

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

WEDNESDAY, APRIL 22, 2020

9:00 AM

VIA: SKYPE

CALL IN: (504) 224 - 8698

CONFERENCE ID: 104610163

PUBLIC COMMENT WILL BE ACCEPTED VIA EMAIL TO

BOARDRELATIONS@SWBNO.ORG. ALL PUBLIC COMMENTS MUST BE RECEIVED PRIOR TO
9:30 AM ON APRIL 22, 2020. COMMENTS WILL BE READ VERBATIM INTO THE RECORD.

This teleconference meeting is being held pursuant to Executive Proclamation No. JBE 2020-30, Section 4.

LaToya Cantrell, President • Tamika Duplessis, President Pro Tem • Jay H. Banks, Councilmember
Joseph Peychaud • Robin Barnes • Ralph Johnson • Alejandra Guzman • Lynes Sloss
• Maurice Sholas • Janet Howard

FINAL AGENDA

1. **ROLL CALL**

2. **APPROVAL OF MINUTES dated February 19, 2020**

3. **EXECUTIVE DIRECTOR'S REPORT**

4. **COMMITTEE REPORTS**

a. Finance and Administration Committee – Director Sloss, Chair

5. **ACTION ITEM: HMGP RESOLUTION**

b. Resolution (R-046-2020) Approval of the Update to the Sewerage and Water Board Hazard Mitigation Plan

6. **ACTION ITEM: CORRESPONDING RESOLUTIONS (MARCH 2020)**

General Superintendent Resolutions

c. **Contract Bid/Renewals**

- Resolution (R-002-2020) Recommendation for Award of Contract 30213 – South Shore Basin Sewer Rehabilitation No. 1 (Consent Decree)
- Resolution (R-027-2020) Recommendation for Award of Contract 30222 – South Shore Basin Sewer Rehabilitation No. 3 (Consent Decree)
- Resolution (R-028-2020) Recommendation for Award of Contract 30224 – South Shore Basin Sewer Rehabilitation No. 5 (Consent Decree)

d. Contract Amendments

- Resolution (R-029-2020) Ratification of Contract Amendment No. 2 for Professional Services Between the Sewerage and Water Board of New Orleans and Digital Engineering & Imaging, Inc. for Design and Engineering Services for the Water Line Replacement Program
- Resolution (R-030-2020) Ratification of Contract Amendment No. 4 for Professional Services Between the Sewerage and Water Board of New Orleans and Meyer Engineers, LTD for Design and Engineering Services for the Water Line Replacement Program
- Resolution (R-037-2020) Ratification of Contract Amendment No. 3 for Professional Services Between the Sewerage and Water Board of New Orleans and Neel Schaffer, Inc. for Design and Engineering Services for the Water Line Replacement Program

e. Final Acceptances

- Resolution (R-041-2020) Ratification of Final Acceptance and Reconciliation for Requisition No. 140033, Leak Detection Services

Chief Financial Officer's Resolution

- f. - Resolution (R-048-2020) Proposed Fourth Supplemental Sewer Bond

7. **ACTION ITEM: CORRESPONDING RESOLUTIONS (APRIL 2020)**

General Superintendent Resolutions

g. Change Orders

- Resolution (R-043-2020) Ratification of Change Order No. 8 for Contract 1368 Hazard Mitigation Grant Program Oak Street Pumping Station
- Resolution (R-044-2020) Ratification of Change Order No. 2 for Contract 2130 Water Main Point Repair, Water Service Connection, Water Valve and Fire Hydrant Replacement at Various Sites Throughout Orleans Parish

Chief Financial Officer's Resolution

- h. - Resolution (R-047-2020) Contract Extension for Information Systems Facilities Management with Avenu Insights & Analytics, LLC

8. **PUBLIC COMMENT**

Public comments received until 30 minutes after the presentation of the Agenda will be read into the record.

9. INFORMATION ITEMS

- i. Preliminary Financial Results through February 1- 29, 2020
- j. Human Resources Report March 1-31, 2020
- k. General Superintendent's Report
- l. FEMA March Project Worksheet Status
- m. Executive Director's Approval of Contracts of \$1,000,000.00 or Less
- n. DBE Participation on Contracts
 - Bid Recommendations
 - Construction Review Committee – Goal Setting
 - Staff Contract Review Committee – Goal Setting
 - Final Acceptance of Construction Contracts with DBE Participation

10. ADJOURNMENT

**CERTIFICATION TO HOLD TELECONFERENCE
BOARD MEETING**

WHEREAS, there currently exists throughout the state of Louisiana and the city of New Orleans, a public health emergency due to the COVID-19 coronavirus, declared by official proclamations issued by both the Mayor of New Orleans (Proclamation 2020-02449) and the Governor of the State of Louisiana (Proclamation 25 JBE 2020); and

WHEREAS, this public health emergency requires most individuals to maintain personal distance from one another and forbids the gathering of more than ten (10) individuals in any one location, as declared on March 11, 2020; and

WHEREAS, as a result of the declarations by both the Mayor and the Governor, specifically the provisions regarding social distancing among individuals and groups no larger ten (10) persons, the Board of Directors of the Sewerage and Water Board of New Orleans (Board) is unable to meet in compliance with the quorum requirements of state law and the bylaws of the Board; and

WHEREAS, on March 16, 2020, by Proclamation Number Governor John Bel Edwards authorized Additional Measures for COVID-19 Public Health Emergency, pursuant to Proclamation No. JBE 2020 – 30; and

WHEREAS, Section 4 of JBE 2020-30 requires, “all state agencies, boards and commissions, and local political subdivisions of the state to provide for attendance at essential governmental meetings via teleconference or video conference and such attendance shall be allowed during pendency of this emergency. All efforts shall be made to provide for observation and input by members of the public. Before any meeting conducted pursuant to this section, the state agency, board or commission or local political subdivision shall first provide a written certification that it will otherwise be unable to operate due to quorum requirements”;

NOW, THEREFORE, BE IT RESOLVED, pursuant to Governor John Bel Edwards Emergency Proclamation Number JBE 2020 – 30, Section 4, I hereby certify that the Board of Directors of the Sewerage and Water Board of New Orleans will meet by teleconference/video conference on March 20, 2020, at 12:00 noon, to undertake the business of the SWBNO as described in the attached Agenda, that under the existing emergency conditions, the Board of Directors of the SWBNO will otherwise be unable to operate due to quorum requirements, and has taken all reasonable efforts to allow for observation and input by members of the public.

WITNESS BY MY HAND THIS _____ DAY OF APRIL 2020.

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

BOARD OF DIRECTORS' MEETING

February 19, 2020

MEETING MINUTES

SEWERAGE AND WATER BOARD OF NEW ORLEANS

ROLL CALL

The Board of Directors for the Sewerage and Water Board of New Orleans (SWBNO) met on Wednesday February 19, 2020 at 9:00 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: Hon. Latoya Cantrell, Director Dr. Tamika Duplessis, Director Joseph Peychaud, Director Lynes Sloss, Director Ralph Johnson, Director Alejandra Guzman, Director Robin Barnes, Director Maurice Sholas, Director Janet Howard, and Councilmember Jay H. Banks.

The following member(s) were absent:

Staff present were: Mr. Ghassan Korban, Executive Director; Mr. Robert Turner, General Superintendent; Ms. Yvette Downs, Chief Financial Officer; Ms. Christy Harowski, Chief of Staff; Mr. Richard Rainey, Chief Communications Officer; Ms. Yolanda Grinstead, Special Counsel; Mr. Darryl Harrison, Deputy Special Counsel; Mr. Dexter Joseph, Budget Department; Mr. Robert Jackson, Customer Service; Ms. Patti Wallace, Purchasing; Ms. Irma Plummer, EDBP; Mr. Jason Higginbotham, Emergency Management, SWBNO; Ms. Tanyell Allen, Board Relations.

APPROVAL OF PREVIOUS MINUTES

Prior to beginning the meeting, Mayor Latoya Cantrell gave her opening remarks. Mayor Cantrell expressed her excitement about infrastructure for the city and where its headed. She talked about the infrastructure needs and how its important to remain focus on the accountability and transparency moving forward. Mayor Cantrell acknowledge and recognized Dr. Tamika Duplessis son for winning the local science competition at Lake Forest school, and happy to announce he's moving on to the state competition in March.

Mayor Cantrell presented a motion to accept the minutes of the January 22, 2020, Board Meeting. Director Maurice Sholas moved for approval of the minutes. Director Lynes Sloss seconded. The motion carried.

REPORT OF THE EXECUTIVE DIRECTOR

Executive Director Ghassan Korban presented a slide overview that focused on the following topics:

- Executive Director Korban started his report with an explanation concerning the T5 explosion. He explained there was an article with misunderstandings about SWBNO role in the explosion. The explosion happened inside energy volt. Sewerage and Water Board did an investigation and there was no connection between the main sewer and the volt. The explosion happened because there was an ark in the volt that sparked with something else inside the volt which caused the explosion. Executive Director Korban explained SWBNO is not responsible.
- Executive Director Korban gave a brief update on the T5 explosion. Energy (60Hz) and Turbine 4 (25Hz) are powering the water distribution system, demonstrating effective redundancy. SWBNO engaged the ABS Group to perform a root cause analysis focused on the operations and mechanical possibilities that led to the explosion.
- Executive Director Korban formed the Executive Director Advisory Committee which allows employees to have a direct line to share their concerns. He stated 100% of our drainage pumps are working and Sewerage and Water Board have two new water towers at Carrollton to cut down on boil water advisories.
- Drainage Pumping Status
 - 99 of 99 stormwater pumps (mitigate rain and flooding) are available for service.
 - 17 of 21 constant-duty pumps (aka “dry weather pumps” which are used to manage ground water in canals on any given day) are available.
 - Repairs underway on 2 pumps at city park station and 2 pumps in the lower 9th ward station.
 - Pump 2 at the Panola Pump Station is out of service.

COMMITTEE REPORTS

Finance and Administration Committee Report

Director Lynes Sloss reported on the summary and actions taken by the Finance and Administration Committee. The Finance and Administration Committee Report for the month of February was presented and recommended for approval.

Mayor Cantrell asked for a motion to adopt the Finance and Administration report as amended. Director Ralph Johnson move to adopt Finance minutes as proposed. Director Dr. Tamika Duplessis seconded. The motion carried.

Pension Committee Report

Director Joseph Peychaud reported on the summary and actions taken by the Pension Committee. The Pension Committee Report for the month of February was presented and recommended for approval.

Mayor Cantrell asked for a motion to adopt the Pension report as amended. Councilmember Jay H. Banks move to adopt Pension minutes as proposed. Director Ralph Johnson seconded. The motion carried.

R-031-2020 – Louisiana Compliance Questionnaire

Mayor Cantrell presented a motion to accept R-031-2020. Director Maurice Sholas moved to accept. Director Lynes Sloss seconded. The motion carried.

CORRESPONDING RESOLUTIONS

The following resolutions were discussed at the January 15, 2020 Finance and Administration Committee Meeting:

- Resolution (R-017-2020) Recommendation for Award of Contract 1370A – 60Hz Transformer/Switchgear Project
- Resolution (R-026-2020) Recommendation for Award of Contract 30223 – South Shore basin Sewer Rehabilitation No. 4
- Resolution (R-020-2020) Ratification of Change Order No. 3 for Contract 30102 – DPS 17/Station D Structural Repairs
- Resolution (R-021-2020) Ratification of Change Order No. 2 for Contract 30109 – Sewer Pumping Station A Structural Rehabilitation
- Resolution (R-023-2020) Amendment of Change Order No. 5 for Emergency Professional Services Agreement Between the Sewerage and Water Board of New Orleans and Jacobs Engineering Group
- Resolution (R-024-2020) Ratification of Contract Amendment No. 3 for Professional Services Between the Sewerage and Water Board of New Orleans and ECM Consultants, Inc. for Design and Engineering Services for Water Line Replacement Program
- Resolution (R-025-2020) Ratification of Contract Amendment No. 3 for Professional Services Between the Sewerage and Water Board of New Orleans and Richard C.

Lambert, LLC for Water Line Replacement Program

- Resolution (R-022-2020) Ratification of Contract Amendment No. 2 for Professional Services Between the Sewerage and Water Board of New Orleans and HNTB

Mayor Cantrell presented a motion to accept the Corresponding Resolutions in globo. Director Dr. Tamika Duplessis moved to accept the Corresponding Resolutions in Globo. Director Lynes Sloss seconded. The motion carried.

PUBLIC COMMENTS

The following person(s) appeared before the Board of Directors to make comments:

- Mr. Lloyd Lazard, representing himself, talked about concerns of the Executive Report.
- Mr. Lloyd Lazard, representing himself, talked about finance and administration.
- Mr. Alan Drake, representing himself, talked about overlooked option for the Sewerage and Water Board generators.

INFORMATION ITEMS

The following items were submitted for informational purposes only:

Preliminary Financial Results through December 30, 2019
Human Resources Report January 1-31, 2019
Report of the General Superintendent
Report of Special Counsel
FEMA January Project Worksheet Status
DBE Participation on Contracts

ADJOURNMENT

There being no further business to come before the Board, the meeting adjourned at approximately 10:12 AM.

Executive Director's Report April 22, 2020



Ghassan Korban,
Executive Director

STORM WATER SYSTEM STATUS

POWER

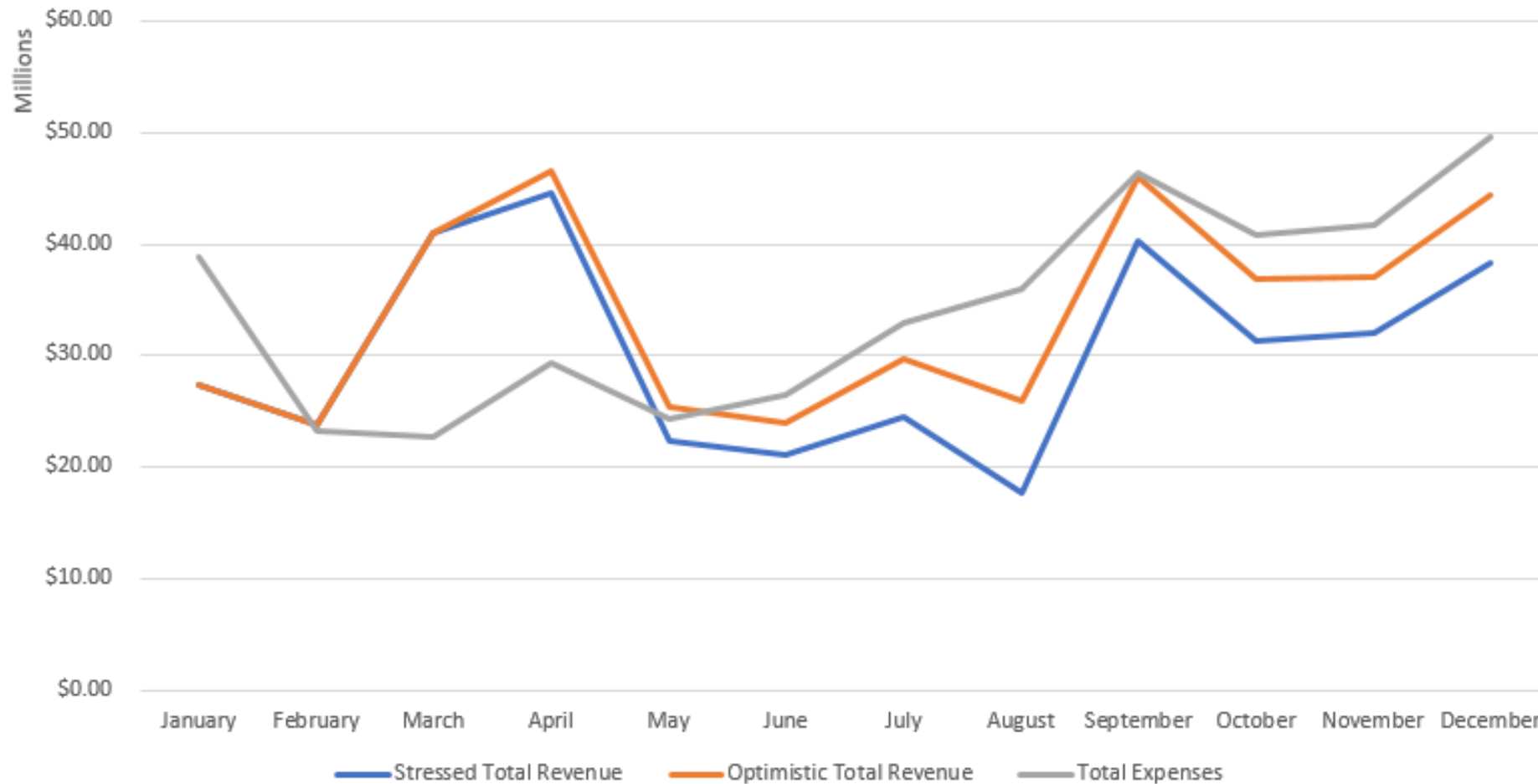
UNIT	AVAILABILITY
Turbine 1	6 MW scheduled repair
Turbine 3	~7 MW
Turbine 4	20 MW
Turbine 5	20 MW out of service
Turbine 6	15MW of 60Hz/3.5MW of 25Hz
Carrollton Freq. Changer (1&2)	8.5 MW
Station D Freq. Changer (3&4)	12 MW
EMDS	10 MW (4 of 5 available)

PUMPS

- 99 of 99 Drainage Pumps available
- 18 of 21 Constant-Duty Pumps available
 - 2 small pumps at DPS 5 in Lower 9th Ward under repair
 - 1 small pump at DPS 7 in City Park under repair
- PUMPING CAPACITY = 99.8%

COVID-19 FINANCIAL OUTLOOK

Total Revenue vs Total Expenses



Assumptions:

- Residential delinquencies increase to 45% through May
- Commercial use decreased by 60% through May
- Operating expenses flat through June

COVID-19 CASH TRENDS

	2018	2019	2020		
	Actual	Unaudited	Baseline*	Stressed	Optimistic
Operating Revenues:					
Billing (Customer)	\$175,466,377.00	\$230,576,644.00	\$267,571,132.08	\$204,746,507.40	\$251,938,583.44
Billing (Other)	\$653,856.00	\$5,091,410.00	\$467,414.04	\$113,148.28	\$317,105.36
Non-Operating Revenue:					
Millages	\$58,405,872.00	\$57,545,947.00	\$65,000,000.00	\$51,192,317.18	\$51,192,317.18
Fair Share	N/A	\$35,839,140.00	\$20,000,000.00	\$3,750,000.00	\$5,250,000.00
Other	\$78,814.00	\$0.00	\$0.00	\$0.00	\$0.00
Total Revenues	\$234,604,919.00	\$329,053,141.00	\$353,038,546.12	\$259,801,972.86	\$308,698,005.98
				-26%	-12%

*Baseline projections based off 1st Quarter 2020 run-rate numbers

Note: Revenue numbers exclude collections related to payments for the Department of Sanitation

COVID-19 RESPONSE: FEDERAL AID ASKS

We are supporting several efforts to assist the water service industry as we sustain the impacts of this pandemic. They include:

Joining and supporting fellow utilities on:

- Federal assistance for low-income ratepayers, similar to the Low-Income Home Energy Assistance Program (LIHEAP)
- Federal funding to offset the revenue lost because of decreased demand/production of drinking water

Working with our regional and community stakeholders:

- To find federal dollars for crucial capital projects within the latest federal infrastructure funding package
- To seek relief alongside Jefferson Parish from large, accumulated interest repayments under the Southeast Louisiana Urban Flood Control Project (SELA)

COVID-19 RESPONSE: POLICY SHIFTS

FOR CUSTOMERS

- **No water service shutoffs** during emergency
- Restoring water service regardless of account balance
- **No planned fieldwork** that requires water service interruptions
- **No new late fees** or penalties for late bills
- **No service fees** for remote payments
- Affordable payment plan options available

FOR EMPLOYEES

- COVID-19 HR Response Team formed to support workforce; conduct contact tracing
- Continual deep cleaning/disinfecting workspaces
- Temperature checks available at each campus
- Providing masks and other Personal Protective Equipment
- Deploying rotational civil leave
- Providing remote work schedules

COVID-19 RESPONSE: WORKFORCE IMPACT

We track daily our teammates who are quarantined or battling the virus.

THE GOOD NEWS: No new positive tests since April 13. Below is an example of the stats we assemble every day:

Statistics from April 19-20, 7 pm – 7 pm

- No new positives
- Positive COVID19 Tests (cumulative to date): 65
- Active COVID19 Test: 35
- Pending Test Results: 1
- New Quarantines (last 24 hrs): 0
- Under Quarantine (current): 4
- Employees released from Quarantine (last 24 hrs): 0
- Employees Currently Hospitalized: 2



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

Sewerage & Water Board OF NEW ORLEANS

LATOYA CANTRELL, PRESIDENT

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

March 11, 2020

The Finance and Administration Committee met on Wednesday, March 11, 2020, in the Board Room located at 625 St. Joseph Street, New Orleans, LA. The meeting convened at approximately 9:00 A.M.

1. ROLL CALL

Present:

Director Lynes Sloss
Director Janet Howard
Director Ralph Johnson

Absent:

Director Joseph Peychaud
Director Alejandra Guzman

2. DISCUSSION ITEMS

a. 2019 Financials Balance Sheet/Cash Flow

Chief Financial Officer Yvette Downs presented the December Financials with an overview of the Balance Sheet and Cash Flow. The Committee agreed information presented will be discussed further at another date.

