BOARD OF DIRECTORS' MEETING

September 19, 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, September 19, 2018 at 9:05 AM in the Board Room at 625 St. Joseph Street. Special Counsel, Ms. Yolanda Grinstead, called the roll and confirmed the following members were present: Director Andrew Amacker, Director Eileen Gleason, Director Joseph Peychaud, Director Lewis Stirling, III, Director Lynes Sloss, Director Robin Barnes, Director Nicole Barnes, and Hon. LaToya Cantrell.

The following member(s) were absent: Director Ralph Johnson, Director Dr. Tamika Duplessis, Director Stacy Horn Koch.

Also present were: Ms. Geneva Coleman, The Hawthorne Agency, Inc.; Mr. Randy Smith, Royal Engineers; Mr. Amer Tufail, GreenPoint Engineering; Ms. Fannie M. Bennett, Buckhart Horn, Inc.; Mr. Richard Briscoe, Gulf South Engineering and Testing Inc.; Mr. Russell Kelly, ATCO Services, LLC; Mr. Joseph Sensebe, I-Team; Ms. Rita Lagrand, Lakeview; Mr. Lloyd Lazard; Mr. Paul Waldman; Mr. David Kenney, Mr. Nick Selby, Ms. Patsy Drehel, Uncorked; Mr. Matthew Butler, CSRS; Rev. William Barnwell, Justice and Beyond.

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. Rosita Thomas, Finance Department; Ms. Jacqueline Winston, Ms. Candace Newell, Board Relations Staff; Ms. Yolanda Grinstead, Special Counsel; Ms. Mary Beth Arceneaux, Mr. James Thompson, Mr. Darryl Harrison, Legal Dept.; Mr. Dexter Joseph, Budget Dept.; Mr. Robert Jackson, Community & Intergovernmental Relations; Ms. Irma Plummer, EDBP; Mr. Eric Labat, CWP; Mr. Ron Spooner, CWP; Mr. Jason Higginbotham, Office of Emergency Management; Mr. David Callahan, Consultant; Ms. Irma Plummer, EDBP; Chris Bergeron, CWP; Ms. Priya Dey-Sarkar, FUSE Fellow, CWP.

Prior to the start of the meeting, Mayor LaToya Cantrell welcomed the new Executive Director of the Sewerage and Water Board of New Orleans, Mr. Ghassan Korban, and thanked him for his willingness to serve.

Director Eileen Gleason moved to amend the agenda by moving the Report of the Executive Director to Item #2 and moving Resolution R-159-2018, Request to Set Sewerage & Water Board Drainage Millage Rates for 2019, to the end of the agenda. Director Joseph Peychaud seconded. The motion carried.

APPROVAL OF PREVIOUS MINUTES

Director Eileen Gleason moved for approval of the Minutes of August 15, 2018. Director Lewis Stirling seconded. The motion carried.

REPORT OF THE EXECUTIVE DIRECTOR

Mr. Ghassan Korban gave the report of the Executive Director. He stated that he noticed teamwork, competency, and compassion in preparation for Hurricane Florence. He also noticed that the Sewerage and Water Board is bombarded with issues, some of which are self-inflicted. Mr. Korban mentioned that we are about to bring in a third party that will give us a new billing process because we need to do right by our customers. Our interaction with the public must be made better. With construction projects, communication is key. Although we are in need of more staffing, it is imperative that we have competent people in positions. Right-sizing will improve operations. A key partner in moving forward in filling positions is Civil Service. A meeting with Civil Service was scheduled the afternoon of Wednesday, September 19, 2018. Mr. Korban was very encouraged that we will move the issue forward.

Mr. Korban thanked the staff for stepping up to take on added responsibilities in order to keep things moving, following the resignation of three deputy directors.

Since the financial condition of this organization is very important, we will have to do less than projected. We must maximize partnerships with the business community. Mr. Korban feels that our brand will improve the more we partner with the outside world. It is his vision that we become a model utility as well as a very popular community organization that serves its residents very well. We are a utility that is responsible for drainage and green infrastructure has been proven to be a part of the solution. Mr. Korban wants to partner with other entities and be equally involved and not a follower.

Finally, Mr. Korban stated that he needs clarity on his role as Executive Director as well as clarity on the role of the Board of Directors. He needs to have a clear understanding of how they will interact going forward. Mayor Cantrell thanked the Executive Director for looking at the big picture.

R-162-2018 - Approval of Agreement with Retired Rear Admiral David Callahan

Mayor Cantrell thanked Mr. Callahan for the work that he performed while serving as Interim Executive Director and helping with the onboarding of the new Executive Director. Mr. Callahan will now be serving as a consultant to the Sewerage and Water Board for a period of 90 days. There is no residency requirement.

Director Eileen Gleason moved to approve R-162-2018. Director Lynes Sloss seconded. The motion carried.

CHANGE ORDERS AND CONTRACT AMENDMENTS

R-128-2018 – Contract Amendment No. 2 to the Agreement between the Sewerage and Water Board of New Orleans and Stantec Consulting Services, INC. for Structural Repairs and Improvements to DPS 17/ Station D

R-144-2018 – Contract Amendment No. 7 to the Agreement between the Sewerage and Water Board of New Orleans and Stanley Consultants, INC. for Design and Engineering Services for Water Hammer Hazard Mitigation Program

R-145-2018 – Amendment No. 3 to Agreement with Stanley Consultants, INC. for Design and Engineering Services for the Bulk Storage and Chemical Feed Facility Project

Director Lewis Stirling moved to approve the amendments in global. Director Lynes Sloss seconded. The motion carried.

CONTRACT RENEWAL

R-157-2018 - Contract 2125 - Water Main Line Replacements and Extensions

Director Lynes Sloss moved to approve R-157-2018. Director Lewis Stirling seconded. The motion carried.

R-161-2018 - Rescinding Signature Authority of Bruce Adams

Director Joseph Peychaud moved to approve R-161-2018. Director Robin Barnes seconded. The motion carried. In the event that Executive Director Ghassan Korban is absent, the President or the President Pro-Tem will have signature authority.

Finance Results through July 2018

Ms. Yvette Downs presented the Financial Results to the Board. System revenues are about \$3.4 million less than budgeted to date. The expenses are about \$1.6 million less than budgeted to date. Our cash-on-hand for water is 127.4 days. Our cash-on-hand for sewer is 37.7 days. Our cash-on-hand for drainage is less than four days. Overall, we have about 63 days of cash-on-hand. Each component should be 90 days minimum.

We have brought in additional resources to help with bill disputes and transfer accounts to improve our bill credibility. We've been working with the financial advisors and City officials to look for ways to identify opportunities to increase our cash flow and to access the capital market. During this budget season, we will be very diligently looking at our expenses. Not only will we be focusing on bill credibility, but reinvestments, compliance and effectiveness, and reliability and predictability of service, making sure our customers know when and what to expect from us.

Mayor Cantrell stated that we have check-in meetings quite frequently with our federal and state partners regarding the federal grants that the administration as well as the Sewerage and Water Board have. Based on our cash flow issues along with the capital improvements that we need to continue to move forward, they are considering making a loan to us. We're being as creative as possible to bring in those dollars that we know are due to the Sewerage and Water Board.

2018 Hurricane Readiness

Mr. Jason Higginbotham, Director of Emergency Management, gave the presentation. He also introduced the members of his team: Mr. Leon Contreras, Mr. Kirk Burrell, Mr. James Glass, Mr. David Hauck, and Ms. Clarissa Houston. Mayor Cantrell thanked the Emergency Operations Center (EOC) Team for being able to see them in full action. Their level of preparedness reassured the Mayor that the Sewerage and Water Board was ready for a hurricane event.

R-159-2018 - Request to Set Sewerage & Water Board Drainage Millage Rates for 2019

Director Lynes Sloss moved to approve R-159-2018. Director Lewis Stirling seconded. The motion carried.

INFORMATION ITEMS

The following items were submitted for informational purposes only:

Executive Director's Approval of Contracts of \$1,000,000 or Less

DBE Participation on Contracts

Monthly Human Resources Amended Activity Report for Period August 1 - August 31, 2018

Report of the General Superintendent

FEMA Report for July 2018

Report of the Special Counsel

PUBLIC COMMENTS

The following persons appeared before the Board of Directors to make comments: Mr. Lloyd Lazard, Mr. David Kenney, Mr. Russell Kelly, Mr. Paul Waldman, and Rev. William Barnwell.

Mr. Lloyd Lazard spoke on hurricane readiness for seniors and DBE participation on contracts.

Mr. David Kenney spoke on the ongoing issues at his business property located at 3100 and 3140 Eads Street.

Mr. Russell Kelly of ATCO Services, LLC spoke on an ongoing issue with Plant-N-Power Services, Inc.

Mr. Paul Waldman came to hear the response of the Legal Department as to the Sewerage and Water Board's action in the assertion that some apartment owners are charging customers for water above and beyond what's included in the tenants' rent. After conducting her research, Attorney Mary Arceneaux stated that the rule that was adopted by the Public Service Commission applied to other than publicly operated utilities. It does not apply to the Sewerage and Water Board. We are not a regulatory entity.

Rev. William Barnwell of Justice and Beyond asked to make a presentation at the October 2018 Board of Directors' meeting. Residents have come to Justice and Beyond with concerns about their water bills. Mayor Cantrell asked Rev. Barnwell to provide her with a list of the residents that have come to Justice and Beyond with Sewerage and Water Board billing issues.

ADJOURNMENT

There being no further business to come before the Board, the meeting adjourned at approximately 10:37 AM.



"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

October 10, 2018

The Pension Committee met on Wednesday, October 10, 2018 in the Board Room, 625 St. Joseph Street, New Orleans, LA. The meeting convened at approximately 9:00 AM.

Present:

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

Other Board Members Present:

Director Dr. Tamika Duplessis

Absent:

None

Also in attendance: Executive Director Ghassan Korban; Special Counsel Yolanda Grinstead; Ms. Yvette Downs, Chief Financial Officer; Ms. Jacqueline Winston, Board Relations Staff; Ms. Candace Newell, Board Relations Manager; Ms. Sonji Skipper, EEO; 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. Janice Leaumont, Hancock Whitney; Ms. Rita Lagrand, Lakeview; Mr. Doug Evan, BKI; Mr. Russell Kelly, ATCO.

MESSAGE FROM SECRETARY-TREASURER OF RETIREMENT SYSTEM

Executive Director Ghassan Korban serves as Secretary-Treasurer of the Employee Retirement System. He said that he will do everything he can to fulfill its mission. Mr. Korban announced that our former Chief Investment Officer, Mr. Timothy Viezer, is no longer employed by the S&WB; however, he did say that his general consensus is that the pension plan is very well managed. Mr. Korban stated that our funding policy needs to be evaluated. Some of our contracts are outdated and need to be updated with services and scopes. He said the recent changes in the City Pension Plan may impact our pension plan. Therefore, we need to look into

that. He also added that our pensioners have begun receiving payments through our new payroll system. Director Peychaud thanked Mr. Korban for his vision and issues that have to be addressed by the S&WB.

Director Eileen Gleason asked that the circumstances surrounding Mr. Timothy Viezer's separation from the S&WB be placed on the agenda for discussion at the next Committee meeting. Ms. Gleason stated that she would be drafting a resolution of thanks to Mr. Viezer at the next meeting.

ACTION ITEMS

Director Lewis Stirling moved to approve the August 8, 2018 Pension Committee Minutes. Director Ralph Johnson seconded. The motion carried.

Director Joseph Peychaud thanked Mr. John Wilson for his commitment to the Pension Committee for the past 11 years. Mr. Wilson said that he was honored that the Pension Committee recognized his service and that he was glad to see some young people come on board. Mr. Peychaud also welcomed the newest member to the Pension Committee, Ms. Latressia Matthews. Ms. Matthews expressed her gratitude for being elected to her new position and her willingness to work for the good of the organization.

Director Lewis Stirling moved to approve resolution R-152-2018 Resolution of Thanks to John Wilson. Director Lynes Sloss seconded. The motion carried.

Mr. Marvin Russell moved to approve resolution R-153-2018 Ranges for New Asset Allocation. Ms. Chante' Powell seconded. The motion carried.

PRESENTATION ITEMS

Mr. Octave Francis III, FFC Investment Advisors of Raymond James, presented the Quarterly Performance Review. Ms. Chante' Powell asked if interest rates had an impact on consumption. Mr. Francis stated that interest rates have impacted consumption. Mr. Francis feels that interest rates will continue to rise and that stocks will trade above their 20-year average going forward.

INFORMATION ITEMS

The information items were received.

ADJOURNMENT:

There being no further business to come before the Audit Committee, Director Stirling made a motion to adjourn. Director Nicole Barnes seconded. The motion carried. The meeting adjourned at approximately 10:02 A.M.

Respectfully submitted,	
Mr. Joseph Peychaud, Chair	

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

Sewerage & Water Board of NEW ORLEANS

LATOYA CANTRELL, PRESIDENT

625 ST. JOSEPH STREET
NEW ORLEANS, LA 70165 • 504-529-2837 OR 52W-ATER
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October 10, 2018

The Finance and Administration Committee met on Wednesday, October 10, 2018 in the S&WB's Second Floor Board Room located at 625 St. Joseph Street, New Orleans, LA. The meeting convened at approximately 10:12 A.M.

Present:

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

Absent:

Other Board Members Present:

Director Robin Barnes

Chairman Lynes Sloss welcomed Director Alejandra Guzman, the newest Board member to the Finance and Administration Committee.

Director Eileen Gleason moved to approve the minutes of the August 8, 2018 Finance and Administration meeting. Director Robin Barnes seconded. Director Dr. Tamika Duplessis had an objection. She stated that on page 3 of the August minutes, there was a discussion about the Financial Results through June 2018. In paragraph 4, Dr. Duplessis wanted to make sure that the Committee remains transparent. She asked that this note be mentioned in the minutes. Director Gleason moved to approve the minutes as amended by Dr. Duplessis. Director Barnes seconded. The motion carried.

ACTION ITEMS:

Item 1

General Superintendent's Recommendations

Emergency Repair

Director Lynes Sloss recommended that these items be approved in globo, unless there were questions.

- A. Resolution (R-129-2018) Expedited work on DPS 6 and DPS 7
- B. Resolution (R-142-2018) Emergency Pump/ Spare parts for Old Carrollton Delta Process
- C. Resolution (R-130-2018) DPS 20 M.R. Pittman Group
- D. Resolution (R-131-2018)_DPS 6 I Pump Alfred Conhagen, Inc.
- E. Resolution (R-132-2018) DPS 1 and DPS 11 Alfred Conhagen, Inc.
- F. Resolution (R-133-2018) DPS 6 and DPS 5 Bollinger
- G. Resolution (R-134-2018) DPS 11 Pump B Bollinger
- H. Resolution (R-135-2018) Old Carrollton Underpass pump Advanced Industrial Products
- I. Resolution (R-136-2018) Grant DPS 2 and 4 Industrial and Mechanical Contractors
- J. Resolution (R-137-2018) Emergency Diving Inspection Services Specialty Diving
- K. Resolution (R-138-2018) Emergency Pump Rentals DPS 5 and DPS 7_Temporary Pump Installation MWI Corporation
- L. Resolution (R-139-2018) DPS 5 and DPS 7 MWI Pump Rental
- M. Resolution (R-140-2018) Emergency Crane rental for pump repair ALL Crane Rental
- N. Resolution (R-143-2018) Emergency repair to Gearbox at DPS 15 Philadelphia Gear

Director Dr. Duplessis requested that a tally of where we are to-date as well as the expected expenditures regarding the emergency repairs be presented at the next Board meeting.

Mr. Ron Spooner stated that there are five or six contracts still active. The last few are repairs to the drainage pumps at the pump stations. The repairs will go on through January or February of 2019, which is when everything will be closed out.

Ms. Irma Plummer, EDBP Director, explained that all of the Emergency Contracts had a 10% DBE goal; however, only five repairs were monitored for DBE participation. They eliminated those that were below the \$154,450 acquisition threshold or those that were of such an extreme emergency that a DBE goal wouldn't work or those for which there was no DBE subcontractor certified to perform the work.

Director Dr. Tamika Duplessis moved to accept the General Superintendent's Recommendations for emergency repairs. Director Robin Barnes seconded. The motion carried.

- > Change Orders and Final Acceptance
- O. Resolution (R- 117-2018) Contract 1352 Hurricane Katrina related pump replacement package at CWP ratification of CO #12 and Final Acceptance
- P. Resolution (R-116-2018) Contract 6247 Hazard Mitigation Grant Project Carrollton Water Purification Plant STG No. 4 CO # 14
- Q. Resolution (R-112-2018) Ratification of Change Order No.1 Contract 140033 Echologics Leak Detection
- R. Resolution (R-126-2018) Contract 30006 Restoration of existing gravity sewer mains damaged by Hurricane Katrina CO # 2 and Final Acceptance
- S. Resolution (R-078-2018) Change Order No. 1 Contract 3664

Special Counsel Yolanda Grinstead recommended that the Final Acceptances be taken all together.

Director Ralph Johnson moved to accept resolution R-117-2018. Director Eileen Gleason seconded. The motion carried.

Director Dr. Duplessis moved to accept resolution R-126-2018 with an updated resolution to reflect current signature authority and current date. Director Gleason seconded. The motion carried.

Director Dr. Duplessis asked Mr. Ron Spooner to give further details about Contract 6247 for resolution R-116-2018. Mr. Spooner explained that there was a fire relative to Turbine 4 last summer. Contract 6247 is related to Steam Turbine Generator 4. Director Gleason moved to approve R-116-2018. Director Dr. Duplessis seconded. The motion carried.

Director Gleason moved to defer Item Q (R-112-2018) until such time that it is brought forward by the Interim General Superintendent. Director Johnson seconded. The motion carried.

Director Gleason moved to approve resolution R-078-2018. Director Barnes seconded. The motion carried.

- > Contract Amendments
- T. Resolution (R- 147-2018) HNTB Amendment No. 1 Design and engineering for Algiers Water Treatment Plant Design Services
- U. Resolution (R-146-2018) Veolia Capital Program Management EB/WBWWTP's Extension Amendment No. 2
- V. Resolution (R-158-2018) Contract 30216-Final Renewal of Contract-Sewer Point Repair One Year Renewal

Mr. Ron Spooner explained the rationale behind resolution R-147-2018. This resolution memorializes the actions of the first three amendments for Additional Engineering Services (AES) that were signed and executed by the General Superintendent's Office in 2016. Subsequent to the March 2018 meeting, Mr. Spooner and Mr. Adams realized that the first three AES's were never brought to the Board for official approval. Therefore, this Amendment memorializes all four AES's for approval by the Board. Interim Superintendent Bruce Adams stated that for whatever reason, these amendments did not go through the process.

Director Dr. Duplessis stated that research is ongoing regarding the process of reviewing change orders. They want to make sure that they are totally clear on the segregation of items that will go to either the Audit Committee or the Finance and Administration Committee. Discussions are ongoing.

Director Gleason moved to approve resolution R-147-2018. Director Johnson seconded. The motion carried.

Regarding resolution R-146-2018, Dr. Duplessis asked if the original contract was a 1-year contract with an optional 1-year renewal or if we were adding an additional year to the contract. Mr. Spooner stated that the original contract was a 2-year contract with up to five 1-year extension renewal periods. This is the second extension of the potential five.

Director Johnson asked if the S&WB could get out of the contract if they wanted to. Mr. Spooner said that we could do that; however, that would require the S&WB supplementing its own staff. The

technical staff of Veolia is managing those capital projects on behalf of the S&WB. Mr. Adams stated that this also facilitates our ability to respond to the requirements of the Consent Decree. In response to Director Dr. Duplessis' question about an evaluation process, Mr. Spooner stated that Veolia's technical staff has done an excellent job. The Sewerage and Water Board meets with Veolia monthly. Mr. Adams recommended that the S&WB continue its relationship with Veolia. Special Counsel Yolanda Grinstead stated that we will have a formal process for documentation regarding evaluations of all contractors beginning in January 2019.

Executive Ghassan Korban stated that we are proactively choosing to continue our relationship with Veolia because they are performing. The two options would be either in-house augmentation or another consultant coming on board and competing with the current one. Hence, we could walk away if we are not happy.

Director Johnson moved to approve resolution R-146-2018. Director Dr. Duplessis seconded. The motion carried.

Mr. Fred Thorpe, Chief of Networks Administration, explained the contract renewal for Contract 30216 for resolution R-158-2018. Director Johnson moved to approve resolution R-158-2018. Director Gleason seconded. The motion carried.

PRESENTATION ITEMS

- Chief Financial Officer's Update
- Financial Results through August 2018

Executive Director Korban gave some brief remarks. He had already acknowledged that we have projected revenue shortfalls, and that the only way that we can manage that is by trying to regain the confidence of our public by improving the billing process. We have brought on a third party vendor, Utiliworks, to help us break down that process and clean it up, taking advantage of any findings that they discover that will allow us to make corrections immediately. After approximately three months, along with a final set of recommendations, we will start to implement them very aggressively in order to regain not only confidence, but revenue.

Another means to combatting the shortfall is by cutting down on spending between now and the end of the year. This will help balance the cash flow with expenditures. The staff has been receptive and Mr. Korban is very appreciative.

Mr. Korban also emphasized the importance of meeting the Audit deadline at the end of October 2018. We were granted an extension from the end of September to the end of October, allowing us to submit a thorough and complete report. He is very concerned about the process of procurement, change orders, and amendments. He is going to do his best to bring forth better procurement, better monitoring, and better tracking on our behalf.

Ms. Yvette Downs gave the update on billing, audit and technology, with a snapshot of the 2019 Budget. She also summarized the Financial Results through August 2018. She stated that our actual revenues are 15% less than the budget. Our expenses are about 17% under the revised 2018 budget. The days of cash-on-hand is down a little from last month. The total system has 58.3 days of cash-on-

hand. The water system has 112.2 days. The sewer system has 35.9 days. The drainage system has 7.5 days. We are looking at ways of increasing our liquidity, including speeding up federal reimbursement, and exploring all financing options to ensure that we have the needed funding for our operations and our capital improvements.

INFORMATION ITEMS

All information items were received.

PUBLIC COMMENT

Mr. Russell Kelly, ATCO, appeared before the Finance and Administration Committee to voice his concern over his DBE contract with Plant-N-Power LLC.

ADJOURNMENT:

There being no further business to come before the Finance & Administration Committee, the meeting ended at approximately 11:29 A.M. .

Respectfully submitted,	
Lynes Sloss, Chair	



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LaToya Cantrell, President

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October 10, 2018

The Audit Committee met on Wednesday, October 10, 2018 in the Board Room, 625 St. Joseph Street, New Orleans, LA. The meeting convened at approximately 11:38 AM.

Present:

Director Dr. Tamika Duplessis Director Robin Barnes Director Nicole Barnes Director Lynes Sloss Director Lewis Stirling, III

Other Board Members Present:

Absent:

None

Also in attendance: Executive Director Ghassan Korban; Special Counsel Yolanda Grinstead; Ms. Yvette Downs, Chief Financial Officer; Mr. Ramsey Green, Chief Administrative Officer, Infrastructure; Ms. Mary Beth Arceneaux, Legal Department; Ms. Jacqueline Winston, Ms. Jonetta Bennett, Board Relations Staff; Ms. Candace Newell, Board Relations Manager; Mr. Ron Spooner, Chief of Engineering; Mr. Bruce Adams, Interim General Superintendent; Mr. Jason Higginbotham, Director of Emergency Management; Mr. Leon Contreras, Office of Emergency Management; Ms. Ann Wilson, Chief of Environmental; Mr. Raymond Gable, Internal Audit; Mr. Russell Kelly, ATCO.

Director Lynes Sloss moved to approve the August 8, 2018 Audit Committee minutes. Director Lewis Stirling seconded. The motion carried.

Director Lewis Stirling moved to change the order of the agenda. Mr. Jason Higginbotham, Director of Emergency Management, would present the Sewerage and Water Board Hazard Mitigation Plan prior to the Board taking action on resolution R-163-2018, Update to the Sewerage and Water Board Hazard Mitigation Plan. Director Nicole Barnes seconded. The motion carried.

