	9/22/2015	9/22/2020	1.81		
NET SENIOR MAINTENANCE TECH 1	11/1/2015	11/1/2020	1.92		
FIELD SERVICE SUPERVISOR	11/1/2015	11/1/2020	1.92		
NET SENIOR MAINTENANCE TECH 1	11/1/2015	11/1/2020	1.92		
Employees within 2 years:				17	
CHIEF ACCOUNTANT	11/28/2015	11/28/2020	2.00		
PUBLIC WORKS SUPERVISOR 2	12/2/2015	12/2/2020	2.01		
NET SENIOR MAINTENANCE TECH 2	12/30/2015	12/30/2020	2.08		
NET MASTER MAINTENANCE TECH 1	12/30/2015	12/30/2020	2.08		
PRIN OFFICE SUPPORT SPECIALIST	1/1/2016	1/1/2021	2.09		
AUTOMOTIVE SERVICES SUPERVISOR	1/8/2016	1/8/2021	2.11		
UTIL MAINT MASTER SUPERVISOR	1/8/2016	1/8/2021	2.11		
UTIL MAINT MASTER SUPERVISOR	1/8/2016	1/8/2021	2.11		
UTIL MAINT MASTER SUPERVISOR	1/11/2016	1/11/2021	2.12		
NET SENIOR MAINTENANCE TECH 1	2/1/2016	2/1/2021	2.18		
NET SENIOR MAINTENANCE TECH 2	2/29/2016	3/1/2021	2.25		
NET MASTER MAINTENANCE TECH 1	4/1/2016	4/1/2021	2.34		
OFFICE ASSISTANT 4	4/1/2016	4/1/2021	2.34		
NET SENIOR MAINTENANCE TECH 2	6/1/2016	6/1/2021	2.50		
PUBLIC WORKS MAINTENANCE WKR 1	6/4/2016	6/4/2021	2.51		
LABORATORY TECHNICIAN 3	7/1/2016	7/1/2021	2.59		
PUMPING STATIONS SUPV	8/1/2016	8/1/2021	2.67		
PUMPING AND POWER PLANT OPR	8/1/2016	8/1/2021	2.67		
UTILITY SERVICES ADMINISTRATOR	9/1/2016	9/1/2021	2.76		
ADMIN. SUPPORT SUPERVISOR 4	10/8/2016	10/8/2021	2.86		
NET SENIOR MAINTENANCE TECH 1	11/1/2016	11/1/2021	2.92		
PUBLIC WORKS MAINTENANCE WKR 2	11/1/2016	11/1/2021	2.92		
Employees within 3 years:				22	