3. ACTION ITEMS

General Superintendent's Report

b. Bid/Renewal

- Resolution (R-002-2020) Recommendation for Award of Contract 30213 – South Shore Basin Sewer Rehabilitation No. 1 (Consent Decree)

- Resolution (R-027-2020) Recommendation for Award of Contract 30222 – South Shore Basin Sewer Rehabilitation No. 3 (Consent Decree)
- Resolution (R-028-2020) Recommendation for Award of Contract 30224 – South Shore Basin Sewer Rehabilitation No. 5 (Consent Decree)

- **Director Janet Howard moved to accept Bids/Renewals in Globo. Director Ralph Johnson seconded. The motion carried.**

c. Contract Amendments

- Resolution (R-029-2020) Ratification of Contract Amendment No. 2 for Professional Services Between the Sewerage and Water Board of New Orleans and Digital Engineering & Imaging, Inc. for Design and Engineering Services for the Water Line Replacement Program
- Resolution (R-030-2020) Ratification of Contract Amendment No. 4 for Professional Services Between the Sewerage and Water Board of New Orleans and Meyer Engineers, LTD for Design and Engineering Services for the Water Line Replacement Program
- Resolution (R-037-2020) Ratification of Contract Amendment No. 3 for Professional Services Between the Sewerage and Water Board of New Orleans and Neel Schaffer, Inc. for Design and Engineering Services for the Water Line Replacement Program

- **Director Ralph Johnson moved to accept Contract Amendments in Globo. Director Janet Howard seconded. The motion carried.**

d. Final Acceptance

Resolution (R-041-2020) Ratification of Final Acceptance and Reconciliation for Requisition No. 140033, Leak Detection Services

- **Director Ralph Johnson moved to accept Final Acceptance. Director Janet Howard seconded. The motion carried.**

4. CHIEF FINANCIAL OFFICER'S RECOMMENDATION

e. Resolution (R-048-2020) Proposed Fourth Supplemental Sewer Bond

- **Director Janet Howard moved to accept Chief Financial Officer's Recommendation. Director Ralph Johnson seconded. The motion carried.**

5. **EXECUTIVE SESSION**

- Director Lynes Sloss asked for a motion to enter Executive Session. Director Ralph Johnson moved to enter Executive Session. Director Janet Howard seconded. The motion carried. The criteria of this session were to discuss: Trinity Smith, Sr. vs. Sewerage and Water Board of New Orleans, Civil District Court, Case Number 2018-05769. The committee members exited executive session. The motion to accept the Counsel's Recommendation was moved by Director Ralph Johnson and seconded by Director Janet Howard. The motion carried.

6. **INFORMATION ITEMS**

The information items were received.

7. **PUBLIC COMMENT –**

None

8. **ADJOURNMENT**

There being no further business to come before the Finance and Administration Committee, Director Janet Howard moved to adjourn. Director Joseph Peychaud seconded. The motion carried. The meeting adjourned at approximately 10:30 AM.

Respectfully submitted,

Lynes Sloss, Chair



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

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LATOYA CANTRELL, PRESIDENT

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

April 16, 2020

The Finance and Administration Committee met on Wednesday, April 16, 2020, via Skype. The meeting convened at approximately 9:00 A.M.

1. ROLL CALL

Present:

Director Lynes Sloss
Director Janet Howard
Director Ralph Johnson
Director Joseph Peychaud
Director Alejandra Guzman

Absent:

2. Cash Flow Overview

Chief Financial Officer, Yvette Downs presented on the cash flow during the COVID-19. Ms. Downs is happy Sewerage and Water Board can continue to provide water, drainage and sewer services throughout this emergency. Access to clean water is one of the fundamentals the city needs to back this virus. She stated in order to provide this service, it takes money. Its important Sewerage and Water Board make sure the cash flow continues to provide this service for clean water. Ms. Downs presented a PowerPoint on what things will look like over the next couple of months and informed the committee on the scenario assumptions. These scenario assumptions are a model of estimations, they will continue to update this model as the data changes.

BASELINE REVENUE SCENARIO

- We assume that the trend of revenues received in the first quarter of 2020 continues for the remaining months of the year.

"OPTIMISTIC" SCENARIO

- For residential customers, we assume that in May delinquencies increase to 45% from a 10% run rate. We assume that there will be a recovery starting in mid-July that will return to a 10% rate by end of summer. Additionally, on average, we assume that residential usage will increase 5% since many people are working from home.
- For all commercial customers we assume that revenues will decrease by 60% on average by the end of May for both large and small businesses.
 - For large commercial customers, we assume that there will be a full recovery beginning in June and returning to 100% by end of August.
 - For small commercial customers, we assume that there will be a partial recovery beginning in June and returning to 90% of end of August.

FULL “STRESS” SCENARIO

- For residential customers, we assume that in May delinquencies increase to 45% from a 10% run rate with no increased revenues from additional usage.
- For all commercial customers, we assume that revenues will decrease by 60% on average by end of May for both large and small businesses.
 - For large commercial customers, we assume that there will be a full recovery beginning in June and returning to 100% by end of September.
 - For small commercial customers, we assume that there will be a partial recovery beginning in June and returning to 80% of end of August.

For all scenarios, we assume the same level of operating and capital expenses. Non-essential expenses will be adjusted as needed to meet bond covenants.

In accordance with the bond documents, the sewer system and the water system must maintain a minimum 90-day cash reserve policy. (The drainage system does not have a minimum cash balance policy).

- Director Joseph Peychaud asked for clarification on the 90-day cash reserve policy and is SWBNO able to continue to abide by this policy? Special Counsel Yolanda Grinstead stated yes, they are still following the policy.
- Director Janet Howard asked where do the assumptions come from? CFO Downs stated the models are only good as the information they already had, and the information changes every day. Sewerage and Water Board will continue to update the model as those changes occur. The projections are Sewerage and Water Board own projections of what customer usage may look like. The estimations are what might happen good or bad.

3. **ACTION ITEMS**

General Superintendent's Report

a. Change Orders

- Resolution (R-043-2020) Ratification of Change Order No. 8 for Contract 1368 Hazard Mitigation Grant Program Oak Street Pumping Station
 - Director Ralph Johnson asked are the contractors able to continue they daily work due to the COVID-19 crisis. General Superintendent, Robert Turner stated the contractors have been able to continue with the daily work. Mr. Christopher Bergeron inform the committee contractors are working but the vendors have travel restrictions and may delay work getting done.
 - **Director Joseph Peychaud moved to accept R-043-2020. Director Alejandra Guzman seconded. The motion carried.**
- Resolution (R-044-2020) Ratification of Change Order No. 2 for Contract 2130 Water Main Point Repair, Water Service Connection, Water Valve and Fire Hydrant Replacement at Various Sites Throughout Orleans Parish
 - **Director Janet Howard moved to accept R-044-2020. Director Alejandra Guzman seconded. The motion carried.**

CHIEF FINANCIAL OFFICER'S RECOMMENDATION

- b. Resolution (R-047-2020) Contract Extension for Information Systems Facilities Management with Avenu Insights & Analytics, LLC
 - **Director Ralph Johnson moved to accept R-047-2020. President Pro Tem Dr. Tamika Duplessis seconded. The motion carried.**

4. **INFORMATION ITEMS** –

The information items were received.

5. **PUBLIC COMMENT** –

- Ms. Iam Christian Tucker, President/CEO representing ILSI Engineering, thanked Sewerage and Water Board for working through this crisis and voiced concerns about past due invoices.

6. **ADJOURNMENT**

There being no further business to come before the Finance and Administration Committee Meeting. The meeting adjourned at approximately 10:02 AM.

Respectfully submitted,

Lynes Sloss, Chair

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

WHEREAS, the Sewerage and Water Board of New Orleans Office of Emergency Management staff has engaged in an extensive study of natural hazards facing its properties; and

WHEREAS, the Sewerage and Water Board of New Orleans (SWBNO) submitted the October 17, 2018 pre-adopted Hazard Mitigation Plan to the Governor's Office of Homeland Security and Emergency Preparedness and the Federal Emergency Management Agency for review and approval; and

WHEREAS, the SWBNO received final approval of the SWBNO Hazard Mitigation Plan (the "Plan") from the Governor's Office of Homeland Security and Emergency Preparedness and the Federal Emergency Management Agency pending final adoption of the SWBNO Hazard Mitigation Plan by the SWBNO Board of Directors; and

WHEREAS, the Plan's objectives 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 SWBNO to undertake hazard mitigation planning activities, which will minimize potential losses resulting from natural disasters; and

WHEREAS, the strategies of the Plan are to identify and characterize hazards, assess risks, prioritize and implement mitigation measures; and

WHEREAS, the adoption of the updated SWBNO Hazard Mitigation Plan would be in the best interest and protection of SWBNO properties and SWBNO employees located at SWBNO properties.

NOW, THEREFORE, BE IT, RESOLVED, by the Sewerage and Water Board of New Orleans 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 22nd day of April 2020.

I, Ghassan Korban, P.E., Executive Director,
Sewerage and Water Board of New Orleans, do hereby certify
that the above and foregoing is a true
and correct copy of Resolution R-046-2020 adopted at the Regular
Monthly Meeting of said Board, duly called and held,
according to law, on April 22, 2020

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

**Governor's Office of Homeland Security
and Emergency Preparedness
State of Louisiana**

JOHN BEL EDWARDS
GOVERNOR



JAMES B. WASKOM
DIRECTOR

February 19, 2020

GOHSEP-AFO-BR

Mr. Jason Higginbotham, Chief of Security
Sewer & Water Board of New Orleans Hazard Mitigation Plan
625 Saint Joseph Street.
New Orleans, LA 70165

SUBJECT: Hazard Mitigation Plan Update Approvable Pending Adoption
Sewer & Water Board of New Orleans Hazard Mitigation Plan Update
HMGP #4080-0005

Dear Mr. Higginbotham:

I am pleased to inform you the Sewer & Water Board of New Orleans Hazard Mitigation was reviewed by the Governor's Office of Homeland Security (GOHSEP) and the Federal Emergency Management Agency (FEMA). Per this review, the Sewer & Water Board of New Orleans Hazard Mitigation has been granted an Approvable Pending Adoption (APA) status. Before the Sewer & Water Board of New Orleans plan can receive Final Approval from FEMA, **all participating jurisdiction** must formally adopt the plan by resolution.

After official adoption of the current version of the plan, an electronic copy (CD) of the plan in single digital format, which includes all signed resolutions for all participating jurisdictions, must be submitted to GOHSEP within **30 days** of this letter. Funding for projects inside the Sewer & Water Board of New Orleans is dependent on the Final Approval of this plan.

Thank you for your interest in mitigation and your prompt delivery of this plan. If you have any questions, please contact Marion Pearson @ 225.267.2522 or at marion.pearson@la.gov.

Sincerely,

A handwritten signature in black ink that reads "Jeffrey Giering".

Jeffrey Giering
State Hazard Mitigation Officer (SHMO)
Disaster Recovery Division

JG:mp

Enclosure: 1) FEMA APA Letter Dated February 10, 2020
2) Sewer & Water Board of New Orleans – APA Plan Review Tool

2/17/20
JG

U.S. Department of Homeland Security
Region VI
800 N. Loop 288
Denton, TX 76209-3698



FEMA

February 10, 2020

Jeffrey Giering, State Hazard Mitigation Officer
Louisiana Office of Homeland Security
and Emergency Preparedness
1500 North Main Street
Baton Rouge, LA 70802

RE: Approvable Pending Adoption of the Sewerage and Water Board of New Orleans,
Louisiana Single Jurisdiction Hazard Mitigation Plan

Dear Mr. Giering:

This office has concluded its review of the referenced plan, in conformance with the Final Rule on Mitigation Planning (44 CFR § 201.6). Formal approval of this plan is contingent upon the adoption by resolution by the participants on Enclosure A, as well as the receipt of a CD containing all components of this plan.

Adopting resolutions must be submitted to this agency for review and approval no later than 1 year from the date of this letter. Failure to submit these resolutions in a timely manner could lead to a required update of the plan prior to FEMA approval.

Once this final requirement has been met, a letter of official approval will be generated. The Local Hazard Mitigation Planning Tool, with the reviewer's comments has been enclosed to further assist the jurisdictions in complying with planning requirements.

If you have any questions, please contact David Reiff, HM Community Planner, at (940) 898-5493.

Sincerely,

Ronald C. Wanhnen
Chief, Risk Analysis Branch

Enclosures

cc: Brianne Schmidtke, R6-MT-HM

Enclosure A

Attached is the list of approved participating governments included in the February 10, 2020 review of the referenced Hazard Mitigation plan.

Community Name	
1)	Sewerage and Water Board of New Orleans

Adoption Submittal (Final)

Region 6 recommends that all jurisdictions refrain from adopting a plan until it has received an Approvable Pending Adoption status from FEMA. Following the issuance of Approvable Pending Adoption letter, all participants are provided 1 year to adopt the plan and submit it through the State to FEMA. For multi-jurisdictional plans, multiple adoptions should be submitted as a complete package as outlined below.

All Plans must be submitted to the address contained in the header of these procedures; mark each submittal with Attn: Mitigation Planning. Each submittal must include:

1. State transmittal letter containing:
 - a. List of all participating jurisdictions.
 - b. Plan name, sub-grantee, FEMA funding source, grant or disaster number, and project number, as applicable.
 - c. Identification of plan developer (i.e. contractor, jurisdiction, planning commission, etc.)
2. CD or DVD of the revised final draft of the plan in MS Word or pdf format (hardcopies may be submitted at the States discretion) containing:
 - a. Labeled with the plan name as well as the State and date sent.
 - b. The final plan formatted as a single document.
 - c. Documentation demonstrating adoption by the participating jurisdictions seeking approval. (i.e. copies of signed resolutions, official meeting minutes, etc....)
 - d. Remove strikethroughs, highlights and all Track Changes must be accepted in the final plan.
3. Submittals which do not conform to the above requirements will be returned to the State for resubmission.

In addition to the CD/DVD the State may also submit the plan files via:

1. Floodmaps File eXchange (FFX) <https://www.floodmaps.fema.gov/ffx/>
2. Risk Management Directorate (RMD)SharePoint
<https://rmd.msc.fema.gov/Regions/VI/Mitigation%20Planning/Forms/AllItems.aspx>

Please forward an email addressed to the current HM Planning State Point of Contact or to the HM Planning Team Lead as notification that the electronic file has been submitted

LOCAL MITIGATION PLAN REVIEW TOOL

The *Local Mitigation Plan Review Tool* demonstrates how the Local Mitigation Plan meets the regulation in 44 CFR §201.6 and offers States and FEMA Mitigation Planners an opportunity to provide feedback to the community.

- The [Regulation Checklist](#) provides a summary of FEMA's evaluation of whether the Plan has addressed all requirements.
- The [Plan Assessment](#) identifies the plan's strengths as well as documents areas for future improvement.
- The [Multi-jurisdiction Summary Sheet](#) is an optional worksheet that can be used to document how each jurisdiction met the requirements of the each Element of the Plan (Planning Process; Hazard Identification and Risk Assessment; Mitigation Strategy; Plan Review, Evaluation, and Implementation; and Plan Adoption).

The FEMA Mitigation Planner must reference this *Local Mitigation Plan Review Guide* when completing the *Local Mitigation Plan Review Tool*.

Jurisdiction: Sewerage and Water Board of New Orleans	Title of Plan: S&WB of New Orleans Local Hazard Mitigation Plan 2018	Date of Plan: 2018
Local Point of Contact: Jason Higginbotham	Address: 625 Saint Joseph Street New Orleans, LA 70165	
Title: Chief of Security		
Agency: SWB New Orleans		
Phone Number: 504-529-2837	E-Mail: jhigginbotham@swbno.org	

State Reviewer: Marion M. Pearson	Title: Sr. Project Resolution Officer	Date: 2018
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FEMA Reviewer: David Freeborn	Title: Mitigation Planner	Date: February 6, 2020
Date Received in FEMA Region 6	February 5, 2020	
Plan Not Approved		
Plan Approvable Pending Adoption	February 6, 2020	
Plan Approved		

LOCAL MITIGATION PLAN REVIEW TOOL

SECTION 1:

REGULATION CHECKLIST

INSTRUCTIONS: The Regulation Checklist must be completed by FEMA. The purpose of the Checklist is to identify the location of relevant or applicable content in the Plan by Element/sub-element and to determine if each requirement has been 'Met' or 'Not Met.' The 'Required Revisions' summary at the bottom of each Element must be completed by FEMA to provide a clear explanation of the revisions that are required for plan approval. Required revisions must be explained for each plan sub-element that is 'Not Met.' Sub-elements should be referenced in each summary by using the appropriate numbers (A1, B3, etc.), where applicable. Requirements for each Element and sub-element are described in detail in this *Plan Review Guide* in Section 4, Regulation Checklist.

1. REGULATION CHECKLIST Regulation (44 CFR 201.6 Local Mitigation Plans)	Location in Plan (section and/or page number)	Met	Not Met
ELEMENT A. PLANNING PROCESS			
A1. Does the Plan document the planning process, including how it was prepared and who was involved in the process for each jurisdiction? (Requirement §201.6(c)(1))	Pgs. 36-41 Appendix 5 & 6	X	
A2. Does the Plan document an opportunity for neighboring communities, local and regional agencies involved in hazard mitigation activities, agencies that have the authority to regulate development as well as other interests to be involved in the planning process? (Requirement §201.6(b)(2))	Pgs. 39, 41	X	
A3. Does the Plan document how the public was involved in the planning process during the drafting stage? (Requirement §201.6(b)(1))	Pgs. 36, 40, Appendix 5 & 6	X	
A4. Does the Plan describe the review and incorporation of existing plans, studies, reports, and technical information? (Requirement §201.6(b)(3))	Pg. 41	X	
A5. Is there discussion of how the community(ies) will continue public participation in the plan maintenance process? (Requirement §201.6(c)(4)(iii))	Pg. 153	X	
A6. Is there a description of the method and schedule for keeping the plan current (monitoring, evaluating and updating the mitigation plan within a 5-year cycle)? (Requirement §201.6(c)(4)(i))	Pgs. 159-	X	
ELEMENT A: REQUIRED REVISIONS			

LOCAL MITIGATION PLAN REVIEW TOOL

1. REGULATION CHECKLIST Regulation (44 CFR 201.6 Local Mitigation Plans)		Location in Plan (section and/or page number)	Met	Not Met
ELEMENT B. HAZARD IDENTIFICATION AND RISK ASSESSMENT				
B1. Does the Plan include a description of the type, location, and extent of all natural hazards that can affect each jurisdiction(s)? (Requirement §201.6(c)(2)(i))		Pgs. 45-50, 54-57, 60-64, 66-68, 74-79, 84-89, 93-97, 98-99, 100-102, 104, 108-114, 114-118 Appendix 9 & 10	X	
B2. Does the Plan include information on previous occurrences of hazard events and on the probability of future hazard events for each jurisdiction? (Requirement §201.6(c)(2)(i))		Pgs. 45, 53-59, 65, 66-68, 75-82, 86-92, 94-97, 98-99, 102-103, 105-107, 108-112, 115-119 Appendix 8 & 11	X	
B3. Is there a description of each identified hazard's impact on the community as well as an overall summary of the community's vulnerability for each jurisdiction? (Requirement §201.6(c)(2)(ii))		Pgs. 62-63, 68, 78-81, 89-91, 93-97, 99, 104-106, 115, 123-125, 126-127 Appendix 2	X	
B4. Does the Plan address NFIP insured structures within the jurisdiction that have been repetitively damaged by floods? (Requirement §201.6(c)(2)(ii))		Pgs. 128, 183-185, Appendix 7	X	
ELEMENT B: REQUIRED REVISIONS				
B1: Extent: On page 68 the plan says that anything over 20"-30" hail is a severe event. It appears that it is meant to be 2"-3" so it matches the Torro Scale.				

1. REGULATION CHECKLIST Regulation (44 CFR 201.6 Local Mitigation Plans)		Location in Plan (section and/or page number)	Met	Not Met
ELEMENT C. MITIGATION STRATEGY				
C1. Does the plan document each jurisdiction's existing authorities, policies, programs and resources and its ability to expand on and improve these existing policies and programs? (Requirement §201.6(c)(3))		Pg. 42	X	
C2. Does the Plan address each jurisdiction's participation in the NFIP and continued compliance with NFIP requirements, as appropriate? (Requirement §201.6(c)(3)(ii))		Pg. 137	X	
C3. Does the Plan include goals to reduce/avoid long-term vulnerabilities to the identified hazards? (Requirement §201.6(c)(3)(i))		Pg. 130	X	
C4. Does the Plan identify and analyze a comprehensive range of specific mitigation actions and projects for each jurisdiction being considered to reduce the effects of hazards, with emphasis on new and existing buildings and infrastructure? (Requirement §201.6(c)(3)(ii))		Pg. 138	X	

LOCAL MITIGATION PLAN REVIEW TOOL

C5. Does the Plan contain an action plan that describes how the actions identified will be prioritized (including cost benefit review), implemented, and administered by each jurisdiction? (Requirement §201.6(c)(3)(iv)); (Requirement §201.6(c)(3)(iii))	Pg. 138	X	
C6. Does the Plan describe a process by which local governments will integrate the requirements of the mitigation plan into other planning mechanisms, such as comprehensive or capital improvement plans, when appropriate? (Requirement §201.6(c)(4)(ii))	Pgs. 41, 157	X	
ELEMENT C: REQUIRED REVISIONS			
1. REGULATION CHECKLIST Regulation (44 CFR 201.6 Local Mitigation Plans)	Location in Plan (section and/or page number)	Met	Not Met
ELEMENT D. PLAN REVIEW, EVALUATION, AND IMPLEMENTATION (applicable to plan updates only)			
D1. Was the plan revised to reflect changes in development? (Requirement §201.6(d)(3))	Pg. 156	X	
D2. Was the plan revised to reflect progress in local mitigation efforts? (Requirement §201.6(d)(3))	Appendix 3	X	
D3. Was the plan revised to reflect changes in priorities? (Requirement §201.6(d)(3))	Pg. 156	X	
ELEMENT D: REQUIRED REVISIONS			
ELEMENT E. PLAN ADOPTION			
E1. Does the Plan include documentation that the plan has been formally adopted by the governing body of the jurisdiction requesting approval? (Requirement §201.6(c)(5))	P. 41, App. 1		X
E2. For multi-jurisdictional plans, has each jurisdiction requesting approval of the plan documented formal plan adoption? (Requirement §201.6(c)(5))		N/A	
ELEMENT E: REQUIRED REVISIONS E1: Adopted 10/17/18, however, the final plan will have to be re-adopted once all requirements have been met. The jurisdictions must provide documentation demonstrating that the plan has been adopted.			
ELEMENT F. ADDITIONAL STATE REQUIREMENTS (optional for State reviewers only; not to be completed by FEMA)			
F1.			
F2.			
ELEMENT F: REQUIRED REVISION			

LOCAL MITIGATION PLAN REVIEW TOOL

SECTION 2:

PLAN ASSESSMENT

INSTRUCTIONS: The purpose of the Plan Assessment is to offer the local community more comprehensive feedback to the community on the quality and utility of the plan in a narrative format. The audience for the Plan Assessment is not only the plan developer/local community planner, but also elected officials, local departments and agencies, and others involved in implementing the Local Mitigation Plan. The Plan Assessment must be completed by FEMA. The Assessment is an opportunity for FEMA to provide feedback and information to the community on: 1) suggested improvements to the Plan; 2) specific sections in the Plan where the community has gone above and beyond minimum requirements; 3) recommendations for plan implementation; and 4) ongoing partnership(s) and information on other FEMA programs, specifically Risk MAP and Hazard Mitigation Assistance programs. The Plan Assessment is divided into two sections:

1. Plan Strengths and Opportunities for Improvement
2. Resources for Implementing Your Approved Plan

Plan Strengths and Opportunities for Improvement is organized according to the plan Elements listed in the Regulation Checklist. Each Element includes a series of italicized bulleted items that are suggested topics for consideration while evaluating plans, but it is not intended to be a comprehensive list. FEMA Mitigation Planners are not required to answer each bullet item, and should use them as a guide to paraphrase their own written assessment (2-3 sentences) of each Element.