Mr. Jason Higginbotham gave the Sewerage and Water Board Hazard Mitigation Summary. He also acknowledged Colonel Leon Contreras, the planning coordinator, who has been working with Mr. Higginbotham on the Update to the Sewerage and Water Board's Hazard Mitigation Plan. Mr. Ron Spooner talked about the Sewer Pumping Station Hazard Mitigation Grant Program, which seems to be doing well. There was one correction. The completion date for SPS 8 will be December 2018 and not September 2018. Ms. Ann Wilson presented the information on green infrastructure and flood mitigation. Green infrastructure

reduces storm water runoff and localized flooding and enhances our neighborhoods with beautification, as it builds public awareness and education. Although mandated by the Consent Decree, Special Counsel Grinstead stated that the Sewerage and Water Board would like to keep the green infrastructure program in the budget because it has been successful, not only for our community, but for Sewerage and Water Board as well.

Director Robin Barnes indicated that what is really needed is more of an integrated city-wide approach by coordinating with other city agencies. Instead of having separate demonstration projects, we could build into other hazard mitigation projects for which there is considerable funding. There is currently \$200 million invested in urban water management city-wide. Director Barnes wanted know if the green infrastructure projects were successful in terms of achieving the goals in storm water management.

Ms. Wilson stated that there is storm water monitoring built into each project. After each project is completed, there is maintenance and storm water monitoring for two to three years. Also, more technicians and senior city planners have been added this fiscal year to Environmental Affairs. Their goal is to do storm water monitoring of the Sewerage and Water Board sites as well as other sites throughout the city.

Director Stirling is of the opinion that there should be some sort of green strategy around every Sewerage and Water Board facility. Mr. Ron Spooner responded by stating that Sewerage and Water Board incorporated green infrastructure at SPS 8 by installing permeable pavement, gravel and permeable pavers. This concept was used to try and retain the water and not have a paved area where it is strictly runoff. Even with the Water Tower Project, 60%-70% of the parking lot is permeable paver.

Mr. Higginbotham summarized by stating that the Hazard Mitigation Planning Team, which includes members of the community, meets once per quarter to talk about future contracts and future mitigation projects.

Mr. Ramsey Green, Chief Administrative Officer of Infrastructure, commented on the National Disaster Resilience (NDR) funds. There were \$141 million in NDR funds from HUD that had been awarded in January 2016 and less than \$1 million had been spent by May 7, 2018 when the Cantrell administration took office. Those well thought out projects have since been pushed forward. There are about \$100 million in FEMA Hazard Mitigation Grant Program (HMPG) money for placing cisterns under NORD parks in the Uptown area for holding water in higher parts of the city so that it doesn't go to Mid-City and overwhelm our pumping stations. Mr. Green stated that a lot of those projects were sitting at around 60% design in October 2017, and the City has accelerated to move them forward. That represents about \$250 million in resilience green infrastructure work.

Following further discussion on green infrastructure, Director Robin Barnes moved to approve resolution (R-163-2018) Update to the Sewerage and Water Board Hazard Mitigation Plan. Director Lynes Sloss seconded. The motion carried.

Yvette Downs, Chief Financial Officer, gave the Update on the Legislative Audit. The Sewerage and Water Board asked for a 30-day extension and was told on Monday, October 8, 2018 that the extension was granted.

Director Korban gave the Update on the Board's Quarterly Presentation to the City Council (La. R.S. 33:4091). Mr. Korban stated that the Sewerage and Water Board is required to submit a quarterly report, which was due October 5, 2018. The report covered information such as contracting procedures, water loss, and percentage of water paid. An extension of that report came through a list of questions generated by the City Council. The leadership team has spent a significant amount of time addressing those concerns and will be presenting their answers to the City Council on Monday, October 15, 2018. They hope to gain some insight from the Council as to where they should focus their attention.

Information Items were received and there was no Executive Session.

Dr. Duplessis stated that the Audit Committee, in previous months, had received a Proposed Audit Charter. The document is still being revised. She asked that the members read the document and provide feedback to the Committee. Dr. Duplessis will be contacting Committee members via email to get their specific comments.

She will make sure that the document is circulated. The items that go before the Audit Committee and the items that go before the Finance and Administration Committee will be reflected in the document. There are changes in the current version that were not in the previous version. Dr. Duplessis asked that the members make note of those changes in their recommendations.

PUBLIC COMMENT:

Mr. Russell Kelly addressed the Committee. Mr. Kelly stated that he will continue to appear before the Board until they have rectified the situation between himself and Plant-N-Power LLC.

ADJOURNMENT:

There being no further business to come before the Audit Committee, Director Stirling made a motion to adjourn. Director Nicole Barnes seconded. The motion carried. The meeting adjourned at approximately 12:13 P.M.

Respectfully submitted,	
Dr. Tamika Duplessis, Chair	

GENERAL SUPERINTENDENT RECOMMENDATIONS FOR THE OCTOBER 17, 2018 MEETING

- A. FINAL ACCEPTANCE CONTRACTS. A brief summary is attached for your review.
 - Item 1 R-129-2018 EMERGENCY CONTRACT EE 17-0005 EXPEDITED WORK ON DRAINAGE PUMP STATION 6, MOTOR C/D/F AND CD'S 1 AND 2; AND DRAINAGE PUMP STATION 7, MOTOR C
 - R-142-2018 EMERGENCY CONTRACT ME 17-0008 EMERGENCY PUMP/SPARE PARTS FOR OLD CARROLLTON
 - R-130-2018 EMERGENCY CONTRACT ME 17-0009 DRAINAGE PUMP STATION 20 (AMID) PUMP 1
 - R-131-2018 EMERGENCY CONTRACT ME 17-0010 DRAINAGE PUMP STATION 6, I PUMP
 - R-132-2018 EMERGENCY CONTRACT ME 17-0011 DRAINAGE PUMP STATION 1, PUMP 2 AND
 CONSTANT DUTY 1; DRAINAGE PUMP STATION
 11, PUMPS D&E
 - R-133-2018 EMERGENCY CONTRACT ME 17-0012 DRAINAGE PUMP STATION 6, CONSTANT DUTY
 1 AND DRAINAGE PUMP STATION 5,
 CONSTANT DUTY 2L/2R
 - R-134-2018 EMERGENCY CONTRACT ME 17-0013 DRAINAGE PUMP STATION 11, PUMP B
 - R-135-2018 EMERGENCY CONTRACT ME 17-0014 EMERGENCY PUMP FOR OLD CARROLLTON
 UNDERPASS-NEW PUMP AND MOTOR
 ASSEMBLIES
 - R-136-2018 EMERGENCY CONTRACT ME 17-0015 GRANT DRAINAGE PUMP STATION, PUMPS 2 AND 4
 - R-137-2018 EMERGENCY CONTRACT ME 17-0016 EMERGENCY DIVING INSPECTION SERVICES

- R-138-2018 EMERGENCY CONTRACT ME 17-0017 EMERGENCY PUMP RENTALS AT DRAINAGE PUMP STATIONS 5 AND 7
- R-139-2018 EMERGENCY CONTRACT ME 17-0018 EMERGENCY PUMP RENTAL INSTALLATION
 - R-140-2018 EMERGENCY CONTRACT ME 17-0019 EMERGENCY CRANE RENTAL FOR PUMP REPAIRS
 - R-143-2018 EMERGENCY CONTRACT MS 17-0140 EMERGENCY REPAIR TO GEARBOX AT DRAINAGE PUMP STATION 15, PUMP 2
 - R-117-2018 CONTRACT 1352 HURRICANE KATRINA
 RELATED PUMP REPLACEMENT PACKAGE AT
 THE CARROLLTON WATER PURIFICATION
 POWER COMPLEX
 - R-126-2018 CONTACT 30006 RESTORATION OF

 EXISTING GRAVITY SEWER MAINS DAMAGED

 BY HURRICANE KATRINA EXCAVATION AND

 REPLACEMENT FROM MANHOLE TO MANHOLE,

 CIPP LINING FROM MANHOLE TO MANHOLE

 AND POINT REPAIRS AT VARIOUS SITES

 THROUGHOUT ORLEANS PARISH

GENERAL SUPERINTENDENT RECOMMENDATIONS REPORT OF FINAL ACCEPTANCE CONTRACTS TO BE CONSIDERED BY THE FINANCE AND ADMINISTRATION COMMITTEE AND THE BOARD'S MEETING OF OCTOBER 17, 2018

A brief summary of Final Acceptance Contracts are as follows:

1,...

REPORT OF FINAL ACCEPTANCE

PROPOSAL:

The following contracts are considered for final acceptance.

EVALUATION:

Emergency Contract EE 17-0005 - Bollinger - Expedited Work on Drainage Pump Station 6, Motor C/D/F and CD'S 1 and 2; and Drainage Pump Station 7, Motor C. Total Contract Bid \$160,995.00. Total Contract Expenditure \$200,683.00. Date Notice To Proceed Issued August 25, 2017. Date Work Accepted November 18, 2017.

Emergency Contract ME 17-0008 - Delta Process Equipment - Emergency Pump/Spare Parts for Old Carrollton. Total Contract Bid \$28,563.00. Total Contract Expenditure \$28,563.00. Date Work Order Issued August 30, 2017. Date Work Accepted November 22, 2017.

Emergency Contract ME 17-0009 - M.R. Pittman Group, LLC - Drainage Pump Station 20 (AMID) Pump 1. Total Contract Bid \$1,124,000.00. Total Contract Expenditure \$1,309,694.72. Date Notice To Proceed Issued August 26, 2017. Date Work Accepted September 9, 2017.

Emergency Contract ME 17-0010 - Alfred Conhagen, Inc. - Drainage Pump Station 6, I Pump. Total Contract Bid \$1,690,216.00. Total Contract Expenditure \$1,782,647.94. Date Work Order Issued August 26, 2017. Date Work Accepted September 15, 2017. GENERAL SUPERINTENDENT RECOMMENDATIONS (CONT'D)
October 17, 2018
Page 2

Emergency Contract ME 17-0011 - Alfred Conhagen, Inc. - Drainage Pump Station 1, Pump 2 and Constant Duty 1; Drainage Pump Station 11, Pumps D&E. Total Contract Bid \$659,900.00. Total Contract Expenditure \$757,548.20. Date Notice To Proceed Issued August 24, 2017.

Emergency Contract ME 17-0012 - Bollinger - Drainage pump Station 6, constant Duty 1 and Drainage Pump Station 5, Constant duty 2L/2R. Total Contract Bid \$586,176.00. Total Contract Expenditure \$1,127,532.40. Date Notice To Proceed Issued August 24, 2017. Date Work Accepted February 9, 2018.

Emergency Contract ME 17-0013 - Bollinger - Drainage Pump Station 11, Pump B. Total Contract Bid \$121,420.00. Total Contract Expenditure \$240,929.60. Date Work Order Issued August 26, 2017. Date Work Accepted October 25, 2017.

Emergency Contract ME 17-0014 - Advanced Industrial Products - Emergency Pump for Old Carrollton Underpass-New Pump and Motor Assemblies. Total Contract Bid \$43,578.00. Total Contract Expenditure \$44,348.00. Date Notice To Proceed Issued August 30, 2017. Date Work Accepted October 2, 2018.

Emergency Contract ME 17-0015 - Industrial and Mechanical Contractors - Grant Drainage Pump Station, Pumps 2 and 4. Total Contract Bid \$103,880.00. Total Contract Expenditure \$117,636.40. Date Work Order Issued August 30, 2017. Date Work Accepted February 23, 2018.

Emergency Contract ME 17-0016 - Specialty Diving - Emergency Diving Inspection Services. Total Contract Bid \$300,000.00. Total Contract Expenditure \$302,368.61. Date Work Order Issued August 30, 2017. Date Work Accepted February 8, 2018.

Emergency Contract ME 17-0017 - MWI Corporation - Emergency Pump Rentals at Drainage Pump Stations 5 and 7. Total Contract Bid \$177,780.00. Total Contract Expenditure \$377,088.00. Date Work Order Issued August 25, 2017. Date Work Accepted February 12, 2018.

GENERAL SUPERINTENDENT RECOMMENDATIONS (CONT'D) October 17, 2018

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Emergency Contract ME 17-0018 - MWI Corporation - Emergency Pump Rental Installation. Total Contract Bid \$20,000.00. Total Contract Expenditure \$143,427.63. Date Work Order Issued August 25, 2017. Date Work Accepted February 12, 2018.

Emergency Contract ME 17-0019 - ALL-Crane - Emergency Crane
Rental for Pump Repairs. Total Contract Bid \$20,000.00. Total
Contract Expenditure \$52,972.25. Date Work Order Issued
August 30, 2017. Date Work Accepted February 12, 2018.

Emergency Contract MS 17-0140 - Philadelphia Gear - Emergency Repair to Gearbox at Drainage Pump Station 15, Pump 2. Total Contract Bid \$411,026.00. Total Contract Expenditure \$411,026.00. Date Work Order Issued August 30, 2017. Date Work Accepted November 13, 2017.

Contract 1352 - Industrial & Mechanical Contractors - Hurricane Katrina Related Pump Replacement Package at the Carrollton Water Purification Power Complex. Total Contract Bid \$2,721,890.00. Total Contract Expenditure \$4,385,752.54. Date Work Order Issued September 17, 2012. Date Work Accepted December 11, 2015. The DBE Participation Goal is 26%. The DBE Participation Achieved is 26%.

5

Contract 30006 - Bro Brothers Construction Co., LLC - Total Contract Bid \$4,759,309.00. Total Contract Expenditure \$5,784,916.94. Date Work Order Issued April 16, 2014. Date Work Accepted April 15, 2018. The DBE Participation Goal is 36%. The DBE Participation Achieved is 38.6%.

RECOMMENDATION:

The above emergency contracts are recommended for final acceptance.

BHA ROCT18.GSR FINAL ACCEPTANCE AND CLOSE OUT TO CONTRACT EE 17-0005 – EXPEDITED WORK ON DRAINAGE PUMP STATION 6, MOTOR C/D/F AND CD'S 1 AND 2; AND DRAINAGE PUMP STATION 7, MOTOR C

WHEREAS, Contract EE 17-0005 was awarded under emergency procurement with Resolution R-074-2017 on September 21, 2017, and

WHEREAS, Contract EE 17-0005 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 Bollinger Shipyards, LLC for Contract EE 17-0005, 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 October 17, 2018.

FINAL ACCEPTANCE AND CLOSE OUT TO CONTRACT ME 17-0008 – EMERGENCY PUMP/SPARE PARTS FOR OLD CARROLLTON

WHEREAS, Contract ME 17-0008 was awarded under emergency procurement with Resolution R-080-2017 on September 21, 2017, and

WHEREAS, Contract ME 17-0008 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 Delta Process for Contract ME 17-0008, 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 October 17, 2018.

FINAL ACCEPTANCE AND CLOSE OUT TO CONTRACT ME 17-0009 – DRAINAGE PUMP STATION 20 (AMID) PUMP 1

WHEREAS, Contract ME 17-0009 was awarded under emergency procurement with Resolution R-081-2017 on September 21, 2017, and

WHEREAS, Contract ME 17-0009 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 M.R. Pittman Group for Contract ME 17 0009, 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 October 17, 2018.

FINAL ACCEPTANCE AND CLOSE OUT TO CONTRACT ME 17-0010 - DRAINAGE PUMP STATION 6, I PUMP

WHEREAS, Contract ME 17-0010 was awarded under emergency procurement with Resolution R-082-2017 on September 21, 2017, and

WHEREAS, Contract ME 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 Alfred Conhagen, Inc. for Contract ME 17 0010, 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 October 17, 2018.

FINAL ACCEPTANCE AND CLOSE OUT TO CONTRACT ME 17-0011 – DRAINAGE PUMP STATION 1, PUMP 2 AND CONSTANT DUTY 1; DRAINAGE PUMP STATION 11, PUMPS D&E

WHEREAS, Contract ME 17-0011 was awarded under emergency procurement with Resolution R-083-2017 on September 21, 2017, and

WHEREAS, Contract ME 17-0011 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 Alfred Conhagen for Contract ME 17-0011, 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 October 17, 2018.

FINAL ACCEPTANCE AND CLOSE OUT TO CONTRACT ME 17-0012 – DRAINAGE PUMP STATION 6, CONSTANT DUTY 1 AND DRAINAGE PUMP STATION 5, CONSTANT DUTY 2L/2R

WHEREAS, Contract ME 17-0012 was awarded under emergency procurement with Resolution R-084-2017 on September 21, 2017, and

WHEREAS, Contract ME 17-0012 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 Bollinger for Contract ME 17-0012, 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 October 17, 2018.

FINAL ACCEPTANCE AND CLOSE OUT TO CONTRACT ME 17-0013-DRAINAGE PUMP STATION 11, PUMP B

WHEREAS, Contract ME 17-0013 was awarded under emergency procurement with Resolution R-085-2017 on September 21, 2017, and

WHEREAS, Contract ME 17-0013 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 Bollinger Shipyards, LLC for Contract ME 17-0013, 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 October 17, 2018.

FINAL ACCEPTANCE AND CLOSE OUT TO CONTRAC	T ME 17-0014 –	
EMERGENCY PUMP FOR OLD CARROLLTON UNDER	PASS-NEW PU	MP AND
MOTOR ASSEMBLIES		

WHEREAS, Contract ME 17-0014 was awarded under emergency procurement with Resolution R-086-2017 on September 21, 2017, and

WHEREAS, Contract ME 17-0014 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 Advanced Industrial Products for Contract ME 17-0014, 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 October 17, 2018.

FINAL ACCEPTANCE AND CLOSE OUT TO CONTRACT ME 17-0015 – GRANT DRAINAGE PUMP STATION, PUMPS 2 AND 4

WHEREAS, Contract ME 17-0015 was awarded under emergency procurement with Resolution R-087-2017 on September 21, 2017, and

WHEREAS, Contract ME 17-0015 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 Industrial Mechanical Contractors for Contract ME 17-0015, 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 October 17, 2018.

FINAL ACCEPTANCE AND CLOSE OUT TO CONTRACT ME 17-0016 – EMERGENCY DIVING INSPECTION SERVICES

WHEREAS, Contract ME 17-0016 was awarded under emergency procurement with Resolution R-088-2017 on September 21, 2017, and

WHEREAS, Contract ME 17-0016 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 Specialty Diving for Contract ME 17-0016, 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 October 17, 2018.

FINAL ACCEPTANCE AND CLOSE OUT TO CONTRACT ME 17-0017 – EMERGENCY PUMP RENTALS AT DRAINAGE PUMP STATIONS 5 AND 7

WHEREAS, Contract ME 17-0017 was awarded under emergency procurement with Resolution R-089-2017 on September 21, 2017, and

WHEREAS, Contract ME 17-0017 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 MWI Corporation for Contract ME 17- 0017, 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 October 17, 2018.

FINAL ACCEPTANCE AND CLOSE OUT TO CONTRACT ME 17-0018 – EMERGENCY PUMP RENTAL INSTALLATION

WHEREAS, Contract ME 17-0018 was awarded under emergency procurement with Resolution R-090-2017 on September 21, 2017, and

WHEREAS, Contract ME 17-0018 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 MWI Corporation for Contract ME 17-0018, 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 October 17, 2018.

FINAL ACCEPTANCE AND CLOSE OUT TO CONTRACT ME 17-0019 – EMERGENCY CRANE RENTAL FOR PUMP REPAIRS

WHEREAS, Contract ME 17-0019 was awarded under emergency procurement with Resolution R-091-2017 on September 21, 2017, and

WHEREAS, Contract ME 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 ALL-Crane for Contract ME 17-0019, 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 October 17, 2018.

FINAL ACCEPTANCE AND CLOSE OUT TO CONTRACT MS 17-0140 – EMERGENCY REPAIR TO GEARBOX AT DRAINAGE PUMP STATION 15, PUMP 2

WHEREAS, Contract MS 17-0140 was awarded under emergency procurement with Resolution R-093-2017 on September 21, 2017, and

WHEREAS, Contract MS 17-0140 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 Philadelphia Gear for Contract MS 17-0140, 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 October 17, 2018.

GHASSAN KORBAN
EXECUTIVE DIRECTOR
SEWERAGE AND WATER BOARD OF NEW ORLEANS

CONTRACT 1352 - HURRICANE KATRINA RELATE REPAIRS PUMP REPLACEMENT PACKAGE AT THE MAIN WATER PURIFICATIONPLANT - POWER COMPLEX -Industrial Mechanical Contractors, Inc. RATIFICATION OF CHANGE ORDER NO. 12 AND FINAL ACCEPTANCE FOR CONTRACT 1352 - HURRICANE RELATED REPLACEMENT OF THE PUMP PACKAGE AT THE CARROLLTON WATER PURIFICATION PLANT – POWER COMPLEX

WHEREAS, the Sewerage and Water Board entered into Contract 1352 with Industrial & Mechanical Contractors, Inc. in the amount of \$2,721,890.00 for the FEMA funded Replacement of the Pump Package at the Carrollton Water Purification Plan – Power Complex and

WHEREAS, following negotiations between the Sewerage and Water Board of New Orleans and Industrial Mechanical Contractors, an agreement was reached in the amount of \$52,615.45 for extended overhead for additional days that were added to this Contract and for credits for work not performed, and

WHEREAS, this Change Order, in the amount of \$52,615.45, brings the accumulated Contract change order total to \$1,663,862.54 or 61.1% of the original Contract value, and

WHEREAS, Contract 1352 id ready for Final Acceptance and Closeout by the Sewerage and Water of New Orleans,

NOW THEREFORE BE IT RESOLVED, by the Sewerage and Water Board of New Orleans that Change Order No. 12 and Recognition of Final Acceptance are 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 October 17, 2018.

RATIFICATION OF CHANGE ORDER #2, AND FINAL ACCEPTANCE AND CLOSEOUT FOR CONTRACT NO. 30006, RESTORATION OF EXISTING SEWER MAINS DAMAGED BY HURRICANE KATRINA EXCAVATION AND REPLACEMENT FROM MANHOLE TO MANHOLE, CIPP LINING FROM MANHOLE TO MANHOL AND POINT REPAIRS AT VARIOUS SITES THROUGHOUT ORLEANS PARISH

WHEREAS, the Sewerage and Water Board entered into ESSA Contract No. 30006 with Boh Bros., and

WHEREAS, the items added by Change Order No. 3 were needed to complete Consent Decree work within this Contract, in accordance with the Remedial Measures Action Plan (RMAP) and as reported to the EPA, and

WHEREAS, the work performed increased the value of the contract by \$323,089.93 and extended the duration by 820 days, and

WHEREAS, Contract 30006 is ready for Final Acceptance and Closeout by the Sewerage & Water Board of New Orleans.

NOW, THEREFORE, BE IT RESOLVED, by the Sewerage and Water Board of New Orleans that Change Order No. 2 and Recognition of Final Acceptance are hereby approved.

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 October 17, 2018.

RATIFICATION OF CHANGE ORDER NO. 14 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 entered into Contract 6247 in the amount of \$6,695,750. with Industrial and Mechanical Contractors for Hazard Mitigation Grant funded repairs to Generator 4 and,

WHEREAS, Change Order 14 represents the following items: (FCO's 47 through 68) Description of Change Orders: FCO-047 Structural Steel Platform, FCO-048 Furnish & Install Cable Tray, FCO-049 Pre-Fault Activities, FCO-050 Installation of switch gear, FCO-051 4" Aluminum Conduit, FCO-052 Basler Add-Start Up & Commissioning, FCO-053 Electrical Work Console 17+18, FCO-054 Basler Relays, FCO-055 Addl Work, NGR Platform, FCO-056 Addl Work Switchgear Platform, FCO-057 Addl work cable tray support, FCO-058 Material Test Generator 4 Frame, FCO-059 Ethos Start-Up Services, FCO-060 N3R Wire way, FCO-061 Add Scope from Contract 1350, FCO-062 Add Scope from Contract 6250, FCO-063 Add Scope from Contract 1352, FCO-064 Modifications to Performance Testing, FCO-065 E&I Loop Check Testing, FCO-066 Start Up Services, FCO-067 HMI Controls, FCO-068 Modifications to Lateral and Torsional Testing. Please see the Construction Management Change Order Detail Sheet (Page two of the Change Order 14 Scope of Changes Form) for more detail.