DATA AS OF NOVEMBER 30, 2018

DROP SUMMARY REPORT

ENGINEER INTERN 2	12/1/2016	12/1/2021	3.01
SR. OFFICE SUPPORT SPECIALIST	12/1/2016	12/1/2021	3.01
OFFICE SUPPORT SPECIALIST	12/1/2016	12/1/2021	3.01
NET MASTER MAINTENANCE TECH 1	12/28/2016	12/28/2021	3.08
PUMPING AND POWER PLANT OPR	12/31/2016	12/31/2021	3.09
SR. OFFICE SUPPORT SPECIALIST	1/2/2017	1/2/2022	3.09
WATER PURIFICATION OPERATOR 4	1/2/2017	1/2/2022	3.09
PUMPING AND POWER PLANT OPR	1/3/2017	1/3/2022	3.10
WATER PURIFICATION OPERATOR 2	1/5/2017	1/5/2022	3.10
POWER DISPATCHER 3	1/8/2017	1/8/2022	3.11
FIELD SERVICE SUPERVISOR	2/13/2017	2/13/2022	3.21
ADMIN. SUPPORT SUPERVISOR 2	2/28/2017	2/28/2022	3.25
AUTOMOTIVE SECTION SUPERVISOR	3/1/2017	3/1/2022	3.25
ADMIN. SUPPORT SUPERVISOR 4	3/1/2017	3/1/2022	3.25
ENGINEER	4/1/2017	4/1/2022	3.34
NETWORKS MAINTENANCE TECH 2	4/1/2017	4/1/2022	3.34
ADMIN. SUPPORT SUPERVISOR 4	4/1/2017	4/1/2022	3.34
NETWORKS ZONE MANAGER 2	4/13/2017	4/13/2022	3.37
NET MASTER MAINTENANCE TECH 1	5/1/2017	5/1/2022	3.42
STEAM PLANT ENGINEER 1	6/1/2017	6/1/2022	3.50
NET SENIOR MAINTENANCE TECH 1	6/1/2017	6/1/2022	3.50
NETWORKS MAINTENANCE TECH 2	6/1/2017	6/1/2022	3.50
ENGINEER INTERN 2	6/20/2017	6/20/2022	3.56
ATTORNEY 4	6/26/2017	6/26/2022	3.57
NETWORKS MAINTENANCE TECH 2	7/1/2017	7/1/2022	3.59
NET SENIOR MAINTENANCE TECH 2	7/1/2017	7/1/2022	3.59
PUBLIC WORKS SUPERVISOR 4	7/1/2017	7/1/2022	3.59
MATERIAL AND STORES SUPV	7/3/2017	7/3/2022	3.59
ENGINEERING DIVISION MANAGER	8/1/2017	8/1/2022	3.67
PUMPING AND POWER PLANT OPR	8/1/2017	8/1/2022	3.67
NETWORKS MAINTENANCE TECH 1	10/1/2017	10/1/2022	3.84
WATER SERVICE INSPECTOR 2	10/1/2017	10/1/2022	3.84
NET SENIOR MAINTENANCE TECH 2	10/1/2017	10/1/2022	3.84
PRIN OFFICE SUPPORT SPECIALIST	11/6/2017	11/6/2022	3.94
STEAM PLANT ENGINEER 1	11/7/2017	11/7/2022	3.94

Employees within 4 years:

35

FACILITIES ENGINEERING SUPV	12/29/2017	12/29/2022	4.08
UTIL METER SERVICES SUPV ASST	1/3/2018	1/3/2023	4.10
WATER PURIFICATION OPERATOR 2	1/7/2018	1/7/2023	4.11
STEAM PLANT ENGINEER 3	1/8/2018	1/8/2023	4.11
PLUMBING INSPECTION SUPV ASST	1/14/2018	1/14/2023	4.13
POWER DISPATCHER 3	1/19/2018	1/19/2023	4.14
ADMIN. SUPPORT SUPERVISOR 3	2/1/2018	2/1/2023	4.18
PRIN OFFICE SUPPORT SPECIALIST	2/1/2018	2/1/2023	4.18
BOILER PLANT OPERATOR	2/8/2018	2/8/2023	4.19
PUMPING AND POWER PLANT OPR	2/8/2018	2/8/2023	4.19
ADMIN. SUPPORT SUPERVISOR 1	5/1/2018	5/1/2023	4.42
PUMPING AND POWER PLANT OPR	5/1/2018	5/1/2023	4.42
AUTOMOTIVE MAINT. TECHNICIAN	5/1/2018	5/1/2023	4.42
DRAINAGE & SEWERAGE PUMP SUPV	5/1/2018	5/1/2023	4.42
NET SENIOR MAINTENANCE TECH 1	6/1/2018	6/1/2023	4.50
NET SENIOR MAINTENANCE TECH 2	6/1/2018	6/1/2023	4.50
ENV ENFORCEMENT TECHNICIAN 2	6/1/2018	6/1/2023	4.50
MAINTENANCE ENGINEER	6/2/2018	6/2/2023	4.51
UTILITY SENIOR SERVICES MGR	6/4/2018	6/4/2023	4.51
UTILITY SERVICES ADMINISTRATOR	7/31/2018	7/31/2023	4.67
ADMIN. SUPPORT SUPERVISOR 4	9/1/2018	9/1/2023	4.76
ENGINEERING SPECIALIST	9/7/2018	9/7/2023	4.77
AUTOMOTIVE MAINT. TECHNICIAN	10/1/2018	10/1/2023	4.84
OFFICE SUPPORT SPECIALIST	10/1/2018	10/1/2023	4.84
CHIEF ACCOUNTANT	10/27/2018	10/27/2023	4.91