The Plan Assessment must not reiterate the required revisions from the Regulation Checklist or be regulatory in nature, and should be open-ended and to provide the community with suggestions for improvements or recommended revisions. The recommended revisions are suggestions for improvement and are not required to be made for the Plan to meet Federal regulatory requirements. The italicized text should be deleted once FEMA has added comments regarding strengths of the plan and potential improvements for future plan revisions. It is recommended that the Plan Assessment be a short synopsis of the overall strengths and weaknesses of the Plan (no longer than two pages), rather than a complete recap section by section.

Resources for Implementing Your Approved Plan provides a place for FEMA to offer information, data sources and general suggestions on the overall plan implementation and maintenance process. Information on other possible sources of assistance including, but not limited to, existing publications, grant funding or training opportunities, can be provided. States may add state and local resources, if available.

A. Plan Strengths and Opportunities for Improvement

This section provides a discussion of the strengths of the plan document and identifies areas where these could be improved beyond minimum requirements.

Element A: Planning Process

LOCAL MITIGATION PLAN REVIEW TOOL

Element B: Hazard Identification and Risk Assessment

Within the plan some hazards discuss “severity” which for most, describes the impact, not extent, of the hazard.

Please note that impact is not synonymous with extent, and both must be described separately for each identified hazard.

Within the previous occurrences lists for the hazards, there is information for multiple other hazards. For example, on page 57 for flood shows several other seemingly unrelated hazards. This should be either adjusted or explained.

Element C: Mitigation Strategy

Element D: Plan Update, Evaluation, and Implementation (Plan Updates Only)

B. Resources for Implementing Your Approved Plan

This section provides examples of possible resources plan implementation.

Ideas may be offered on moving the mitigation plan forward and continuing the relationship with key mitigation stakeholders such as the following:

- What FEMA assistance (funding) programs are available (for example, Hazard Mitigation Assistance (HMA)) to the jurisdiction(s) to assist with implementing the mitigation actions?
- What other Federal programs (National Flood Insurance Program (NFIP), Community Rating System (CRS), Risk MAP, etc.) may provide assistance for mitigation activities?
- What publications, technical guidance or other resources are available to the jurisdiction(s) relevant to the identified mitigation actions?
- Are there upcoming trainings/workshops (Benefit-Cost Analysis (BCA), HMA, etc.) to assist the jurisdictions(s)?
- What mitigation actions can be funded by other Federal agencies (for example, U.S. Forest Service, National Oceanic and Atmospheric Administration (NOAA), Environmental Protection Agency (EPA) Smart Growth, Housing and Urban Development (HUD) Sustainable Communities, etc.) and/or state and local agencies?

FEMA Mitigation grants are available to eligible applicants. Search [grants.gov](https://www.grants.gov) for additional resources for implementing mitigation actions.

**GENERAL SUPERINTENDENT RECOMMENDATIONS
FOR THE MARCH 10, 2020
FINANCE AND ADMINISTRATION COMMITTEE MEETING**

A listing of the bids, change orders, amendments and final acceptances received during the month of February is included in the following report. A brief summary is attached for your review.

BIDS/RENEWALS (3)

Page 4 – R-002-2020 - Recommendation for Award of Contract 30213 – South Shore Basin Sewer Rehabilitation No. 1 (Consent Decree)

Page 8 – R-027-2020 - Recommendation for Award of Contract 30222 – South Shore Basin Sewer Rehabilitation No. 3 (Consent Decree)

Page 12 – R-028-2020 - Recommendation for Award of Contract 30224 – South Shore Basin Sewer Rehabilitation No. 5 (Consent Decree)

CHANGE ORDERS (0)

CONTRACT AMENDMENTS (3)

Page 17 – R-029-2020 – Ratification of Contract Amendment No. 2 for Professional Services Between the Sewerage and Water Board of New Orleans and Digital Engineering & Imaging, Inc. for Design and Engineering Services for the Water Line Replacement Program

Page 23 – R-030-2020 – Ratification of Contract Amendment No. 4 for Professional Services Between the Sewerage and Water Board of New Orleans and Meyer Engineers, LTD for Design and Engineering Services for the Water Line Replacement Program

Page 29 – R-037-2020 – Ratification of Contract Amendment No. 3 for Professional Services Between the Sewerage and Water Board of New Orleans and Neel Schaffer, Inc. for Design and Engineering Services for the Water Line Replacement Program

FINAL ACCEPTANCES (1)

Page 35 – R-041-2020 - Ratification of Final Acceptance and Reconciliation for Requisition
No. 140033, Leak Detection Services

I, Robert Turner, P.E., General Superintendent,
Sewerage and Water Board of New Orleans, do hereby
certify that I have reviewed and approved the
General Superintendent's Recommendations
for the March 10, 2020
Finance and Administration Committee Meeting.



Robert Turner, P.E.,
GENERAL SUPERINTENDENT
SEWERAGE AND WATER BOARD OF NEW ORLEANS

GENERAL SUPERINTENDENT'S RECOMMENDATIONS

BIDS/RENEWALS

CONTRACT 30213 – SOUTHSORE BASIN # 1 SEWER REHABILITATION

WHEREAS, the Sewerage and Water Board of New Orleans advertised, according to public bid law, a Request for Bids for Contract 30213-SOUTHSORE Basin #1 Sewer Rehabilitation; and,

WHEREAS, 5 bids were received on Thursday January 16, 2020; and,

NOW, THEREFORE BE IT RESOLVED, that the responsible and responsive lowest bid is hereby accepted, and contract awarded therefore to **Grady Crawford Construction Co., Inc. of Baton Rouge.** in the amount of \$1,584,847.24

I, Ghassan Korban, Executive Director,
Sewerage and Water Board of New Orleans,
do hereby certify that the above and foregoing
is a true and correct copy of a resolution adopted
at the Regular Meeting of said Board,
duly called and held, according to law, on
March 18, 2020.

Ghassan Korban,
EXECUTIVE DIRECTOR
SEWERAGE AND WATER BOARD OF NEW ORLEANS

**Sewerage and Water Board of New Orleans
BOARD OF DIRECTORS CONTRACTOR FACT SHEET**



ACTION REQUESTED

**CONTRACT CHANGE ORDER/AMENDMENT/AWARD
Contract 30213 South Shore Basin #1 Sewer Rehabilitation (Consent Decree)**

CONTRACTOR/SUB/VENDOR INFORMATION

PRIME:	SUBS:	DBE PARTICIPATION:	
		Target	Actual
Grady Crawford Construction Co. Inc. of Baton Rouge	V. Keeler & Associates Commander Corporation EFT Diversified, Inc. Dieudonne Enterprises	36.00%	39.11% (per DBE Report)

DESCRIPTION AND PURPOSE

Lowest Responsive Bid:	\$1,584,847.34
Duration of Contract:	360 Calendar from Notice to Proceed
Revenue Source:	Sewer System

Purpose and Scope of the Contract:

Contract 30213 is a sewer rehabilitation project (SSERP) being put out by the Board due to sewer rehabilitation work within an open Basin (South Shore). Sewer rehabilitation work was not included within a JIR project due to the work being outside any JIR projects work area within South Shore Basin but needed to be completed as part of the Consent Decree. The Project consists of the sewer rehabilitation of existing main line sanitary sewers via mainline cleaning and CCTV inspections, excavated point repairs, full length main line replacements, house connection service lateral replacements, full-length Cured-in-Place Pipe (CIPP) lining, service lateral Cured-in-Place Pipe (CIPP) lining and manhole

rehabilitation. The project is generally located in the Pines Village and Little Woods Neighborhoods within Orleans Parish. The project work area is generally bounded by the Inner Harbor Navigational Canal to the west of Hayne Blvd (LA47) to the north, Paris Rd (LA47) to the east of Interstate 10 and Chef Hwy.

Bids were received from five (5) licensed Contractors for Contract 30213. The results of the bid opening were as follows:

<u>Contractor</u>	<u>Total Base Bid</u>
Grady Crawford	\$1,584,847.34
BLD Service, LLC	\$1,659,647.00
W.C. Drennan Inc.	\$1,666,769.20
Fleming Construction	\$1,908,265.00
Boh Bros.	\$2,124,693.00

Based upon technical review, it is recommended that this contract be awarded to the lowest bidder submitted by Grady Crawford in the amount of \$1,584,847.34. The Engineers Estimate, including base bid, sales taxes, performance bond and contingency, for this project was \$1,329,503.00.

This project will be budgeted under Sewer System funds Capital Program 317-Extensions and Replacement of Gravity Sewer and \$1,329,503.00 has been budgeted for this project and additional funds will have to be added to the PO to fund this contract.

PROCUREMENT INFORMATION

Contract Type:	Base Bid	Award Based On:	Lowest Responsive and Responsible bidder
Commodity:	Construction	Contract Number:	30213
Contractor Market:	Public Bid with DBE participation		
Compliance with procurement laws	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>		

BUDGET INFORMATION

Funding:	Capital 317	Department:	Network Engineering
System:	Sewer	Department Head:	Ron Spooner
Job Number:		Purchase Order #:	

ESTIMATED FUND SOURCE

User	Share%	Dollar Amount
Sewer System		
Water System		
Drainage System		
Grant		
Other – DEQ/SRF	100%	\$1,584,847.34
TOTAL ESTIMATED DOLLAR AMOUNT		\$1,584,847.34

I certify that this contract action complies with all Sewerage and Water Board procurement policies and guidance, ethics rules and meets necessary regulatory requirements, including compliance with financing sources,



Mark Johnson

PM ESSA/SSERP

Network Engineering

CONTRACT 30222 – SOUTHSORE BASIN # 3 SEWER REHABILITATION

WHEREAS, the Sewerage and Water Board of New Orleans advertised, according to public bid law, a Request for Bids for Contract 30222-South Shore Basin #3 Sewer Rehabilitation; and,

WHEREAS, 5 bids were received on Thursday January 16, 2020; and,

NOW, THEREFORE BE IT RESOLVED, that the responsible and responsive lowest bid is hereby accepted, and contract awarded therefore to **Grady Crawford Construction Co., Inc. of Baton Rouge.** in the amount of \$1,977,879.20

I, Ghassan Korban, Executive Director,
Sewerage and Water Board of New Orleans,
do hereby certify that the above and foregoing
is a true and correct copy of a resolution adopted
at the Regular Meeting of said Board,
duly called and held, according to law, on
March 18, 2020.

Ghassan Korban,
EXECUTIVE DIRECTOR
SEWERAGE AND WATER BOARD OF NEW ORLEANS

**Sewerage and Water Board of New Orleans
BOARD OF DIRECTORS CONTRACTOR FACT SHEET**



ACTION REQUESTED

CONTRACT CHANGE ORDER/AMENDMENT/AWARD

Contract 30222 South Shore Basin #3 Sewer Rehabilitation (Consent Decree)

CONTRACTOR/SUB/VENDOR INFORMATION

PRIME: Grady Crawford Construction Co. Inc. of Baton Rouge	SUBS: V. Keeler & Associates Commander Corporation EFT Diversified, Inc. Dieudonne Enterprises	DBE PARTICIPATION:	
		Target	Actual
Vendor Name	All subs listed	36.00%	36.05% (per DBE Report)

DESCRIPTION AND PURPOSE

Lowest Responsive Bid:	\$1,977,879.20
Duration of Contract:	270 Calendar from Notice to Proceed
Revenue Source:	Sewer System

Purpose and Scope of the Contract:

Contract 30222 is a sewer rehabilitation project (SSERP) being put out by the Board due to sewer rehabilitation work within an open Basin (South Shore). Sewer rehabilitation work was not included within a JIR project due to the work being outside any JIR projects work area within South Shore Basin but needed to be completed as part of the Consent Decree. The Project consists of the rehabilitation of existing main line sanitary sewers via mainline cleaning and CCTV inspections, excavated point repairs, full length main line replacements, house connection service lateral replacements, full-length Cured-in-Place

Pipe (CIPP) lining, service lateral Cured-in-Place Pipe (CIPP) lining and manhole rehabilitation.

The project is generally located in the Pines Village and Little Woods Neighborhoods within Orleans Parish. The project work area is generally bounded by the Inner Harbor Navigational Canal to the west of Hayne Blvd (LA47) to the north, Paris Rd (LA47) to the east of Interstate 10 and Chef Mentuer Hwy. to the south.

Bids were received from three (5) licensed Contractors for the referenced contract on Thursday January 16, 2020. The results of the bid opening were as follows:

<u>Contractor</u>	<u>Total Base Bid</u>
Grady Crawford	\$1,977,879.20
BLD Service, LLC	\$2,338,967.00
Fleming Construction	\$2,218,089.25
Boh Bros Construction	\$2,779,512.25
Wallace C. Drennan	\$2,347,020.00

Based upon technical review, it is recommended that this contract be awarded to the low bid submitted by Grady Crawford in the amount of \$1,977,879.20. The Engineers Estimate, including base bid, sales taxes, performance bond and contingency, for this project was \$2,003,911.00.

This project will be budgeted under Capital Program 317-Extensions and Replacement of Gravity Sewer and \$2,003,911.00 has been budgeted for this project.

PROCUREMENT INFORMATION

Contract Type:	Base Bid	Award Based On:	Lowest Responsive and Responsible bidder
Commodity:	Construction	Contract Number:	30222
Contractor Market:	Public Bid with DBE participation		
Compliance with procurement laws	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>		


BUDGET INFORMATION

Funding:	Capital 317	Department:	Network Engineering
System:	Sewer	Department Head:	Ron Spooner
Job Number:		Purchase Order #:	

ESTIMATED FUND SOURCE

User	Share%	Dollar Amount
Sewer System		
Water System		
Drainage System		
Grant		
Other – DEQ/SRF	100%	\$1,977,879.20
TOTAL ESTIMATED DOLLAR AMOUNT		\$1,977,879.20

I certify that this contract action complies with all Sewerage and Water Board procurement policies and guidance, ethics rules and meets necessary regulatory requirements, including compliance with financing sources,



Mark Johnson

PM ESSA/SSERP

Network Engineering

CONTRACT 30224 – SOUTHSORE BASIN # 5 SEWER REHABILITATION

WHEREAS, the Sewerage and Water Board of New Orleans advertised, according to public bid law, a Request for Bids for Contract 30224-South Shore Basin #5 Sewer Rehabilitation; and,

WHEREAS, 5 bids were received on Thursday January 16, 2020; and,

NOW, THEREFORE BE IT RESOLVED, that the responsible and responsive lowest bid is hereby accepted, and contract awarded therefore to **BLD Service, LLC** in the amount of \$4,576,947.00

I, Ghassan Korban, Executive Director,
Sewerage and Water Board of New Orleans,
do hereby certify that the above and foregoing
is a true and correct copy of a resolution adopted
at the Regular Meeting of said Board,
duly called and held, according to law, on
March 18, 2020.

Ghassan Korban,
EXECUTIVE DIRECTOR
SEWERAGE AND WATER BOARD OF NEW ORLEANS

Sewerage and Water Board of New Orleans
BOARD OF DIRECTORS CONTRACTOR FACT SHEET



ACTION REQUESTED

CONTRACT 30224– RECOMMENDATION TO AWARD

Recommendation to award Contract 30224– Southshore Basin #5 Sewer Rehabilitation (Consent Decree)

CONTRACTOR/SUB/VENDOR INFORMATION

PRIME: BLD Services, LLC	SUBS: Choice Supply Solutions, LLC Advantage Manhole & Concrete Services, Inc. C&M Construction Group, Inc Prince Dump Truck Service, LLC	DBE PARTICIPATION:	
		Target	Actual
Vendor Name	All subs listed	36%	36.05% (per DBE)

DESCRIPTION AND PURPOSE

Lowest Responsive Bid: \$4,577,325.00
Duration of Contract: 360 Calendar from Notice to Proceed
Revenue Source: Sewer System

Purpose and Scope of the Contract:

Contract 30224 is a sewer rehabilitation project (SSERP) being put out by the Board due to sewer rehabilitation work within an open Basin (South Shore). Sewer rehabilitation work was not included within a JIR project due to the work being outside any JIR projects work area

within South Shore Basin but needed to be completed as part of the Consent Decree. The Project consists of the rehabilitation of existing main line sanitary sewers via mainline cleaning and CCTV inspections, excavated point repairs, full length main line replacements, house connection service lateral replacements, full-length Cured-in-Place Pipe (CIPP) lining, service lateral Cured-in-Place Pipe (CIPP) lining and manhole rehabilitation.

The project is generally located in the Little Woods Neighborhoods within Orleans Parish. The project work area is generally bounded by Read Blvd. to the west, Hayne Blvd (LA47) to the north, Paris Rd (LA47) to the east and Interstate 10 and Chef Menteur to the south.

Bids were received from five (5) licensed Contractors for the referenced contract on Thursday January 16,2020. The results of the bid opening were as follows:

<u>Contractor</u>	<u>Total Base Bid</u>
Grady Crawford	\$4,736,247.80
BLD Service, LLC	\$4,577,325.00
Fleming Construction	\$4,644,838.00
Boh Bros Construction	\$5,818,607.50
Wallace C. Drennan	\$4,766,914.20

The apparent low bidder at the time of the bid opening was BLD Services, LLC for the base bid of \$4,576,947.00. After analysis of the bid, a calculation error was identified for one of the items. Per the Louisiana Public Bid Law, "... (c) If the public works requires unit price bids and there is a discrepancy between the base bid total and the sum of the extended unit prices, the unit price bid shall govern." Therefore, after re-calculation, BLD Service, LLC base bid amount is \$4,577,325.00. In addition, third lowest bidder, Grady Crawford also had a calculation error within one of their items. Per the Louisiana Public Bid Law, "... (c) If the public works requires unit price bids and there is a discrepancy between the base bid total and the sum of the extended unit prices, the unit price bid shall govern." Therefore, after re-calculation, Grady Crawford' base bid amount is \$4,736,247.80

Based upon technical review, it is recommended that this contract still be awarded to the low bid submitted by BLD Services, LLC in the amount of \$4,577,325.00. The Engineers Estimate, including base bid, sales taxes, performance bond and contingency, for this project was \$4,051,795.00.

This project will be budgeted under Capital Program 317-Extensions and Replacement of Gravity Sewer and \$4,051,795.00 has been budgeted for this project and additional funds will have to be added to the PO.

PROCUREMENT INFORMATION

Contract Type:	Base Bid	Award Based On:	Lowest Responsive and Responsible bidder
Commodity:	Public Works Construction	Contract Number:	30224

Contractor Market:	Public Bid with DBE participation
Compliance with procurement laws	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>

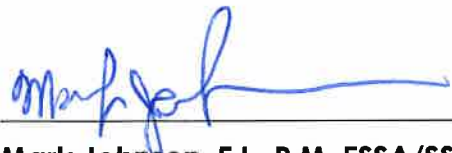
BUDGET INFORMATION

Funding:	Capital -317	Department:	Network Engr.
System:	Sewer	Department Head:	Ron Spooner
Job Number:		Purchase Order #:	

ESTIMATED FUND SOURCE

User	Share%	Dollar Amount
Sewer System		
Water System		
Drainage System		
Grant		
Other – DEQ/SRF	100%	\$4,577,325.00
TOTAL ESTIMATED RENEWAL DOLLAR AMOUNT		\$4,577,325.00

I certify that this contract action complies with all Sewerage and Water Board procurement policies and guidance, ethics rules and meets necessary regulatory requirements, including compliance with financing sources,



Mark Johnson, E.I., P.M. ESSA/SSERP

Network Engineering Department

Sewerage and Water Board of New Orleans

GENERAL SUPERINTENDENT'S RECOMMENDATIONS

CONTRACT AMENDMENTS

RATIFICATION OF CONTRACT AMENDMENT NO. 2 TO THE AGREEMENT BETWEEN THE SEWERAGE AND WATER BOARD OF NEW ORLEANS AND DIGITAL ENGINEERING & IMAGING, INC. FOR DESIGN AND ENGINEERING SERVICES FOR THE WATER LINE REPLACEMENT PROGRAM

WHEREAS, by Resolution R - 214 – 2011, adopted at its December 2011 meeting, the Board approved a list of engineering and consulting firms, including the Consultant, for the replacement and rehabilitation of its Water Line Replacement Program (WLRP); and

WHEREAS, by Resolution R-052-2012, approved March 15, 2012 **THE SEWERAGE AND WATER BOARD OF NEW ORLEANS** (Board) authorized execution of a contract with **DIGITAL ENGINEERING & IMAGING, INC.** (Contractor) to provide engineering and design services for the WLRP for the Hollygrove and Gert Town neighborhoods, and;

WHEREAS, the fee under the original agreement was not to exceed 18% of the construction cost and the Consultant provided a DBE participation summary; and

WHEREAS, by Resolution R-156-2014 the Board authorized amending the agreement to include program/project management services, and for coordination efforts, and;

WHEREAS, the fee under amendment no. 1 was not to exceed 10% as negotiated by Board staff; and

WHEREAS, FEMA has directed the Board to partner with the City of New Orleans Recovery Roads (RR) Program; and,

WHEREAS, the Board has accepted FEMA's Project Worksheet 21031, now known as The Settlement; and,

WHEREAS, The Settlement provides for fair and reasonable fees to be negotiated in accordance with FP&C State Guidelines with a cost reasonable analysis in lieu of the requirement that the fees for the contract be based upon a not to exceed 18% of the cost of construction; and,

WHEREAS, the Board and Consultant have negotiated contract fees based on cost reasonable analysis for engineering construction services for RR062 Hollygrove Group B in the amount of \$134,552.55, and fees for engineering and construction services for RRTM004: Gert Town Transmission Main \$277,004.30; and,

WHEREAS, this amendment will incorporate the latest FEMA and Federal Requirements clauses and The Settlement into the contract; and

WHEREAS, since the Board is performing program/project management services, this amendment rescinds condition allowing for a 10% fee for program/project management services and recovers unaccrued balance noted in amendment no. 1, and;

WHEREAS, the value of our agreement through January 1, 2020 was \$386,614.39; and

WHEREAS, the value under Amendment No. 2 is \$411,556.85 (for a total contract value of \$798,171.24) and;

NOW THEREFORE, BE IT RESOLVED, that the Executive Director is hereby authorized to execute an amendment to the current agreement with Digital Engineering & Imaging, Inc., to include engineering and construction services, to increase the net fee authorized to be paid to Digital Engineering & Imaging, Inc., by \$411,556.85 to a total fee of \$798,171.24, to remove the requirement that the fees for the contract are based upon a not to exceed 18% of the cost of Construction, Incorporate clauses that allow for Fair and Reasonable fees to be negotiated in accordance with FP&C State Guidelines and a Cost Reasonable Analysis, Incorporate the latest FEMA and Federal Requirements clauses into the Contract, rescind the amendment allowing for a 10% fee for program/project management services and recovers unaccrued balance and to set the contract completion date of June 30, 2023.