WHEREAS, this Change Order, in the amount of \$1,136,452.34, brings the accumulated Contract change order total to \$5,812,819.95, or 86.8% of the original Contract value, and

NOW THEREFORE BE IT RESOLVED, that approval of Change Order No. 14 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 October 17, 2018.

CHANGE ORDER NO. 1 FOR CONTRACT 3664 – HURRICANE KATRINA RELATED 404 HAZARD MITIGATION GRANT PROGRAM REPLACMENT OF SEWAGE PUMPING STATION NO 8

WHEREAS, the Sewers and Water Board entered into Contract 3664 with Hard Rock Construction LLC for the LMA funded construction of Hurricane Katrina Related 404 Hazard Mitigation Grant Program Replacement of Sewage Pumping Station 8 in the bid amount of \$8,017,911.20, and

WHEREAS, this Change Order consists of changes to the contract to repair a leaking sewage manhole at Toulouse St; and

WHEREAS, this Change Order consists of changes to the contract to repair a broken 8" sewer; and

WHEREAS, this Change Order consists of changes to the contract for unit price over and underruns where the installed quantities did not match those in the original contract; and

WHEREAS, this Change Order consists of changes to the contract to add a new emergency standby generator elevated platform; and

WHEREAS, this Change Order consists of changes to the contract to add new isolation valves in the pump station and force main; and

WHEREAS, this Change Order, in the amount of \$746,323.82 is 9.3% of the original Contract value, and

NOW THEREFORE BE IT RESOLVED, that approval of Change Order No. 1 for Contract 3664 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 October 17, 2018.

GHASSAN KORBAN, EXECUTIVE DIRECTOR SEWERAGE AND WATER BOARD OF NEW ORLEANS CONTRACT AMENDMENT NO. 1 TO THE AGREEMENT BETWEEN THE SEWERAGE AND WATER BOARD OF NEW ORLEANS AND HNTB CORPORATION FOR DESIGN AND ENGINEERING SERVICES FOR WATER TANK STORAGE MIXING AND REPAIR PROJECT AND ALGIERS WATER PURIFICATION PLANT IMPROVEMENT PROJECT

WHEREAS, by action of the Sewerage and Water Board of New Orleans (Board), through the adoption of Resolution R-080-2015, HNTB Corporation was awarded the agreement for design and engineering services to provide arc flash analysis of Carrollton Water Purification Plant (CWPP), assessment of storage tank mixing at CWPP and Algiers Water Purification Plant (AWPP), and for the replacement of the lauder troughs at AWPP for \$811,455; and

WHEREAS, the General Superintendent's Office, per correspondence dated February 18, 2016, approved additional engineering services including the design for the replacement of EIMOC No. 1 at AWPP, SCADA upgrades, replacement of Lauder Troughs to the existing agreement increasing the contract value by \$336,805; and

WHEREAS, the General Superintendent's Office, per approved Additional Engineering Services No. 2 document dated August 30, 2016, for additional engineering design services relative to the assessment of the storage tanks mixing, thereby extending the contract period by 365 days and increasing the contract value by \$29,608; and

WHEREAS, the General Superintendent's Office, per approved correspondence dated October 14, 2016, for additional design services including additional scope of work for influent valves, SCADA systems, structural repairs, and instrumentation to the existing agreement thereby extending the contract period to September 15, 2017 and increasing the contract value by \$56,649; and

WHEREAS, the Board approved at the March 2018 Board Meeting HNTB's Amendment No. 4, Resolution R-030-2018 for additional bidding and construction administration, additional design and bidding services for passive tank mixing system to the existing agreement thereby extending the contract period to September 15, 2020 and increasing the contract value by \$881,494; and

whereas, subsequent to the March 2018 Board Meeting, it was discovered that previous Amendments 1, 2, and 3 were never officially submitted to the Board for approval, resulting in Amendment No. 4 to be superceded by this amendment which is inclusive of all previously approved correspondence mentioned above; and,

WHEREAS, the Board wishes to memorialize the contract actions to date; and,

WHEREAS, the total contract amendments to date in the amount of \$1,304,556 brings the total authorized contract amount for design services to \$2,116,001,

and the DBE participation goal will remain at 35% for the duration of this contract; and

NOW THEREFORE, BE IT RESOLVED, that the President and/or President Pro Tem shall be authorized to execute the amendment to this agreement with HNTB Corporation for the Water Hammer Hazard Mitigation Project extending the contract length to September 15, 2020 and increasing the fee authorized to be paid to HNTB Corporation by \$1,304,556 to a total fee of \$2,116,001.

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 October 17, 2018.

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

CONTRACT AMENDMENT NO. 2 TO THE AGREEMENT BETWEEN THE SEWERAGE AND WATER BOARD OF NEW ORLEANS AND VEOLIA WATER NORTH AMERICA, LLC FOR CAPITAL PROGRAM MANAGEMENT (CPM) SERVICES

WHEREAS, on November 3, 2015 the Sewerage and Water Board of New Orleans (Board) awarded a contract in the amount of \$1,406,985.00 to Veolia Water North America, LLC to perform construction phase services at the East and West Bank Wastewater Treatment Plants for an initial two year period with five, 1-year extensions; and

WHEREAS, on November 13, 2017, the Sewerage and Water Board of New Orleans agreed to extend their agreement from November 2017 to October 2018 to perform construction phase services at the East and West Bank Wastewater Treatment Plants for an amount of \$985,826.00; and

WHEREAS, Veolia Water North America, LLC is requesting a one year contract extension for Capital Program Management at the East and West Bank Wastewater Treatment Plants; and

WHEREAS, the Board recommends awarding Veolia Water North America, LLC with a one year contract extension because of the many ongoing rehabilitation projects at the East and West Bank Wastewater Treatment Plants, and

WHERAS, this contract amendment in the amount of \$1,079,132.00, brings the total authorized contract amount for construction phase services to \$3,471,943.00, or 146 % of the original Contract value, and

NOW THEREFORE BE IT RESOLVED, that approval of Contract Amendment No. 2 for Veolia Water North America, LLC 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 October 17, 2018.

FINAL RENEWAL OF CONTRACT CN30216 – Restoration of Gravity Flow Sanitary Sewer Mains by Point Repair at Various Sites throughout Orleans Parish

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

WHEREAS, the contractor, Wallace C. Drennan, Inc., desires to extend its contract facilitating the continuity of its services, in the amount of \$862,300.00 for Restoration of Gravity Flow Sanitary Sewer Mains by Point Repair at Various Sites throughout Orleans Parish; and

WHEREAS, No change orders have been requested for Contract 30216 to date; and

WHEREAD, the DBE participation for this project is 36% and the participation through September 2018 is 16.74%.

WHEREAS, this \$862,300.00 Renewal will bring the total contract amount to \$1,724,600.00 and funds for this project are budgeted under the O & M 6621/4408; and

NOW, THEREFORE, BE IT RESOLVED, that the request of Wallace C. Drennan, Inc., to extend its contract through November 01, 2019, 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 the said Board,
duly called and held, according to law, on October 17, 2018.

Ghassan Korban, Executive Director SEWERAGE AND WATERBOARD OF NEW ORLEANS

APPROVAL OF THE UPDATE TO THE SEWERAGE AND WATER BOARD HAZARD MITIGATION PLAN

WHEREAS, The New Orleans Sewerage and Water Board staff has engaged in extensive studies of the natural hazards facing its properties; and

WHEREAS, The New Orleans Sewerage and Water Board has updated the New Orleans Sewerage and Water Board Hazard Mitigation Plan; and

WHEREAS, the goals of this plan are to reduce the loss of life, decrease repetitive property losses due to natural disaster, and provide leadership and coordination to encourage all departments and sections under the auspices of The New Orleans Sewerage and Water Board to undertake hazard mitigation planning activities, which will minimize potential losses resulting from natural disasters; and

WHEREAS, the strategies of this plan are to identify and characterize hazards, asses risks, prioritize and implement mitigation measures; and

WHEREAS, the adoption of the Updated New Orleans Sewerage and Water Board Hazard Mitigation Plan would be in the best interest and protection of those located at New Orleans Sewerage and Water Board properties

NOW, THEREFORE, BE IT, RESOLVED, BY THE NEW ORLEANS SEWERAGE AND WATER BOARD THAT THE DOCUMENT ENTITLED THE NEW ORLEANS SEWERAGE AND WATER BOARD HAZARD MITIGATION PLAN AND ALL OFFICIAL MAPS PERTAINING THERETO, ARE HEREBY ADOPTED THIS, THE 17 DAY OF OCTOBER 2018.

I, Ghassan Korban, P.E., Executive Director,
Sewerage and Water Board of New Orleans, do herby 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 October 17, 2018

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



October 10, 2018

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

Re: Financial Results through August 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 August 2018. The Variance Indicators for Financial Results through August 2018 is also attached. Also, attached is the Unrestricted Cash in days through August 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) August 2018 MTD operating revenues of \$7,774,946 is \$1,285,287 (or 14.2%) less than budgeted and \$259,844 (or 3.5%) more than August 2017 MTD. August 2018 YTD operating revenues of \$60,145,150 is \$12,336,719 (or 17.0%) less than budgeted and \$13,238 less than August 2017 YTD.

Sewer System Fund (pages 13 and 14, line 5) August 2018 MTD operating revenues of \$10,233,836 is \$621,105 (or 5.7%) less than budgeted and \$1,491,970 (or 13053.1%) more than August 2017 MTD. August 2018 YTD operating revenues of \$75,030,964 is \$11,808,563 (or 13.6%) less than budgeted and \$3,096,354 (or 4.3%) more than August 2017 YTD.

Drainage System Fund (pages 19 and 20, line 5) August 2018 MTD operating revenues are \$3,004 (or 100%) more than budgeted and \$1,719 (or 36.4%) less than August 2017 MTD. August 2018 YTD operating revenues are \$74,798 (or 100%) more than budgeted and \$49,031 (or 190.3%) more than August 2017 YTD.

Total System Funds (pages 1 and 2, line 5) August 2018 MTD operating revenues of \$18,011,787 is \$1,903,388 (or 9.6%) less than budgeted and \$1,750,096 (or 10.8%) more than August 2017 MTD. August 2018 YTD operating revenues of \$135,250,911 is \$24,070,484 (or 15.1%) less than budgeted and \$3,132,146 (or 2.4%) more than August 2017 YTD.

Operating Expenses:

Water System Fund (pages 7 and 8, line 18) August 2018 MTD operating expenses of \$4,426,895 is \$4,665,419 (or 51.3%) less than budgeted and \$2,821,987 (or 38.9%) less than August 2017 MTD. August 2018 YTD operating expenses of \$57,581,701 is \$15,156,817 (or 20.8%) less than budgeted and \$2,263,907 (or 4.1%) more than August 2017 YTD.

Sewer System Fund (pages 13 and 14, line 18) August 2018 MTD operating expenses of \$5,094,689 is \$5,083,512 (or 49.9%) less than budgeted and \$2,078,346 (or 29.0%) less than August 2017 MTD. August 2018 YTD operating expenses of \$65,246,435 is \$16,179,180 (or 19.9%) less than budgeted and \$12,861,117 (or 24.6%) more than August 2017 YTD.

Drainage System Fund (pages 19 and 20, line 18) August 2018 MTD operating expenses of \$5,407,925 is \$991,323 (or 15.5%) less than budgeted and \$510,904 (or 10.4%) more than August 2017 MTD. August 2018 YTD operating expenses of \$53,013,791 is \$1,819,811 (or 3.6%) more than budgeted and \$16,664,519 (or 45.8%) more than August 2017 YTD.

Total System Funds (pages 1 and 2, line 18) August 2018 MTD operating expenses of \$14,929,510 is \$10,740,254 (or 41.8%) less than budgeted and \$4,389,428 (or 22.7%) less than August 2017 MTD. August 2018 YTD operating expenses of \$175,841,927 is \$29,516,187 (or 14.4%) less than budgeted and \$31,789,543 (or 22.1%) more than August 2017 YTD.



Net Non-Operating Revenues:

Water System Fund (pages 7 and 8, line 28) August 2018 MTD non-operating revenues of \$0 is \$269,427 (or 100.0%) less than budgeted and \$169,155 (or 100.0%) less than August 2017 MTD. August 2018 YTD net non-operating revenues of \$204,214 is \$1,951,198 (or 90.5%) less than budgeted and \$512,164 (or 71.5%) less than August 2017 YTD.

Sewer System Fund (pages 13 and 14, line 28) August 2018 MTD non-operating revenues of \$0 is \$252,880 (or 100.0%) less than budgeted and \$66,193 (or 100.0%) less than August 2017 MTD. August 2018 YTD net non-operating revenues of \$102,360 is \$1,920,682 (or 94.9%) less than budgeted and \$426,936 (or 80.7%) less than August 2017 YTD.

Drainage System Fund (pages 19 and 20, line 28) August 2018 MTD non-operating revenues of \$801,680 is \$700,455 (or 692.0%) more than budgeted and \$12,812,780 (or 94.1%) less than August 2017 MTD. August 2018 YTD net non-operating revenues of \$54,076,050 is \$17,288,692 (or 47.0%) more than budgeted and \$1,416,928 (or 2.7%) more than August 2017 YTD.

Total System Funds (pages 1 and 2, line 28) August 2018 MTD non-operating revenues of \$801,680 is \$178,148 (or 28.6%) more than budgeted and \$13,048,128 (or 94.2%) less than August 2017 MTD. August 2018 YTD net non-operating revenues of \$54,382,623 is \$13,416,811 (or 32.8%) more than budgeted and \$477,828 (or 0.9%) more than August 2017 YTD.

Income Before Contributions in Aid of Construction:

Water System Fund (pages 7 and 8, line 29) August 2018 MTD income before contributions of \$3,348,051 is \$3,110,706 (or 1310.6%) more than budgeted and \$2,912,676 (or 669.0%) more than August 2017 MTD. August 2018 YTD income before capital contributions of \$2,767,662 is \$868,900 (or 45.8%) more than budgeted and \$2,789,309 (or 50.2%) less than August 2017 YTD.

Sewer System Fund (pages 13 and 14, line 29) August 2018 MTD income before contributions of \$5,139,147 is \$4,209,528 (or 452.8%) more than budgeted and \$3,504,123 (or 214.3%) more than August 2017 MTD. August 2018 YTD income before capital contributions of \$9,886,889 is \$2,449,935 (or 32.9%) more than budgeted and \$10,191,699 (or 50.8%) less than August 2017 YTD.

Drainage System Fund (pages 19 and 20, line 29) August 2018 MTD income before contributions of -\$4,603,241 is \$1,694,782 (or 26.9%) more than budgeted and \$13,325,403 (or 152.8%) less than August 2017 MTD. August 2018 YTD income before capital contributions of \$1,137,056 is \$15,543,678 (or 107.9%) more than budgeted and \$15,198,561 (or 93.0%) less than August 2017 YTD.

Total System Funds (pages 1 and 2, line 29) August 2018 MTD income before contributions of \$3,883,957 is \$9,015,015 (or 175.7%) more than budgeted and \$6,908,604 (or 64.0%) less than August 2017 MTD. August 2018 YTD income before capital contributions of \$13,791,607 is \$18,862,513 (or 372.0%) more than budgeted and \$28,179,569 (or 67.1%) less than August 2017 YTD.



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

	Water	Sewer	Total
Original Balance	\$7,557.63	-	\$7,557.63
Less Disbursements	(\$607,000.00)		(\$607,000.00)
Plus Reimbursements	\$743,242.29		\$743,242.29
Plus Income	\$94.69		\$94.69
Ending Balance	\$143,894.61		\$143,894.61

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

	Water	Sewer	Total
Original Balance	\$7,859,856.38	\$6,805.49	\$7,866,661.87
Less Disbursements	(\$7,500,000.00)	(\$500,000.00)	(\$8,000,000.00)
Plus Reimbursements	\$16,478,504.45	\$858,840.98	\$17,337,345.43
Plus Income	\$8,265.57	\$142.23	\$8,407.80
Ending Balance	\$16,846,626.40	\$365,788.70	\$17,212,415.10

Total	\$16,990,521.01	\$365,788.70	\$17,356,309.71
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The days-of-cash at August 31, 2018 were 112 days for the water system, 35 days for the sewer system, 7 days for the drainage system and 58 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 August 31, 2018, based upon financial results through August 31, 2018, remains at the budgeted levels of 1.41 times for the water system and 1.73 times for the sewer system. Water system is below the policy target of 1.50 times and above the bond covenant minimum of 1.25. Sewer system result is ahead the policy target of 1.50 times and above the bond covenant minimum of 1.25.

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

ALL SYSTEM FUNDS

STATEMENT OF REVENUES AND EXPENSES AND CHANGES IN NET POSITION
WITH PRIOR YEAR COMPARISONS
August 2018

Operating revenues: Sales of water and delinquent fees Sewerage service charges and del fees Plumbing inspection and license fees Other revenues Total operating revenues Operating Expenses: Power and pumping Treatment Treatment U Customer accounts Los Customer service	Derating revenues: Sales of water and delinquent fees	QTM	MTD	MTD		Ę	YTD	Œ,	;	
9	res: ad delinguent fees			Variance		A				
0	ies: ad delinguent fees	Actual	Prior Year	,	%	Actual	Prior Year	Variance	%	
9		7 555 (132)	7 794 036	260 DAG	%) t	58 810 640	58 947 977	(173 287)	70 0	_
•	e charges and del feet	10.195.325	8 703 336	1 491 989	17.1%	74 560 020	71 404 970	3 155 050	4 4%	
0	Plumbing inspection and license fees	78,170	54,200	23,970	44.2%	462,523	406,500	56,023	13.8%	i (n
0	,	183,260	210,119	(26,859)	-12.8%	1,408,728	1364368	44,360	3.3%	4
9	Total operating revenues	18.011.787	16,261,691	1,750,096	10.8%	135,250,911	132,118,765	3,132,146	2.4%	s,
	ij									
	ping	2,402,261	1,372,897	1,029,364	75.0%	25,840,810	9,889,379	15,951,431	161.3%	9
		392,465	1,518,187	(1,125,722)	-74.1%	12,668,307	15,036,901	(2,368,594)	-15.8%	7
	ıd distribation	1,542,714	3,170,091	(1,627,377)	-51.3%	26,086,373	18,302,925	7,783,448	42.5%	90
	nts	311,258	332,361	(21,103)	-6.3%	3,122,346	2,819,169	303,177	10.8%	6
	91	182,949	445,828	(262,879)	-59.0%	2,483,325	2,751,629	(268,304)	%8.6-	10
	Administration and general	1,769,904	2,004,771	(234,867)	-11.7%	24,526,903	14,538,598	9,988,305	68.7%	Ξ
12 Payroll related		2,253,602	3,656,638	(1,403,036)	-38.4%	27,985,315	26,328,541	1,656,774	6.3%	12
13 Maintenance of general plant	general plant	1,347,140	1,993,239	(646,099)	-32.4%	14,998,036	16,501,451	(1,503,415)	%1.6-	13
14 Depreciation		4,330,677	4,330,676	1	%0.0	34,645,419	34,601,696	43,723	0.1%	14
15 Amortization		*	•	ř	%0.0	19.	**	*	0.0%	15
	Provision for doubtful accounts	184,570	184,570	ř	0.0%	1,476,560	1,476,560	8	0.0%	16
17 Provision for claims	aims	211,968	309,680	(97,712)	-31.6%	2,008,533	1,805,535	202,998	11.2%	17
18 Total oper	Total operating expenses	14,929,510	19,318,938	(4,389,428)	-22.7%	175,841,927	144,052,384	31,789,543	22.1%	18
19 Operating income (loss)	e (loss)	3,082,277	(3,057,247)	6,139,524	-200.8%	(40,591,016)	(11,933,619)	(28,657,397)	240.1%	19
Non-operating	Non-onerating revenues (expense).									
20 Two-mill tax	· (actual calculate)	396	640	(640)	-100.0%	84	1.662	(1.578)	-94.9%	20
21 Three-mill tax		235,684	12,853,009	(12,617,325)	-98.2%	15,051,631	13,277,614	1,774,017	13.4%	21
22 Six-mill tax		226,507	288,870	(62,363)	-21.6%	15,602,408	15,711,953	(109,545)	-0.7%	22
23 Nine-mill tax		339,489	432,985	(93,496)	-21.6%	23,387,333	23,551,465	(164,132)	-0.7%	23
24 Interest income		300	272,824	(272,824)	-100.0%	340,850	1,064,258	(723,409)	-68.0%	24
		*	*	*	%0.0	•	296,164	(296,164)	-100.0%	25
	es.	•17	•)	ĸ	0.0%	0	¥1	8	%0.0	76
_	Operating and maintenance grants	i.e	1,480	(1,480)	-100.0%	317	1.679	(1362)	-81.1%	27
28 Total non	Total non-operating revenues	801,680	13,849,808	(13,048,128)	-94.2%	54,382,623	53,904,795	477.828	%6.0	28
29 Income before	Income before capital contributions	3.883.957	10 792 561	(6 908 604)	-64 0%	13 791 607	41 971 176	(98 179 569)	%1 29	29
	tions	1 239 614	6 864 515	(5 624 901)	-81 0%	17 513 197	21 148 253	(3635.056)	17.7%	1
31 Change in net position	sition	5,123,571	17,657,076	(12,533,506)	-71.0%	31,304,804	63,119,429	(31,814,625)	-50.4%	31
32 Net position, beginning of year	inning of vegr					2 331 322 205	228 121 948	TSC 000 C01	4.6%	32
33 Net position, end of year	l of year				ŢÜ	2,362,627,009	2291,541,377	71,085,632	3.1%	33.