Employees within 5 years:

25

DATA AS OF NOVEMBER 30, 2018

DROP SUMMARY REPORT

NOVEMBER SUMMARY		
TITLE	EFFECTIVE DATE	ACTION
NET QUALITY ASSUR & SFTY INSPC	11/1/2018	DELETION
FLEET SERVICES SUPERVISOR	11/1/2018	DELETION



SEWERAGE AND WATER BOARD

Inter-Office Memorandum

Date: November 30, 2018

To: Ghassan Korban, Executive Director

Thru: Irma Plummer, EDBP Director

From: Veronica Christmas, EDBP Compliance Officer

Re: EDBP Contract Summary - November 2018

Analyses conducted by EDBP

For the month of November 2018, the EDBP Department received two (2) Goods and Services contracts to review.

❖ Furnishing Chemical Control of Foliage at Specified SWBNO Locations within the City of New Orleans – REQ NO. GM18-0003

On Thursday, November 29, 2018, three (3) bids were received for subject contract. The bids totals are as follows:

Deangelo Brothers, LLC	\$198,997.00
Chem Spray South, Inc.	\$239,950.27
Progressive Solutions, LLC	\$249,684.09

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

Deangelo Brothers, LLC, the lowest bidder, submitted TSG New Orleans, LLC DBA TSG Management Services (Eligible – Certified SLDBE) to provide project and administrative management. Signed correspondence from the DBE on their own letterhead reaffirming negotiated terms was provided.

Total Participation: \$67,700.00 – 34.02%

Chem Spray South, Inc., the third lowest bidder, submitted Ricard's, Inc. (Eligible – Certified SLDBE) to supply herbicides and Impco, Inc. (Eligible – Certified SLDBE) to supply herbicides. Signed correspondence from both DBEs on their own letterhead reaffirming negotiated terms was provided. The prime did not provide a signature on the participation summary.

Total Participation: \$24,000.00 – 10.00%

Progressive Solutions, LLC, the second lowest bidder, submitted Holi Services, Inc. (Eligible – Certified SLDBE) to provide labor and Impco, Inc. (Eligible – Certified SLDBE) to provide chemicals. Impco, Inc., provided signed correspondence on their own letterhead reaffirming negotiated terms, their participation represents 25% of the established 10% goal which satisfies EDBP requirements. Holi Services, Inc., provided unsigned correspondence on their own

letterhead reaffirming negotiated terms, their participation represents 5% of the established 10% goal but is of no consequence because the goal commitment has been satisfied.

Total Participation: \$62,421.02 – 25.00%

Based upon analysis of SLDBE participation, the Economically Disadvantaged Business Program recommends that the SLDBE participation submitted by **Deangelo Brothers, LLC** and **Progressive Solutions, LLC**, be considered as responsive to meeting EDBP bid requirements and the SLDBE participation submitted by **Chem Spray South Inc.** be considered as nonresponsive.

❖ **Furnishing Limestone – REQ NO. YW19-0001**

On Thursday, November 29, 2018, no bids were received for subject contract.

CONSTRUCTION REVIEW COMMITTEE RECOMMENDATIONS

The Construction Review Committee convened Thursday, November 8, 2018, and made the following recommendations:

OPEN MARKET CONTRACT

1. Contract #1408 - Repairing Leaks by Flowable Fill Injection in the L4 Basin at the Main Water Treatment Plant

Budget Amount:	\$200,000.00
Recommended Percentage Goal:	0%
Renewal Option(s):	None

STAFF CONTRACT REVIEW COMMITTEE RECOMMENDATIONS

The Staff Contract Review Committee convened Thursday, November 8, 2018 and made the following recommendations:

OPEN MARKET CONTRACTS

1) Furnishing Janitorial and Related Services of Sewerage & Water Board of New Orleans

Budget Amount:	\$450,000.00
Recommended Percentage Goal:	30%
Renewal Option(s):	Two (2) - one (1) year renewal options

2) Furnishing Junk Bid for Two Modular Trailers at Central Yard

Budget Amount:	N/A
Recommended Percentage Goal:	0%
Justification:	Trailers will be sold to the highest bidder and monies will be dispersed to the various department(s) budgets.
Renewal Option:	None

RENEWAL CONTRACT

3) Independent Financial Auditing Services

Budget Amount:	\$150,000.00
Renewal Option:	First renewal of Four (4) one (1) year renewal options
Renewal Cost:	\$120,000.00
Total Paid:	\$130,000.00
Percentage Goal:	35%
Percentage Goal Achieved:	45%
Prime Contractor:	Postlethwaite & Netterville

FINAL ACCEPTANCE CONTRACT(S) with DBE PARTICIPATION

For the month of November 2018, there was one (1) Final Acceptance contract with SLDBE participation to report.

❖ **Contract #5241 DPS #1 Anti-Siphon Project**

DBE Goal:	10.00%
DBE Participation Achieved:	40.72%
Prime Contractor:	M.R. Pittman Group, LLC
Closeout Date:	November 2018

This calculation is based upon the pending payment of \$241,638 to the DBE subcontractor in ratio to the total amount of the \$608,238 invoiced by the prime contractor to S&WB. The Economically Disadvantaged Business Program recommends that the participation on subject contract be approved for Final Acceptance.

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

See report as follows:

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

Category	Category Dollar Amount	SLDBE Dollar Value
Construction Projects	\$ 38,748,228	\$ 12,925,835
Goods & Services Projects	\$ 3,202,678	\$ 475,365
Professional Services Projects	\$ 1,661,089	\$ 194,374
Grand Total	\$ 43,611,995	\$ 13,595,574

Construction Projects Awarded 2018

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

Contract No./Description	%DBE Goal	Contract \$	Prime	Sub(s)	% DBE Part (Prime)	\$ Sub Award	\$ Sub Paid	% DBE Sub Paid	Award date
#2129 - Water Main Point Repair, Water Service Connection, Water Valve and Fire Hydrant Replacement at Various Sites throughout Orleans Parish	36%	\$870,683.00	Grady Crawford Construction Co., Inc.	Purnell Construction Co., LLC; to provide labor, material, and equipment	36.18%	\$315,000.00	Notice to Proceed has not been delivered		2/21/2018
#8155 - Carrollton Water Plant Engineering Building Renovations	35%	\$443,000.00	Malin Construction Co., Inc.	Thornville Services, Inc.; to perform demolition; electrical, drywall, framing, and painting	42.89%	\$190,000.00	No payment recorded to prime or sub to date		2/21/2018
#30106 - Rehabilitation of Bio-Reactor Train #4 at the East Bank Wastewater Treatment Plant	19%	\$1,897,000.00	Chart Mechanical Construction, LLC	EFT Diversified, Inc.; to perform transportation and disposal of removed materials	20.56%	\$390,000.00	NTP has not been delivered		2/21/2018
#30110 - Electrical Improvements Phase II Replacement of Motor	13%	\$969,000.00	Walter J. Barnes Electric Co., Inc.	C. Watson Group, LLC; to supply electrical equipment	37.67%	\$365,000.00	NTP has not been delivered		3/28/2018
#5241 - DPS #1 Anti-Siphon Project	10%	\$529,000.00	M.R. Pittman Group, LLC	J. Brown Construction, LLC; to supply butterfly valves and actuators	45.68%	\$241,638.00	NTP has not been delivered		3/28/2018
#30216 - Electrical Improvements Phase II Replacement of Motor Control Centers F&G and Associated 480v Switchgear at EBIWWTP	36%	\$898,300.00	Wallace C. Drennan, Inc.	Prince Dump Truck Services, LLC; to provide general hauling of various types of material, to-and-from job sites. Supply sand & aggregate materials, trucking and materials Choice Supply Solutions; to supply materials Cooper Contracting Group, LLC; construction underground utilities, site preparation, concrete and asphalt paving	20.82% 6.96% 8.35%	\$187,000.00 62,500.00 75,000.00	NTP has not been delivered		3/28/2018
#2130 - Water Main Point Repair, Water Service Connection, Water Valve and Fire Hydrant Replacement at Various Sites throughout Orleans Parish	36%	\$3,887,040.00	Wallace C. Drennan, Inc.	C&M Construction Group, Inc.; to perform asphalt and concrete restoration. Prince Dump Truck Services, LLC; to perform trucking and hauling services Choice Supply Solutions; to provide hydrants and all associated products	25.98% 5.16% 5.15%	\$1,010,000.00 200,712.00 200,000.00	NTP has not been delivered		5/16/2018
#2131 - Installation of New Water, Sewer, and Drain Service Connections at Various Sites throughout Orleans Parish	36%	\$2,962,550.00	Fleming Construction Co., LLC	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 Hebert's Trucking and Equipment Service; to perform trucking	30.38% 4.39% 1.69%	\$900,000.00 130,000.00 50,000.00	NTP has not been delivered		5/16/2018
				Total	36.29%	\$1,410,712.00			
				Total	36.12%	\$324,500.00			
				Total	36.46%	\$1,080,000.00			