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
March 18, 2020.

Ghassan Korban,
EXECUTIVE DIRECTOR
SEWERAGE AND WATER BOARD OF NEW ORLEANS

Sewerage and Water Board of New Orleans
BOARD OF DIRECTORS CONTRACTOR FACT SHEET



ACTION REQUESTED

CONTRACT AMENDMENT No. 2

Digital Engineering & Imaging, Inc.

Approval to modify contract WLRP, between the Sewerage and Water Board and Digital Engineering & Imaging, Inc. in the amount of \$411,556.85

CONTRACTOR/SUB/VENDOR INFORMATION

PRIME:	SUBS:	DBE PARTICIPATION:	
		Target	Actual
Digital Engineering & Imaging, Inc.	Royal Engineering & Consultants, LLC	40%	5%

DESCRIPTION AND PURPOSE

Original Contract Value:	Fee not to exceed 18% of construction cost
Previous Amendment:	Fee not to exceed 10% of construction cost
Paid to Vendor thru 1/1/2020 :	\$386,614.39
% Change of Contract:	NA
Value of Requested Change:	\$411,556.85 (AES 1 & AES 2)
% Change of Contract:	NA
Has an NTP been issued	Yes
Total Revised Contract Value:	\$798,171.24
% Change of Contract to Date:	NA
Original Contract Completion Date:	01/10/2013 to end of construction.
Time Extension requested:	NA
Proposed Contract Completion Date:	6/30/2023 (PW 21031 End Date)

Purpose and Scope of the Contract:

This agreement provides engineering services in association with the Joint Infrastructure Recovery Request (JIRR) program in coordination with the City of New Orleans(CNO) Recovery Roads(RR) Program for the following neighborhoods – Hollygrove and Gert Town.

Amendment No.1 added program/project management services; the fee was not to exceed 10% the cost of construction.

Reason for Amendment:

Negotiate Fee(s) <input checked="" type="checkbox"/>	Differing Site condition <input type="checkbox"/>	Regulatory Requirement <input checked="" type="checkbox"/>	Design Modification <input type="checkbox"/>	Other <input checked="" type="checkbox"/> <u>FEMA, GOHSEO & CNO Requirements.</u>
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Since the Board and CONSULTANT entered into the 2012 original agreement, FEMA has issued the PW Settlement. The CNO has re-allocated neighborhood work into smaller RR projects within each neighborhood. Program/project management services are now being performed by Board staff. Specifically, this amendment

- a. Establishes a Total Revised Value of Contract through this Amendment = \$798,171.24.
- b. Removes the requirement that the fees for the contract are based upon a Not to Exceed(NTE) 18% of the FEMA Construction Estimate.
- c. Incorporates clauses that allow for Fair and Reasonable fees to be negotiated in accordance with FP&C State Guidelines and a Cost Reasonable Analysis.
- d. Incorporate the latest FEMA and Federal Requirements clauses into the Contract.
- e. Rescinds the amendment allowing for a 10% fee for program/project management services and recovers unaccrued balance.
- f. Determines the amount of work to be completed in accordance with the JIRR Program and negotiates same in accordance with FP&C Guidelines and schedules. Engineering service fees for the following projects and been negotiated:
 - i. RR062 Hollygrove Group B- **\$134,552.55** PW 21031
 - ii. RRTM004: Gert Town Transmission Main **\$277,004.30**
 1. Survey - **\$12,678.60** Donor PW 20753
 2. Engineering - **\$96,825.70** Donor PW 20753
 3. CA&I - **\$167,500.00** PW 21031
- g. Sets the Contract Completion Date to 6/30/2023, which coincides with the FEMA's Settlement, Project Worksheet(PW) 21031.

Spending to date:

Cumulative Contract Spending (1/10/2013 -1/1/2020): \$386,614.39.

Contractor's Past Performance:

The engineer's timeliness of deliverables, conformance to SWBNO policies and procedures, quality meet expectations. To date the consultant has not achieved a DBE participation rate of 40%, because DBE participation will be met by Resident Inspection Services during Construction.

PROCUREMENT INFORMATION

Contract Type:	Professional Services	Award Based On:	Best Qualified
Commodity:	Engineering Services	Contract Number:	PW 20753 & PW 21031
Contractor Market:	Public RFQ with DBE participation		
Compliance with procurement laws	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>		

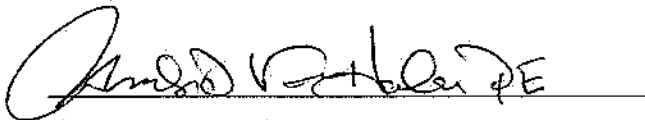
BUDGET INFORMATION

Funding:	CP 175-13	Department:	JIRR
System:	Water	Department Head:	Mark D. Van Hala PE
Job Number:	A1369FEM	Purchase Order #:	PG20196000264

ESTIMATED FUND SOURCE

User	Share%	Dollar Amount
Sewer System		
Water System		
Drainage System		
Grant		
Other – FEMA PW 20753 & PW 21031	100%	\$411,556.85
TOTAL ESTIMATED RENEWAL DOLLAR AMOUNT		\$411,556.85

I certify that this contract action complies with all Sewerage and Water Board procurement policies and guidance, ethics rules and meets necessary regulatory requirements, including compliance with financing sources,



Mark D Van Hala PE

Program Administrator

Joint Infrastructure Recovery Request

AUTHORIZATION OF CONTRACT AMENDMENT NO. 4 TO THE AGREEMENT BETWEEN THE SEWERAGE AND WATER BOARD OF NEW ORLEANS AND MEYER ENGINEERS, LTD, FOR DESIGN AND ENGINEERING SERVICES FOR THE WATERLINE REPLACEMENT PROGRAM

WHEREAS, by Resolution R-001-2012 and by Resolution R-033-2012, the Sewerage and Water Board of New Orleans (Board) authorized execution of a contract with **MEYER ENGINEERS, LTD** (Contractor) to provide engineering and design services for the Water Line Replacement Program for the Broadmoor, Freret, Milan, Holy Cross and Lower Ninth Ward neighborhoods, and;

WHEREAS, the fee under the original agreement was not to exceed 18% of the construction cost and the Consultant provided a DBE participation summary; and

WHEREAS, by Resolution R-143-2012 the Board authorized amending the Agreement to clarify survey compensation in accordance with the FEMA policy, and;

WHEREAS, the value under Amendment No.1 was \$0; and

WHEREAS, by Resolution R-162-2014 the Board authorized amending the Agreement to include program/project management services, design and inspection services of repair or replacement of drain lines damaged by Katrina as approved and funded by FEMA PWs for the City Department of Public Works; and

WHEREAS, the value under Amendment No. 2 was not to exceed 10% of the construction cost; and

WHEREAS, FEMA has directed the Board to partner with the City of New Orleans Recovery Roads (RR) Program; and

WHEREAS, the Board has accepted FEMA's Project Worksheet 21031, now known as The Settlement; and

WHEREAS, The Settlement provides for fair and reasonable fees to be negotiated in accordance with FP&C State Guidelines with a cost reasonable analysis in lieu of the requirement that the fees for the contract be based upon a not to exceed 18% of the cost of construction; and

WHEREAS, by Resolution R-178-2019 the Board authorized amending the Agreement for additional engineering services(AES) 01 through AES 09; and

WHEREAS, the value established by Amendment No.3 was \$2,570,520.14 and;

WHEREAS, the Board has agreed to engineering construction fees for RR104 Lower Ninth Ward Northeast Group B, RR112 Lower Ninth Ward South Group A, RR129 Milan Group A, RR050 Freret Group A, RR010 Broadmoor Group A, and RR011 Broadmoor Group C in the amount of \$422,255.00;

NOW THEREFORE, BE IT RESOLVED, that the Executive Director is hereby authorized to execute an amendment to the current agreement with Meyer Engineers, LTD, to include design and construction services, to increase the net fee authorized to be paid to Meyer Engineers, LTD, by \$422,255.00 to a total not to exceed fee of \$2,992,775.14.

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
March 18, 2020.

Ghassan Korban,
EXECUTIVE DIRECTOR
SEWERAGE AND WATER BOARD OF NEW ORLEANS

Sewerage and Water Board of New Orleans
BOARD OF DIRECTORS PROFESSIONAL SERVICES FACT SHEET



ACTION REQUESTED

Engineering Services Amendment to Professional Services Agreement

Meyer Engineers, Ltd.

Approval of Contract Amendment No. 4 for \$ 422,255.00

CONSULTANT/SUBCONSULTANT INFORMATION

PRIME:	SUBS:	DBE PARTICIPATION:	
		Target	Actual
Meyer Engineers, LTD	Royal Engineers, LLC	35%	16%

DESCRIPTION AND PURPOSE

Original Contract Value: Fee not to exceed 18% of construction cost

Previous Amendments:

1. Surveying fee shall not exceed \$7/LF - Contract Value Not Defined in Agreement

2. Program/project management svcs - Fee not to exceed 10% of construction cost

3. FEMA RR Negotiated Fees \$ **893,157.23** (AES 01 – AES 09)

Paid Vendor thru 1/30/2020: \$ **1,255,137.92**

Amendment No. 4 Value: \$ **422,255.00** (AES10 – AES15)

Has NTP been issued? No

Total Revised Value of Contract: \$ **2,570,550.15**

Original Contract Dates: 09/24/2012 to end of construction.

Time Extensions Authorized: May 30, 2022

Revised End Date: **6/30/2023** (PW 21031 End Date)

Purpose and Scope of the Contract:

This agreement provides engineering services in association with the Joint Infrastructure Recovery Request (JIRR) program in coordination with the City of New Orleans(CNO) Recovery Roads(RR) Program for the following neighborhoods – Lower Ninth Ward Northeast, Lower Ninth Ward Northwest, Lower Ninth Ward South, Milan, Freret, and Broadmoor.

Amendment No. 1 added a surveying fee not to exceed \$7/LF. Contract Value Not Defined in Amendment No.1.

Amendment No. 2 added program/project management services; the fee was not to exceed 10% the cost of construction.

Amendment No. 3 incorporated the Settlement and rescinded program/project management services and set fees for RR engineering construction services for AES 01 – AES 09.

Reason for Amendment:

Negotiate Fee(s) <input checked="" type="checkbox"/>	Differing Site condition <input type="checkbox"/>	Regulatory Requirement <input type="checkbox"/>	Design Modification <input type="checkbox"/>	Other <input checked="" type="checkbox"/> <u>FEMA, GOHSEO & CNO Requirements.</u>
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Amendment No. 4

1. Establishes engineering construction fees for the following projects:
 - i. RR104 Lower Ninth Ward Northeast Group B
 - ii. RR112 Lower Ninth Ward South Group A
 - iii. RR129 Milan Group A
 - iv. RR050 Freret Group A
 - v. RR010 Broadmoor Group A
 - vi. RR011 Broadmoor Group C
2. Sets the Contract Completion Date to 6/30/2023, which coincides with Project Worksheet (PW) 21031, the FEMA Settlement.

Potential Amendments Through the End of the Contract:

Staff will negotiate fees related for bid documents, design, bidding, construction administration, record drawings, and/or resident inspection for the following RR projects:

Wave 3: RR110, RR113, RR012, RR013

Wave 4: RR105, RR106, RR107, RR11, RR114, RR115,

Engineering Services Amendment(s) will be presented to the CMRC and Board, when necessary, upon negotiating cost reasonable fees and/or rates for these projects or combination thereof.

Spending To Date:

Cumulative Contract Value: 09/24/2012 to Amend. #3: \$ 2,148,295.15

Cumulative Contract Spending: 09/24/2012 to 1/30/2020: \$ 1,255,137.92

Contractor's Past Performance:

The engineer's timeliness of deliverables, conformance to SWBNO policies and procedures, quality meet expectations. To date the consultant has not achieved a DBE participation rate of 35% because remaining DBE participation will be met by Resident Inspection Services during Construction.

PROCUREMENT INFORMATION

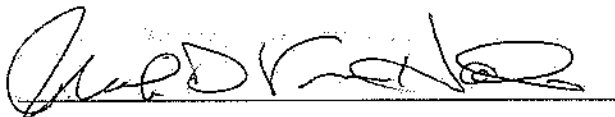
Contract Type:	Professional Services	Award Based On:	Best Qualified
Commodity:	Engineering Services	Contract Number:	PW 20531 & PW 21031
Contractor Market:	Public RFQ with DBE participation		
Compliance with procurement laws	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>		

BUDGET INFORMATION

Funding:	CP 175-13	Department:	JIRR
System:	Water	Department Head:	Mark D Van Hala PE
Job Number:	A1369FEM	Purchase Order #:	PG20196000121

ESTIMATED FUND SOURCE

User	Share%	Dollar Amount
Sewer		
Water		
Drainage		
Grant		
Other – FEMA (PW 21031)	100%	\$ 422,255.00
TOTAL ESTIMATED DOLLAR AMOUNT OF AMENDMENT		\$ 422,255.00



Mark Van Hala, P.E.

Program Administrator

Joint Infrastructure Recovery Request

AUTHORIZATION OF CONTRACT AMENDMENT NO. 3 TO THE AGREEMENT BETWEEN THE SEWERAGE AND WATER BOARD OF NEW ORLEANS AND NEEL SCHAFFER, INC, FOR DESIGN AND ENGINEERING SERVICES FOR THE WATERLINE REPLACEMENT PROGRAM

WHEREAS, by Resolution R-043-2012 approved March 21, **the Sewerage and Water Board of New Orleans** (Board) authorized execution of a contract with **NEEL SCHAFFER, INC** (Contractor) to provide engineering and design services for the Water Line Replacement Program for the City Park, Dixon and Mid City neighborhoods, and pursuant to Resolution R-043-2012 the Board and Contractor entered into an agreement on September 10, 2012; and

WHEREAS, the fee under the original agreement was not to exceed 18% of the construction cost and the Consultant provided a DBE participation summary; and

WHEREAS, by Resolution R-164-2014, the Board authorized amending the Agreement to include program/project management services, design and inspection services of repair or replacement of drain lines damaged by Katrina as approved and funded by FEMA PWs for the City Department of Public Works, and payment of fees therefor; and

WHEREAS, pursuant to Resolution R-164-2014, the Board and Contractor executed Amendment No. 1 dated September 17, 2014, for program/project management services, design and inspection services of repair or replacement of drain lines and for compensation of survey work in accordance with FEMA recommended policy; and

WHEREAS, the fee under amendment no. 1 was not to exceed 10% of the construction cost; and

WHEREAS, FEMA has directed the Board to partner with the City of New Orleans Recovery Roads (RR) Program; and

WHEREAS, the Board has accepted FEMA's Project Worksheet 21031, now known as The Settlement; and

WHEREAS, The Settlement provides for fair and reasonable fees to be negotiated in accordance with FP&C State Guidelines with a cost reasonable analysis in lieu of the requirement that the fees for the contract be based upon a not to exceed 18% of the cost of construction; and

WHEREAS, by Resolution R083-2019, the Board authorized amending the Agreement for additional engineering and design services for the additional water lines in the City Park, Dixon and Mid City neighborhoods, and

WHEREAS, the value under Amendment No.2 was set at \$ 304,267.59; and

WHEREAS, this amendment establishes engineering construction services fees for the following projects: RR201 Taft Place, RR025 City park Group A, RR125 Mid City Group B, RR126 Mid City Group C, RR127 Mid City Group D, RR128 Mid City Group F, RR014 BW Cooper, Gert Town, Dixon Group A, RR017 BW Cooper, Gert Town, Dixon Group D, and RR019 BW Cooper, Gert Town, Dixon Group F, and

WHEREAS, the Contractor is willing to perform these services for \$438,202.34,

NOW THEREFORE, BE IT RESOLVED, that the Executive Director is hereby authorized to execute an amendment to the current agreement with Neel-Schaffer, Inc, to include engineering construction services fees to increase the net fee authorized to be paid to Neel-Schaffer, Inc by \$438,202.34 to a total not to exceed fee of \$742,469.93.

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
March 18, 2020.

Ghassan Korban,
EXECUTIVE DIRECTOR
SEWERAGE AND WATER BOARD OF NEW ORLEANS

Sewerage and Water Board of New Orleans
BOARD OF DIRECTORS PROFESSIONAL SERVICES FACT SHEET



ACTION REQUESTED

Engineering Services Amendment to Professional Services Agreement

Neel Schaffer, Inc.

Approval of Contract Amendment No. 3 for \$438,202.34

CONSULTANT/SUBCONSULTANT INFORMATION

PRIME:	SUBS:	DBE PARTICIPATION:	
		Target	Actual
Neel Schaffer, Inc.	GoTech, Inc.	35%	18%

DESCRIPTION AND PURPOSE

Original Contract Value: Fee not to exceed 18% of construction cost

Previous Amendments:

1. Program/project management svcs - Fee not to exceed 10% of construction cost

2. Amendment No. 2: \$ 304,267.59

Amendment No. 3 Value: \$ **438,202.34** (AES 05 – AES 14)

Has NTP been issued? No

Total Revised Value of Contract: \$ **742,469.93**

Original Contract Dates: 09/10/2012 to end of construction.

Time Extensions Authorized: May 30, 2022

Revised End Date: **6/30/2023** (PW 21031 End Date)

Purpose and Scope of the Contract:

This agreement provides design realignment, construction administration and inspection engineering services in association with the Joint Infrastructure Recovery Request (JIRR) program in coordination with the City of New Orleans(CNO) Recovery Roads(RR) Program for the following neighborhoods – City Park, Mid City and Dixon.

Amendment No.1 added program/project management services; the fee was not to exceed 10% the cost of construction.

Amendment No.2 incorporated the Settlement and rescinded program/project management services and set fees for RR engineering construction services for AES 01 – AES 04.

Reason for Amendment:

Negotiate Fee(s) <input checked="" type="checkbox"/>	Differing Site condition <input type="checkbox"/>	Regulatory Requirement <input type="checkbox"/>	Design Modification <input type="checkbox"/>	Other <input checked="" type="checkbox"/> <u>FEMA, GOHSEO & CNO Requirements.</u>
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Amendment No. 3 sets

1. Engineering construction services fees for the following projects:

- i. RR201 Taft Place
- ii. RR025 City park Group A
- iii. RR125 Mid City Group B
- iv. RR126 Mid City Group C
- v. RR127 Mid City Group D
- vi. RR128 Mid City Group F
- vii. RR014 BW Cooper, Gert Town, Dixon Group A
- viii. RR017 BW Cooper, Gert Town, Dixon Group D
- ix. RR019 BW Cooper, Gert Town, Dixon Group F

2. The Contract Completion Date is as 6/30/2023, which coincides Project Worksheet (PW) 21031, the FEMA Settlement.

Potential Amendments Through the End of the Contract:

This amendment includes all negotiations for the remaining Wave 3 & 4 projects under Mid-City, City Park and Dixon neighborhoods for the remaining RR projects. A neighborhood transmission main may be negotiated.

Spending To Date:

Cumulative Contract Value Through Amendment No2: \$ 304,267.59
 Cumulative Contract Spending: 09/10/2012 to 1/30/2020: \$ 152,406.78

Contractor's Past Performance:

The engineer's timeliness of deliverables, conformance to SWBNO policies and procedures, quality meet expectations. To date the consultant has not achieved a DBE participation rate of 35% because remaining DBE participation will be met by Resident Inspection Services during Construction.

PROCUREMENT INFORMATION

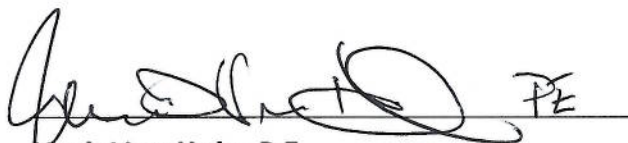
Contract Type:	Professional Services	Award Based On:	Best Qualified
Commodity:	Engineering Services	Contract Number:	Donor PW 21031
Contractor Market:	Public RFQ with DBE participation		
Compliance with procurement laws	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>		

BUDGET INFORMATION

Funding:	CP 175-13	Department:	JIRR
System:	Water	Department Head:	Mark D Van Hala PE
Job Number:	A1369FEM	Purchase Order #:	PCCG192040451

ESTIMATED FUND SOURCE

User	Share%	Dollar Amount
Sewer		
Water		
Drainage		
Grant		
Other – FEMA (21031)	100%	\$ 438,202.34
TOTAL ESTIMATED DOLLAR AMOUNT OF AMENDMENT		\$ 438,202.34



Mark Van Hala, P.E.

Program Administrator

Joint Infrastructure Recovery Request

GENERAL SUPERINTENDENT'S RECOMMENDATIONS

CONTRACT FINAL ACCEPTANCE

RATIFICATION OF FINAL ACCEPTANCE AND RECONCILIATION FOR REQUISITION NO. 140033, LEAK DETECTION SERVICES

WHEREAS, the Sewerage and Water Board of New Orleans entered into Requisition No. 140033 with Echologics, LLC. for the amount of \$954,000.00(R-242-2014), and

WHEREAS, Echologics was awarded a one-year renewal on September 21, 2016 for the amount of \$954,000.00, and

WHEREAS, Change Order No.1 was approved by the Board of Directors on January 16, 2019 for the amount of \$1,000,000.00 (R-011-2019), and

WHEREAS, the final dollar amount of work performed decreases the value of the contract by \$24,335.50 and extends the duration by zero (0) days, and

WHEREAS, the Final Acceptance and Reconciliation brings the total contract dollar amount to \$2,883,664.50, and

WHEREAS, Requisition 140033 is ready for Final Acceptance by the Sewerage & Water Board of New Orleans,

NOW, THEREFORE, BE IT RESOLVED, by the Sewerage and Water Board of New Orleans that the Final Acceptance and Reconciliation 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
March 18, 2020.