SEWERAGE AND WATER BOARD OF NEW ORLEANS ALL SYSTEM FUNDS

STATEMENT OF REVENUES AND EXPENSES AND CHANGES IN NET POSITION WITH BUDGET COMPARISONS August 2018

		٧	æ	ပ	a	ы	(24	Ö	н	
		MTD	MTD	MTD		αΤΥ	CLLX	OTY		
		Actual	Budget	Variance	%	Actual	Budget	Variance	*	
-	Operating revenues: Sales of water and delinguent fees	7 555 032	7.07.077.8	(1 215 695)	-13 9%	58 819 640	70 165 819	(11 346 179)	-16 2%	15
7	Sewerage service charges and del fees	10,195,325	10,777,001	(582,666)	-5.4%	74.560.020	86,223,925	(11,663,905)	-13.5%	. 14
6	Plumbing inspection and liceuse fees	78,170	53,756	24,414	45.4%	462,523	430,050	32,473	7.6%	m
4	Other revenues	183,260	312,700	(129,441)	41.4%	1,408,728	2,501,601	(1.092.873)	43.7%	4
3	Total operating revenues	18,011,787	19,915,174	(1,903,388)	%9.6-	135,250,911	159,321,395	(24,070,484)	-15.1%	v
	Operating Expenses:									
9	Power and pumping	2,402,261	2,195,269	206,991	9.4%	25,840,810	17,562,153	8,278,657	47.1%	9
7	Treatment	392,465	1,951,095	(1,558,629)	-79.9%	12,668,307	15,608,758	(2,940,451)	-18.8%	7
90	Transmission and distribution	1,542,714	3,080,266	(1,537,551)	49.6%	26,086,373	24,642,127	1,444,246	2.9%	90
6	Customer accounts	311,258	468,389	(157,131)	-33.5%	3,122,346	3,747,111	(624,765)	-16.7%	0,
10	Customer service	182,949	445,895	(262,946)	-59.0%	2,483,325	3,567,157	(1,083,832)	-30.4%	10
11	Administration and general	1,769,904	5,119,407	(3,349,503)	-65.4%	24,526,903	40,955,258	(16,428,355)	40.1%	11
12	Payroll related	2,253,602	3,567,007	(1,313,404)	-36.8%	27,985,315	28,536,053	(550,738)	-1.9%	12
13	Maintenance of general plant	1,347,140	3,116,852	(1,769,712)	-56.8%	14,998,036	24,934,817	(9,936,782)	-39.9%	13
14	Depreciation	4,330,677	4,988,917	(658,239)	-13.2%	34,645,419	39,911,333	(5,265,914)	-13.2%	14
15	Amortization		8	\ \	%0.0	()	: *	8	0.0%	15
16	Provision for doubtful accounts	184,570	390,974	(206,404)	-52.8%	1,476,560	3,127,795	(1,651,235)	-52.8%	16
11	Provision for claims	211,968	345,694	(133,726)	-38.7%	2,008,533	2,765,550	(757,017)	-27.4%	17
18	Total operating expenses	14,929,510	25,669,764	(10,740,254)	41.8%	175,841,927	205,358,114	(29,516,187)	-14.4%	18
19	Operating income (loxs)	3,082,277	(5,754,590)	8,836,867	-153.6%	(40,591,016)	(46,036,719)	5,445,702	-11.8%	19
5	Non-operating revenues (expense):	32			90	6		Š	,00	3
7	The contract of the contract o	107.500	65 2		0.0%	÷		\$ 100	0.0%	07
1 ;		400,007		490,007	%0.0	150,150,51	9,886,624	7,165,007	27.7%	71
7 5	Nin- min tax	770,507	•	726,507	0.0%	15,602,408	10,440,807	5,161,600	49.4%	77 7
7	Interest income	OT, CCC	123.053	(230 521)	100.001	340 950	13,030,127	(12,151,1	47.47	3 7
25	Other Income	•	226 954	(50,001)	-100 0%	non-in-	1 815 632	(215,521)	100.0%	\$ ¥
56	Interest expense	٠	(10,858)	10.858	-100.0%	,	(86.866)	86.866	-100 0%	36
73	Operating and maintenance grants		274,383	(274,383)	-100.0%	317	2,195,067	(2.194,750)	-100.0%	77
88	Total non-operating revenues	801,680	623,532	178,148	28.6%	54,382,623	40,965,812	13,416,811	32.8%	78
ę										
8 8		3,883,957	(5,131,058)	9,015,015	-175.7%	13,791,607	(5,070,907)	18,862,513	-372.0%	23
ָרָרָיִי רָּבְּי		1,239,014		1,239,614	%0.0	161.616.11		17,513,197	0.0%	90
F	Change in net position	5,123,571	(5,131,058)	10,254,629	-199.9%	31,304,804	(5,070,907)	36,375,710	-717.3%	31
32					1	2,331,322,205	2,228,421,948	102,900,257	4.6%	32
ર	Net position, end of year				I	2,362,627,009	2,223,351,041	139,275,967	6.3%	33

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

National Prior National Nati			4	ø5	ပ	Q	គា	ŭ,	o	H	
Operating Procuses Actual Print Variance % Actual Print Variance % Actual Print Variance % Actual Print Variance % Actual Print Variance Variance % Actual Print Variance Variance Actual Print Variance Print Va			GTM	QTW	OT.W		QLLX	CTX	ATY.		
Description of the composition			Actual	Prior Year	Variance	%	Actual	Prior Year	Variance	%	
Severage services (15.55.2.2 7.24,156 26.75% 8.815150 1.05.75% 1.05.75% 1.24,156 0.05% 1.05.7	-	Operating revenues:				1					,
Operating inspection and leterate can are to treat the control in the can be an act of treat and a parameter can are as a first or	- ,	Sales of water and delinquent tees	750,052	7,294,036	260,996	3.6%	58,819,640	176,246,961	(123,287)	%7.0	٠,
Transmission and increases	7 -	Sewerage service charges and del lees	. 651 95	F 001 EC	900	0.0%	100 600	207 A05	301 000	0.0%	4 6
Treat operating greeness	n 4	Cluming inspection and increase teas	141 744	103 025	0,0,10	26.087	000 510	20 FOO I	(02,4202	0.16	1 7
Operating Exponents 51,833 218,283 (166,392) -76.2% 1,691,938 2,012,022 (20,087) -2 Power and pumping 466,085 375,444 (177,99) -32.2% 5,48,47 (1,07,202) -76.2% 2,012,022 (20,087) -2 Curboner second 673,673 15,897 (16,587) (16,587) (16,587) -6.6% 1,277,966 14,776 14,786 17,786 14,776 14,786 17,786 14,776 14,786 17,786 14,786 17,786 14,786 17,786 14,786 17,786 14,786 17,786 14,786 17,786 14,786 17,786 14,786 17,786 14,786 17,786 14,786 17,786 14,786 17,786 14,786 17,78	t V	Outer revenues Total operating revenues	7 774 946	7 515 102	259 844	3 5%	60 145 150	60 158 388	(13 238)	0.0%	ר יו
Operating Expenses: 51,893 218,285 (166,392) -76.244 (1491,935 2,012,022 (250,087) -2.22 Power and gonophing 446,085 73,444 (127,349) -22.24 5,348,474 4,648,306 600,168 13 Tremanent and gonophing 65,677 165,975 (105,920) -768,44 (147,306) 147,796 140,9583 2,878,113 2 Customer service 65,77 165,877 (16,872) -768,4 1,377,98 140,9583 2,878,113 2 Administration and general lines 66,172 272,488 (12,310) -758,48 1,377,98 1,477,60 3,778 Americanical contraction 85,498 1,252,434 (675,431) 1,377,94 1,177,90 <th>)</th> <th></th> <th>21 (41.77)</th> <th>70150154</th> <th>100</th> <th></th> <th>201101101</th> <th>200</th> <th>(A)</th> <th></th> <th>1</th>)		21 (41.77)	70150154	100		201101101	200	(A)		1
Province and pumping 1,183	-	Operating Expenses:									
Trentment and distribution (18,87) (18,95) (18,95) (18,95) (18,95) (19,95) (18	9	Power and pumping	51,893	218,285	(166,392)	-76.2%	1,491,935	2,012,022	(520,087)	-25.8%	9
Curtaensiaise and distributions 678,673 1,565,555 (80,022) -56.88 13,377,86 10,499,325 2,878,131 2 Curtaensiaise and distributions 678,673 1,253,08 1,251,008 1,407,260 14,3748 1,12,418 1,407,260 14,3748 1,12,418	7	Treatment	446,095	573,444	(127,349)	-22.2%	5,248,474	4,648,306	600,168	12.9%	7
Cuntomer accounts 153,57 165,87 (12,30) 7,6% 1,510,08 1,407,260 1,477,26 1,3748 1 Administration and general 6,61,29 722,858 (12,53) -1,48% 1,534,47 (11,289) -1 Administration and general 6,61,29 1,526,54 (15,51) -1,48% 1,573,44 (11,289) -1 Administration and general plant 52,546 1,592,44 (10,573) -1,48% 1,573,41 1,114,118 (642,304) -1 Bayroli classical of general plant 52,546 1,592,44 (10,523) -4,596 1,594,91 1,173,20 3,138,90 -4,596 1,173,20 3,173,20 3,13 1,173,20 3,173,20 </th <th>90</th> <th>Transmission and distribution</th> <th>678,673</th> <th>1,569,595</th> <th>(890,922)</th> <th>-56.8%</th> <th>13,377,986</th> <th>10,499,835</th> <th>2,878,151</th> <th>27.4%</th> <th>•</th>	90	Transmission and distribution	678,673	1,569,595	(890,922)	-56.8%	13,377,986	10,499,835	2,878,151	27.4%	•
Administration and general 88,055 212,613 (194,518) -58,656 1,224,46 1,124,118 1,124,1	6	Customer accounts	153,367	165,897	(12,530)	-7.6%	1,551,008	1,407,260	143,748	10.2%	6
Administration and general 666,129 722,838 (106,729) -14,8% 8,441,70 5,304,91 1,372,660 5, Maintenance of general plant 556,746 1,159,344 (712,858) -45,9% 10,571,314 11,121,4118 (464,204) -3	10	Customer service	88,095	212,613	(124,518)	-58.6%	1,223,436	1,334,725	(111,289)	-8.3%	10
Payroll related Payroll re	Ξ	Administration and general	616,129	722,858	(106,729)	-14.8%	8,481,570	5,308,910	3,172,660	29.8%	11
Maintenance of general plant 525,746 1159,284 (622,638) -546% 7304,901 1050,2230 (317,239) -3 Amortine for deather accounts 865,498 1,59,84 (52,638) -56,672 6,675,603 88,388 Provision for deather accounts 84,877 132,840 (46,033) -362,87 766,672 766,672 766,672 26,397 Provision for claims 84,877 132,840 (4,26,83) 7,248,882 (2,21,987) -362,977 -265,907 Operating income (loss) 3348,051 266,220 3,081,831 1157,6% 2,563,449 4,840,594 (2,277,145) 4 Non-operating revenues (expense): 3348,051 266,220 3,081,831 1157,6% 2,563,449 4,840,594 (2,277,145) 4 Non-operating revenues (expense): 1000,0% 1000,0% 2,563,449 4,840,594 (2,277,145) 4 Non-operating revenues 1000,0% 1000,0% 2,563,449 4,840,594 (2,277,145) 4 Interest income 1000,0% 10	12	Payroll related	839,776	1,552,634	(712,858)	45.9%	10,571,814	11,214,118	(642,304)	-5.7%	12
Depreciation 845,499 645,498 1 0.0% 6,675,991 6,675,603 88,388 Autorization Autorization Introductulate counts 55,834 95,834 95,834 0.0% 766,672 766,672 76,672 Provision for claims 4,206,895 7,248,882 (2,821,987) -36,276 799,914 87,8113 (28,199) Provision for claims 4,206,895 7,248,882 (2,821,987) -36,276 799,914 87,8113 (28,199) Operating income (loss) 3,346,051 2,662,20 3,081,831 1157,694 4,840,594 7,251,145) 4 Operating income (loss) 3,346,051 2,662,20 3,081,831 1157,694 4,840,594 7,227,145) 4 Nine-mill ax Six-mill ax Six-mill ax Six-mill ax Six-mill ax 3,840,594 3,744,594 3,734,594 3,734,143 3,744,734 3,744,734 3,744,734 3,744,734 3,744,734 3,744,734 3,744,734 3,744,734 3,744,734 3,744,734 3,744,734 3,744,734 3,744,734 <th>13</th> <th>Maintenance of general plant</th> <th>526,746</th> <th>1,159,384</th> <th>(632,638)</th> <th>-54.6%</th> <th>7,304,901</th> <th>10,622,230</th> <th>(3,317,329)</th> <th>-31.2%</th> <th>13</th>	13	Maintenance of general plant	526,746	1,159,384	(632,638)	-54.6%	7,304,901	10,622,230	(3,317,329)	-31.2%	13
Amortization Amortization 0.0% 766,672 766,672 7.28.99 7.28.94	14	Depreciation	845,499	845,498	1	%0.0	6,763,991	6,675,603	88,388	1.3%	14
Provision for doubtful accounts 95.834 95.834 95.834 95.834 95.834 766,672 766,672 766,672 766,672 766,672 766,672 766,672 766,672 766,672 766,672 768,113 (28,199) 728,199 728,113 (28,199) 728,199 728,199 726,390 72	15	Amortization	.11	<u>(*</u>	19#	0.0%	液	9	13	%0.0	15
Provision for claims 84,787 132,840 (48,655) -36,2% 799,914 828,113 (2,81,99) - Total operating expenses 4,426,895 7,248,882 (2,821,987) -38,9% 57,581,701 55,317,794 2,263,907 Non-operating revenues (expense): Non-operating revenues (expense): 1,748,882 (2,821,987) -36,534,49 4,840,594 (2,277,145) -4 Non-operating revenues (expense): Non-operating revenues (expense): 0,0% - - 0,0% -	16	Provision for doubtful accounts	95,834	95,834	*	0.0%	766,672	766,672	•	0.0%	16
Total operating expenses	11	Provision for claims	84.787	132,840	(48,053)	-36.2%	799,914	828,113	(28,199)	-3.4%	17
Non-operating revenues (expense): 3,348,051 2,66,220 3,081,831 1157,656 2,563,449 4,840,594 (2,277,145) 4 Non-operating revenues (expense): Non-operating revenues (expense): 0,00%	18	Total operating expenses	4,426,895	7,248,882	(2,821,987)	-38.9%	57,581,701	55,317,794	2,263,907	4.1%	18
Non-operating revenues (expense): Non-operating revenues (expense): 0.00% 1.00%		Operating income (loss)	3,348,051	266,220	3,081,831	1157.6%	2,563,449	4,840,594	(2,277,145)	47.0%	19
Non-operating revenues (expense): Non-operating revenues (expense): Non-operating revenues (expense): Non-operating revenues											18
Two-mili tax		Non-operating revenues (expense):									
Six-mill tax 0.0% 0.0%	70	Two-mill tax	Ē.	8	*	%0.0	¥ii	•	*6	%0.0	20
Six-mill tax 0.0%	21	Three-mill tax	3 €3	(a)	(*)	%0.0	•	SI EUV	•	%0'0	21
Nine-mill sax 0.0%	77	Six-mill tax	3)į	38	%0.0	(4)	24	9	%0'0	22
Interest income 167,841 (167,841) -100.0% 203,897 583,094 (379,198) -6 Other Income 0.0% - 0.0% - 131,793 (131,793) -10 Interest expense 0.0% - 0.0% - 131,793 (131,793) -10 Operating and maintenance grants - 1,314 (1,314) -100.0% 317 1,490 (1,173) -7 Total non-operating revenues - 169,155 (169,155) -100.0% 2,767,662 5,556,971 (512,164) -7 Income before capital contributions - 169,155 (169,155) -100.0% 2,767,662 5,556,971 (2,222,471) -1 Capital contributions - 4,074,834 4,475,478 (400,644) -9.0% 14,304,003 19,345,783 (5,041,780) -2,556,971 -2,222,471) -1 Net position, beginning of year 4,074,834 4,475,478 (400,644) -9.0% 14,304,003 19,345,783 25,4413,745	ผ	Nine-mill tax	2	Ě	2.1	%0.0	*	ĸ		%0.0	23
Other Income 0.0% 131,793 101 Interest expense 0.0% 1,314 (1,314) 100.0% 1,490 (1,173) -10 Operating and maintenance grants 1,314 (1,314) -100.0% 317 1,490 (1,173) -7 Total non-operating revenues 1,69,155 (169,155) -100.0% 2,767,662 5,556,971 (2,789,309) -4 Income before capital contributions 3,348,051 4,345,478 4,040,103 (400,644) -9,0% 2,767,662 5,556,971 (2,789,309) -4 Change in net position 4,074,834 4,040,103 (400,644) -9,0% 14,304,003 19,345,783 (5,041,780) -3,048,525 Net position, beginning of year 356,456,020 24,443,745 356,456,020 24,443,745	74	Interest income	1	167,841	(167,841)	-100.0%	203,897	583,094	(379,198)	-65.0%	24
Interest expense 0.0% 317 1.490 (1,173) -7 Operating and maintenance grants 1.514 (1.314) -100.0% 317 1.490 (1,173) -7 Total non-operating revenues 169,155 (169,155) -100.0% 204,214 716,377 (512,164) -7 Income before capital contributions 3,348,051 435,375 2,912,676 669.0% 2,767,662 5,556,971 (2,789,309) -4 Change in net position 4,074,834 4,040,103 (400,644) -9.0% 14,304,003 19,345,783 (5,041,780) -3.0% Net position, beginning of year 356,456,020 24,443,745 350,456,020 24,443,745	25	Other Income	3	59	•	%0.0	()	131,793	(131,793)	-100.0%	25
Operating and maintenance grants 1,314 (1,314) -100.0% 317 1,490 (1,173) -7 Total non-operating revenues - 169,155 (169,155) -100.0% 204,214 716,377 (512,164) -7 Income before capital courributions 3,348,051 435,375 2,912,676 669.0% 2,767,662 5,556,971 (2,789,309) -4 Change in net position 4,074,834 4,475,478 (400,644) -9.0% 11,536,341 19,345,783 (5,041,780) -2,048,512 Net position, beginning of year 3366,595,762 337,110,337 29,485,525 Net position, end of year 3443,745	76	Interest expense	(•	7 <u>f</u> t	0.0%	*	*	*	%0.0	76
Total non-operating revenues 169,155 (169,155) -100.0% 204,214 716,377 (512,164) -7 Income before capital contributions 3,348,051 435,375 2,912,676 669.0% 2,767,662 5,556,971 (2,789,309) -4 Change in uet position 4,074,834 4,475,478 (400,644) -9.0% 11,536,341 19,345,783 (5,041,780) -2 Net position, beginning of year 356,595,762 337,110,337 29,485,525 Net position, end of year 356,456,020 24,443,745	27	Operating and maintenance grants		1,314	(1,314)	-100.0%	317	1,490	(1,173)	-78.7%	27
Income before capital contributions 3,348,051 435,375 2,912,676 669.0% 2,767,662 5,556,971 (2,789,309) Capital contributions 726,783 4,040,103 (3,313,320) -82.0% 11,536,341 13,788,812 (2,252,471) Change in net position 4,074,834 4,475,478 (400,644) -9.0% 14,304,003 19,345,783 (5,041,780) -2 Net position, beginning of year 356,585,762 337,110,237 29,485,525 Net position, end of year 356,456,020 24,443,745	28	Total non-operating revenues	•	169,155	(169,155)	-100.0%	204,214	716,377	(512,164)	-71.5%	28
Capital contributions 726,783 4,040,103 (3,313,320) -82.0% 11,536,341 13,788.812 (2,252,471) -1 Change in net position 4,074,834 4,475,478 (400,644) -9.0% 14,304,003 19,345,783 (5,041,780) -7 Net position, beginning of year 366,595,762 337,110,237 29,485,525 Net position, end of year 380,899,765 356,456,020 24,443,745	29	Income before capital contributions	3,348,051	435,375	2.912,676	%0.699	2,767,662	5,556,971	(2,789,309)	-50.2%	29
Change in net position 4,074,834 4,475,478 (400,644) -9.0% 14,304,003 19,345,783 (5,041,780) Net position, beginning of year 366,595,762 337,110,337 29,485,525 Net position, end of year 380,899,765 356,456,020 24,443,745	30		726,783	4,040,103	(3,313,320)	-82.0%	11,536,341	13,788,812	(2,252,471)	-16.3%	30
Net position, beginning of year 29,485,525 Net position, beginning of year 29,485,525 Net position, end of year 380,899,765 356,456,020 24,443,745	31	Change in net position	4,074,834	4,475,478	(400,644)	-9.0%	14,304,003	19,345,783	(5,041,780)	-26.1%	31
380,899,765 356,456,020 24,443,745	32						366,595,762	337,110,237	29,485,525	8.7%	32
	33					1 11	380,899,765	356,456,020	24,443,745	%6.9	33

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

		∢	A	C	Q	ы	<u>(24</u>	9	Ħ	
		OTIM	MTD	MTM		YTD	KTD	ary		
- {		Actual	Budget	Variance	%	Actual	Budget	Variance	%	
<u> </u>	Operating revented: Sales of water and delinquent fees	7,555.032	8.770,727	(1,215,695)	-13.9%	58,819,640	70,165,819	(11,346,179)	-16.2%	-
E W	Sewerage service charges and del fees	•	•	*	%0.0	*	*/	<u>(i)</u>	0.0%	
8	Plumbing inspection and license fees	78,170	26,583	51,587	194.1%	409,590	212,663	196,927	92.6%	m
칓	Other revenues1	141,744	262,923	(121,179)	46.1%	915,920	2,103,387	(1,187,468)	-56.5%	4
	Total operating revenues	7,774,946	9,060,234	(1,285,287)	-14.2%	60,145,150	72,481,869	(12,336,719)	-17.0%	s
Ž.	Operating Expenses:									
ð	Power and pumping	51,893	234,509	(182,616)	-77.9%	1,491,935	1,876,073	(384,138)	-20.5%	9
Ē	Treatment	446,095	777,455	(331,360)	42.6%	5,248,474	6,219,642	(971,168)	-15.6%	7
Ē	Transmission and distribution	678,673	1,416,798	(738,125)	-52.1%	13,377,986	11,334,384	2,043,602	18.0%	00
ž	Customer accounts	153,367	232,947	(79,580)	-34.2%	1,551,008	1,863,579	(312,571)	-16.8%	6
)ust	Customer service	88,095	220,182	(132,087)	~0.09~	1,223,436	1,761,455	(538,019)	-30.5%	10
見	Administration and general	616,129	1,767,199	(1,151,070)	-65.1%	8,481,570	14,137,591	(5,656,021)	40.0%	11
ay.	Payroll related	839,776	1,361,583	(521,807)	-38.3%	10,571,814	10,892,664	(320,850)	-2.9%	12
/ai	Maintenance of general plant	526,746	1,446,991	(920,245)	-63.6%	7,304,901	11,575,928	(4,271,027)	-36.9%	13
Ē	Depreciation	845,499	1,329,750	(484,251)	-36.4%	6,763,991	10,638,000	(3,874,009)	-36.4%	14
OH,	Amortization	•	19	iii	%0.0	•	₩	0.₹	0.0%	15
19	Provision for doubtful accounts	95,834	175,415	(19,581)	45.4%	766,672	1,403,317	(636,645)	45.4%	16
700	Provision for claims	84,787	129,486	(44,699)	-34.5%	799,914	1,035,887	(235,973)	-22.8%	17
	Total operating expenses	4,426,895	9,092,315	(4,665,419)	-51.3%	57,581,701	72,738,519	(15,156,817)	-20.8%	18
Pen P	Operating income (loss)	3,348,051	(32,081)	3,380,132	-10536.2%	2,563,449	(256,650)	2,820,099	-1098.8%	19
2	Non-operating revenues (expense):									
[w	Two-mill tax	ĸ	ě.	è	%0.0	£ï	*	,	%0.0	20
Three	Three-mill tax	:10:2	100	040	0.0%	15.1			0.0%	21
Ä	Six-mill tax	3%	9	9	%0.0	12	¥	1	%0.0	22
Ę.	Nine-mill tax	*	٠	*	0.0%	15	Si.	٠	0.0%	ย
'n te	Interest income	::00	63,684	(63,684)	-100.0%	203,897	509,475	(305,579)	~0.0%	24
Q T	Other Income	198	68,550	(68,550)	-100.0%	3.5	548,403	(548,403)	-100.0%	25
Inte	Interest expense	*	٠	9	%0.0	X	80	*	0.0%	56
Ope	Operating and maintenance grants		137,192	(137,192)	-100.0%	317	1,097,533	(1,097,216)	-100.0%	27
	Total non-operating revenues		269,427	(269.427)	-100.0%	204,214	2,155,412	(1.951.198)	-90.5%	28
100	Income before capital contributions	3,348,051	237,345	3,110,706	1310.6%	2,767,662	1,898,762	868,900	45.8%	29
api	Capital contributions	726,783	٠	726,783	%0.0	11,536,341	*	11,536,341	%0.0	30
Dan	Change in net position	4,074,834	237,345	3,837,489	1616.8%	14,304,003	1,898,762	12,405,241	653.3%	31
et :	Net position, beginning of year				Ī	366,595,762	337,110,237	29,485,525	8.7%	32
et	Net position, end of year					380,899,765	339,008,999	41,890,766	12.4%	33