Contract No./Description	%DBE Goal	Contract \$	Prime	Sub(s)	% DBE Part (Prime)	\$ Sub Award	\$ Sub Paid	% DBE Sub Paid	Award date
#30109 - Sewer Pumping Station A Structural Rehabilitation	36%	\$1,669,984.00	Cycle Construction Co., LLC	K-Belle Consultants, LLC; to perform structural and flatwork construction	32.09%	\$535,967.00	NTP has not been delivered		5/16/2018
				RHL Investments, LLC; to perform architectural painting	2.78%	46,489.00			
				NOLA Steele Fabrication & Erection, LLC; to install structural steel	1.47%	24,579.00			
				Traffic Solutions, Inc.; to provide temporary signs and barricades	0.26%	4,307.50			
				A&A Enterprises, Inc.; to perform sawcutting & wall sawing	0.26%	4,377.00			
				Urban Systems, Inc; to provide traffic control plan	0.21%	3,500.00			
				Total	37.08%	\$619,219.50			
#30211 - Acoustic Pipe Assessment, Cleaning, CCTV Inspection, and Application of Grease Inhibiting Chemical of Sanitary Sewer and/or Storm Drainage Mains at Scattered Sites within Orleans Parish	36%	\$1,291,750.00	Compliance EnviroSystems, LLC	Blue Flash Sewer Services, Inc.; to perform pipe cleaning and CCTV inspection	40.00%	\$516,700.00	NTP has not been delivered		3/28/2018
#30217 - Cleaning and CCTV Inspection of Sanitary Sewer Mains at Scattered Sites within Orleans Parish	36%	\$715,350.00	Compliance EnviroSystems, LLC	Blue Flash Sewer Services, Inc.; to perform pipe cleaning and CCTV inspection	40.00%	\$286,140.00	NTP has not been delivered		3/28/2018
#30102 - DPS #17/Station D Structural Repairs	26%	\$8,766,710.00	The McDonnell Group, LLC	Small Construction Group; to supply masonry material, perform masonry point and crack repair, installation all scaffold	22.54%	\$1,976,000.00	NTP has not been delivered		5/16/2018
				NOLA Steele Fabrication & Erection, LLC; to supply, fabricate, and install structural steel components	4.71%	413,165.87			
				Total	27.25%	\$2,389,165.87			
#30218 - Restoration of Gravity Flow Sanitary Sewers by Point Repair of Sewer Mains at Various Sites throughout the City of New Orleans	36%	\$3,899,888.00	Command Construction Industries, LLC	C&M Construction Group, Inc.; to perform roadway restoration	25.48%	\$993,800.00	NTP has not been delivered		5/16/2018
				Cooper Contracting Group; to perform sewer rehabilitation	10.52%	410,160.00			
				Total	36.00%	\$1,403,960.00			
#1406 - Structural and Filter Rehab in the Area of Sycamore Filter Gallery; Filters #13, #15, #18, and #17	20%	\$2,402,950.00	Industrial & Mechanical Contractors, Inc.	Gridline Services, LLC; to remove and install filter media	23.46%	\$563,800.00	NTP has not been delivered		7/21/2018
#3799 - Biosolid Incinerator System Improvements Sludge Drying System Equipment Installation at the East Bank Wastewater Treatment Plant	38%	\$3,667,900.00	Industrial & Mechanical Contractors, Inc.	Ashley Savorino Unlimited Construction, LLC; demolition, relocation of tank, steel fabrication, equipment storage and setting	38.17%	\$1,400,000.00	NTP has not been delivered		7/21/2018
#30219 - Restoration of Gravity Flow Sanitary Sewers by Excavation and Replacement from Manhole-to-Manhole, CIPP Lining from Manhole-to-Manhole, CIPP Lining of Service Laterals and Point Repair at Various Sites throughout the City of New Orleans	36%	\$3,877,123.00	Wallace C. Drennan, Inc.	C&M Construction Group, Inc.; to perform Municipal & Public Work construction	25.79%	\$1,000,000.00	NTP has not been delivered		5/16/2018
				Dieudonne Enterprises; Municipal & Public Work construction	3.87%	\$150,000.00			
				Choice Supply Solutions; material supplies	0.77%	\$30,000.00			
				Prince Dump Truck Services, LLC; trucking and hauling services	6.45%	250,000.00			
				Total	36.88%	\$1,430,000.00			
Total Construction Projects									
		\$38,748,228.00			33%	\$12,925,835.37			