Ghassan Korban,
EXECUTIVE DIRECTOR
SEWERAGE AND WATER BOARD OF NEW ORLEANS

Sewerage and Water Board of New Orleans
BOARD OF DIRECTORS CONTRACTOR FACT SHEET



ACTION REQUESTED

CHANGE ORDER No. 2

Echologics, LLC.

Approval to modify Leak Detection Services contract between the Sewerage and Water Board and Echologics, LLC., in the amount of \$(-)24,335.50

CONTRACTOR/SUB/VENDOR INFORMATION

PRIME:	SUBS:	DBE PARTICIPATION:	
		Target	Actual
Echologics, LLC.	None	0%	0%

DESCRIPTION AND PURPOSE

Original Contract Value:	\$954,000.00
Contract Renewal Value:	\$954,000.00
Contract Value with Renewal:	\$1,908,000.00
Previous Changes Orders:	\$1,000,000.00
Total Paid to Vendor:	\$ 2,883,664.50
% Change of Contract:	52.41
Value of Requested Change:	\$(-)24,335.60
% Change of Contract:	-0.99%
Has an NTP been issued	Yes
Total Revised Contract Value:	\$2,883,664.50
% Change of Contract to Date:	51.42
Original Contract Completion Date:	02/03/2019
Time Extension requested:	None
Proposed Contract Completion Date:	02/03/2019

Purpose and Scope of the Contract:

The purpose of this contract is to provide leak detection and fire flow testing services at various locations throughout New Orleans.

Reason for Change Order:

The reason for this change order is to reduce the contract value to account for quantities that were overestimated in change order #01.

Spending to date:

Cumulative Contract Value (08/03/2015 -02/03/2019): \$ 2,908,000.00

Cumulative Contract Spending (08/03/2015 -02/03/2019): \$ 2,883,664.50

Contractor's Past Performance:

The contractor's timeliness of deliverables, conformance to SWBNO policies and procedures, quality meet expectations.

PROCUREMENT INFORMATION

Contract Type:	Fixed Unit Rate	Award Based On:	Lowest Bidder
Commodity:	Goods and Services	Requisition Number:	140033
Contractor Market:	Public Bid		
Compliance with procurement laws	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>		

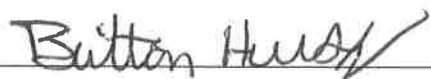
BUDGET INFORMATION

Funding:	O&M 6430/3300	Department:	Networks
System:	Water	Department Head:	Fred Tharp, P.E.

ESTIMATED FUND SOURCE

User	Share%	Dollar Amount
Sewer System		
Water System	100	\$2,883,664.50
Drainage System		
Grant		
Other		
TOTAL ESTIMATED DOLLAR AMOUNT		\$2,883,664.50

I certify that this contract action complies with all Sewerage and Water Board procurement policies and guidance, ethics rules and meets necessary regulatory requirements, including compliance with financing sources,



Britton Husby, E.I.

Project Manger

Networks Technical Services

SEWERAGE & WATER BOARD OF NEW ORLEANS
- FINAL ACCEPTANCE STATEMENT -


DATE: February 18, 2020
FROM: Fred Tharp, P.E. , Chief of Networks
TO: Robert Turner, P.E.,CFM General Superintendent
RE: Requisition No.: 140033
CC: Britton Husby
TITLE: Leak Detection Sevices

This is to advise that all work on the above-captioned Contract is now completed and acceptance of the Contract is recommended.


CONTRACTOR:	Echologics, LLC
LUMP SUM BID:	\$0.00
UNIT PRICE BID:	\$954,000.00
TOTAL CONTRACT BID:	\$954,000.00
UNIT PRICE EXTENSIONS TO CONTRACT:	1
NO. CHANGE ORDERS:	1
TOTAL CHANGE ORDER AMOUNT:	\$1,000,000.00
(Do not include unit price work in Change Orders)	
TOTAL CONTRACT EXPENDITURE:	\$2,883,664.50
CHANGE ORDER PERCENT OF LUMP SUM + UNIT PRICE BID TOTAL:	52.41%
DATE WORK ORDER ISSUED:	8/3/2015
DATE WORK ACCEPTED:	2/3/2019
INCOMPLETE PUNCHLIST ITEMS CREDIT DUE TO S&WB:	\$0.00
CONTRACT LIQUIDATED DAMAGES DUE TO S&WB:	\$0.00
RETAINAGE INCLUDING FINAL CHANGE ORDER DUE TO CONTRACTOR:	\$0.00
TOTAL AMOUNT DUE TO S&WB:	\$0.00

SOURCE OF FUNDS: O&M
DBE PARTICIPATION GOAL
DBE PARTICIPATION ACHIEVED

0.00%
0.00%



Britton Husby, E.I.
Project Manager



Fred Tharp, P.E.
Chief of Networks

**FOURTH SUPPLEMENTAL SEWERAGE SERVICE
REVENUE BOND RESOLUTION**

adopted on March 18, 2020

by the

SEWERAGE AND WATER BOARD OF NEW ORLEANS

**IN CONNECTION WITH THE ISSUANCE OF
[\$10,250,000]
SEWERAGE SERVICE REVENUE BONDS, SERIES 2020A
OF THE
CITY OF NEW ORLEANS, LOUISIANA**

SEWERAGE AND WATER BOARD OF NEW ORLEANS

**FOURTH SUPPLEMENTAL SEWERAGE SERVICE REVENUE BOND RESOLUTION
AUTHORIZING THE ISSUANCE OF**

SEWERAGE SERVICE REVENUE BONDS, SERIES 2020A

The following resolution was offered by _____ and seconded by _____:

A Fourth Supplemental Resolution authorizing the issuance of Sewerage Service Revenue Bonds, Series 2020A, of the City of New Orleans, Louisiana, in the maximum principal amount of [Ten Million Two Hundred Fifty Thousand Dollars (\$10,250,000)] in accordance with the terms of the General Sewerage Service Revenue Bond Resolution; prescribing the form and certain terms and conditions of said Series 2020A Bonds; and providing for other matters in connection therewith.

WHEREAS, pursuant to the provisions of Section 4121 of Title 33 of the Louisiana Revised Statutes of 1950, as amended, and other constitutional and statutory authority (the "Act"), the Sewerage and Water Board of New Orleans (the "Board") in the name of the City of New Orleans, Louisiana (the "City") is authorized to issue bonds; and

WHEREAS, on May 21, 2014, the Sewerage and Water Board of New Orleans (the "Board") adopted a General Sewerage Service Revenue Bond Resolution entitled "A resolution authorizing the issuance from time to time of Sewerage Service Revenue Bonds of the City of New Orleans, Louisiana, providing for the general terms, form, manner of payment and security for payment of said bonds, providing for the issuance of a series of Sewerage Service Revenue and Refunding Bonds, and providing for other matters in connection therewith" (the "General Bond Resolution"), in which the Board authorized the issuance from time to time of Sewerage Service Revenue Bonds under the Act and other constitutional and statutory authority; and

WHEREAS, pursuant to the provisions of the General Bond Resolution and the First Supplemental Sewerage Service Revenue Bond Resolution adopted by the Board on May 21, 2014 (the "First Supplemental Resolution"), the Board authorized the issuance of the City of New Orleans, Louisiana Sewerage Service Revenue and Refunding Bonds, Series 2014 (the "Series 2014 Bonds"), further authorized the reissuance of the Sewerage Service Revenue Bonds, Series 2011 (the "Series 2011 Bonds") as Common Debt Service Reserve Secured Bonds on a parity with the Series 2014 Bonds, and set forth certain details in connection with the issuance of the Series 2014 Bonds; and

WHEREAS, pursuant to the provisions of the General Bond Resolution and the Second Supplemental Sewerage Service Revenue Bond Resolution adopted by the Board on October 21, 2015 (the "Second Supplemental Resolution"), the Board authorized the issuance of the City of New Orleans, Louisiana Sewerage Service Revenue Bonds, Series 2015 (the "Series 2015 Bonds") as Common Debt Service Reserve Secured Bonds on a parity with the Series 2011 Bonds and the

Series 2014 Bonds, and set forth certain details in connection with the issuance of the Series 2015 Bonds; and

WHEREAS, pursuant to the provisions of the General Bond Resolution and the Third Supplemental Sewerage Service Revenue Bond Resolution adopted by the Board on August 21, 2019 (the "Third Supplemental Resolution"), the Board authorized the issuance of the City of New Orleans, Louisiana Sewerage Service Revenue Bonds, Series 2019 (the "Series 2019 Bonds") as Separate Series Debt Service Reserve Secured Bonds on a parity with the Series 2011 Bonds, the Series 2014 Bonds and the Series 2015 Bonds, and set forth certain details in connection with the issuance of the Series 2019 Bonds; and

WHEREAS, capitalized terms used herein and not specifically defined herein shall have the meanings assigned to them in the General Bond Resolution as supplemented to date; and

WHEREAS, it is now the desire of this Board to authorize the issuance of the City's Sewerage Service Revenue Bonds, Series 2020A (the "Series 2020A Bonds") in the [maximum] principal amount of [Ten Million Two Hundred Fifty Thousand Dollars (\$10,250,000)], for the purposes of paying Costs of Capital Improvements (as defined in the General Bond Resolution), funding a deposit to a debt service reserve fund (if required), and paying costs incurred in connection therewith; and

WHEREAS, the New Orleans City Council will consider for approval the issuance of the Series 2020A Bonds by resolution at its meeting on March 19, 2020; and

WHEREAS, the Board of Liquidation will consider for approval a resolution at its meeting on March 19, 2020 authorizing the issuance and sale of the Series 2020A Bonds; and

WHEREAS, in accordance with the Act and Section 4.03 of the General Bond Resolution, the Board now desires to adopt this Fourth Supplemental Resolution in order to provide for the issuance of the Series 2020A Bonds as a series of Additional Bonds to pay the Cost of Capital Improvements; prescribing the form and certain terms and conditions of said Series 2020A Bonds, and providing for other matters in connection therewith;

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

DEFINITIONS AND FINDINGS

SECTION 1.01 **Definitions.** In this Fourth Supplemental Resolution all capitalized terms shall have the meanings assigned thereto in the above preambles, in this Section 1.01 and in the General Bond Resolution:

"Board of Liquidation Resolution" means the resolution to be adopted by the Board of Liquidation on March 19, 2020 authoring the issuance and sale of the Series 2020A Bonds.

"Certificate of Determination" means the Certificate of Determination authorized by Section 5.02 hereof.

"Fourth Supplemental Resolution" means this resolution of the Board, authorizing the issuance of the Series 2020A Bonds.

"Paying Agent" and "Trustee" means _____, _____, _____, and its successors and assigns.

"Outstanding Parity Bonds" means the City's outstanding (i) Sewerage Service Revenue Bonds, Series 2011; (ii) Sewerage Service Revenue and Refunding Bonds, Series 2014, (iii) Sewerage Service Revenue Bonds, Series 2015, and (iv) Sewerage Service Revenue Bond, Series 2019.

"Series 2020A Bonds" means the City's Sewerage Service Revenue Bonds, Series 2020A, authorized to be issued by this Fourth Supplemental Resolution in an amount not to exceed [Ten Million Two Hundred Fifty Thousand Dollars (\$10,250,000)].

"Purchaser" means the original purchaser of the Bonds as set forth in the Board of Liquidation Resolution.

ARTICLE II AUTHORIZATION AND ISSUANCE OF SERIES 2020A BONDS

SECTION 2.01. Authorization.

(a) In compliance with and under the authority of the Act and the General Bond Resolution, and contingent upon the approval of the City Council and the adoption of the Board of Liquidation Resolution, there is hereby authorized the incurring of an indebtedness and issuance of revenue bonds in an aggregate principal amount of [not exceeding Ten Million Two Hundred Fifty Thousand Dollars (\$10,250,000)] for, on behalf of and in the name of the City, for the purpose of paying the Costs of the Capital Improvements, funding a deposit to a debt service reserve fund (if required), and paying Costs of Issuance of the Series 2020A Bonds. The aforesaid indebtedness shall be represented by the Series 2020A Bonds to be designated "City of New Orleans, Louisiana, Sewerage Service Revenue Bond, Series 2020A" (the "Series 2020A Bonds"). The Series 2020A Bonds shall be Senior Debt under the General Bond Resolution.

(b) The Series 2020A Bonds shall be fixed rate bonds, shall be dated the date of delivery, shall be in fully registered form, shall be in the denomination of One Hundred Thousand Dollars (\$100,000) each or any integral multiple of Five Thousand Dollars (\$5,000) in excess thereof within a single maturity, shall be numbered from No. R-1 upward and shall bear interest from the date thereof or from the most recent interest payment date to which interest has been paid or duly provided for at the rates set forth in the Board of Liquidation Resolution and the Certificate of Determination, such interest to be payable semiannually on each June 1 and December 1, commencing June 1, 2020, and shall have such other details as shall be set forth in the Certificate of Determination and the Board of Liquidation Resolution. As required by Resolution R-197-2019

adopted by the Board on November 20, 2019, the Board specifies that the Series 2020A Bonds shall bear interest at a rate not to exceed six per centum (6.0%) per annum and shall mature not later than thirty (30) years from the date thereof, as shall be set forth in the Certificate of Determination and as shall be fixed by resolution adopted by the Board of Liquidation authorizing the sale of the Series 2020A Bonds. The Series 2020A Bonds shall mature on June 1 in each of the years set forth in the Certificate of Determination.

(c) The Series 2020A Bonds shall be issued as Common Debt Service Reserve Secured Bonds.

(d) The Series 2020A Bonds, equally with the Outstanding Parity Bonds, are equally and ratably secured by the pledge of Net Revenues, as set forth in Section 4.02 of the General Bond Resolution.

(e) The principal of the Series 2020A Bonds, upon maturity, shall be payable at the designated corporate trust office of the Paying Agent, upon presentation and surrender thereof, and installments of principal and interest on the Bonds, if any, shall be payable by check mailed by the Paying Agent to the Owner (determined as of the close of business on the Record Date) at the address shown on the Bond Register. Each Series 2020A Bond delivered under this Series 2020A Bond upon transfer of, in exchange for or in lieu of any other Series 2020A Bond shall carry all the rights to interest accrued and unpaid, and to accrue, which were carried by such other Series 2020A Bond, and each such Series 2020A Bond shall bear interest (as herein set forth) so neither gain nor loss in interest shall result from such transfer, exchange or substitution. Each Series 2020A Bond delivered under this Fourth Supplemental Resolution upon transfer of, in exchange for or in lieu of any other Series 2020A Bond shall carry all the rights to interest accrued and unpaid, and to accrue, which were carried by such other Series 2020A Bond, and each such Series 2020A Bond shall bear interest (as herein set forth) so neither gain nor loss in interest shall result from such transfer, exchange or substitution.

SECTION 2.02. **Form of Series 2020A Bonds.** The Series 2020A Bonds shall be substantially in the form attached hereto as **Exhibit A.**

SECTION 2.03. **Paying Agent's Registration.** No Series 2020A Bond shall be entitled to any right or benefit under the General Resolution or this Fourth Supplemental Resolution, or be valid or obligatory for any purpose unless there appears on such Series 2020A Bond a certificate of registration, substantially in the form provided in the bond form attached hereto, executed by the Paying Agent by manual signature.

ARTICLE III

REDEMPTION FEATURES OF SERIES 2020A BOND

SECTION 3.01. **Redemption.** The redemption provisions of the Series 2020A Bonds shall be set forth in the Certificate of Determination.

SECTION 3.02. **Transfer, Registration and Assignment.** The Series 2020A Bonds may be transferred, registered and assigned only on the registration books of the Paying Agent, and such registration shall be at the expense of the Issuer. A Series 2020A Bond may be assigned by the execution of an assignment form on such Series 2020A Bonds or by other instruments of transfer and assignment acceptable to the Paying Agent. A new Series 2020A Bond or Series 2020A Bonds will be delivered by the Paying Agent to the last assignee (the new registered owner) in exchange for such transferred and assigned Series 2020A Bonds after receipt of such Series 2020A Bonds to be transferred in proper form. Such new Series 2020A Bond or Series 2020A Bonds must be in the denomination of \$100,000 or any integral multiple of \$5,000 in excess thereof within a single maturity. Neither the Board of Liquidation nor the Paying Agent shall be required to issue, register the transfer of, or exchange (i) any Series 2020A Bond during a period beginning at the opening of business on the 15th day of the month next preceding any interest payment date and ending at the close of business on the interest payment date, [or (ii) any Series 2020A Bond called for redemption prior to maturity during the period of fifteen (15) days after the mailing of notice of redemption as provided herein, but only with respect to those Series 2020A Bonds which are the subject of such redemption.]

ARTICLE IV

APPLICATION OF PROCEEDS OF THE SERIES 2020A BONDS

SECTION 4.01. **Obligations and Conditions.** As a condition to the issuance of the Series 2020A Bonds, the Board hereby obligates itself or shall cause the Board of Liquidation to:

(a) Transfer to the Series 2020A Account of the Construction Fund established by Section 6.01 of the General Resolution the amount of Series 2020A Bond Proceeds set aside for the Cost of Improvements as determined in the Certificate of Determination.

(b) Transfer to the Common Debt Service Reserve Fund the amount necessary to fully fund the Common Debt Service Reserve Fund for the Series 2020A Bonds and the Outstanding Parity Bonds secured thereby in an amount equal to the Common Debt Service Reserve Requirement.

(c) Provide for the payment of all Costs of Issuance of the Series 2020A Bonds from proceeds of the Series 2020A Bonds set aside by the Board of Liquidation for this purpose.

The amounts of the deposits set forth above shall be set forth in the Certificate of Determination.

ARTICLE V

SALE OF SERIES 2020A BONDS

SECTION 5.01. **Sale of Series 2020A Bonds.** The Series 2020A Bonds shall be sold for and on behalf of the Board and the City by the Board of Liquidation at a private sale in accordance

with the provisions of the Act. The Board of Liquidation may determine to sell less than all of the Series 2020A Bonds authorized herein.

SECTION 5.02. **Certificate of Determination.** Certain details of the Series 2020A Bonds (which shall be established in accordance with the parameters set forth in Section 2.01(b) hereof) shall be established by the Certificate of Determination. Each and every such determination set forth in the Certificate of Determination shall be deemed conclusive for all purposes. The Certificate of Determination shall be substantially in the form set forth in **Exhibit B** hereto, with such variations, omissions and insertions as are permitted or required by this Fourth Supplemental Resolution.

Subject to the parameters set forth herein and Resolution R-197-2019 adopted by the Board on November 20, 2019, the Executive Director is hereby authorized to determine, upon the advice of the Co-Financial Advisors to the City and after consultation with and concurrence of Co-Bond Counsel and the Board of Liquidation:

- (a) The principal amount of the Series 2020A Bonds;
- (b) The purchase price of the Series 2020A Bonds;
- (c) The maturity schedule of the Series 2020A Bonds;
- (d) The redemption provisions, if any, of the Series 2020A Bonds;
- (e) The interest rates on the Series 2020A Bonds;
- (f) The application of proceeds of the Series 2020A Bonds; and
- (g) any other matters or provisions related to the Series 2020A Bonds, including any change necessitated by the pricing of the Series 2020A Bonds, in each case in accordance or not inconsistent with the provisions of the General Resolution or this Fourth Supplemental Resolution.

The Board shall deliver the executed Certificate of Determination to the Board of Liquidation as soon as possible after its execution.

SECTION 5.03. **Authorized Officers.** The Executive Director and the President and the President *pro tempore*, acting singly, be and each of them hereby is authorized and directed to execute and deliver any and all documents, certificates, and instruments and to do and cause to be done any and all acts and things necessary or proper for carrying out the transactions contemplated by the General Bond Resolution, this Fourth Supplemental Resolution, and Certificate of Determination.

ARTICLE VI

EXECUTION AND DELIVERY OF SERIES 2020A BONDS

SECTION 6.01 **Execution/Delivery.** The President of this Board is hereby authorized and the Mayor of the City and the President and Secretary of the Board of Liquidation are requested to

sign in their official capacities and deliver the Series 2020A Bonds in the form set forth in **Exhibit A** hereto, including any changes, additions and deletions thereto approved by Co-Bond Counsel, in definitive form, as printed bonds, and to execute and deliver any and all additional proofs, instruments and certificates required by or provided for in the General Bond Resolution, this Fourth Supplemental Resolution, or the Series 2020A Bonds, and perform such other acts as may otherwise be required to effectuate the financing herein provided for. The signatures authorized hereinabove as so executed shall be deemed conclusive evidence of the due exercise of the authority vested in such officers hereunder, and shall be sufficient to create binding obligations of the Board.

ARTICLE VII

MISCELLANEOUS PROVISIONS

SECTION 7.01. **Selection of Paying Agent.** The Board hereby designates _____, _____, _____, to serve as Paying Agent for the Series 2020A Bonds. The Paying Agent shall signify in writing its acceptance of its duties under this Fourth Supplemental Resolution at or prior to the delivery of the Series 2020A Bonds.

SECTION 7.02. **Effect of Partial Invalidity.** In case any one or more of the provisions of the General Resolution or this Fourth Supplemental Resolution shall for any reason be held to be illegal or invalid, such illegality or invalidity shall not affect other provisions of the General Resolution or this Fourth Supplemental Resolution, but the General Resolution and this Fourth Supplemental Resolution shall be construed and enforced as if such illegal or invalid provisions had not been contained therein.

SECTION 7.03. **Effect of Covenants.** All covenants, stipulations, obligations and agreements of the Board contained in this Fourth Supplemental Resolution shall be deemed to be covenants, stipulations, obligations and agreements of the Board to the full extent permitted by the Constitution and laws of the State of Louisiana.

SECTION 7.04. **Disclosure Under S.E.C. Rule 15c2-12.** The Board will not be required to comply with the continuing disclosure requirements described in the Rule 15c2-12(b) of the Securities and Exchange Commission [17 CFR '240.15c2-12(b)].