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SEWERAGE AND WATER BUAKD OF NEW ORLEANS SEWER SYSTEM FUND

STATEMENT OF REVENUES AND EXPENSES AND CHANGES IN NET POSITION WITH PRIOR YEAR COMPARISONS August 2018

			,							
		∢	B	O	Q	í.	1	ტ	•	
		MTD	MTD	MTD		QTY	YTD	VTD		
		Actual	Prior Year	Variance	%	Actual	Prior Year	Variance	%	
-	Operating revenues: Sales of water and delinoment fees	,		22.5	%0.0	<u>.</u>		39	%0.0	
	Sewerage service charges and del fees	10.195.325	8.703.336	1,491,989,00	17.1%	74.560.020	71,404,970	3,155,050	4.4%	7
ı ۳	Plumbing inspection and license fees	•	27,100	(27,100.00)	-100.0%	52,933	199,015	(146,082)	-73.4%	3
4	Other revenues	38,511	11,430	27,081	236.9%	418,011	330,625	87,386	26.4%	4
2	Total operating revenues	10,233,836	8,741,866	1,491,970	13053.1%	75,030,964	71,934,610	3,096,354	4.3%	S
	Oneratino Expenses:									
9	Power and pumping	151,709	301,082	(149,373)	49.6%	3,203,395	2,186,361	1,017,034	46.5%	9
7	Treatment	(53,630)	931,582	(985,212)	-105.8%	7,419,833	10,316,022	(2,896,189)	-28.1%	7
90	Transmission and distribution	605,940	1,545,890	(939,950)	-60.8%	10,127,584	7,304,820	2,822,764	38.6%	00
6	Customer accounts	155,608	165,897	(10,289)	-62%	1,553,246	1,407,257	145,989	10.4%	6
10	Customer service	90,336	213,798	(123,462)	-57.7%	1,225,673	1,346,806	(121,133)	%0.6-	10
11	Administration and general	812,393	710,501	101,892	14.3%	10,880,563	4,925,597	5,954,966	120.9%	=======================================
12	Payroll related	838,829	1,157,440	(318,611)	-27.5%	10,548,506	8,409,371	2,139,135	25.4%	12
13	Maintenance of general plant	589,931	243,453	346,478	142.3%	4,946,041	1,550,481	3,395,560	219.0%	13
14	Depreciation	1,730,049	1,730,049	0	0.0%	13,840,392	13,703,188	137,204	1.0%	14
15	Amortization	₫e.	1500	ă	%0.0	9	Œ	84	0.0%	15
16	Provision for doubtful accounts	88,736	88,736	74	%0.0	709,888	709,888	¥	0.0%	16
17	Provision for claims	84,787	84,607	180	0.2%	791,312	525,527	265,785	20.6%	11
18	Total operating expenses	5,094,689	7,173,035	(2,078,346)	-29.0%	65,246,435	52,385,318	12,861,117	24.6%	18
19	Operating income (loss)	5,139,147	1.568,831	3,570,316	227.6%	9,784,529	19,549,292	(9,764,763)	49.9%	19
	,									
	Z ,									
70	Two-mill tax	€	•]	¥5	%0.0	8	NY.	*0	%0.0	70
21	Three-mill tax	1902	(300)	1001	0.0%	•		•	0.0%	71
22	Six-mill tax	(4)	D	() t	%0.0	Œ.	I	3.	0.0%	77
23	Nine-mill tax	*	**;	(*)	%0.0	0	£	E	0.0%	23
24	Interest income	€6	66,027	(66,027)	-100.0%	102,360	364,736	(262,376)	-71.9%	72
25	•	(*)	((●))	3 4 3	0.0%		164,371	(164,371)	-100.0%	25
26	Interest expense	Đ.). 4	M	%0.0	i.	*	٠	%0.0	76
27	Operating and maintenance grants	*	166	(166)	-100.0%		189	(189)	-100.0%	27
28	Total non-operating revenues		66,193	(66,193)	-100.0%	102,360	529,296	(426.936)	-80.7%	78
29	Income before capital contributions	5,139,147	1,635,024	3,504,123	214.3%	9,886,889	20,078,588	(10,191,699)	-50.8%	53
8	Capital contributions	30,861	1,174,769	(1,143,908)	-97.4%	3,053,874	3,446,846	(392,972)	-11.4%	30
31	Change in net position	5,170,008	2,809,793	2,360,215	84.0%	12,940,762	23,525,434	(10,584,672)	45.0%	31
32					Į	816,062,352	792,100,836	23,961,516	3.0%	32
ก่	Net position, end of year				1	+11,000,020	012,040,010	175,015,01	1000	

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

		∢	æ	ပ	a	ഥ	Œ	9	Ħ	
		MTD	MTD	MTTD		VTD	CITY	CLTY		
		Actual	Budget	Variance	%	Actual	Budget	Variance	%	
Operating revenues: Sales of water and delinguent fees	nauent fees		٠	•	%00	9	•	,	%00	_
Sewerage service charges and del fees	res and del fees	10.195.325	10.777.991	(582.666)	-5.4%	74.560.020	86 223.925	(11.663.905)	-13.5%	, 2
Plumbing inspection and license fees	nd license fees	17.	27,173	(27,173)	-100.0%	52,933	217,387	(164,454)	-75.7%	٣
Other revenues		38,511	49,777	(11,266)	-22.6%	418,011	398,214	19.797	2.0%	4
Total operating revenues	evenucs	10,233,836	10,854,941	(621,105)	-5.7%	75,030,964	86,839,527	(11,808,563)	-13.6%	\$
Operating Expenses:										
Power and pumping		151,709	377,143	(225,434)	-59.8%	3,203,395	3,017,143	186,253	6.2%	9
Treatment		(53,630)	1,173,640	(1,227,269)	-104.6%	7,419,833	9,389,116	(1,969,283)	-21.0%	7
Transmission and distribution	tribution	605,940	1,313,740	(707,801)	-53.9%	10,127,584	10,509,923	(382,340)	-3.6%	00
Customer accounts		155,608	232,947	(77,339)	-33.2%	1,553,246.	1,863,579	(310,332)	-16.7%	6
Customer service		90,336	220,182	(129,846)	-59.0%	1,225,673	1,761,455	(535,782)	-30.4%	10
Administration and general	general	812,393	2,290,141	(1,477,748)	-64.5%	10,880,563	18,321,130	(7,440,567)	40.6%	11
Payroll related		838,829	1,439,379	(600,550)	41.7%	10,548,506	11,515,029	(966,523)	-8.4%	12
Maintenance of general plant	eral plant	589,931	934,568	(344,636)	-36.9%	4,946,041	7,476,542	(2,530,501)	-33.8%	13
Depreciation		1,730,049	1,863,333	(133,284)	-7.2%	13,840,392	14,906,667	(1,066,274)	-7.2%	14
Amortization		*	Ä	.*	0.0%	*		(i) €	0.0%	15
Provision for doubtful accounts	ful accounts	88,736	215,560	(126,824)	-58.8%	709,888	1,724,479	(1,014,591)	-58.8%	16
Provision for claims		84,787	117,569	(32,782)	-27.9%	791,312	940,553	(149,241)	-15.9%	11
Total operating expenses	g expenses	5,094,689	10,178,202	(5,083,512)	49.9%	65,246,435	81,425,615	(16,179,180)	-19.9%	18
Operating income (loss)	(336)	5,139,147	676,739	4,462,408	659.4%	9,784,529	5,413,911	4,370,617	80.7%	19
Non-operating revenues (expense):	ies (expense):									v
Two-mill tax			(*)	Ē,	%0.0	¥0	i	*	0.0%	20
Three-mill tax		<u>(</u>			%0.0	16	•	.((0))	%0.0	77
Six-mill tax		3.00	×	0	%0.0	*	•	•	0.0%	77
Ninc-mill tax		•	•0	•	0.0%	*	•	**	0.0%	ជ
Interest income		(38,868	(38,868)	-100.0%	102,360	310,947	(208,587)	-67.1%	72
Other Income		*	76,820	(76,820)	-100.0%	3 %	614,562	(614,562)	-100.0%	25
Interest expense		•	•		%0.0	r	*	(6)	%0.0	97
sting and main	Operating and maintenance grants		137,192	(137,192)	-100.0%	2643	1,097,533	(1,097,533)	-100.0%	72
Total non-operating revenues	ating revenues		252,880	(252,880)	-100.0%	102,360	2,023,042	(1,920,682)	-94.9%	28
e before capita	Income before capital contributions	5,139,147	929,619	4,209,528	452.8%	688,388,6	7,436,953	2,449,935	32.9%	ล
Capital contributions	_	30,861	•	30,861	%0.0	3,053,874		3,053,874	0.0%	30
Change in net position	g.	5,170,008	929,619	4,240,389	456.1%	12,940,762	7,436,953	5,503,809	74.0%	31
Net position, beginning of year Net position, end of year	og of year				1	816,062,352	792,100,836	23,961,516	3.0%	32
	į							1 1600 60	1	ļ

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

Operating revenues:	Sales of water and delinquent fees	Sewerage service charges and del fees	Plumbing inspection and license fees	Other revenues	Total operating reveaues	Operating Expenses:	Power and pumping	Treatment	Transmission and distribution	Customer accounts	Customer service	Administration and general	Payroll related	Maintenance of general plant	Depreciation	Amortization	Provision for doubtful accounts
•	-	М	٣	4	M		9	7	00	9	9	11	12	13	14	15	16

	2,198,658	(*)	258,102	2,283	4,518	341,382	574,997	230,462	1,755,129	*		42,394	5,407,925	(5,404,921)		,	235,684	226,507	339,489	1005	v	*	3	801,680
Operating Expenses:	Power and pumping	Treatment	Transmission and distribution	Customer accounts	Customer service	Administration and general	Payroll related	Maintenance of general plant	1 Depreciation	5 Amortization	Frovision for doubtful accounts	Provision for claims	Total operating expenses	Operating income (loss)	Non-operating revenues (expense):		Three-mill tax	2 Six-mill tax	Nine-mill tax	t Interest income	5 Other Income	6 Interest expense	7 Operating and maintenance grants	3 Total non-operating revenues
	9	^	00	9	10	11	12	13	14	15	16	17	138	19		20	21	22	23	24	25	26	27	23

14 15 16 17 18

(34.588)16,664,519

451,895 36,349,272

417,307 53,013,791

(49.839)

92 233

510,904

4,897,021

0.0% 0.0%

(181,869) (1,581,647)

14,222,905

14,041,036

0.0% 0.0% 54.0%

2,747,093

(359,940)

590,402

1,755,129

-39.3% -61.0% 0.0%

(371,567)

(230,030)

(14,899)

19,417 571,412 946,564

567

6,705,052

4,328,740

4,304,091

13

20.0% 2.4% -36.5% -13%

860,679 159,943

-51.2%

(35,882)

13,440

418.0% 288.9%

2,082,533

498,270 4,652 70,098

> 18,092 34,216 5,164,770 6,864,995

2,580,803

72,573

271.6% -100.0%

15,454,484

5,690,996

21,145,480

157.6% .100.0% 372.7% 302.6% -76.7% 40.3%

1,345,128

(13,161)

203,496 1,716

54,606

13,161

(72,573)

0.0%

190.3% 190.3%

49,031

25.767 25,767

74.798 74,798

-36.4%

(1,719)

(1,719)

4,723 4,723

3,004 3,004

49,031

0.0% 0.0%

%

Variance

Prior Year

Actual

%

Variance

Prior Year

0.0% %0.0 %0.0 -36.4%

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MID

MID Actual

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19

45.7%

(16,615,489)

(36,323,505)

(52,938,994)

10.5%

(512,623)

(4,892,298)

3.0%	33,265,042	1,119,459,087	1,152,724,129				
4.5%	49,453,216	1,099,210,875	1,148,664,091	ļ			
-79.9%	(16,188,174)	20,248,212	4,060,038	-139.7%	(14,493,077)	10,371,805	(4,121,272)
-25.3%	(989,613)	3,912,595	2,922,982	-70.8%	(1.167.674)	1,649,643	481,969
-93.0%	(15,198,561)	16,335,617	1,137,056	-152.8%	(13,325,403)	8,722,162	(4,603,241)
2.7%	1,416,928	52.659,122	54.076.050	-94.1%	(12,812,780)	13,614,460	801,680
0.0%		20	85	%0.0		•	
%0.0	ē	æ	.#:	0.0%	•	*	×
0.0%	i e	20	ā	%0.0	íž.	31	¥
-70.3%	(81,835)	116,428	34,593	-100.0%	(38,956)	38,956	D 4 0
-0.7%	(164,132)	23,551,465	23,387,333	-21.6%	(93,496)	432,985	39,489
0.7%	(109,545)	15,711,953	15,602,408	-21.6%	(62,363)	288,870	226,507
13.4%	1,774,017	13,277,614	15,051,631	-98.2%	(12,617,325)	12,853,009	235,684
-94.9%	(1,578)	1,662	2	-100.0%	(640)	₹	¥U.

Income before capital contributions

Net position, beginning of year Net position, end of year

33

Change in net position Capital contributions

30

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

		∢	æ	၁	Q	M	Œ	G	H	
		GTW	MTD	MTD		ATY.	QTY	GTX	3	
		Actual	Budget	Variance	*	Actual	Budget	Variance	%	
	Operating revenues:						1			
-	Sales of water and delinquent fees	(4	٠	(00)	%0.0	Ō	·	•	%0.0	-
7	Sewerage service charges and del fees	*	38	*	0.0%	ű	(S)		%0.0	7
M	Plumbing inspection and license fees	*1.	ě	30	0.0%	ė	ï	•	%0.0	3
4	Other revenues	3,004	•	3,004	100.0%	74,798		74,798	100.0%	4
17	Total operating revenues	3,004	4	3,004	100.0%	74.798	•	74.798	100.0%	S
	Operating Expenses:									
9	Power and pumping	2,198,658	1,583,617	615,041	38.8%	21,145,480	12,668,938	8,476,542	%6.99	9
7	Treatment	1		90	%0.0	5	(130)	(*)	%0.0	7
90	Transmission and distribution	258,102	349,727	(91,626)	-26.2%	2,580,803	2,797,819	(217,017)	-7.8%	00
6	Customer accounts	2,283	2,494	(211)	-8.5%	18,092	19,954	(1,862)	-9.3%	6
10	Customer service	4,518	5,531	(1,013)	-18.3%	34,216	44,247	(10,031)	-22.7%	10
=	Administration and general	341,382	1,062,067	(720,686)	~61.9%	5,164,770	8,496,537	(3,331,768)	-39.2%	11
17	Payroil related	574,997	766,045	(191,048)	-24.9%	6,864,995	6,128,361	736,634	12.0%	12
13	Maintenance of general plant	230,462	735,293	(504,831)	-68.7%	2,747,093	5,882,347	(3,135,254)	-53.3%	13
14	Depreciation	1,755,129	1,795,833	(40,704)	-2.3%	14,041,036	14,366,667	(325,631)	-2.3%	14
15	Amortization	Æ.	ii:	*0	%0.0	*	90	ě	%0:0	15
16	Provision for doubtful accounts	٠	714	(!)	%0.0	1	•0		0.0%	16
17	Provision for claims	42,394	98,639	(56,245)	-57.0%	417,307	789,110	(371.803)	47.1%	17
190	Total operating expenses	5,407,925	6,399,248	(991,323)	-15.5%	53,013,791	51,193,980	1,819,811	3.6%	18
19	Operating income (loss)	(5,404,921)	(6,399,248)	994,327	-15.5%	(52,938,994)	(51,193,980)	(1,745,014)	3.4%	19
	Non-									
ŕ	The state of the s									
7	I WO-DIII tax	•	rg.	i.	0.0%	3	60	84	0.0%	20
77	Three-mill tax	235,684	**	235,684	%0.0	15,051,631	9,886,624	5,165,007	52.2%	21
77	Six-mill far	226,507	¥1	226,507	%0.0	15,602,408	10,440,807	5,161,600	49.4%	77
2	Nine-mill tax	339,489		339,489	%0.0	23,387,333	15,650,127	7,737,207	49.4%	ដ
74	Interest income	•	30,500	(30,500)	-100.0%	34,593	244,000	(209,407)	-85.8%	24
3	Ответ псоше	(4)	81,583	(81,583)	-100.0%	<u>B</u>	995,666	(652,666)	-100.0%	25
9 1	Interest expense	•	(10,858)	10,858	-100.0%		(86,866)	86,866	-100.0%	56
17	Operating and maintenance grants			*	%0.0		3.		%0.0	72
90	Total non-operating revenues	801,680	101,225	700,455	692.0%	54,076,050	36,787,358	17,288,692	47.0%	28
29	Income before capital contributions	(4,603,241)	(6,298,022)	1,694,782	-26.9%	1,137,056	(14,406,622)	15,543,678	-107.9%	53
30	Capital contributions	481,969		481,969	0.0%	2,922,982		2,922,982	0.0%	30
31	Change in net position	(4,121,272)	(6,298,022)	2,176,751	-34.6%	4,060,038	(14,406,622)	18,466,660	-128.2%	31
32	Net position, beginning of year				١	1,148,664,091	1,099,210,875	49,453,216	4.5%	33
ว	Net position, end of year					1,152,724,129	1,084,804,253	67,919,876	6.3%	33

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

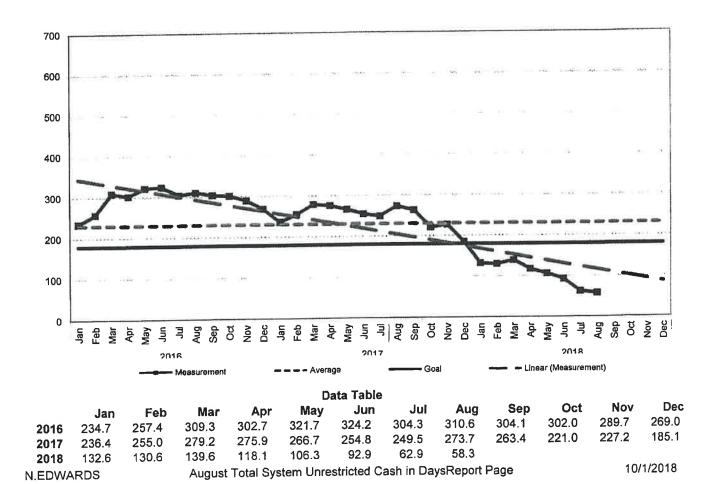
Trend: Unfavorable

Analysis

Monthly cash balances have remained stable except for repayment of previous inter-system loans. Note: Reclassification of certain currents 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.



Sewerage and Water Board of New Orleans Water System Unrestricted Cash and Cash Equivalents in Days of O&M Expenses at Month End August 2018

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

Constituency: Suppliers and **Bondholders**

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

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

Currently Meeting

Goal: No

Process Operating Within Control Limits: Yes

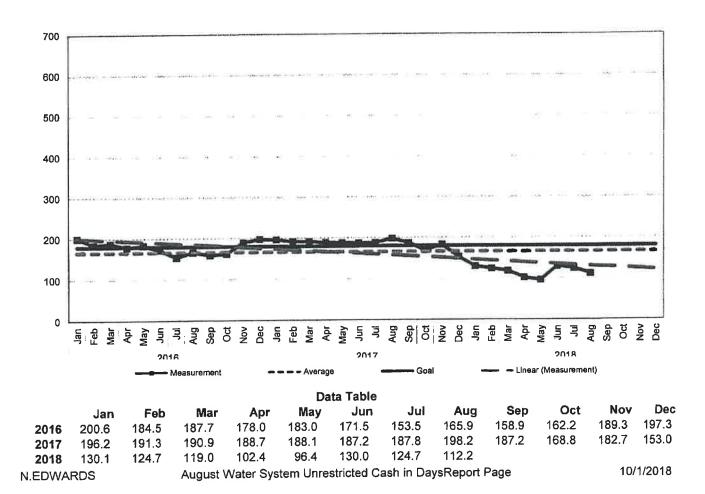
Trend: Unfavorable

Analysis

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

Plans for Improvement

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



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

Process Operating Within Control Limits: No

Trend: Unfavorable

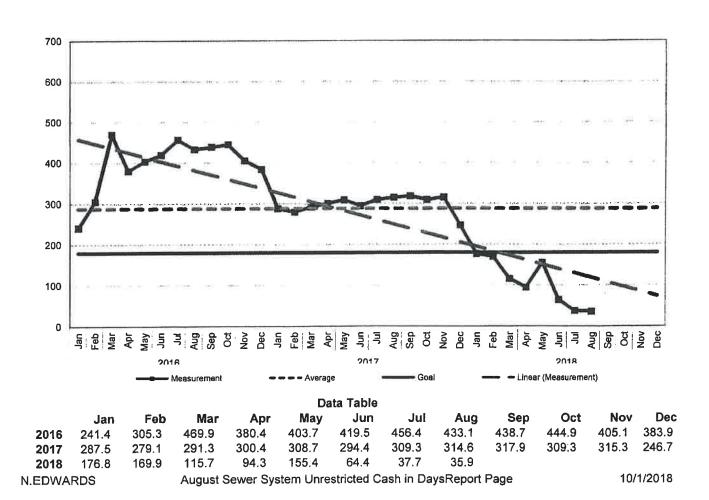
Goal: No

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.



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

Trend: Unfavorable

119.1

10/1/2018

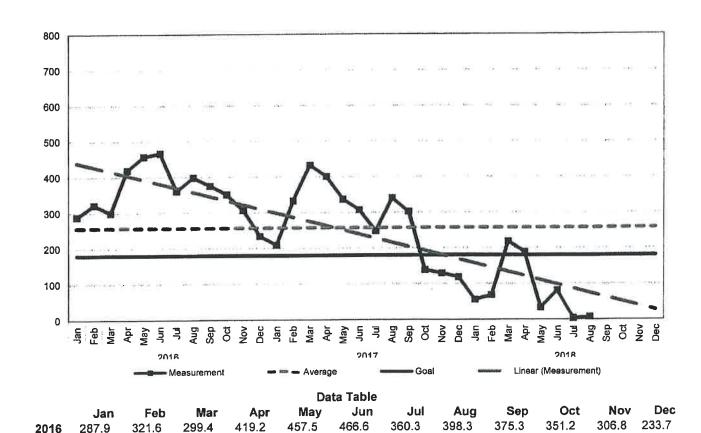
130.2

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.