Sewerage & Water Board of New Orleans Open Market Bids with DBE Participation January 2018 - November 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	No invoice activity to date		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	No invoice activity to date		5/16/2018
#PM18-0064 - Furnishing of Solid Waste Disposal Services	20%	\$61,675.64	Richard's Disposal, Inc.	MDL Enterprises, Inc.; to perform roll-off hauling	20.11%	\$12,400.00	NTP has not been delivered		6/14/2018
#PDU18-0018 - Purchase, Delivery and Installation of Office Furniture for the JIR Office Renovation	10%	\$96,817.00	Contract Furniture Group, LLC	Bart's Office, Inc.; to receive, deliver, and install furniture	10.18%	\$9,853.17	NTP has not been delivered		6/14/2018
Furnishing Grass Cutting and Debris Pickup of SWBNO West Bank Canal	20%	\$309,255.66	Ramelli Janitorial Service, Inc.	The Hardie Company, LLC	20.00%	\$61,851.13	NTP has not been delivered		7/1/2018
Furnishing 4" and 5" Fire Hydrants with McGard Anti Tampering Device	10%	\$1,999,200.00	Cimsco	EFT Diversified, Inc.	10.00%	\$199,920.00	NTP has not been delivered		7/1/2018
Furnishing River Sand and Mason Sand	30%	\$285,000.00	Hamp's Enterprises, LLC	Boines Construction & Equipment Company, Inc.	31.58%	\$90,000.00	NTP has not been delivered		7/1/2018
Total Goods & Services Projects		\$3,202,677.75			15%	\$475,365.30			

Sewerage & Water Board of New Orleans Open Market Bids with DBE Participation January 2018 - November 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%	\$1,560.00	Notice to Proceed has not been delivered		3/28/2018
HMGP 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%				
Contract 170065 - Leak Detection and Fire Flow Testing Services at Various Sites throughout Orleans Parish	15%	\$975,000.00	Echologics, LLC	Fulcrum Enterprises	15%	\$146,250.00			6/20/2018
Total Professional Services Projects		\$1,661,089.00			12%	\$194,373.75			