SECTION 7.05. **Arbitrage.** The Board covenants and agrees that, to the extent permitted by the laws of the State of Louisiana, it will comply with the requirements of the Internal Revenue Code of 1986 and any amendment thereto (the "Code") in order to establish, maintain and preserve the exclusion from "gross income" of interest on the Series 2020A Bonds under the Code. The Issuer further covenants and agrees that it will not take any action, fail to take any action, or permit any action within its control to be taken, or permit at any time or times any of the proceeds of the Series 2020A Bonds or any other funds of the Board to be used directly or indirectly in any manner, the effect of which would be to cause the Series Bonds to be "arbitrage bonds" or would result in the inclusion of the interest on any of the Series 2020A Bonds in gross income under the Code, including, without limitation, (i) the failure to comply with the limitation on investment of Series 2020A Bond proceeds or (ii) the failure to pay any required rebate of arbitrage earnings to the

United States of America or (iii) the use of the proceeds of the Series 2020A Bonds in a manner which would cause the Bonds to be "private activity bonds".

The Executive Director, President and President *pro tempore* are hereby empowered, authorized and directed to take any and all action and to execute and deliver any instrument, document or certificate necessary to effectuate the purposes of this Section.

SECTION 7.06. **Section Headings.** The headings of the various Sections hereof are inserted for convenience of reference only and shall not control or affect the meaning or construction of any of the provisions hereof.

SECTION 7.07. **Conflicts.** All resolutions and orders or parts thereof in conflict herewith as they are applicable to the Series 2020A Bonds, to the extent of such conflict and only with respect to their applicability to the Series 2020A Bonds, shall be superseded by the applicable provisions of this Fourth Supplemental Resolution.

SECTION 7.08. **Publication.** A copy of this Fourth Supplemental Resolution shall be published as soon as practicable after its adoption in one issue of the official journal of the City, and it shall not be necessary to publish the exhibits hereto if the exhibits are made available for public inspection at reasonable times and that fact is stated in the publication. For a period of thirty (30) days from the date of publication, any person in interest may contest the legality of this Fourth Supplemental Resolution and of any provision hereof made for the security and payment of the Series 2020A Bonds. After the expiration of said thirty (30) days, no one shall have any cause or right of action to test the regularity, formality, legality or effectiveness of this Fourth Supplemental Resolution and the provisions hereof or of the Series 2020A Bonds for any cause whatsoever. If no suit, action, or proceeding is begun contesting the validity of the Series 2020A Bonds within the thirty days, the authority to issue the bonds and to provide for the payment thereof, and the legality thereof and of all of this Fourth Supplemental Resolution shall be conclusively presumed, and no court shall thereafter have authority to inquire into such matters.

ARTICLE VII

REQUEST FOR APPROVALS

SECTION 8.01. **Request to the Board of Liquidation, City Debt, for the Sale and Delivery of the Series 2020A Bonds.** The Board of Liquidation is hereby requested to cause the Series 2020A Bonds to be sold, executed and delivered to the Purchaser upon receipt of the purchase price thereof.

SECTION 8.02. **Direction to Deliver Documents to the Board of Liquidation.** The Executive Director of the Board is hereby directed to deliver to the Board of Liquidation, as soon as such documents are available, the documents specified in Section 4.03 of the General Resolution with respect to the Series 2020A Bonds.

SECTION 8.03. **Request for Approval.** A certified copy of this resolution shall be furnished to the City Council of the City. The Board hereby requests the Council of the City and

the Board of Liquidation to approve this Fourth Supplemental Resolution and any other resolutions of the Board providing for the issuance of the Series 2020A Bonds, if required by law.

SECTION 8.04. Effective Date. This Fourth Supplemental Resolution shall become effective immediately.

This resolution having been submitted to a vote, the vote thereon was as follows:

<u>Member</u>	<u>Yea</u>	<u>Nay</u>	<u>Absent</u>	<u>Abstaining</u>
Jay H. Banks	_____	_____	_____	_____
Robin Barnes	_____	_____	_____	_____
Tamika Duplessis,	Ph. D	_____	_____	_____
Alejandra	Guzman	_____	_____	_____
Janet Howard	_____	_____	_____	_____
Ralph Johnson	_____	_____	_____	_____
Joseph	Peychaud	_____	_____	_____
Lynes R. "Poco"	Sloss	_____	_____	_____
Maurice G.	Sholas	_____	_____	_____
Mayor LaToya Cantrell	_____	_____	_____	_____

And the resolution was declared adopted on this 18th day of March, 2020.

EXHIBIT A

TO FOURTH SUPPLEMENTAL RESOLUTION

FORM OF BOND¹

No. R-_____

Principal Amount: \$ _____

**UNITED STATES OF AMERICA
STATE OF LOUISIANA PARISH
OF ORLEANS**

**CITY OF NEW ORLEANS, LOUISIANA SEWERAGE
SERVICE REVENUE BOND, SERIES 2020A**

Maturity Date

Interest Rate

Bond Date

June 1, ____

_____%

_____, 20____

The CITY OF NEW ORLEANS, LOUISIANA (the "City"), for value received, promises to pay, but only from the sources and as hereinafter provided, to

or registered assigns, on the Maturity Date set forth above, the Principal Amount set forth above, together with interest thereon from the Bond Date set forth above or the most recent interest payment date to which interest has been paid or duly provided for, payable on June 1 and December 1 of each year, commencing June 1, 2020 (each an "Interest Payment Date"), at the Interest Rate per annum set forth above until said Principal Amount is paid, unless this Bond shall have been previously called for redemption and payment shall have been duly made or provided for. The principal of this Bond, upon maturity or redemption, is payable at the designated corporate trust office of _____, _____, _____, or successor thereto (the "Paying Agent") upon presentation and surrender hereof, and interest on this Bond will be payable by the Paying Agent by check mailed by the Paying Agent to the registered owner (determined as of the close of business on the 15th calendar day of the month next preceding said Interest Payment Date (the "Record Date"), whether or not such day is a business Day (as defined in the Resolution) at the address as shown on the registration books of the Paying Agent. Interest on this Bond shall be calculated on the basis of a 360-day year consisting of twelve 30-day months.

This Bond is one of an authorized issue aggregating in principal the sum of _____ Dollars (\$_____) (the "Bonds"), all of like tenor and effect except as to number, denomination, interest rate and maturity, said Bonds having been issued in the name of the City, acting by and through the Sewerage and Water Board of New Orleans (the "Board"), for the purpose of paying Costs of Capital Improvements (as defined in the General Bond Resolution),

¹ NOTE: Form of Bond may be revised prior to delivery if purchaser desires to receive a single bond maturing in installments in lieu of serial bonds.

[funding a deposit to a debt service reserve fund], and paying costs incurred in connection therewith. The Bonds have been issued pursuant to a General Sewerage Service Revenue Bond Resolution adopted by the Board on May 21, 2014 and a Fourth Supplemental Sewerage Service Bond Resolution adopted by the Board on March 18, 2020, and by a resolution adopted by the Board of Liquidation, City Debt (the "Board of Liquidation") on March 19, 2020 (collectively, the "Resolution"), under the authority conferred by Section 4121 of Title 33 of the Louisiana Revised Statutes of 1950, as amended (the "Act"), and other constitutional and statutory authority. This Bond and the issue of which it forms a part are payable as to both principal and interest solely from the Net Revenues and other funds of the Board pledged for that purpose by the Resolution. Subject to the foregoing, this Bond and the issue of which it forms a part are issued on a parity with respect to the pledge of the Net Revenues with the Issuer's outstanding (i) Sewerage Service Revenue Bonds, Series 2011; (ii) Sewerage Service Revenue and Refunding Bonds, Series 2014, (iii) Sewerage Service Revenue Bonds, Series 2015, and (iv) Sewerage Service Revenue Bond, Series 2019 (collectively, the "Outstanding Parity Bonds").

The Bonds, equally with the Outstanding Parity Bonds and such additional bonds as may hereafter be issued under the Resolution on a parity therewith are, and are to be, equally and ratably secured by the pledge of the revenues derived from sewerage service charges of the City, for purposes relating to the sewerage system of the City, as provided in the Act and the Resolution, to which reference is hereby made for a more complete description of the rights of the owners of the Bonds and of the Board with respect to the sewerage system of the City, and the revenues thereof, and the terms and conditions upon which the Bonds and such additional parity bonds are, and are to be, issued, to all of the provisions of which Resolution each Bond owner, by acceptance hereof, assents. This Bond and the issue of which it forms a part do not constitute a debt of the City, and neither the credit nor the taxing power of the City is pledged to the payment thereof, or any part thereof, or to the payment of any interest thereon.

Pursuant to the Act, the Board of Liquidation, as now organized and created and with the powers, duties and functions prescribed by existing laws, shall be continued while any bonds authorized by the aforesaid provisions of law are outstanding and unpaid; and all sewer revenues which may be collected for the payment of said Bonds shall, be paid over to said Board of Liquidation, and shall by it be applied in payment of the principal of and interest on said Bonds; and said Board of Liquidation shall, with respect to all Bonds authorized, be entitled to exercise all the rights and enforce the performance of all the obligations, the same as it is authorized to do under existing laws with respect to any of the registered outstanding Bonds of the Board. Each Bond of this issue constitutes a contract between the City, the Board, the Board of Liquidation, and the Registered Owner of such Bond.

[Those Bonds maturing June 1, 20__ and thereafter shall be subject to redemption at the option of the Board of Liquidation in full or in part at any time on after June 1, 20__, at a redemption price equal to 100% of the principal amount of the Series 2020A Bonds to be redeemed, together with accrued interest to the date fixed for redemption. The maturities of the Bonds to be redeemed shall be selected by the Board of Liquidation in its discretion.

In the event of redemption of fewer than all the outstanding Bonds of like maturity, such Bonds shall be redeemed by lot or in such other manner as shall be deemed fair and equitable by the Paying Agent for random selection.

Optional redemption of the Series 2020A Bonds shall be applied ratably, as nearly as possible, against each of the mandatory sinking fund requirements set forth below.

The Bonds due on June 1, 20__, shall be subject to mandatory redemption prior to maturity through application of sinking fund payments on June 1 in each of the years and in the respective principal amounts set forth below, in each case at a redemption price equal to 100 of their principal amount, plus accrued interest to the date of redemption.

<u>Year</u> <u>(June 1)</u>	<u>Amount</u>
20__	\$ _____
20__	_____
20__	_____
20__	_____
20__*	_____

*Final maturity

In the event a Bond is of a denomination larger than \$100,000, a portion of such Bond (\$5,000 or any multiple thereof) may be redeemed. Official notice of such call of any of the Bonds for redemption will be given by first class mail, postage prepaid, by notice deposited in the United States mails, or by accepted means of electronic communication, not less than thirty (30) days prior to the redemption date addressed to the registered owner of each Bond to be redeemed at his address as shown on the registration books of the Paying Agent.]

There shall be kept at the designated corporate trust office of the Paying Agent a register (the "Bond Register") in which registration of the Bonds shall be made as provided herein. This Bond is transferable only upon the records kept for that purpose at the principal corporate trust office of the Paying Agent by the person in whose name this Bond is registered (the "Registered Owner") or by his or her attorney duly authorized in writing, upon surrender hereof together with a written instrument of transfer satisfactory to the Paying Agent duly executed by the Registered Owner or such duly authorized attorney, and thereupon the Paying Agent shall issue in the name of the transferee a new fully registered Bond or Bonds of the same aggregate principal amount and designation, maturity and interest rate as the surrendered Bond, and upon the payment of the costs of any transfer taxes or other governmental charges relating thereto. The Board of Liquidation and the Paying Agent may treat and consider the person in whose name this Bond is registered as the absolute owner hereof for the purpose of receiving payment of or on account of the principal hereof and interest and premium, if any, hereon, and for all other purposes whatsoever. Neither the Board of Liquidation nor the Paying Agent shall be required to issue, register the transfer of, or exchange (i) any Bond during a period beginning at the opening of business on the 15th day of the month next preceding any interest payment date and ending at the close of business on the interest payment date, or (ii) any Bond called for redemption prior to maturity during the period of fifteen (15) days after the mailing of notice of redemption as provided herein, but only with respect to those Bonds which are the subject of such redemption.

This Bond and the series of which it forms a part are issuable in the form of fully registered bonds of the denomination of \$100,000 each or any integral multiple of \$5,000 in excess thereof. Subject to the conditions and upon the payment of the costs of any transfer taxes or other governmental charges relating to the transfer of this Bond upon surrender hereof at the principal corporate trust office of the Paying Agent with a written instrument of transfer satisfactory to the Paying Agent duly executed by the Registered Owner or by his attorney duly authorized in writing, this Board may at the option of the Registered Owner hereof be exchanged for an equal aggregate principal amount of fully registered bonds of the same designation, maturity and interest rate and of any authorized denomination.

For a more complete statement of the source of moneys from which and conditions under which this Bond is payable, a statement of the conditions under which additional Bonds may hereafter be issued on a parity with the Bonds, and the general covenants and provisions pursuant to which this Bond is issued, and the conditions under which the pledges and covenants of the City, the Board and the Board of Liquidation may be discharged and this Bond no longer be deemed outstanding, reference is hereby made to the Resolution. This Bond and the issue of which it forms a part do not constitute a debt of the City, but are payable as to principal and interest, solely out of the Net Revenues pledged for that purpose.

This Bond shall not be valid or become obligatory for any purpose or be entitled to any security or benefit under the Resolution (herein defined) until the certificate of registration hereon shall have been signed by the Paying Agent.

It is hereby certified, recited and declared that all acts, conditions and things required by the Constitution and laws of the State of Louisiana to exist, to have happened and to have been performed precedent to and in the issuance of this Bond do exist, have happened and have been performed in regular and due time form and manner as prescribed by law, and the amount of this Bond and the issue of which it forms a part, together with all other obligations or indebtedness of the City and the Board, does not exceed any constitutional, statutory or other limitation of indebtedness.

IN WITNESS WHEREOF, the City of New Orleans, Louisiana has caused this Bond to be executed in its name by the facsimile signatures of its Mayor, the President *pro tempore* of the Sewerage and Water Board of New Orleans, and the President and Secretary of the Board of Liquidation, City Debt, and a facsimile of its corporate seal to be imprinted hereon.

CITY OF NEW ORLEANS, LOUISIANA

By: _____
President,
Board of Liquidation, City Debt

By: _____
Mayor,
City of New Orleans, Louisiana

By: _____
Secretary,
Board of Liquidation, City Debt

By: _____
President, *pro tempore*,
Sewerage and Water Board of New Orleans

[SEAL]

* * * * *

PAYING AGENT'S CERTIFICATE OF REGISTRATION

This Bond is one of the Bonds referred to in the within-mentioned Resolution.

_____,
as Paying Agent

Date of Registration: _____, 2020

By: _____
Authorized Officer

* * * * *

ASSIGNMENT

FOR VALUE RECEIVED, the undersigned Assignor hereby sells, assigns and transfers the within bond and all rights thereunder unto the following Assignee:

Name: _____

Address: _____

_____,
who by its execution below hereby certifies to the Paying Agent that (a) it is (i) an affiliate of the original owner of this Bond, or (ii) a bank, or entity directly or indirectly controlled by a bank, or under common control with a bank, other than a broker dealer or municipal securities dealer, which certifies that it is a "qualified institutional buyer" as defined in Rule 144A of the Securities Act of 1933, as amended, and (b) it consents to the terms of the Purchaser Letter executed by the original owner of this Bond as referenced in the Resolution.

_____, Assignee _____, Assignor

By: _____

By: _____

Its: _____

Its: _____

Date: _____

* * * * *

EXHIBIT B
TO FOURTH SUPPLEMENTAL RESOLUTION

FORM OF CERTIFICATE OF DETERMINATION

NOT TO EXCEED [\$10,250,000]

CITY OF NEW ORLEANS, LOUISIANA
SEWERAGE SERVICE REVENUE BONDS, SERIES 2020A

I, the undersigned Executive Director of the Sewerage and Water Board of New Orleans (the "Board"), pursuant to the General Sewerage Service Bond Resolution adopted by the Board on May 21, 2014 and the Fourth Supplemental Sewerage Service Revenue Bond Resolution adopted by the Board on March 19, 2020 (collectively, the "Resolution"), do hereby certify and determine, on behalf of the Board, with respect to the sale of the above captioned bonds (the "Bonds") to _____, as representative of the purchaser (the "Purchaser"), as follows:

1. ***Defined Terms.*** Terms not otherwise defined in this Certificate of Determination shall have the same meanings as set forth in the Resolution unless the context otherwise requires.

2. ***Principal Amount.*** The principal amount of the Bonds is _____.

3. ***Maturity Schedule and Interest Rates*.*** The Bonds shall mature on June 1 of each year in the principal amounts and shall bear interest at the rates (not to exceed 6.0%) as follows:

<u>Year</u> <u>(June 1)</u>	<u>Principal</u> <u>Amount*</u>	<u>Interest</u> <u>Rate</u>
2022	\$. %
2023		. %
2024		. %
2025		. %

*Such principal amounts are preliminary and are subject to change depending on market conditions existing on the date of sale. However, such amounts will not change by more than is necessary to fund the deposits referred to in Paragraph 6 and in particular, fund a deposit to the Construction Fund (net of Capitalized Interest) in an amount not to exceed \$100,000,000, subject to a 10% positive or negative variation, or as otherwise provided by the Board of Liquidation.

Term Bonds Option: At pricing, the Board of Liquidation may designate the principal amounts of the Bonds maturing on and after June 1, 20__ as Term Bonds, and any such Term Bonds will have a stated maturity amount equal to the sum of the annual principal amounts designated as a part of such term maturity. Only one term maturity may be subject to mandatory sinking fund redemption in any year. Upon such designation, the Bonds of such term maturity shall be subject to mandatory sinking fund redemption in part by lot on June 1, such that the principal amount subject to mandatory sinking fund redemption matches the principal amounts set forth in the table above, adjusted as permitted by this Certificate, and equals the principal amount of such Term Bond. Such sinking fund redemptions shall be in the principal amounts, adjusted as permitted by this Certificate, which would otherwise have matured sequentially in such designated years, at the price of par plus accrued interest to the redemption date, without premium.

Furthermore, if the Board of Liquidation, after consultation with the Sewerage and Water Board,

determines in its sole discretion that the funds necessary to accomplish the purposes for issuance, as herein described, are either more or less than the proceeds of the sale of all of the Bonds, the Board of Liquidation and the Sewerage and Water Board reserve the right either to increase or decrease the principal amount of any maturity of the Bonds (to be rounded to the nearest \$5,000), provided that any such increase shall not, in the aggregate, cause the total amount of Bonds to exceed the maximum principal amount of \$100,000,000 authorized by the Sewerage and Water Board.

5. ***Optional Redemption.*** [Those Bonds maturing June 1, 20__ and thereafter shall be subject to redemption at the option of the Board of Liquidation in full or in part at any time on or after June 1, 20__, at a redemption price equal to 100% of the principal amount of the Series 2020A Bonds to be redeemed, together with accrued interest to the date fixed for redemption. The maturities of the Bonds to be redeemed shall be selected by the Board of Liquidation in its discretion.]

6. ***Notice of Redemption.*** In the event a Series 2020A Bond to be redeemed is of a denomination larger than \$100,000, a portion of such Series 2020A Bond (or any integral multiple of \$5,000 in excess thereof) may be redeemed. Any Series 2020A Bond which is to be redeemed only in part may be surrendered at the principal corporate trust office of the Paying Agent and there shall be delivered to the Owner of such Series 2020A Bond a new Series 2020A Bond or Series 2020A Bonds of the same maturity and of any authorized denomination or denominations as requested by such Owner in aggregate principal amount equal to and in exchange for the unredeemed portion of the principal of the Series 2020A Bond so surrendered. All notices of redemption shall state (i) the redemption date; (ii) the redemption price; (iii) if fewer than all the Series 2020A Bonds are to be redeemed, the identifying number (and in the case of partial redemption, the respective principal amounts) and CUSIP number of the Series 2020A Bonds to be redeemed; (iv) that on the redemption date the redemption price will become due and payable on each such Series 2020A Bond and interest thereon will cease to accrue thereon from and after said date; and (v) the place where such Series 2020A Bonds are to be surrendered for payment. Official notice of such call of any of the Series 2020A Bonds for redemption shall be given by means of first-class mail, postage prepaid, by notice deposited in the United States mails, or by accepted means of electronic communication, not less than thirty (30) days prior to the redemption date addressed to the registered owner of each Series 2020A Bond to be redeemed at his address as shown on the registration books maintained by the Paying Agent.

In the case of an optional redemption, the notice may state (i) that it is conditioned upon the deposit of moneys, in an amount equal to the amount necessary to effect the redemption, with the Paying Agent no later than the redemption date, or (ii) that the Board of Liquidation retains the right to rescind such notice at any time prior to the scheduled redemption date if the Board of Liquidation delivers a certificate of an Authorized Officer to the Paying Agent instructing the Paying Agent to rescind the redemption notice (in either case, a "Conditional Redemption"), and such notice and optional redemption shall be of no effect if such moneys are not so deposited or if the notice is rescinded as described herein. The Paying Agent shall give prompt notice of such rescission to the affected Bondowners. Any Series 2020A Bonds subject to Conditional Redemption where redemption has been rescinded shall remain Outstanding, and the rescission shall not constitute an Event of Default. Further, in the case of a Conditional Redemption, the failure of the Board of Liquidation to make funds available in part or in whole on or before the redemption date shall not constitute an Event of Default.

Any notice mailed or provided herein shall conclusively be presumed to have been given whether or not actually received by any Bondholder. Failure to give such notice or any defect therein shall not affect the validity of the redemption proceedings.

7. ***Use of Proceeds.*** The proceeds of the Bonds in the amount of \$_____, plus additional monies of the Board in the amount of \$_____, shall be disbursed as follows:

- (a) \$_____ shall be deposited in the Series 2020A Account of the Construction Fund;
of such amount, \$_____ shall be used to pay Cost of Capital Improvements;
- (b) \$_____ shall be deposited to the Common Debt Service Reserve Fund; and
- (c) \$_____ shall be used to pay Costs of Issuance.

Preliminary; subject to change.

IN WITNESS WHEREOF, witness our signatures on this _____ day of _____, 2020.

**SEWERAGE AND WATER BOARD OF
NEW ORLEANS**

By: _____
Title: Executive Director

STATE OF LOUISIANA
PARISH OF ORLEANS

I, the undersigned Executive Director of the Sewerage and Water Board of New Orleans (the "Sewerage and Water Board"), do hereby certify that the foregoing pages constitute a true and correct copy of the Fourth Supplemental Sewerage Service Revenue Bond Resolution adopted by the Sewerage and Water Board on March 18, 2020, authorizing the issuance of Sewerage Service Revenue Bonds, Series 2020A, of the City of New Orleans, Louisiana, in the maximum principal amount of [Ten Million Two Hundred Fifty Thousand Dollars (\$10,250,000)] in accordance with the terms of the General Sewerage Service Revenue Bond Resolution; prescribing the form and certain terms and conditions of said Series 2020A Bonds; and providing for other matters in connection therewith.