307.5

Copy of August 2018 Drainage System Unrestricted Cash in DaysReport Page

81.6

247.6

3.8

340.3

7.5

302.4

139.2

432.7

218.1

333.3

69.0

2017

2018

N.EDWARDS

209.5

56.1

400.8

188.2

337.1

33.6

Sewerage and Water Board of New Orleans Comparative Variance Indicators for Financial Results Through August 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				1
Income before Capital Contributions				
Statement of Revenues, Expenses, and Changes in Net Position with Budget Comparisons	Total	Water	Sewer	Drainage
Revenues				展 符。
Operating Expenses	Wil.			
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			111 - 114	adimira
Long-Term Liabilities				
Current Liabilities from Unrestricted Assets				California To.
Current Liabilities from Restricted Assets				alege er
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	The state of the s		112-11-12	
Net Increase in Cash				



October 2, 2018

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

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

Dear Directors:

Please find below an account of various Board human resources activities for the period September 1-September 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: 352

+2 (Two positions were added to the 2018 Budget)

354

Ending Vacant Positions: 353

New Hires: 16

Resignations: 11

Retirement: 0

Retirement Eligible (Not in DROP): 121

DROP Program Participants: 114

• Beginning Balance: 113

• New Member(s): 2

Member(s) Removed: 1

Promotions: 12

Disciplinary Actions: 13

• Rehabilitations: 0

• Reprimands: 8

• Suspensions: 2

• Terminations: 3

Regards,

Santa Maria (aso

Executive Secretary

Human Resources Department

Attachments:

Monthly Activity Report Resignation Analysis Retirement Eligible DROP Summary

		September Monthly Activity Report	
DATE	ACTION	JOB TITLE	REASON
New Hires:			
9/24/2018		Engineer Intern II	
9/5/2018		Engineering Technician	
9/3/2018		Executive Director	
9/5/2018		Laborer	
9/5/2018		Laborer	
9/17/2018		Laborer	
9/5/2018		Management Development Analyst I	
9/24/2018		Management Development Analyst I	
9/5/2018		Networks Maintenance Technician I	
9/17/2018		Networks Maintenance Technician I	
9/17/2018		Networks Senior Maintenance Technician II	
9/5/2018		Office Assistant I	
9/5/2018		Office Assistant Trainee	
9/26/2018		Office Assistant Trainee	
9/5/2018		Utilities Maintenance Technician III	
9/5/2018		Utilities Maintenance Trainee I	
Total	16		
Resignations:			
9/22/2018		Engineer Intern II	Accepted Employment Outside of Civil Service
9/3/2018		Senior City Planner	Accepted Employment Outside of Civil Service
9/10/2018		Utilities Maintenance Trainee II	Accepted Employment Outside of Civil Service
9/22/2018		Utilities Plant Worker	Accepted Employment Outside of Civil Service
9/28/2018	i di	Utilities Plant Worker	Accepted Employment Outside of Civil Service
9/1/2018		Office Assistant II	Left City
9/29/2018		Office Assistant II	Medical
9/4/2018		Office Assistant II	Other Reasons
9/21/2018		Networks Maintenance Technician I	Other Reasons
9/25/2018		Networks Senior Maintenance Technician I	Other Reasons
9/14/2018		Water Service Inspector I	Unknown
Total	11		9
Retirements:			
Total	0		
DROP:			
Started DROP			
9/1/2018		Administrative Support Supervisor IV	
9/7/2018		Engineering Specialist	
Total	2		

Ended Deop			
9/3/2018		Naturake Mastar Maintanana Tachairian II	
2/2/2010		- 1	
Total	1		
Promotions:			
9/24/2018		Administrative Support Supervisor II	
9/3/2018		Networks Maintenance Technician I	
9/10/2018		Networks Maintenance Technician II	
9/3/2018		Networks Master Maintenance Technician II	
9/3/2018		Office Assistant III	
9/3/2018		Office Assistant III	
9/24/2018		Office Assistant III	
9/3/2018		Office Assistant IV	
9/3/2018		Office Support Specialist	
9/10/2018		Office Support Specialist	
9/3/2018		Senior Office Support Specialist	
9/24/2018		Storekeeper	
Total	12		
Disciplinary Actions:	Actions:		
9/13/2018	Emergency Suspension	Laborer Failed a Condition of Employment	ĺ
9/12/2018	Reprimand	Maintenance Engineer Analysis Schavior	
9/5/2018	Reprimand	Office Assistant Trainee Inappropriate Workplace Behavior	
9/17/2018	Reprimand		
9/6/2018	Reprimand	ntenance Master Specialist I	
9/5/2018	Reprimand	Utilities Plant Worker II Violation of Attendance Policy	
9/10/2018	Reprimand	Water Purification Operator Violation of Attendance Policy	
9/10/2018	Reprimand	Water Purification Operator	
8/27/2018	Reprimand	Water Service Inspector I	
9/12/2018	Suspension	Laborer Violation of Attendance Policy	
9/26/2018	Termination	Laborer Unwilling to Perform Job Duties	
9/27/2018	Termination	Utilities Maintenance Trainee II	
9/13/2018	Termination	Water Service Inspector I	
Total	13		
	ŧi		
	ű		

(3)

Human Resources Hiring Activities

January 2018 - September 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
Totals		309	87	37	23	5

309 New Hires 49% Left (152 Employees)

Human Resources Hiring Activities

January 2017 - September 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
Totals		230	84	66	30	12

230 New Hires 83% Left (192 Employees)

Hiring Classifications

January 2018 - September 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
Total Hires	71	168	51	19	309

City-Wide 23% SWB 54% Direct Hire 17% Unclassified 6%

Hiring Classifications

January 2017 - September 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
Total Hires	45	91	67	27	230

City-Wide 19.5% SWB 39.5% Direct Hire 29% Unclassified 12%

Hiring Categories for 2018

Position Type	Number of Positions	Percentage
Administrative/Professional:	90	29%
Operational/Technical:	219	71%
Total Hires for 2018:	309	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
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
nterim Executive Director (U)	1
aw Clerk	1
Management Development Analyst I	5
Management Development Specialist II	2
Office Assistant I	3
Office Assistant II	28
Office Assistant IV	3
Office Assistant Trainee	18
Office Support Specialist	1
	1
Paralegal Principal Office Support Specialist	1
	1
Program Analyst (U)	1
Project Delivery Unit Manager (U)	1
Project Manager (U)	1
Senior Public Relations Specialist	1
Senior Special Agent	1
SWB Analyst (Reconciliation & Reimbursement Specialist) (U)	1
Operational/Technical	
Position	Number of Positions
Automotive Mechanic	1
Automotive Mechanic III	1
mergency Management Services Coordinator	11
Ingineering Intern II	2
Ingineering Technician	4
nvironment Enforcement Technician I	5
nvironment Enforcement Technician II	1
ield Service Supervisor	1
aborer	35
Networks Maintenance Technician I	37
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
Senior City Planner	2
Sellioi City Figililei	
Senior Construction Project Manager (U)	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	54
Utilities Trade Specialist I	1
Water Chemist	4
Water Purification Operator II	1
Water Service Inspector I	25
Water Service Inspector II	2

Resignations for September 2018

Date	Reason	Job Title
9/22/2018	Accepted Employment Outside of Civil Service	Engineer Intern II
9/3/2018	Accepted Employment Outside of Civil Service	Senior City Planner
9/10/2018	Accepted Employment Outside of Civil Service	Utilities Maintenance Trainee II
9/22/2018	Accepted Employment Outside of Civil Service	Utilities Plant Worker
9/28/2018	Accepted Employment Outside of Civil Service	Utilities Plant Worker
9/1/2018	Left City	Office Assistant II
9/29/2018	Medical	Office Assistant II
9/4/2018	Other Reasons	Office Assistant II
9/21/2018	Other Reasons	Networks Maintenance Technician I
9/25/2018	Other Reasons	Networks Senior Maintenance Technician I
9/14/2018	Unknown	Water Service Inspector I

Reason	# of Resignations	% of Total Resignations
Accepted Employment Outside of City Civil Service	5	45.4%
Avoided Disciplinary Action	20	
Continued Education		
Left City (Relocated)	1	9.1%
Medical	1	9.1%
Other Reasons	3	27.3%
Returned to School		
Transferred and/or Promoted to the City		
Unknown	1	9.1%
Work-Related (Management)		
Total	11	100%

		LE AS OF SEPTEMBER 30, 2018	
	ountant 1	2	
Acco	ountant 2	1	
Acco	ountant 3	1	
Adm	Inistrative Support Supervisor 1	1 - 1 - 1	
Adm	inistrative Support Supervisor 4	2	
Auto	omotive Maintenance Technician	. 1	
Buye	The state of the s	1	
	f Accountant	2	
	licating Room Supervisor	1	100
	neering Technician	2	
	ronmental Enforcement Technician 2		
- 7.7271	Service Supervisor	1	2 0
0 W 25 V	LED AND THE PORT OF THE PROPERTY OF THE PROPER		
	t Services Manager	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	
	agement Development Specialist 2		
	agement Development Supervisor	1	
7.500.00	vorks Maintenance Technician 1	1	1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1
	vorks Maintenance Technician 2	2	
1 1 1 1 1 1 1 1 1 1 1	vorks Master Maintenance Technician 2	2	
Netv	vorks Quality Assurance and Safety Inspector	1	
	vorks Senior Maintenance Technician 1	2	
Netv	vorks Senior Maintenance Technician 2	3	
Netv	vorks Zone Manager 1	2	
Offic	e Assistant 2	2	£0
Offic	e Assistant 3	1	
	e Assistant 4	3	
	e Assistant Trainee	1	
	e Support Specialist	7	
	ibing Inspector 2	2	
		1	
	er Dispatcher 2	6	
	cipal Office Support Specialist		
	lc Works Maintenance Worker 1	2	
- 1234	ic Works Maintenance Worker 2	1	
	ic Works Supervisor 1		
	ping and Power Plant Operator	5	216
	ping Plant Operator	4	
	ping Statlons Supervisor	1	
Pum	ping Stations Supervisor Assistant	4	
Safet	ty Engineer	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	77 54 mm
Sente	or Office Support Specialist	5	
	m Plant Engineer 2	6	
	m Plant Engineer 4	1	
	les Maintenance Technician 1	1	
- 27	ies Maintenance Technician 2	1	
	les Maintenance Technician 3	4	
	PRODUCE TO THE REPORT OF THE PRODUCE TO THE PRODUCE		
	ites Master Maintenance Specialist 2	2	
	les Master Maintenance Supervisor		
	ies Plant Worker	3	
17,000	les Senior Services Manager	2	
	les Services Administrator	4	
	ies Services Manager	2	
Utilit	y Meter Services Manager	1	100
Utilit	y Meter Services Supervisor Assistant	1	
	ehouse & Supplies Manager	1	
	er Chemist 3	1	
	er Purification Operator 1	4	
	er Purification Operator 2	4	
	er Purification Operator 3	2	
			W -05
wate	er Purification Operator 4		

TOTAL: 121

DROP SUMMARY REPORT

TITLE	START	END	TIME REMAINING (yrs)	AVG TIME REMAINING (YRS)	TOTAL EMPLOYEES ON DROP
IIILE	JIANI	LIVD	(413)	2.83	114
NET QUALITY ASSUR & SFTY INSPC	11/1/2013	11/1/2018	0.09	2.00	,
FLEET SERVICES SUPERVISOR	11/1/2013	11/1/2018	0.09		
MANAGEMNT DEVELOPMNT SPECLST 2	12/1/2013	12/1/2018	0.17		
STEAM PLANT ENGINEER 2	12/2/2013	12/2/2018	0.17		
LEGAL ADMINISTRATIVE ASSISTANT	1/3/2014	1/3/2019	0.26		
PUMPING AND POWER PLANT OPR	2/1/2014	2/1/2019	0.34		
PUMPING AND POWER PLANT OPR	3/1/2014	3/1/2019	0.42		
PUMPING STATIONS SUPV ASST	3/1/2014	3/1/2019	0.42		
WATER PURIFICATION OPERATOR 4	6/4/2014	6/4/2019	0.68		
EQUIPMENT OPERATOR 2	9/1/2014	9/1/2019	0.92		
	1	Employees within 1 year:		10	
OFFICE ASSISTANT 3	10/1/2014	10/1/2019	1.00		
NETWORKS MAINTENANCE TECH 1	10/30/2014	10/30/2019	1.08		
NET SENIOR MAINTENANCE TECH 1	10/31/2014	10/31/2019	1.08		
UTILITY SENIOR SERVICES MGR	10/31/2014	10/31/2019	1.08		
PUMPING PLANT OPERATOR	11/1/2014	11/1/2019	1.09		
AUTOMOTIVE MAINT. TECHNICIAN	12/1/2014	12/1/2019	1.17		
ADMIN. SUPPORT SUPERVISOR 4	12/15/2014	12/15/2019	1.21		
NET SENIOR MAINTENANCE TECH 2	12/19/2014	12/19/2019	1.22		
PUMPING STATIONS SUPV ASST	12/31/2014	12/31/2019	1.25		
NET MASTER MAINTENANCE TECH 1	12/31/2014	12/31/2019	1.25		
STEAM PLANT ENGINEER 2	1/24/2015	1/24/2020	1.32		
PUMPING STATIONS SUPV ASST	2/1/2015	2/1/2020	1.34		
UTILITY SERVICES ADMINISTRATOR	3/1/2015	3/1/2020	1.42		
FIELD SERVICE SUPERVISOR	3/15/2015	3/15/2020	1.46		
SR. OFFICE SUPPORT SPECIALIST	3/28/2015	3/28/2020	1.49		
STEAM PLANT ENGINEER 1	3/31/2015	3/31/2020	1.50		
PUMPING AND POWER PLANT OPR	8/1/2015	8/1/2020	1.84		
FLEET SERVICES MANAGER	8/7/2015	8/7/2020	1.85		2
STEAM PLANT ENGINEER 4	9/22/2015	9/22/2020	1.98		
POWER DISPATCHER 4	9/22/2015	9/22/2020	1.98		
NET STANDS AND NUMBER TO SULA		Employees within 2 years:	2.00	20	
NET SENIOR MAINTENANCE TECH 1	11/1/2015	11/1/2020	2.09		
FIELD SERVICE SUPERVISOR	11/1/2015	11/1/2020	2.09		
NET SENIOR MAINTENANCE TECH 1	11/1/2015	11/1/2020	2.09 2.16		
CHIEF ACCOUNTANT	11/28/2015	11/28/2020 12/2/2020	2.18		
PUBLIC WORKS SUPERVISOR 2	12/2/2015 12/30/2015	12/30/2020	2.18		
NET SENIOR MAINTENANCE TECH 2 NET MASTER MAINTENANCE TECH 1	12/30/2015	12/30/2020	2.25		
	1/1/2016	1/1/2021	2.26		¥
PRIN OFFICE SUPPORT SPECIALIST AUTOMOTIVE SERVICES SUPERVISOR	1/8/2016	1/8/2021	2.28		
UTIL MAINT MASTER SUPERVISOR	1/8/2016	1/8/2021	2.28		
UTIL MAINT MASTER SUPERVISOR	1/8/2016	1/8/2021	2.28		
UTIL MAINT MASTER SUPERVISOR	1/11/2016	1/11/2021	2.28		
NET SENIOR MAINTENANCE TECH 1	2/1/2016	2/1/2021	2.34		
NET SENIOR MAINTENANCE TECH 2	2/29/2016	3/1/2021	2.42		
NET MASTER MAINTENANCE TECH 1	4/1/2016	4/1/2021	2.50		
POWER DISPATCHER 3	4/1/2016	4/1/2021	2.50		4
OFFICE ASSISTANT 4	4/1/2016	4/1/2021	2.50		
PUBLIC WORKS MAINTENANCE WKR 1	6/1/2016	6/1/2021	2.67		
NET SENIOR MAINTENANCE TECH 2	6/1/2016	6/1/2021	2.67		
PUBLIC WORKS MAINTENANCE WKR 1	6/4/2016	6/4/2021	2.68		
LABORATORY TECHNICIAN 3	7/1/2016	7/1/2021	2.75		
PUMPING STATIONS SUPV	8/1/2016	8/1/2021	2.84		
PUMPING AND POWER PLANT OPR	8/1/2016	8/1/2021	2.84		
UTILITY SERVICES ADMINISTRATOR	9/1/2016	9/1/2021	2.92		
		imployees within 3 years:		24	