IN FAITH WHEREOF, witness my official signature on this, the 18th day of March, 2020.

Executive Director of the Sewerage
and Water Board of New Orleans

SEWERAGE & WATER BOARD CASHFLOW
MODELING ESTIMATES
AS OF APRIL 14, 2020

Scenario Assumptions

BASELINE REVENUE SCENARIO

- We assume that the trend of revenues received in the first quarter of 2020 continues for the remaining months of the year.

“OPTIMISTIC” SCENARIO

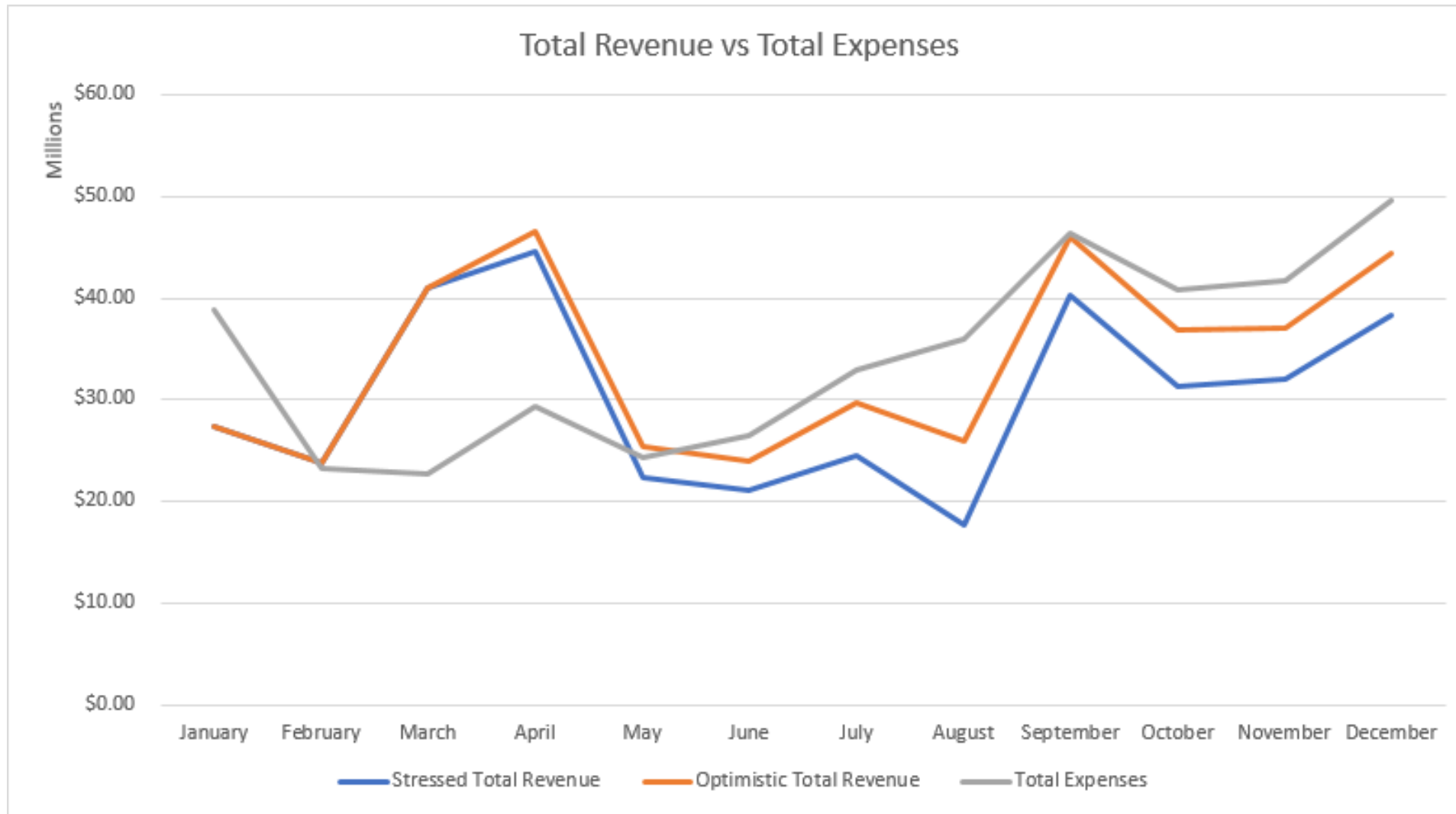
- For residential customers, we assume that in May delinquencies increase to 45% from a 10% run rate. We assume that there will be a recovery starting in mid-July that will return to a 10% rate by end of summer. Additionally, on average, we assume that residential usage will increase 5% since many people are working from home.
- For all commercial customers we assume that revenues will decrease by 60% on average by the end of May for both large and small businesses.
 - For large commercial customers, we assume that there will be a full recovery beginning in June and returning to 100% by end of August.
 - For small commercial customers, we assume that there will be a partial recovery beginning in June and returning to 90% of end of August.

FULL “STRESS” SCENARIO

- For residential customers, we assume that in May delinquencies increase to 45% from a 10% run rate with no increased revenues from additional usage.
- For all commercial customers, we assume that revenues will decrease by 60% on average by end of May for both large and small businesses.
 - For large commercial customers, we assume that there will be a full recovery beginning in June and returning to 100% by end of September.
 - For small commercial customers, we assume that there will be a partial recovery beginning in June and returning to 80% of end of August.

For all scenarios, we assume the same level of operating and capital expenses. Non-essential expenses will be adjusted as needed to meet bond covenants.

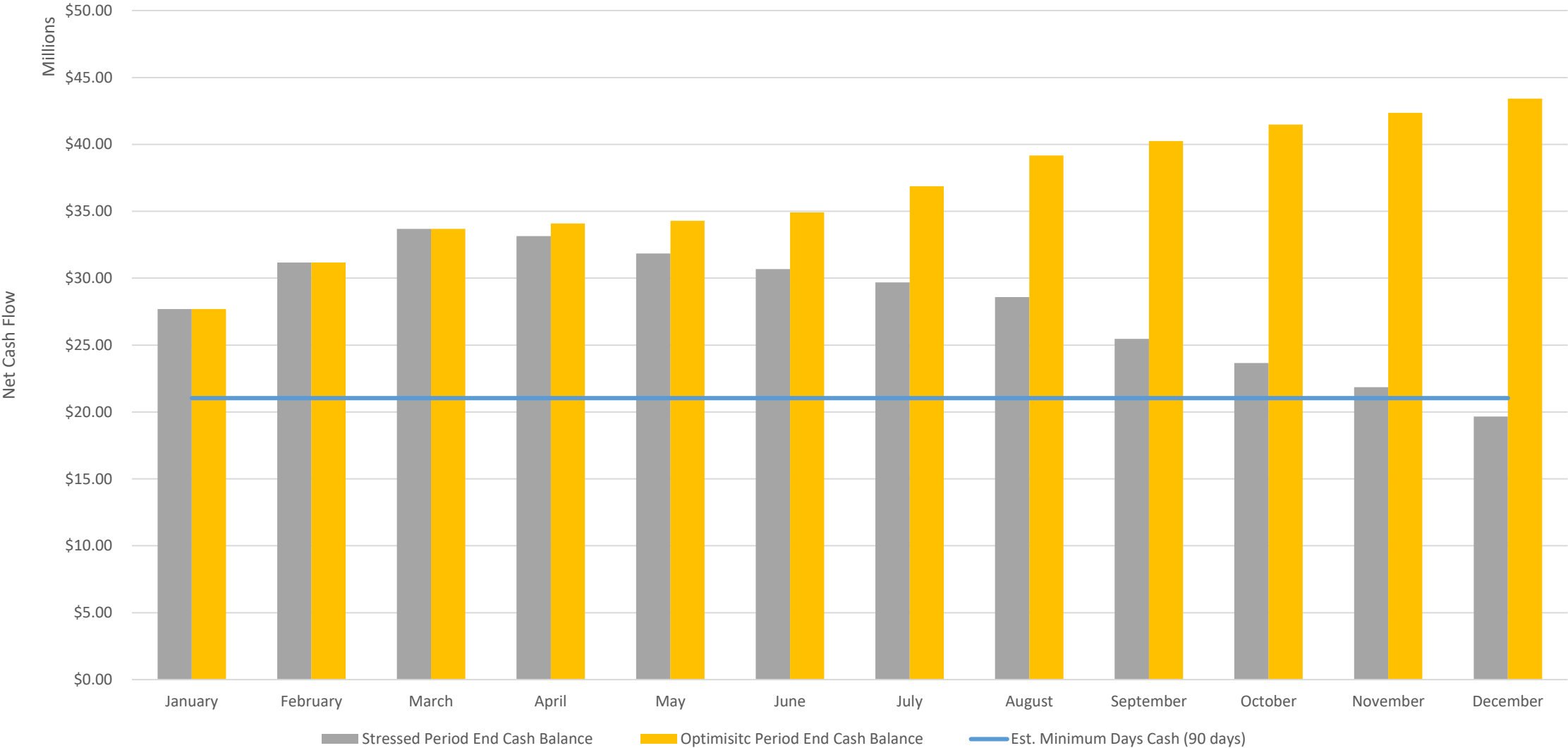
In accordance with the bond documents, the sewer system and the water system must maintain a minimum 90-day cash reserve policy. (The drainage system does not have a minimum cash balance policy).



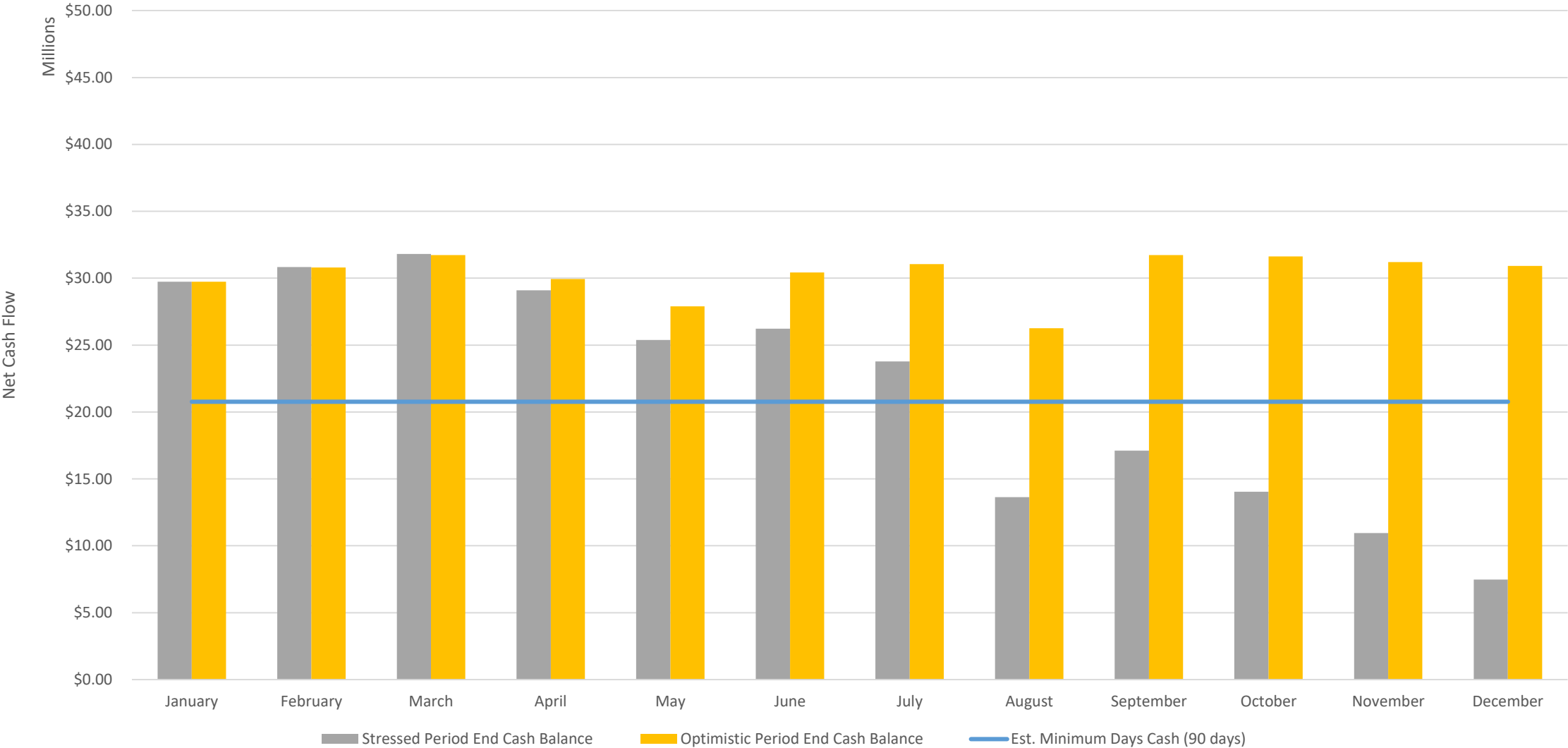
Assumptions:

- Residential delinquencies increase to 45% through May
- Commercial use decreased by 60% through May
- Operating expenses flat through June

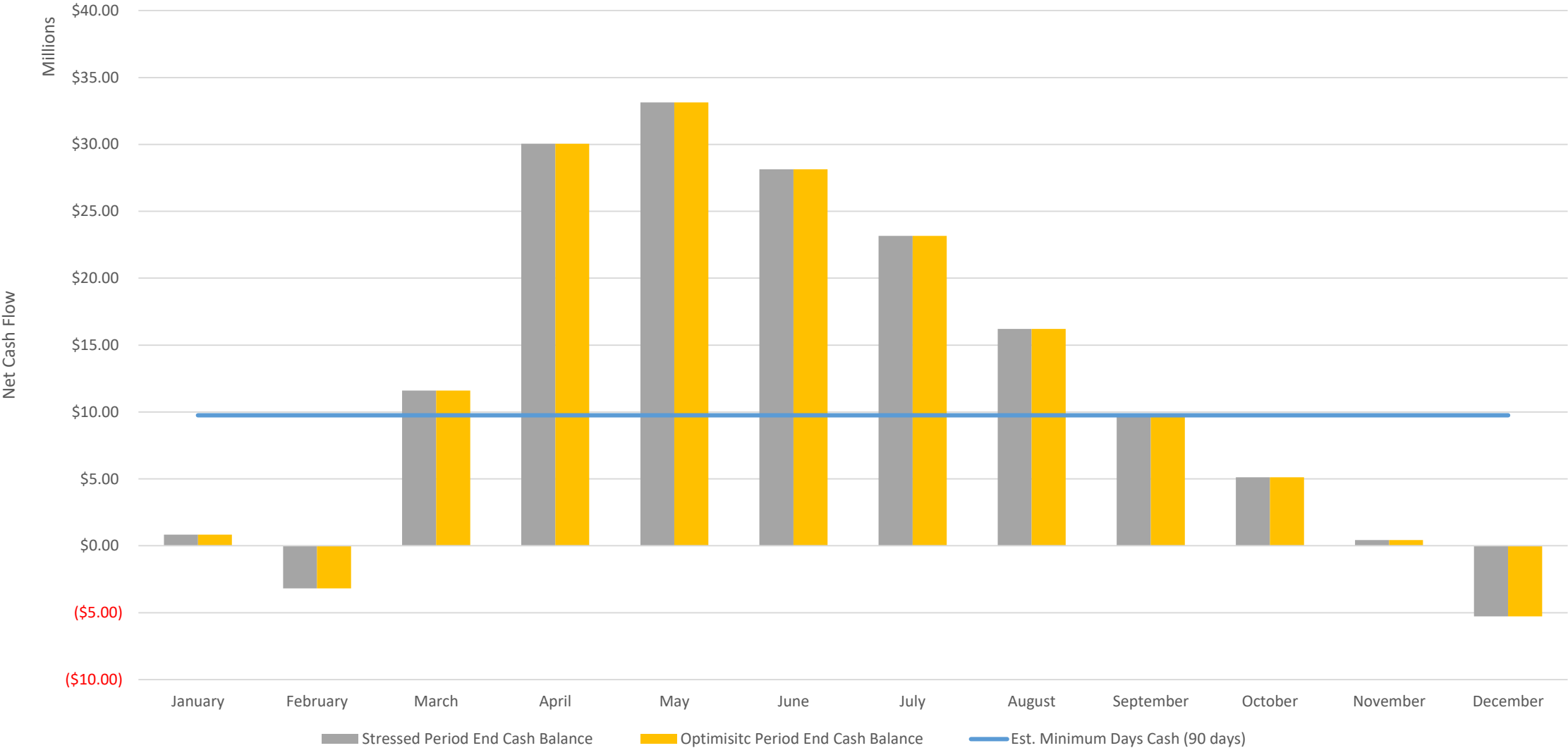
Water Cash Flow Projections



Sewerage Cash Flow Projections



Drainage Cash Flow Projections



Cash Trending

	2018	2019	2020		
	Actual	Unaudited	Baseline*	Stressed	Optimistic
Operating Revenues:					
Billing (Customer)	\$175,466,377.00	\$230,576,644.00	\$267,571,132.08	\$204,746,507.40	\$251,938,583.44
Billing (Other)	\$653,856.00	\$5,091,410.00	\$467,414.04	\$113,148.28	\$317,105.36
Non-Operating Revenue:					
Millages	\$58,405,872.00	\$57,545,947.00	\$65,000,000.00	\$51,192,317.18	\$51,192,317.18
Fair Share	N/A	\$35,839,140.00	\$20,000,000.00	\$3,750,000.00	\$5,250,000.00
Other	\$78,814.00	\$0.00	\$0.00	\$0.00	\$0.00
Total Revenues	\$234,604,919.00	\$329,053,141.00	\$353,038,546.12	\$259,801,972.86	\$308,698,005.98
				-26%	-12%

*Baseline projections based off 1st Quarter 2020 run-rate numbers

Note: Revenue numbers exclude collections related to payments for the Department of Sanitation

**GENERAL SUPERINTENDENT RECOMMENDATIONS
FOR THE April 15, 2020
FINANCE AND ADMINISTRATION COMMITTEE MEETING**

A listing of the bids, change orders, amendments and final acceptances received during the month of March is included in the following report. A brief summary is attached for your review.

BIDS/RENEWALS (0)

CHANGE ORDERS (2)

Page 3 R-043-2020 Ratification of Change Order No. 8 for Contract 1368 – Hazard Mitigation Grant Program – Oak Street Pumping Station

Page 7 R-044-2020 Ratification of Change Order No. 2 for Contract 2130 – Water Main Point Repair, Water Service Connection, Water Valve and Fire Hydrant Replacement at Various Sites Throughout Orleans Parish

CONTRACT AMENDMENTS (0)

FINAL ACCEPTANCES (0)

I, Robert Turner, P.E., General Superintendent,
Sewerage and Water Board of New Orleans, do hereby
certify that I have reviewed and approved the
General Superintendent's Recommendations
for the April 15, 2020
Finance and Administration Committee Meeting.

Robert Turner, P.E., GENERAL
SUPERINTENDENT
SEWERAGE AND WATER BOARD OF NEW ORLEANS

GENERAL SUPERINTENDENT'S RECOMMENDATIONS

CHANGE ORDERS

RATIFICATION OF CHANGE ORDER NO. 8 FOR CONTRACT 1368 – HAZARD MITIGATION GRANT PROGRAM - OAK STREET PUMPING STATION

WHEREAS, the Sewerage and Water Board entered into Contract 1368 with MR Pittman Group in the amount of \$23,092,500.00 for FEMA funded repairs to the Oak Street Pumping Station; and,

WHEREAS, the Board by Resolution R-021-2018 approved on February 21, 2018 Change Order No. 1 increasing the contract value by \$1,303,043.27; and,

WHEREAS, the Board by Resolution R-046-2018 approved on April 18, 2018 Contract Change Order No. 2 increasing the contract value by \$256,436.17; and,

WHEREAS, the Board by Resolution R-114-2018 approved on August 15, 2018 Contract Change Order No. 3 increasing the contract value by \$2,032,389.01; and,

WHEREAS, the Board by Resolution R-010-2019 approved on January 16, 2019 Contract Change Order No. 4 increasing the contract value by \$831,352.85; and,

WHEREAS, the Board by Resolution R-100-2019 approved on May 15, 2019 Contract Change Order No. 5 increasing the contract value by \$299,261.24; and,

WHEREAS, the Board by Resolution R-117-2019 approved on August 21, 2019 Contract Change Order No. 6 increasing the contract value by \$1,228,610.03; and,

WHEREAS, the Board by Resolution R-117-2019 approved on December 18, 2019 Contract Change Order No. 7 increasing the contract value by \$174,766.42; and,

WHEREAS, this Change Order represents two (2) work items, Field Change Orders 48 and 49. These changes include repairing previously unknown leaking joints in the pumping station and delays due to the Mississippi River level; and,

WHEREAS, this Change Order, in the amount of \$176,060.02, brings the accumulated Contract change order total to \$6,301,919.01, or 27.29% of the original Contract value.

NOW THEREFORE BE IT RESOLVED, that approval of Change Order No. 8 for Contract 1368 is approved by the Sewerage and Water Board of New Orleans bringing the accumulated Contract Total to \$29,366,984.36.

I, Ghassan Korban, Executive Director,
Sewerage and Water Board of New Orleans,
do hereby certify that the above and foregoing
is a true and correct copy of a resolution adopted
at the Regular Meeting of said Board,
duly called and held, according to law, on
April 22, 2020.