ADAMA CURROST CURERVICOR A	10/0/2016	10/8/2021	3.02	
ADMIN. SUPPORT SUPERVISOR 4	10/8/2016	11/1/2021	3.02	
NET SENIOR MAINTENANCE TECH 1	11/1/2016	11/1/2021	3.09	
PUBLIC WORKS MAINTENANCE WKR 2	11/1/2016	· ·		
ENGINEER INTERN 2	12/1/2016	12/1/2021	3.17	
SR. OFFICE SUPPORT SPECIALIST	12/1/2016	12/1/2021	3.17	
OFFICE SUPPORT SPECIALIST	12/1/2016	12/1/2021	3.17	
NET MASTER MAINTENANCE TECH 1	12/28/2016	12/28/2021	3.25	
PUMPING AND POWER PLANT OPR	12/31/2016	12/31/2021	3.25	
SR. OFFICE SUPPORT SPECIALIST	1/2/2017	1/2/2022	3.26	
WATER PURIFICATION OPERATOR 4	1/2/2017	1/2/2022	3.26	
PUMPING AND POWER PLANT OPR	1/3/2017	1/3/2022	3.26	
WATER PURIFICATION OPERATOR 2	1/5/2017	1/5/2022	3.27	
POWER DISPATCHER 3	1/8/2017	1/8/2022	3.28	
FIELD SERVICE SUPERVISOR	2/13/2017	2/13/2022	3.38	
ADMIN. SUPPORT SUPERVISOR 1	2/28/2017	2/28/2022	3.42	
AUTOMOTIVE SECTION SUPERVISOR	3/1/2017	3/1/2022	3.42	
ADMIN. SUPPORT SUPERVISOR 4	3/1/2017	3/1/2022	3.42	
		4/1/2022	3.50	
ENGINEER	4/1/2017	4/1/2022		
NETWORKS MAINTENANCE TECH 2	4/1/2017	• •	3.50	
ADMIN. SUPPORT SUPERVISOR 4	4/1/2017	4/1/2022	3.50	
NETWORKS ZONE MANAGER 1	4/13/2017	4/13/2022	3.54	
NET MASTER MAINTENANCE TECH 1	5/1/2017	5/1/2022	3.59	
STEAM PLANT ENGINEER 1	6/1/2017	6/1/2022	3.67	
NET SENIOR MAINTENANCE TECH 1	6/1/2017	6/1/2022	3.67	
NETWORKS MAINTENANCE TECH 2	6/1/2017	6/1/2022	3.67	
ENGINEER INTERN 2	6/20/2017	6/20/2022	3.72	
ATTORNEY 4	6/26/2017	6/26/2022	3.74	
NETWORKS MAINTENANCE TECH 2	7/1/2017	7/1/2022	3.75	
NET SENIOR MAINTENANCE TECH 2	7/1/2017	7/1/2022	3.75	
PUBLIC WORKS SUPERVISOR 4	7/1/2017	7/1/2022	3.75	
MATERIAL AND STORES SUPV	7/3/2017	7/3/2022	3.76	
	8/1/2017	8/1/2022	3.84	
ENGINEERING DIVISION MANAGER	0/1/201/	0/1/2022	2.04	
		0/4/2022	2.04	
PUMPING AND POWER PLANT OPR	8/1/2017	8/1/2022	3.84	22
PUMPING AND POWER PLANT OPR	8/1/2017 Emp	loyees within 4 years:		33
PUMPING AND POWER PLANT OPR NETWORKS MAINTENANCE TECH 1	8/1/2017 Emp 10/1/2017	loyees within 4 years: 10/1/2022	4.01	33
PUMPING AND POWER PLANT OPR NETWORKS MAINTENANCE TECH 1 WATER SERVICE INSPECTOR 2	8/1/2017 Emp 10/1/2017 10/1/2017	loyees within 4 years: 10/1/2022 10/1/2022	4.01 4.01	33
PUMPING AND POWER PLANT OPR NETWORKS MAINTENANCE TECH 1	8/1/2017 Emp 10/1/2017 10/1/2017 10/1/2017	loyees within 4 years: 10/1/2022 10/1/2022 10/1/2022	4.01 4.01 4.01	33
PUMPING AND POWER PLANT OPR NETWORKS MAINTENANCE TECH 1 WATER SERVICE INSPECTOR 2	8/1/2017 Emp 10/1/2017 10/1/2017	10/1/2022 10/1/2022 10/1/2022 10/1/2022 11/6/2022	4.01 4.01 4.01 4.10	33
PUMPING AND POWER PLANT OPR NETWORKS MAINTENANCE TECH 1 WATER SERVICE INSPECTOR 2 NET SENIOR MAINTENANCE TECH 2	8/1/2017 Emp 10/1/2017 10/1/2017 10/1/2017	10/1/2022 10/1/2022 10/1/2022 10/1/2022 11/6/2022 11/7/2022	4.01 4.01 4.01	33
PUMPING AND POWER PLANT OPR NETWORKS MAINTENANCE TECH 1 WATER SERVICE INSPECTOR 2 NET SENIOR MAINTENANCE TECH 2 PRIN OFFICE SUPPORT SPECIALIST	8/1/2017 Emp 10/1/2017 10/1/2017 10/1/2017 11/6/2017	10/1/2022 10/1/2022 10/1/2022 10/1/2022 11/6/2022	4.01 4.01 4.01 4.10	33
PUMPING AND POWER PLANT OPR NETWORKS MAINTENANCE TECH 1 WATER SERVICE INSPECTOR 2 NET SENIOR MAINTENANCE TECH 2 PRIN OFFICE SUPPORT SPECIALIST STEAM PLANT ENGINEER 1	8/1/2017 Emp 10/1/2017 10/1/2017 10/1/2017 11/6/2017 11/7/2017	10/1/2022 10/1/2022 10/1/2022 10/1/2022 11/6/2022 11/7/2022	4.01 4.01 4.01 4.10 4.11	33
PUMPING AND POWER PLANT OPR NETWORKS MAINTENANCE TECH 1 WATER SERVICE INSPECTOR 2 NET SENIOR MAINTENANCE TECH 2 PRIN OFFICE SUPPORT SPECIALIST STEAM PLANT ENGINEER 1 FACILITIES ENGINEERING SUPV	8/1/2017 Emp 10/1/2017 10/1/2017 10/1/2017 11/6/2017 11/7/2017 12/29/2017	10/1/2022 10/1/2022 10/1/2022 10/1/2022 11/6/2022 11/7/2022 12/29/2022	4.01 4.01 4.01 4.10 4.11 4.25	33
PUMPING AND POWER PLANT OPR NETWORKS MAINTENANCE TECH 1 WATER SERVICE INSPECTOR 2 NET SENIOR MAINTENANCE TECH 2 PRIN OFFICE SUPPORT SPECIALIST STEAM PLANT ENGINEER 1 FACILITIES ENGINEERING SUPV UTIL METER SERVICES SUPV ASST WATER PURIFICATION OPERATOR 2	8/1/2017 Emp 10/1/2017 10/1/2017 10/1/2017 11/6/2017 11/7/2017 12/29/2017 1/3/2018	10/1/2022 10/1/2022 10/1/2022 10/1/2022 11/6/2022 11/7/2022 12/29/2022 1/3/2023	4.01 4.01 4.01 4.10 4.11 4.25 4.26	33
PUMPING AND POWER PLANT OPR NETWORKS MAINTENANCE TECH 1 WATER SERVICE INSPECTOR 2 NET SENIOR MAINTENANCE TECH 2 PRIN OFFICE SUPPORT SPECIALIST STEAM PLANT ENGINEER 1 FACILITIES ENGINEERING SUPV UTIL METER SERVICES SUPV ASST WATER PURIFICATION OPERATOR 2 STEAM PLANT ENGINEER 3	8/1/2017 Emp 10/1/2017 10/1/2017 10/1/2017 11/6/2017 11/7/2017 12/29/2017 1/3/2018 1/7/2018 1/8/2018	10/1/2022 10/1/2022 10/1/2022 10/1/2022 11/6/2022 11/7/2022 12/29/2022 1/3/2023 1/7/2023	4.01 4.01 4.01 4.10 4.11 4.25 4.26 4.27	33
PUMPING AND POWER PLANT OPR NETWORKS MAINTENANCE TECH 1 WATER SERVICE INSPECTOR 2 NET SENIOR MAINTENANCE TECH 2 PRIN OFFICE SUPPORT SPECIALIST STEAM PLANT ENGINEER 1 FACILITIES ENGINEERING SUPV UTIL METER SERVICES SUPV ASST WATER PURIFICATION OPERATOR 2 STEAM PLANT ENGINEER 3 PLUMBING INSPECTION SUPV ASST	8/1/2017 Emp 10/1/2017 10/1/2017 10/1/2017 11/6/2017 11/7/2017 12/29/2017 1/3/2018 1/7/2018 1/8/2018 1/14/2018	10/1/2022 10/1/2022 10/1/2022 10/1/2022 11/6/2022 11/7/2022 12/29/2022 1/3/2023 1/7/2023 1/8/2023 1/14/2023	4.01 4.01 4.01 4.10 4.11 4.25 4.26 4.27 4.28	33
PUMPING AND POWER PLANT OPR NETWORKS MAINTENANCE TECH 1 WATER SERVICE INSPECTOR 2 NET SENIOR MAINTENANCE TECH 2 PRIN OFFICE SUPPORT SPECIALIST STEAM PLANT ENGINEER 1 FACILITIES ENGINEERING SUPV UTIL METER SERVICES SUPV ASST WATER PURIFICATION OPERATOR 2 STEAM PLANT ENGINEER 3 PLUMBING INSPECTION SUPV ASST POWER DISPATCHER 3	8/1/2017 Emp 10/1/2017 10/1/2017 10/1/2017 11/6/2017 11/7/2017 12/29/2017 1/3/2018 1/7/2018 1/8/2018 1/14/2018 1/19/2018	10/1/2022 10/1/2022 10/1/2022 10/1/2022 11/6/2022 11/7/2022 12/29/2022 1/3/2023 1/7/2023 1/8/2023 1/14/2023 1/19/2023	4.01 4.01 4.10 4.11 4.25 4.26 4.27 4.28 4.29 4.31	33
PUMPING AND POWER PLANT OPR NETWORKS MAINTENANCE TECH 1 WATER SERVICE INSPECTOR 2 NET SENIOR MAINTENANCE TECH 2 PRIN OFFICE SUPPORT SPECIALIST STEAM PLANT ENGINEER 1 FACILITIES ENGINEERING SUPV UTIL METER SERVICES SUPV ASST WATER PURIFICATION OPERATOR 2 STEAM PLANT ENGINEER 3 PLUMBING INSPECTION SUPV ASST POWER DISPATCHER 3 ADMIN. SUPPORT SUPERVISOR 3	8/1/2017 Emp 10/1/2017 10/1/2017 10/1/2017 11/6/2017 11/7/2017 12/29/2017 1/3/2018 1/7/2018 1/8/2018 1/14/2018 1/19/2018 2/1/2018	10/1/2022 10/1/2022 10/1/2022 10/1/2022 11/6/2022 11/7/2022 12/29/2022 1/3/2023 1/7/2023 1/8/2023 1/14/2023 1/19/2023 2/1/2023	4.01 4.01 4.10 4.11 4.25 4.26 4.27 4.28 4.29 4.31 4.34	33
PUMPING AND POWER PLANT OPR NETWORKS MAINTENANCE TECH 1 WATER SERVICE INSPECTOR 2 NET SENIOR MAINTENANCE TECH 2 PRIN OFFICE SUPPORT SPECIALIST STEAM PLANT ENGINEER 1 FACILITIES ENGINEERING SUPV UTIL METER SERVICES SUPV ASST WATER PURIFICATION OPERATOR 2 STEAM PLANT ENGINEER 3 PLUMBING INSPECTION SUPV ASST POWER DISPATCHER 3 ADMIN. SUPPORT SUPERVISOR 3 PRIN OFFICE SUPPORT SPECIALIST	8/1/2017 Emp 10/1/2017 10/1/2017 10/1/2017 11/6/2017 11/7/2017 12/29/2017 1/3/2018 1/7/2018 1/8/2018 1/14/2018 1/19/2018 2/1/2018 2/1/2018	10/1/2022 10/1/2022 10/1/2022 10/1/2022 11/6/2022 11/7/2022 12/29/2022 1/3/2023 1/7/2023 1/8/2023 1/14/2023 1/19/2023 2/1/2023	4.01 4.01 4.10 4.11 4.25 4.26 4.27 4.28 4.29 4.31 4.34	33
PUMPING AND POWER PLANT OPR NETWORKS MAINTENANCE TECH 1 WATER SERVICE INSPECTOR 2 NET SENIOR MAINTENANCE TECH 2 PRIN OFFICE SUPPORT SPECIALIST STEAM PLANT ENGINEER 1 FACILITIES ENGINEERING SUPV UTIL METER SERVICES SUPV ASST WATER PURIFICATION OPERATOR 2 STEAM PLANT ENGINEER 3 PLUMBING INSPECTION SUPV ASST POWER DISPATCHER 3 ADMIN. SUPPORT SUPERVISOR 3 PRIN OFFICE SUPPORT SPECIALIST BOILER PLANT OPERATOR	8/1/2017 Emp 10/1/2017 10/1/2017 10/1/2017 11/6/2017 11/7/2017 12/29/2017 1/3/2018 1/7/2018 1/8/2018 1/14/2018 1/19/2018 2/1/2018 2/1/2018 2/8/2018	10/1/2022 10/1/2022 10/1/2022 10/1/2022 11/6/2022 11/7/2022 12/29/2022 1/3/2023 1/7/2023 1/8/2023 1/14/2023 1/19/2023 2/1/2023 2/1/2023 2/8/2023	4.01 4.01 4.10 4.11 4.25 4.26 4.27 4.28 4.29 4.31 4.34 4.34	33
PUMPING AND POWER PLANT OPR NETWORKS MAINTENANCE TECH 1 WATER SERVICE INSPECTOR 2 NET SENIOR MAINTENANCE TECH 2 PRIN OFFICE SUPPORT SPECIALIST STEAM PLANT ENGINEER 1 FACILITIES ENGINEERING SUPV UTIL METER SERVICES SUPV ASST WATER PURIFICATION OPERATOR 2 STEAM PLANT ENGINEER 3 PLUMBING INSPECTION SUPV ASST POWER DISPATCHER 3 ADMIN. SUPPORT SUPERVISOR 3 PRIN OFFICE SUPPORT SPECIALIST BOILER PLANT OPERATOR PUMPING AND POWER PLANT OPR	8/1/2017 Emp 10/1/2017 10/1/2017 10/1/2017 11/6/2017 11/7/2017 12/29/2017 1/3/2018 1/7/2018 1/8/2018 1/14/2018 1/19/2018 2/1/2018 2/1/2018 2/8/2018 2/8/2018	10/1/2022 10/1/2022 10/1/2022 10/1/2022 11/6/2022 11/7/2022 12/29/2022 1/3/2023 1/7/2023 1/8/2023 1/14/2023 2/1/2023 2/1/2023 2/8/2023 2/8/2023	4.01 4.01 4.10 4.11 4.25 4.26 4.27 4.28 4.29 4.31 4.34 4.36 4.36	33
PUMPING AND POWER PLANT OPR NETWORKS MAINTENANCE TECH 1 WATER SERVICE INSPECTOR 2 NET SENIOR MAINTENANCE TECH 2 PRIN OFFICE SUPPORT SPECIALIST STEAM PLANT ENGINEER 1 FACILITIES ENGINEERING SUPV UTIL METER SERVICES SUPV ASST WATER PURIFICATION OPERATOR 2 STEAM PLANT ENGINEER 3 PLUMBING INSPECTION SUPV ASST POWER DISPATCHER 3 ADMIN. SUPPORT SUPERVISOR 3 PRIN OFFICE SUPPORT SPECIALIST BOILER PLANT OPERATOR PUMPING AND POWER PLANT OPR ADMIN. SUPPORT SUPERVISOR 1	8/1/2017 Emp 10/1/2017 10/1/2017 10/1/2017 11/6/2017 11/7/2017 12/29/2017 1/3/2018 1/7/2018 1/8/2018 1/14/2018 1/19/2018 2/1/2018 2/1/2018 2/8/2018 2/8/2018 5/1/2018	10/1/2022 10/1/2022 10/1/2022 10/1/2022 11/6/2022 11/7/2022 12/29/2022 1/3/2023 1/7/2023 1/8/2023 1/14/2023 1/19/2023 2/1/2023 2/1/2023 2/8/2023 5/1/2023	4.01 4.01 4.10 4.11 4.25 4.26 4.27 4.28 4.29 4.31 4.34 4.36 4.36 4.59	33
PUMPING AND POWER PLANT OPR NETWORKS MAINTENANCE TECH 1 WATER SERVICE INSPECTOR 2 NET SENIOR MAINTENANCE TECH 2 PRIN OFFICE SUPPORT SPECIALIST STEAM PLANT ENGINEER 1 FACILITIES ENGINEERING SUPV UTIL METER SERVICES SUPV ASST WATER PURIFICATION OPERATOR 2 STEAM PLANT ENGINEER 3 PLUMBING INSPECTION SUPV ASST POWER DISPATCHER 3 ADMIN. SUPPORT SUPERVISOR 3 PRIN OFFICE SUPPORT SPECIALIST BOILER PLANT OPERATOR PUMPING AND POWER PLANT OPR ADMIN. SUPPORT SUPERVISOR 1 PUMPING AND POWER PLANT OPR	8/1/2017 Emp 10/1/2017 10/1/2017 10/1/2017 11/6/2017 11/7/2017 12/29/2017 1/3/2018 1/7/2018 1/8/2018 1/14/2018 1/19/2018 2/1/2018 2/1/2018 2/8/2018 2/8/2018 5/1/2018 5/1/2018	10/1/2022 10/1/2022 10/1/2022 10/1/2022 11/6/2022 11/7/2022 12/29/2022 1/3/2023 1/7/2023 1/8/2023 1/14/2023 1/19/2023 2/1/2023 2/1/2023 2/8/2023 5/1/2023 5/1/2023	4.01 4.01 4.10 4.11 4.25 4.26 4.27 4.28 4.29 4.31 4.34 4.36 4.36 4.59 4.59	33
PUMPING AND POWER PLANT OPR NETWORKS MAINTENANCE TECH 1 WATER SERVICE INSPECTOR 2 NET SENIOR MAINTENANCE TECH 2 PRIN OFFICE SUPPORT SPECIALIST STEAM PLANT ENGINEER 1 FACILITIES ENGINEERING SUPV UTIL METER SERVICES SUPV ASST WATER PURIFICATION OPERATOR 2 STEAM PLANT ENGINEER 3 PLUMBING INSPECTION SUPV ASST POWER DISPATCHER 3 ADMIN. SUPPORT SUPERVISOR 3 PRIN OFFICE SUPPORT SPECIALIST BOILER PLANT OPERATOR PUMPING AND POWER PLANT OPR ADMIN. SUPPORT SUPERVISOR 1 PUMPING AND POWER PLANT OPR AUTOMOTIVE MAINT. TECHNICIAN	8/1/2017 Emp 10/1/2017 10/1/2017 10/1/2017 11/6/2017 11/6/2017 11/7/2017 12/29/2017 1/3/2018 1/7/2018 1/8/2018 1/14/2018 1/19/2018 2/1/2018 2/1/2018 2/8/2018 2/8/2018 5/1/2018 5/1/2018 5/1/2018	10/1/2022 10/1/2022 10/1/2022 10/1/2022 11/6/2022 11/7/2022 12/29/2022 1/3/2023 1/7/2023 1/14/2023 1/19/2023 2/1/2023 2/1/2023 2/8/2023 2/8/2023 5/1/2023 5/1/2023	4.01 4.01 4.10 4.11 4.25 4.26 4.27 4.28 4.29 4.31 4.34 4.36 4.36 4.59 4.59 4.59	33
PUMPING AND POWER PLANT OPR NETWORKS MAINTENANCE TECH 1 WATER SERVICE INSPECTOR 2 NET SENIOR MAINTENANCE TECH 2 PRIN OFFICE SUPPORT SPECIALIST STEAM PLANT ENGINEER 1 FACILITIES ENGINEERING SUPV UTIL METER SERVICES SUPV ASST WATER PURIFICATION OPERATOR 2 STEAM PLANT ENGINEER 3 PLUMBING INSPECTION SUPV ASST POWER DISPATCHER 3 ADMIN. SUPPORT SUPERVISOR 3 PRIN OFFICE SUPPORT SPECIALIST BOILER PLANT OPERATOR PUMPING AND POWER PLANT OPR ADMIN. SUPPORT SUPERVISOR 1 PUMPING AND POWER PLANT OPR AUTOMOTIVE MAINT. TECHNICIAN DRAINAGE & SEWERAGE PUMP SUPV	8/1/2017 Emp 10/1/2017 10/1/2017 10/1/2017 11/6/2017 11/6/2017 11/7/2017 12/29/2017 1/3/2018 1/7/2018 1/8/2018 1/14/2018 1/19/2018 2/1/2018 2/1/2018 2/8/2018 2/8/2018 5/1/2018 5/1/2018 5/1/2018 5/1/2018	10/1/2022 10/1/2022 10/1/2022 10/1/2022 11/6/2022 11/6/2022 11/7/2022 12/29/2022 1/3/2023 1/7/2023 1/14/2023 1/19/2023 2/1/2023 2/1/2023 2/8/2023 2/8/2023 5/1/2023 5/1/2023 5/1/2023	4.01 4.01 4.10 4.11 4.25 4.26 4.27 4.28 4.29 4.31 4.34 4.36 4.36 4.59 4.59 4.59	33
PUMPING AND POWER PLANT OPR NETWORKS MAINTENANCE TECH 1 WATER SERVICE INSPECTOR 2 NET SENIOR MAINTENANCE TECH 2 PRIN OFFICE SUPPORT SPECIALIST STEAM PLANT ENGINEER 1 FACILITIES ENGINEERING SUPV UTIL METER SERVICES SUPV ASST WATER PURIFICATION OPERATOR 2 STEAM PLANT ENGINEER 3 PLUMBING INSPECTION SUPV ASST POWER DISPATCHER 3 ADMIN. SUPPORT SUPERVISOR 3 PRIN OFFICE SUPPORT SPECIALIST BOILER PLANT OPERATOR PUMPING AND POWER PLANT OPR ADMIN. SUPPORT SUPERVISOR 1 PUMPING AND POWER PLANT OPR AUTOMOTIVE MAINT. TECHNICIAN DRAINAGE & SEWERAGE PUMP SUPV NET SENIOR MAINTENANCE TECH 1	8/1/2017 Emp 10/1/2017 10/1/2017 10/1/2017 11/6/2017 11/6/2017 11/7/2017 12/29/2017 1/3/2018 1/7/2018 1/8/2018 1/14/2018 2/1/2018 2/1/2018 2/8/2018 2/8/2018 5/1/2018 5/1/2018 5/1/2018 5/1/2018 5/1/2018 5/1/2018 5/1/2018	10/1/2022 10/1/2022 10/1/2022 10/1/2022 11/6/2022 11/6/2022 11/7/2022 12/29/2022 1/3/2023 1/7/2023 1/14/2023 1/19/2023 2/1/2023 2/1/2023 2/8/2023 2/8/2023 5/1/2023 5/1/2023 5/1/2023 5/1/2023 5/1/2023 6/1/2023	4.01 4.01 4.10 4.11 4.25 4.26 4.27 4.28 4.29 4.31 4.34 4.36 4.36 4.59 4.59 4.59 4.59 4.59	33
PUMPING AND POWER PLANT OPR NETWORKS MAINTENANCE TECH 1 WATER SERVICE INSPECTOR 2 NET SENIOR MAINTENANCE TECH 2 PRIN OFFICE SUPPORT SPECIALIST STEAM PLANT ENGINEER 1 FACILITIES ENGINEERING SUPV UTIL METER SERVICES SUPV ASST WATER PURIFICATION OPERATOR 2 STEAM PLANT ENGINEER 3 PLUMBING INSPECTION SUPV ASST POWER DISPATCHER 3 ADMIN. SUPPORT SUPERVISOR 3 PRIN OFFICE SUPPORT SPECIALIST BOILER PLANT OPERATOR PUMPING AND POWER PLANT OPR ADMIN. SUPPORT SUPERVISOR 1 PUMPING AND POWER PLANT OPR AUTOMOTIVE MAINT. TECHNICIAN DRAINAGE & SEWERAGE PUMP SUPV	8/1/2017 Emp 10/1/2017 10/1/2017 10/1/2017 11/6/2017 11/6/2017 11/7/2017 12/29/2017 1/3/2018 1/7/2018 1/8/2018 1/14/2018 1/19/2018 2/1/2018 2/1/2018 2/8/2018 2/8/2018 5/1/2018 5/1/2018 5/1/2018 5/1/2018	10/1/2022 10/1/2022 10/1/2022 10/1/2022 11/6/2022 11/6/2022 11/7/2022 12/29/2022 1/3/2023 1/7/2023 1/14/2023 1/19/2023 2/1/2023 2/1/2023 2/8/2023 2/8/2023 5/1/2023 5/1/2023 5/1/2023 5/1/2023 6/1/2023 6/1/2023	4.01 4.01 4.10 4.11 4.25 4.26 4.27 4.28 4.29 4.31 4.34 4.36 4.36 4.59 4.59 4.59 4.59 4.59 4.67	33
PUMPING AND POWER PLANT OPR NETWORKS MAINTENANCE TECH 1 WATER SERVICE INSPECTOR 2 NET SENIOR MAINTENANCE TECH 2 PRIN OFFICE SUPPORT SPECIALIST STEAM PLANT ENGINEER 1 FACILITIES ENGINEERING SUPV UTIL METER SERVICES SUPV ASST WATER PURIFICATION OPERATOR 2 STEAM PLANT ENGINEER 3 PLUMBING INSPECTION SUPV ASST POWER DISPATCHER 3 ADMIN. SUPPORT SUPERVISOR 3 PRIN OFFICE SUPPORT SPECIALIST BOILER PLANT OPERATOR PUMPING AND POWER PLANT OPR ADMIN. SUPPORT SUPERVISOR 1 PUMPING AND POWER PLANT OPR AUTOMOTIVE MAINT. TECHNICIAN DRAINAGE & SEWERAGE PUMP SUPV NET SENIOR MAINTENANCE TECH 1	8/1/2017 Emp 10/1/2017 10/1/2017 10/1/2017 11/6/2017 11/6/2017 11/7/2017 12/29/2017 1/3/2018 1/7/2018 1/8/2018 1/14/2018 2/1/2018 2/1/2018 2/8/2018 2/8/2018 5/1/2018 5/1/2018 5/1/2018 5/1/2018 5/1/2018 5/1/2018 6/1/2018	10/1/2022 10/1/2022 10/1/2022 10/1/2022 11/6/2022 11/6/2022 11/7/2022 12/29/2022 1/3/2023 1/7/2023 1/14/2023 1/19/2023 2/1/2023 2/1/2023 2/8/2023 2/8/2023 5/1/2023 5/1/2023 5/1/2023 5/1/2023 5/1/2023 6/1/2023	4.01 4.01 4.10 4.11 4.25 4.26 4.27 4.28 4.29 4.31 4.34 4.36 4.36 4.59 4.59 4.59 4.59 4.59	33
PUMPING AND POWER PLANT OPR NETWORKS MAINTENANCE TECH 1 WATER SERVICE INSPECTOR 2 NET SENIOR MAINTENANCE TECH 2 PRIN OFFICE SUPPORT SPECIALIST STEAM PLANT ENGINEER 1 FACILITIES ENGINEERING SUPV UTIL METER SERVICES SUPV ASST WATER PURIFICATION OPERATOR 2 STEAM PLANT ENGINEER 3 PLUMBING INSPECTION SUPV ASST POWER DISPATCHER 3 ADMIN. SUPPORT SUPERVISOR 3 PRIN OFFICE SUPPORT SPECIALIST BOILER PLANT OPERATOR PUMPING AND POWER PLANT OPR ADMIN. SUPPORT SUPERVISOR 1 PUMPING AND POWER PLANT OPR AUTOMOTIVE MAINT. TECHNICIAN DRAINAGE & SEWERAGE PUMP SUPV NET SENIOR MAINTENANCE TECH 1 NET SENIOR MAINTENANCE TECH 2	8/1/2017 Emp 10/1/2017 10/1/2017 10/1/2017 11/6/2017 11/6/2017 11/7/2017 12/29/2017 1/3/2018 1/7/2018 1/8/2018 1/14/2018 2/1/2018 2/1/2018 2/8/2018 5/1/2018 5/1/2018 5/1/2018 5/1/2018 5/1/2018 5/1/2018 6/1/2018 6/1/2018	10/1/2022 10/1/2022 10/1/2022 10/1/2022 11/6/2022 11/6/2022 11/7/2022 12/29/2022 1/3/2023 1/7/2023 1/14/2023 1/19/2023 2/1/2023 2/1/2023 2/8/2023 2/8/2023 5/1/2023 5/1/2023 5/1/2023 5/1/2023 6/1/2023 6/1/2023	4.01 4.01 4.10 4.11 4.25 4.26 4.27 4.28 4.29 4.31 4.34 4.36 4.36 4.59 4.59 4.59 4.59 4.59 4.67	33
PUMPING AND POWER PLANT OPR NETWORKS MAINTENANCE TECH 1 WATER SERVICE INSPECTOR 2 NET SENIOR MAINTENANCE TECH 2 PRIN OFFICE SUPPORT SPECIALIST STEAM PLANT ENGINEER 1 FACILITIES ENGINEERING SUPV UTIL METER SERVICES SUPV ASST WATER PURIFICATION OPERATOR 2 STEAM PLANT ENGINEER 3 PLUMBING INSPECTION SUPV ASST POWER DISPATCHER 3 ADMIN. SUPPORT SUPERVISOR 3 PRIN OFFICE SUPPORT SPECIALIST BOILER PLANT OPERATOR PUMPING AND POWER PLANT OPR ADMIN. SUPPORT SUPERVISOR 1 PUMPING AND POWER PLANT OPR AUTOMOTIVE MAINT. TECHNICIAN DRAINAGE & SEWERAGE PUMP SUPV NET SENIOR MAINTENANCE TECH 1 NET SENIOR MAINTENANCE TECH 2 ENV ENFORCEMENT TECHNICIAN 2	8/1/2017 Emp 10/1/2017 10/1/2017 10/1/2017 11/6/2017 11/6/2017 11/7/2017 12/29/2017 1/3/2018 1/7/2018 1/8/2018 1/14/2018 1/19/2018 2/1/2018 2/1/2018 2/8/2018 2/8/2018 5/1/2018 5/1/2018 5/1/2018 5/1/2018 5/1/2018 6/1/2018 6/1/2018	10/1/2022 10/1/2022 10/1/2022 10/1/2022 11/6/2022 11/6/2022 11/7/2022 12/29/2022 1/3/2023 1/7/2023 1/8/2023 1/14/2023 2/1/2023 2/1/2023 2/1/2023 2/8/2023 2/8/2023 5/1/2023 5/1/2023 5/1/2023 6/1/2023 6/1/2023 6/1/2023	4.01 4.01 4.01 4.10 4.11 4.25 4.26 4.27 4.28 4.29 4.31 4.34 4.36 4.36 4.59 4.59 4.59 4.59 4.67 4.67	33
PUMPING AND POWER PLANT OPR NETWORKS MAINTENANCE TECH 1 WATER SERVICE INSPECTOR 2 NET SENIOR MAINTENANCE TECH 2 PRIN OFFICE SUPPORT SPECIALIST STEAM PLANT ENGINEER 1 FACILITIES ENGINEERING SUPV UTIL METER SERVICES SUPV ASST WATER PURIFICATION OPERATOR 2 STEAM PLANT ENGINEER 3 PLUMBING INSPECTION SUPV ASST POWER DISPATCHER 3 ADMIN. SUPPORT SUPERVISOR 3 PRIN OFFICE SUPPORT SPECIALIST BOILER PLANT OPERATOR PUMPING AND POWER PLANT OPR ADMIN. SUPPORT SUPERVISOR 1 PUMPING AND POWER PLANT OPR AUTOMOTIVE MAINT. TECHNICIAN DRAINAGE & SEWERAGE PUMP SUPV NET SENIOR MAINTENANCE TECH 1 NET SENIOR MAINTENANCE TECH 2 ENV ENFORCEMENT TECHNICIAN 2 MAINTENANCE ENGINEER	8/1/2017 Emp 10/1/2017 10/1/2017 10/1/2017 11/6/2017 11/6/2017 11/7/2017 12/29/2017 1/3/2018 1/7/2018 1/8/2018 1/14/2018 2/1/2018 2/1/2018 2/1/2018 2/8/2018 5/1/2018 5/1/2018 5/1/2018 5/1/2018 5/1/2018 6/1/2018 6/1/2018 6/1/2018 6/1/2018	10/1/2022 10/1/2022 10/1/2022 10/1/2022 11/6/2022 11/6/2022 11/7/2022 12/29/2022 1/3/2023 1/7/2023 1/14/2023 1/19/2023 2/1/2023 2/1/2023 2/8/2023 5/1/2023 5/1/2023 5/1/2023 5/1/2023 6/1/2023 6/1/2023 6/1/2023 6/1/2023	4.01 4.01 4.01 4.10 4.11 4.25 4.26 4.27 4.28 4.29 4.31 4.34 4.36 4.36 4.59 4.59 4.59 4.59 4.67 4.67	33
PUMPING AND POWER PLANT OPR NETWORKS MAINTENANCE TECH 1 WATER SERVICE INSPECTOR 2 NET SENIOR MAINTENANCE TECH 2 PRIN OFFICE SUPPORT SPECIALIST STEAM PLANT ENGINEER 1 FACILITIES ENGINEERING SUPV UTIL METER SERVICES SUPV ASST WATER PURIFICATION OPERATOR 2 STEAM PLANT ENGINEER 3 PLUMBING INSPECTION SUPV ASST POWER DISPATCHER 3 ADMIN. SUPPORT SUPERVISOR 3 PRIN OFFICE SUPPORT SPECIALIST BOILER PLANT OPERATOR PUMPING AND POWER PLANT OPR ADMIN. SUPPORT SUPERVISOR 1 PUMPING AND POWER PLANT OPR AUTOMOTIVE MAINT. TECHNICIAN DRAINAGE & SEWERAGE PUMP SUPV NET SENIOR MAINTENANCE TECH 1 NET SENIOR MAINTENANCE TECH 2 ENV ENFORCEMENT TECHNICIAN 2 MAINTENANCE ENGINEER UTILITY SENIOR SERVICES MGR	8/1/2017 Emp 10/1/2017 10/1/2017 10/1/2017 11/6/2017 11/6/2017 11/7/2017 12/29/2017 1/3/2018 1/7/2018 1/8/2018 1/14/2018 2/1/2018 2/1/2018 2/1/2018 2/8/2018 5/1/2018 5/1/2018 5/1/2018 5/1/2018 5/1/2018 6/1/2018 6/1/2018 6/1/2018 6/1/2018 6/1/2018 6/1/2018 6/1/2018	10/1/2022 10/1/2022 10/1/2022 10/1/2022 11/6/2022 11/6/2022 11/7/2022 12/29/2022 1/3/2023 1/7/2023 1/8/2023 1/14/2023 2/1/2023 2/1/2023 2/1/2023 2/8/2023 5/1/2023 5/1/2023 5/1/2023 6/1/2023 6/1/2023 6/1/2023 6/2/2023	4.01 4.01 4.10 4.11 4.25 4.26 4.27 4.28 4.29 4.31 4.34 4.36 4.36 4.59 4.59 4.59 4.59 4.67 4.67 4.67	33
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DATA AS OF SEPTEMBER 30, 2018

DROP SUMMARY REPORT

SEPTEMBER	SUMMARY	
	EFFECTIVE	
TITLE	DATE	ACTION
ADMIN. SUPPORT SUPERVISOR 4	9/1/2018	ADDITION
ENGINEERING SPECIALIST	9/7/2018	ADDITION
NETWORKS MASTER MAINTENANCE TECH 2	9/3/2018	DELETION



SEWERAGE AND WATER BOARD Inter-Office Memorandum

Date: October 5, 2018

From: Willie Mingo, Purchasing Department /CG

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

 Agilent Technologies, Inc. 2850 Centerville Rd. Wilmington, Delaware 19808

- Furnishing Gas Chromatograph and Mass Spectrometer
- Instrument at the Carrollton Water Plant
- \$149,323.98-Total

OFFICE OF GENERAL SUPERINTENDENT SEWERAGE AND WATER BOARD OF NEW ORLEANS

October 17, 2018

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

The following report for the month of September 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. 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 50% 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 75% complete. (CP Item 175).

Contract 1397 – Maguire Iron, Inc. – Improvements to Michoud Water Tower. This work is approximately 96% 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 85% complete. (CP Item 135).

- Contract 2106 Fleming Construction Co., Inc. New Water, Sewer & Drain Service Connection. This work is approximately 98% complete. (CP Item 175).
- Contract 2111 Wallace C. Drennan, Inc. Water Main Point Repair, Water Service Connection, Water Valve & Fire Hydrant Replacement at Various Sites throughout Orleans Parish. Contract accepted by the Board on April 18, 2018, awaiting clear lien & retainage payment. This work is 100% complete. (CP Item 175).
- Contract 2123 Wallace C. Drennan, Inc. Waterline Replacement & Extensions. Contract accepted by the Board on April 18, 2018, awaiting clear lien & retainage payment. This work is 100% complete. (CP Item 214).
- Contract 2125 Wallace C. Drennan, Inc. Waterline Replacement & Extensions. This work is approximately 50% 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 16% complete. (CP Item 214).
- Contract 2133– Wallace C. Drennan, Inc. Emergency Water Point Repair. This work is approximately 96% 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 54% 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 92% complete. (CP Item 575).

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

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

Contract 30002 – BLD Services, Inc. – Restoration of existing Gravity Sewer Mains damaged by Hurricane Katrina by excavation & replacement from Manhole to Manhole, CIPP Lining from Manhole to Manhole & Point Repairs at various sites throughout Orleans Parish. Contract accepted by the Board on May 18, 2018, awaiting clear lien & retainage payment. This work is 100% complete. (CP Item 375).

Contract 30003 – BLD Services, Inc. – Restoration of existing Gravity Sewer Mains damaged by Hurricane Katrina by excavation & replacement from Manhole to Manhole, CIPP Lining from Manhole to Manhole & Point Repairs at various sites throughout Orleans Parish. Contract accepted by the Board on February 21, 2018, awaiting clear lien & retainage payment. This work is 100% complete. (CP Item 375).

Contract 30006 – Boh Brothers Construction Co., LLC – Restoration of existing Gravity Sewer Mains damaged by Hurricane Katrina by excavation & replacement from Manhole to Manhole, CIPP Lining from Manhole to Manhole & Point Repairs at various sites throughout Orleans Parish. This work is 100% complete. (CP Item 375).

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

Contract 30015 – Wallace C. Drennan, Inc. – Restoration of existing Gravity Sewer Mains by Point Repair & CIPP Lining of Sewer Mains. Contract accepted by the Board on August 15, 2018, awaiting clear lien & retainage payment. This work is 100% 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. This work is approximately 99% complete. (CP Item 375).

Contract 30106 – Chart Mechanical Construction – Rehabilitation of Bio-Reactor Train #4 at EBWWTP. This work is approximately 60% complete. (CP Item 348).

Contract 30110 – Barnes Electric – Electrical Improvements Phase 2 at the EBWWTP. This work is approximately 10% 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 89% 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 89% complete. (CP Item 317).

Contract 30208 – Fleming Construction Co., Inc. – New Orleans East De'Lest & Venetian Isles. This work is approximately 95% complete. (CP Item 317).

CURRENT EMERGENCY BID CONTRACTS

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

Contractor: United Rentals Amount: \$5,537,025.44 % complete: 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.

<u>WIRING FOR TEMPORARY GENERATOR SETS AT STATION "D" -</u> 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 257 Plumbing, and 5 Backflow permits issued during the month of **September**.

This department complied with 518 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>July</u>	Aug	2018 Sept	2017 <u>Sept</u>	YTD 2018
Plumbing Permits Issued Backflow Permits Issued	285 080	345 010	257 005	266 088	
	365	355	262	354	3101
Inspections Conducted	206	40.6	400	51.4	
Water	386	486	400	514	
Special	012	011	010	027	
Final	095	125	108	157	
Totals	493	622	518	698	5015

RAINFALL REPORT FOR SEPTEMBER 2018

The rainfall for the month of **September** was **5.47**", compared to the 125-year average of **5.55**" for the month of **September**. The cumulative rainfall through the ninth month of the year was **40.64**" compared to the 125-year average of **47.56**".

AVERAGE DAILY PUMPAGE FOR THE MONTH OF SEPTEMBER

New Orleans Side Algiers Side 137.97 Million Gallons Per Day8.70 Million Gallons Per Day

Respectfully submitted,

BRUCE ADAMS

INTERIM GENERAL SUPERINTENDENT

BA/zfg GENSUP%10-17-18

SEWERAGE AND WATER BOARD OF NEW ORLEANS OFFICE OF SPECIAL COUNSEL

October 17, 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 **September 2018**.

CIVIL SUITS FILED AGAINST BOARD:

New:

PETER G. EVANS V. SEWERAGE & WATER BOARD OF NEW ORLEANS, No. 18-08830, Civil District Court. In this case, plaintiff sued seeking judgment for damages to property at 2507 Jefferson Avenue allegedly sustained due to SELA activities.

SBISA GROUP, LTD. (THE) D/B/A AQUA MARINE, AND DIANNE M. SBISA V. M.R. PITTMAN GROUP, LLC, AND SEWERAGE & WATER BOARD OF NEW ORLEANS, No. 18-09066, Civil District Court. In this case, plaintiffs sued seeking judgment for inverse condemnation, property damage, and loss of revenue in connection with properties at 8367 and 8840 Oak Street allegedly sustained due to activities at the Board's Oak Street Pump Station during July 2017.

DANIELLE SMITH AND ANTHONY SMITH V. THOMAS LOWELL, NEW ORLEANS SEWAGE AND WATER BOARD, No. 18-09133, Civil District Court. In this case, plaintiffs sued seeking judgment for injuries and damages allegedly sustained when their vehicle was struck by a SWB vehicle being driven by Thomas Lowell, on St. Claude and Franklin Avenues, on or about September 11, 2017.

Respectfully submitted.

YOLANDA Y. GRINSTEAD

SPECIAL COUNSEL

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Project Delivery Unit September Report

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Hurricane Katrina		# of PWs	J	Obligations	FEMA Revenue Received per LAPA	Financially Complete	Submitted for Closeout	S	Submitted for	# Pws Officially Closed	% Submitted	% Closed	# PWs Submitted but Not Closed	Total 5 Value Submitted but Not Closed
St Joseph Headquarters		20	S	_	\$ 1,158,854.70	24%	19	S	1,031,766.15	14	%56	70%	5	\$ 593.378.70
Central Yard		42	s	28,973,277.96			40	64)	27,963,534.91	55	%56	%69	=	5
Wastewater Treatment Plant		128	S	90,712,540.10 \$	\$ 76,088,968.85	%48	127	69	84,848,032.10	122	%66	%56	5	ľ
Carrollton Water Plant		55	S	75,728,958.07	\$ 62,149,378.86	%78	53	44	14,156,839,47	48	%96	87%	3	l
Distribution Network		27	69	196,947,608 73	\$ 160,419,057.43	_,	23	s	116,455,094.26	16	93%	26%	6	8
JIRR		55	S	336,836,351.85	\$ 56,843,856.91		0	s	÷	0	%0	%0	0	
Pump Stations		166			\$ 69,255,550.83		156	S	69,182,541,69	139	94%	84%	17	\$ 22,736,131,61
Total		493	s	812,588,672.81	\$ 448,271,795.06	25%	420	S	313,637,808.58	368	%58	75%	52	Γ
Hurricane Gustav		# of PWs		Obligations	FEMA Revenue	% Financially	Total # PWs	نَّ اَ	Total S Value	# PWs	*	%	# PWs Submitted but	Total S Value
П					Received	Complete	Closeout	5	Closeout	Closed	Submitted	Closed	Not Closed	Submitted but Not
Total		6	S	90'689'899	\$ 668,689.06	%001	6	S	90'689'899	6	100%	100%	0	\$ 2,910.42
Hurricane Isaac		# of PWs		Obligations	FEMA Revenue Received	% Financially	Total # PWs Submitted for	T Si	Total S Value Submitted for	# PWs Officially	% Submitted	% Closed	# PWs Submitted but Not Closed	Total S Value Submitted but Not
Total		œ	9	1 554 775 01	\$ 955,019,44	Complete 61%	Closeout	6	Closeour	Closed	ì	1367		Closed
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Hurricone Kotrine	HMCD	at (FEMA	»	Total #		Submitted	PWs			Submitted	S Value Submitted
Hazard Mitigation	No.	Contracts	_	Obligations	Received	Financially Complete	of Contracts Completed		lor Closeout	Contracts	% Submitted	% Closed	but Not Closed	but Not Closed
Retrofit of Power House	39	10	S	8 00 269,015,16	71,16	18%	2	S		0	%0	%0	0	
Flood Mittgation of 9 SPS	9	6		19,987,722,00 \$		%56	88	S	360	0	%0	%0	0	
Lotal		19	S	111,498,419.00	\$ 90,237,071.42	81%	10	S	Ä	0	%0	%0	0	S
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Five Underpass Generators	2	1	s	00 859.886		3%	0	s	٠	0	%0	%0	0	5
Fotal		-	is9	988,658.00 \$	\$ 31,503.00	3%	0	S	*	0	%0	%0	0	8



SEWERAGE AND WATER BOARD Inter-Office Memorandum

Date: September 28, 2018

To: Ghassan Korban, Executive Director

(PP)

From: Irma Plummer, EDBP Director

Re: EDBP Contract Summary - October 2018

ANALYSES CONDUCTED BY EDBP

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

GOODS AND SERVICES CONTRACTS

Air Conditioning and Heating, Maintenance for Carrollton and Algiers Water Purification Plants – REQ NO. PM18-0018

On Thursday, September 20, 2018, one (1) bid was received for subject contract. The bid total is as follows:

Siemens Industry

\$81,000.00

Five percent (5%) SLDBE participation was requested on this contract.

Siemens Industry, the sole bidder, submitted Holi Services, Inc. (Eligible – Certified SLDBE) for cleaning and changing air filters. Unsigned correspondence from the DBE on their own letterhead reaffirming negotiated terms was provided.

Total Participation: \$4,050 - 5.0%

Based upon analysis of SLDBE participation, the Economically Disadvantaged Business Program recommends that the SLDBE participation submitted by Siemens Industry be considered as non-responsive to meeting EDBP bid requirements.

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

On Thursday, September 27, 2018, three (3) bids were received for subject contract. The bids totals are as follows:

Deangelo Brothers, LLC DBA DBI Services \$242,915.00
Progressive Solutions, LLC \$248,844.09
Chem Spray South, Inc. \$249,000.00

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

Deangelo Brothers, LLC, the lowest bidder, did not submit a completed participation summary sheet nor signed correspondence from the DBE on their own letterhead reaffirming negotiated terms. *Total Participation*: \$0.00 - 00.00%

Documented evidence of a Good Faith Effort accompanied with notarized affidavit was not provided.

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. *Total Participation:* \$62,211.02 – 30.00%

- Impco, Inc., provided signed correspondence on their 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 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.

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. *Total Participation:* \$21,000.00 – 00.08%

Documented evidence of a Good Faith Effort accompanied with notarized affidavit was not provided.

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

Construction Review Committee Recommendations

The Construction Review Committee convened Thursday, September 13, 2018, and made the following recommendations:

OPEN MARKET CONTRACTS

1. Contract #1370A - 60 Hz Outdoor Switchgear and Transformer

Budget Amount:

\$6,157,900.00

Recommended Percentage Goal:

21%

Renewal Option(s):

None

2. Contract #1377 - Water Hammer Hazard Mitigation Program: Claiborne Pump Station and

Off-Site Improvements

Budget Amount:

\$29,900,000.00

Recommended Percentage Goal:

36%

Renewal Option(s):

None

Staff Contract Review Committee Recommendations

The Staff Contract Review Committee met on Thursday, September 13, 2018 and made the following recommendations:

OPEN MARKET CONTRACTS

1. Professional Legal Services (Maritime Claims)

Budget Amount:

\$100,000.00

Recommended Percentage Goal:

l: 15%

Renewal Option(s):

One (1) year with two (2) one-year renewal options

2. Audit Services for Evaluating and Implementing Internal Controls

Budget Amount:

\$300,000.00

Recommended Percentage Goal:

35%

Renewal Option(s):

One (1) year with no renewal option

FINAL ACCEPTANCE CONTRACTS with SLDBE PARTICIPATION

For the month of September 2018, there were no Final Acceptance contracts with SLDBE participation to report.

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

See report as follows:

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

Category	Catego	Category Dollar Amount	SLDB	SLDBE Dollar Value
Construction Projects Goods & Services Projects Professional Services Projects	<i></i> சை சூ	38,748,228 1,529,243 1,661,089	<i>௯௯</i>	12,925,835 335,887 194,374
Grand Total	s	41,938,560	s	13,456,096

\$1,080,000.00

36,46%

Total

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

Construction Projects Awarded 2018

Contract No Description	%DBE	Contract	1	3		% DBE Part			# o	
				(s)qns		(Prime)	\$ Sub Award	\$ Sub Paid Paid	d Award date	
Water Service Cornection, Wetter Veryor Vales Service Cornection, Wetter Veryor Veryor Tephesoment et Verious Sites throughout Orleans Perish	2° 8°	\$870,563.00	Grady Crawford Construction Co., Inc	Purneil Construction Co., LLC; to provide labor, material, and equipment	.,	36.18%	\$315,000.00	Notice to Proceed has not been delivered	2212018	
#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 paining	,	42.89%	\$190,000.00	No payment recorded to prime or sub to	2212018	
#30106 - Rehabilitation of Bio- Reactor Train #4 at the East Bank Wastewaler 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%	2969,000 00	Waller J. Barnes Electric Co., Inc.	C. Watson Group, LLC; to supply electrical equipment	••	37.67%	\$385,000.00	NTP has not been delivered	3/28/2018	
#5241 - DPS #1 Anti-Siphon Project	%01	\$529,000.00	M.R. Pittman Group, LLC	J. Brown Construction, LLC; to supply butterfly valves and		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 EBWWTP	% %	\$898,300 00	Wakace C. Drannan, inc		20.82%	\$187,000.00		NTP has not been delivered	3/28/2018	
				_	8.96%	62,500 00				
				contracting Group, LLC; ion underground utilities, aration, concrete and Bering	8.35%	75,000 00				
				Total	.,	36.12%	\$324,500.00			
#2130 - Water Main Point Repelr, Water Service Connection, Water Valve and Fire Hydrant Replacement	36 %	\$3,887,040.00	Wellace C. Drennan, Inc.		25.98%	\$1,010,000.00		NTP has not been delivered	5/16/2018	
at various ones unbugnout Orieans Parish				ump Truck Services, LLC; m trucking end hauling	5.16%	200,712 00				
					5.15%	200,000 00				
				OTS	"	36.29%	\$1,410,712.00			
**Z131 - fissibilation of New Water, Sewer, and Drain Service Connections at Various Sites throughout Orleans Parish	% %	\$2,982,550.00	Flerning Construction Co., LLC	9 (5	30.38%	00 000'00 es		NTP has not been delivered	5/16/2018	
				storation tion, LLC; to oncrete	4.39%	130,000 00				
				pavement restoration Hebert's Trucking and Equipment Service; to perform trucking	1.89%	20,000 00				
				Total	•	38 46%	64 000 000 00			

% DBE Sub Paid Award date	ł	3/28/2016	3/28/2018	5/16/2018		1 5/16/2018	7/21/2018	7721/2018 d	5/16/2018 d	
S. Carlo Paid	NTP has not been delivered	NTP has not been delivered	NTP has not been delivered	NTP has not been delivered		NTP has not been delivered	NTP has not been delivered	NTP has not been delivered	NTP has not been delivered	
S Sub Award		\$619,219.60 \$616,700.00	\$286,140.00		\$2,389,166.87	\$1,403,960.00	\$563,800.00	\$1,400,000.00		\$1,430,000.00
	46,489.00 24,579.00 4,307.50 4,377.00 3,500.00			\$1,976,000 00 413,185.87		\$993,800 00 410,160.00			\$1,000,000.00 \$1\$0,000.00 \$30,000.00	
% DBE Part (Prime)	•	37.08% 40.00%	40.00%		27.25%	36.00%	23.46%	38.17%		36.88%
	32 09% 278% 1.47% 0.26% 0.26%			22.54%		25.4 8% 10.52%			25.79% 3.87% 0.77% 6.45%	
(e) grap	K-Bele Consultants, LLC; to perform structural and flatwork construction onstruction and relative transfer and relative transfer and relative transfer and relative transfer and barication & Erection, LLC; to install structural sheel relative to provide temporary signs and baricades sheel relatives, firc; to perform sawcutting & wall sawing Urban Systems, firc; to perform Systems, firc; to perform Urban Systems, firc; to provide Urban Systems, fire; to provide Urban Systems,	Total Blue Flash Sewer Services, Inc. to perform pipe cleaning and CCTV inspection	Blue Flash Sewer Services, Inc.; to perform pipe cleaning and CCTV Inspection	Small Construction Group, tosuppy masonry material, perform masonry point and crack rebair installation all scarfold NOLA Steele Fabrication & Fredon, LLC, to supply, fabricate, and sitele structural steel components	Total	C&M Construction Group, inc; to perform roadway restoration Cooper Contractiong Group; to perform sewer rehabilitation Total	Gridline Servicas, LLC; to remove and install filler media	Ashley Savorino Unlimited Construction, LLC; demoition, relocation of tenk, steel fabrication, equioment storate and setting	C&M Construction Group, Inc.; to perform Municipal & Public Work construction Dieudorine Enterprises; Municipal & Public Work construction Orloice Supply Solutions; material supplies Prince Dump Truck Services, LLC;	frucking and hauling services Total
Prime	Cycle Construction Ca., LLC	Comptence EnviroSystems, LLC	Compliance EnviroSystems, LLC	The McDonnel Group, LLC		Command Construction Industries, LLC	Industrial & Mechanical Contractors, inc	Industrial & Mechanical Contractors, Inc	Wellace C Drannan, inc	
Contract \$	51,669,984.00	\$1,291,750.00	\$715,350.00	\$8,766,710.00		53,899,888.00	\$2,402,950.00	53,667,900.00	53,877,123.00	
%DBE Goef	%	% 88	36%	26%		36%	20%	38%	%	
Contract No Description	#30109 - Sewer Pumping Station A Structural Rehabilitation	#90211 - Acoustic Pipe Assessment, Cleaning, CCTV Inspection, and Application of Crease Inhibiting Chemical of Sanilary Sewer andor Stom Drainage Mains at Scattered Sies within Orleans Parish	#30217 - Cleaning and CCTV Inspection of Sanitary Sewer Mains at Scattered Sites within Orleans Parish	#30102 - DPS #17/Station D Structural Repairs		#30218 - Restoration of Gravity Flow Sanitary Sewers by Point Repair of Sewer Marins at Various Sites throughout the City of New Orleans	#1406 - Structural and Fitter Rehab in the Area of Sycamore Fitter Gellery, Fitters #13 #15, #18, and #17	#3799 - Biosolid Incinerator System Improvements Studge Drying System Equipment Installation at the East Bank Wastewater Treatment Plant	#20219 - Restoration of Gravity Flow Sanitary Sewes by Excusation and Replacement from Manhole-to- Manhole, CIPP Lining from Manhole- to-Manhole, CIPP Lining of Service Learnis and Point Repair at Various Siles throughout the City of New Orleans	

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

Goods & Services Projects Awarded 2018

% DBE Sub Sub Paid Paid Award date	No invoice activity to date	No invoice 5/16/2018 activity to date	0 NTP has not 6/14/2018 been delivered	Z	3 7/1/2018	30 7/1/2018	
\$ Sub Award	\$94,500.00	\$6,841.00	\$12,400.00	\$9,853.17	\$61,851.13	\$150,441.30	
% DBE Part (Prime)	30.08%	5.01%	20.11%	10.18%	20%	25%	
Sub(s)	Westbank Paper & Janitorial Supply, Inc.; to provide supplies	Next Generation Logistics; to perform logistical and delivery services	MDL Enterprises, Inc.; to perform roll- off hauling	Bart's Office, Inc.; to receive, deliver, and install fumiture	The Hardie Company, LLC	The Hardie Company, LLC	
Prime	Assorted Products, LLC	Atlas Hose & Gasket Co., LLC	Richard's Disposal, Inc.	Contract Furniture Group, LLC	Ramelli Janitorial Service, Inc.	Ramelli Janitorial Service, Inc.	
Contract \$	\$314,142.90	\$136,586.55	\$61,675.64	\$96,817.00	\$309,255.66	\$610,765.20 Ramelli Janitoria Service,	
%DBE Goal	30%	2%	20%	10%	20%	25%	
Contract No./Description	#YW18-0001 - Furnishing Hand Tools, Hardware Supplies, Paint & Paint Supplies	#PM18-0014 - Furnishing Hoses and Accessories	#PM18-0064 - Furnishing of Solid Waste Disposal Services	#PDU18-0018 - Purchase, Delivery and Installation of Office Furniture for the JIR Office Renovation	Furnishing Grass Cutting and Debris Pickup of SWBNO West Bank Canal	Furnishing Grass Cutting and Debris Pickup of SWBNO East Bank Canal	Total Goods & Services

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

Professional Services Projects Awarded 2018

Contract \$ Prime Sub(s) \$120,854.00 Digital Engineering The Beta Group
\$26,046.00 APTIM Environmental &
Livinonmental & Infrastructure, Inc. \$230,925.00 Fugro USA Land, Inc.
\$308,264.00 All South Infinity Engineering Consultants, LLC Engineers, LLC
The Beta Group Engineering and Construction Services, LLC
\$975,000.00 Echologics, LLC Fulcrum Enterprises
\$1,661,089.00