Ghassan Korban,
EXECUTIVE DIRECTOR
SEWERAGE AND WATER BOARD OF NEW ORLEANS

Sewerage and Water Board of New Orleans
BOARD OF DIRECTORS CONTRACTOR FACT SHEET



ACTION REQUESTED

CONTRACT CHANGE ORDER/AMENDMENT/AWARD
CONTRACT 1368 – Change Order 8

Approval to modify contract # Contract 1368 - HMGP Oak Street Pump Station Upgrade and Rehabilitation Project, between the Sewerage and Water Board and M.R. Pittman Group, in the amount of \$176,060.02

CONTRACTOR/SUB/VENDOR INFORMATION

PRIME:	SUBS:	DBE PARTICIPATION GOAL: 11%	
		Target	Actual
M. R. Pittman Group, LLC	The Beta Group.	11.98%	12.87%
	Landrieu Concrete		
	C Watson Group, LLC.		
	JEI Solutions, Inc.		
	Blue Flash Sewer Service, Inc.		
	J. Brown Construction, LLC		
	Total		

DESCRIPTION AND PURPOSE

Original Contract Value:	\$23,092,500.00
Previous Changes Orders:	\$6,125,858.99
% Change of Contract:	26.53%
Value of Requested Change:	\$176,060.02
% Change of Contract:	0.76%
Has an NTP been issued	Yes
Total Revised Contract Value:	\$29,366,984.36

% Change of Contract to Date: 27.29%

Original Contract Completion Date: June 16, 2019

Current Contract Completion Date: 3/24/2020

Time Extension requested: 59 days

Proposed Contract Completion Date: 5/20/2020

Purpose and Scope of the Contract:

This contract consists of the upgrade to and rehabilitation of the existing Oak Street Pump Station located at the intersection of General Ogden Street and Oak Street. The work includes but is not limited to demolition of existing pumps, valves, piping, electrical, controls, HVAC, rooms, grating system, supports, concrete and other components within the station. Installation of new pumps, piping, valves, HVAC, electrical gear, controls, rooms, structural modifications, upgrading the hoist, buried valve and flow meter replacement, cleaning and inspection of existing piping along with other associated and detailed work.

Reason for Change

Design error/Omission <input type="checkbox"/>	Differing Site condition <input checked="" type="checkbox"/>	Regulatory Requirement <input checked="" type="checkbox"/>	Design Change <input type="checkbox"/>	Other _____ <input type="checkbox"/>
--	--	--	--	--------------------------------------

This proposal is for the costs associated with repairing a previously unknown leaking joint outside the pumping station walls and with the High River Delays to the Project from October 27, 2018 through August 16, 2019. This also includes unforeseen conditions found while installing Valve 28 Vault. There was a cypress stump and a thrust block that had to be removed.

Spending to date:

Cumulative Contract Value (as of 4/1/2020): \$29,218,358.99

Cumulative Contract Spending (as of 4/1/2020): \$27,256,121.70

Contractor's Past Performance:

PROCUREMENT INFORMATION

Contract Type:	Base Bid	Award Based On:	Lowest Competitive Bid
Commodity:	Public Works Construction	Contract Number:	1368
Contractor Market:	Public Bid with DBE Participation		

Compliance with procurement laws	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
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BUDGET INFORMATION

Funding:	CP 676	Department:	Mechanical Engineering
System:	S/W/D	Department Head:	Chris Bergeron
Job Number:	01368	Purchase Order #:	PG2019000045

ESTIMATED FUND SOURCE

User	Share%	Dollar Amount
Sewer System		
Water System		
Drainage System		
Grant	100%	\$176,060.02
Other		
TOTAL ESTIMATED RENEWAL DOLLAR AMOUNT		\$176,060.02

CHANGE ORDER NO. 2 FOR CONTRACT 2130 – Water Main Point Repair, Water Service Connection, Water Valve and Fire Hydrant Replacement at Various Sites throughout Orleans Parish

WHEREAS, the Sewerage and Water Board of New Orleans entered into Contract 2130 with Wallace C. Drennan Inc. on July 9, 2018 in the amount of \$3,887,040.00, (Resolution Number R-065-2018, May 16, 2018); and,

WHEREAS, the Contractor under contract was awarded a renewal in the amount of \$3,887,040.00, and a Change Order No. 1 (Resolution No. R-113-2019) in the amount of \$631,000.00 which brings the total contract value to \$8,405,080.00 and extends the Contract to July 9, 2020, and,

WHEREAS, this Change Order No. 2, that will ratify Field change Order No.2, is required due to the renewal Contract amount having been achieved in January of 2020, prior the Contract end date of July 9, 2020. Therefore, additional funds to pay for the remaining duration of this contract were provided by Field Change Order No. 2 and (attached) in the amount of \$1,665,598.71 to cover work performed and needed to be performed by the Contractor up until commencement of the Ending period on July 9, 2020; and,

WHEREAS, this Change Order No. 2 in the amount of \$1,665,598.71 which represents 19.8% of the Original Contract, the Renewal value, and Change Order No. 1, brings the total Contract value to \$10,070,678.71; and,

NOW THEREFORE BE IT RESOLVED, the approval of Change Order No. 2 for Contract 2130 is ratified by the Sewerage and water Board of New Orleans.

I, Ghassan Korban, Executive Director, Sewerage and Water Board of New Orleans, do hereby certify that the above and foregoing is a true and correct copy of a resolution adopted at the Regular Meeting of the said Board, duly called and held, according to law, on April 22, 2020.

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

Sewerage and Water Board of New Orleans
BOARD OF DIRECTORS CONTRACTOR FACT SHEET



ACTION REQUESTED

CONTRACT CHANGE ORDER #2

[Water Main Point Repair, Water Service Connection, Water Valve and Fire Hydrant Replacement at Various Sites throughout Orleans Parish]

Approval to modify contract #2130, between the Sewerage and Water Board and Wallace C. Drennan, Inc., in the amount of \$1,665,598.71.

CONTRACTOR/SUB/VENDOR INFORMATION

PRIME:	SUBS:	DBE PARTICIPATION GOAL: 36%	
		Target	Actual
Wallace C. Drennan Inc.	C&M Construction Group Inc.	25.98%	21.09%
	Choice Supply Solutions	5.15%	32.62%
	Prince Dump Truck Services	<u>5.16%</u>	<u>6.85%</u>
	Total	36.29%	60.55%

DESCRIPTION AND PURPOSE

Original Contract Value:	\$3,887,040.00
Only Renewal Amount:	\$3,887,040.00
Previous Changes Orders:	\$631,000.00
% Change of Contract:	8.12%
Value of Requested Change:	\$1,665,598.71
% Change of Contract:	19.70%
Has an NTP been issued	Yes
Total Revised Contract Value:	\$10,070,678.71
% Change of Contract to Date:	21.43%
Original Contract Completion Date:	July 16, 2018

Completion Date After Renewal: July 9, 2020
 Time Extension requested: 0 (ZERO)
Proposed Contract Completion Date: July 9, 2020

Purpose and Scope of the Contract:

The purpose of this contract is to repair water mains, water service connection, water valve, and fire hydrant replacement at various sites throughout Orleans Parish.

Reason for Change

Design error/Omission <input type="checkbox"/>	Differing Site condition <input type="checkbox"/>	Regulatory Requirement <input type="checkbox"/>	Design Change <input type="checkbox"/>	Other <input checked="" type="checkbox"/>
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This change order is required due to performing the following Emergency Projects during the renewal Contract period and work needed to be performed:

CO Number	Description	Amount
02	Emergency Repairs:	
	S Johnson and Calhoun (Work Order No. 201901848101) (30" water main repair w/ public safety issues: falling trees and sink holes)	\$146,549.13(Performed)
	Canal and N Carrollton (Work Order No. 201701477501) (24" water valve replacement and water main repair w/ Linestops)	\$241,590.83(Performed)
	Louisa and Higgins Blvd (Work Order No. 201801842004) (20" water valve replacement and water main repair w/ Linestops)	\$231,606.72(Performed)
	Morrison and Benson (Work Order No. 202000022301) (30" water main repair w/ 30"x12" Tee)	\$150,000.00
	Florida and Elysian Fields (Work Order No. 202000082302) (50" water main repair and valve replacement)	\$123,603.13
	Earhart and S Dupre	\$150,000.00

(Work Order No. 201901765601)
(30" water valve replacement and water main repair)

Canal and S Carrollton \$60,800.00

(Work Order No. 202000107401)
(2- 20" water valve replacements)

Spending to date:

Cumulative Contract Value (as of 1/1/2020): \$8,405,080.00

Cumulative Contract Spending (as of 1/1/2020): \$8,007,679.85

Contractor's Past Performance:

Not applicable for this contract at this time.

PROCUREMENT INFORMATION

Contract Type:	Fixed Unit Rate	Award Based On:	Lowest Competitive Bid
Commodity:	Construction Services	Contract Number:	2130
Contractor Market:	Open Market with DBE participation		
Compliance with procurement laws	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>		

BUDGET INFORMATION

Funding:	O&M 6620/4406	Department:	Networks
System:	Water	Department Head:	Fred Tharp, P.E.
Job Number:		Purchase Order #:	<u>6000030-PG2019</u>

ESTIMATED FUND SOURCE

User	Share%	Dollar Amount
Sewer System		
Water System	100%	\$1,665,598.71
Drainage System		
Grant		
Other		
TOTAL ESTIMATED RENEWAL DOLLAR AMOUNT		\$1,665,598.71

**CONTRACT EXTENSION FOR INFORMATION SYSTEMS FACILITIES
MANAGEMENT WITH AVENU INSIGHTS & ANALYTICS, LLC**

WHEREAS, Avenu Insights & Analytics, LLC (“Contractor”) provides management of all information systems technology and facilities (“IS”) to the Sewerage and Water Board of New Orleans (“Board”), as the successor in interest to Lockheed Martin IMS (“Lockheed”) under an original contract between the Board and Lockheed as amended and extended through March 31, 2020 (the “Current Contract”); and

WHEREAS, Major Services is the Disadvantaged Business Enterprise (“DBE”) vendor under the Current Contract at a thirty-five (35 %) percent DBE subcontractor participation; and

WHEREAS, the Board has solicited proposals for a new contractor to provide the types of services being performed by Contractor under the Current Contract; and

WHEREAS, in anticipation of that process, the Board by Resolution R-068-2019 authorized extending the Current Contract through December 31, 2019, to accommodate issuance of a Request for Proposals (“RFP”) with an estimated award date of October 2019 and new contract date of January 2020, at a cost of \$5,000,000.00 with an additional three-month extension through March 31, 2020 at a cost of \$1,500,000.00; and

WHEREAS, the RFP was issued on January 30, 2020, and responses were originally due on March 20, 2020 but the deadline has been extended to April 30, 2020, to be followed by evaluation of responses and negotiation of contract terms, Board approval, and completion of contract documentation; and

WHEREAS, the RFP selection process, approval by the Board of the recommended vendor, contract negotiation and execution, and any transition process from Contractor to the new vendor cannot be completed within the Current Contract extension period; and

WHEREAS, while the Board concludes the public process for proposals to enter into a new contract for the furnishing of information systems management services, Board has continuing and pressing need of the services being provided by Contractor pursuant to the Current Contract; and

WHEREAS, Contractor has been continuing to provide and perform such services, and is willing to continue to do so, all in accordance with the terms of the Current Contract, at an additional cost of One Million and No/100 (\$1,000,000.00) through May 31, 2020, and for up to three (3) additional months thereafter at an additional cost not to exceed One Million Five Hundred Thousand and No/100 (\$1,500,000.00) Dollars through and including August 31, 2020;

NOW THEREFORE BE IT RESOLVED that the President or President Pro Tem of the Board is authorized to execute an agreement by and between the Board and **AVENU INSIGHTS (“Contractor”)** extending the Current Contract through May 31, 2020, for an additional amount not to exceed One Million and No/100 (\$1,000,000.00) Dollars, through and including the 31st day of May, 2020, and, if determined to be in the best interests of the Board, with three possible extensions of one (1) month each, at an additional cost not to exceed One Million, Five Hundred Thousand and No/100 (\$1,500,000.00) Dollars, for a total extension amount from April 1, 2020 through and including August 31, 2020, of Two Million Five Hundred Thousand and No/100 (\$2,500,000.00) Dollars.

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 April 22, 2020.

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

Board Members,

I am writing to alert you to recurring leaks in the streets outside of our business at 3140 Eads Street and in the intersection of Abundance Street and Franklin Avenue.

For the past two years, the first area of concern, 3100 block of Eads St, has leaked and been repaired three times, including most recently yesterday, April 20, 2020. Yesterday, the leak was dug up and "repaired," only to have it appear to be leaking again at 5 PM, *on the same day*, when I left my warehouse. My concern regarding this leak (aside from the resulting damage to our property) is that a sink-hole will develop that will preclude our company from operating, as the location affects the entrance and exit of our delivery vans and trucks from our property.

Paralleling that concern, I'd like to address another leak on the corner of Abundance St and Franklin Ave. This leak has water clearly running out of a manhole. This leak has also been reported several times and repaired at least once. My concern with this leak is similar to the leak in front of our business. Because of limited access to the neighborhood where our business is located, a sink-hole or other blockage will severely impact our operations.

An interesting aside to this leak is that I first called to report it to 311, who, as I am sure you are aware, will curiously not accept reports on behalf of S&WB. They referred me directly to S&WB. In speaking with a representative there, I described the location as being the NE corner of the intersection of Franklin Ave and Abundance St. The representative asked me in which 'hundred-block' was the leak occurring. I told her that it was not in a 'hundred-block', as it was in an intersection, and that I had given her an exact location. Frankly, it is hard to miss. She said without a 'hundred-block' number, she could not report the leak. I would respectfully like to ask Director Korban to explain that reasoning to me. The fact that the S&WB will not accept a report of a leak without a 'hundred-block' seems absurd to me.

Regarding the leak on Eads St, while in the process of repairing the leak on April 20th, the workers flooded our yard (pictures attached). I asked two times if they would pump the water out using the pump they had on site. The first time, after ignoring me for several minutes the supervisor said he would pump the water off of our property. Later, when I came back out to check the progress, the supervisor told me he needed to get a different pump. Needless to say, the water was never pumped off of our property.

The next repair of the Eads St leak will mark the 4th repair of the same problem. Like many concerns under the supervision of the Sewerage and Water board, this is an inexcusable waste of taxpayers money.

In your efforts to improve these and other similar issues, I realize that you are dealing with antiquated equipment, a seemingly poor work culture, and a crumbling infrastructure. That is the definition of a Sisyphean task. I'd like to urge you to look at major, wholesale changes to the organization. From the outside, it seems that only drastic and major changes, from top to bottom, will have any affect as you try to move forward.

I will be available during this meeting for comment if you need to reach me. Thank you for your time and consideration.

Best,

David

David M. Kenney, VP, Partner
Uncorked
3140 Eads Street
New Orleans, LA 70122
504.828.5708 office
504.427.9364 mobile



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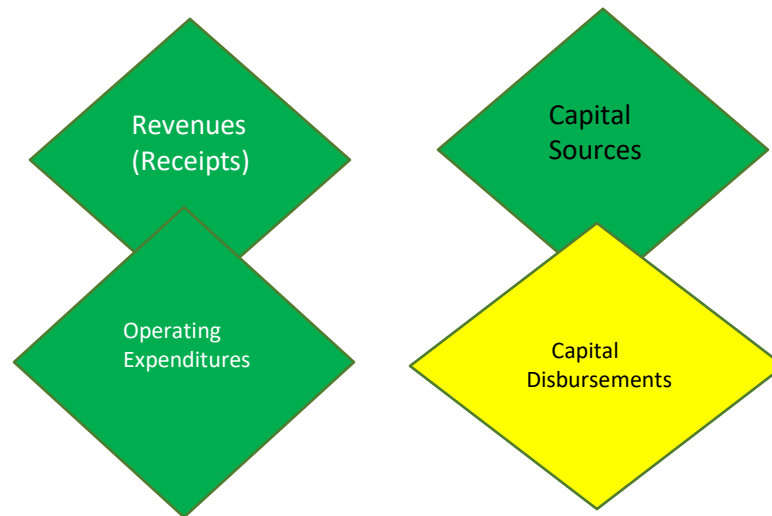
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EXECUTIVE SUMMARY

February 2020

As of the end of February 2020, with two months of the fiscal year completed but the periods not yet closed, we are on track with budgetary expectations. At this early point in time, water and sewer revenues are above the anticipated amount by 7% and operating expenditures are below budget by 45%. A summary analysis of the financial results and other performance goals is attached for your further review.

- On-Target
- Caution
- Under-Target



(in millions)

	Budget	YTD Budget	Actual	Variance Favorable/(Unfavorable)	Actual/YTD Budget %
Revenues (Operating)	\$ 269.0	\$ 44.8	\$ 47.8	\$ 3.0	107%
Ad Valorem/Other	\$ 73.5	\$ 12.2	\$ (1.9)	\$ (10.3)	0%
Expenditures	\$ 321.0	\$ 53.5	\$ 23.9	\$ 29.6	45%

YTD = Year to Date

	2019 (P)	2020 (P)	2019 (P)	2020 (P)	
Debt Service Coverage Ratios	2.83	2.24	3.13	1.83	N/A

A = Actual P = Preliminary

MONTHLY FINANCIAL REPORT

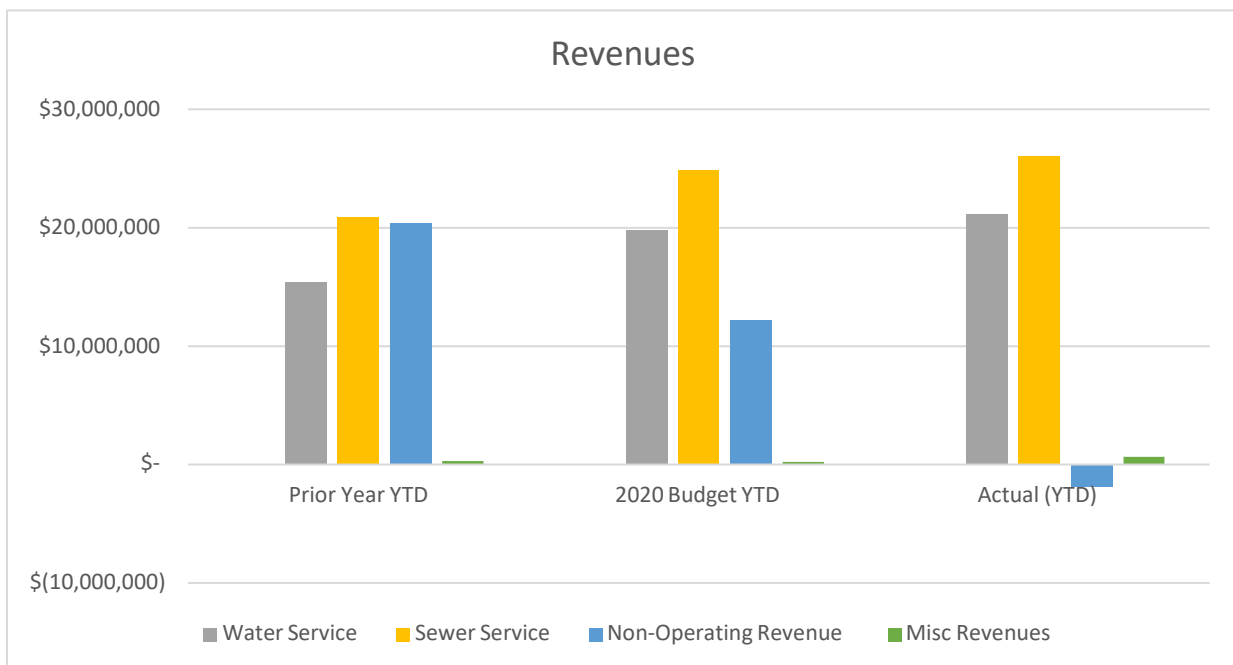
MONTHLY FINANCIAL REPORT (FEBRUARY)

OPERATING BUDGET REVENUES	Budget (MTD)	Actual (MTD)	2020 Budget YTD	Actual (YTD)	Prior Year YTD	Actuals as % of YTD Budget
Water Service	\$ 9,912,698.75	\$ 11,280,768.00	\$ 19,825,397.50	\$ 21,154,441.00	\$ 15,388,393.00	106.70%
Sewer Service	\$ 12,409,209.75	\$ 13,770,886.00	\$ 24,818,419.50	\$ 26,031,741.00	\$ 20,865,374.00	104.89%
Non-Operating and Maintenance Revenues	\$ 6,121,658.75	\$ 25,771.00	\$ 12,243,317.50	\$ 45,539.00	\$ 20,394,317.00	0.37%
Misc Revenues	\$ 100,402.67	\$ 353,876.00	\$ 200,805.33	\$ 641,707.00	\$ 286,933.00	319.57%
Total Revenues	\$ 28,543,969.92	\$ 25,431,301.00	\$ 57,087,939.83	\$ 47,873,428.00	\$ 56,935,017.00	83.86%
OPERATING EXPENSES						
Water Service	\$ 9,449,973.00	\$ 5,862,199.00	\$ 18,899,946.00	\$ 7,553,855.00	\$ 16,929,996.00	39.97%
Sewer Service	\$ 11,203,802.75	\$ 5,902,947.00	\$ 22,407,605.50	\$ 8,865,892.00	\$ 16,510,710.00	39.57%
Drainage Service	\$ 6,094,106.25	\$ 4,023,181.00	\$ 12,188,212.50	\$ 7,470,167.00	\$ 10,214,834.00	61.29%
Total Expenses	\$ 26,747,882.00	\$ 15,788,327.00	\$ 53,495,764.00	\$ 23,889,914.00	\$ 43,655,540.00	44.66%
Adjustment for Non-Cash Expenses	\$ (6,121,125.00)	\$ (5,331,143.00)	\$ (12,242,250.00)	\$ (9,975,930.00)	\$ (10,809,572.00)	
Debt Service Payments (Prin. and Interest)		\$ (1,699,195.00)	\$ (6,206,659.17)	\$ (5,379,973.73)		
Adjusted Total Expenses	\$ 20,626,757.00	\$ 8,757,989.00	\$ 35,046,854.83	\$ 8,534,010.27	\$ 32,845,968.00	
Net Operating Income	\$ 7,917,212.92	\$ 16,673,312.00	\$ 22,041,085.00	\$ 39,339,417.73	\$ 24,089,049.00	

Variance Analysis for Major Reported Items

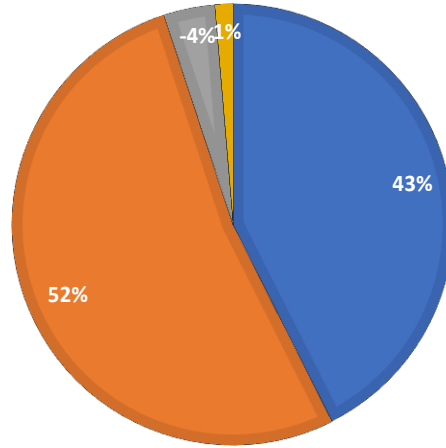
Revenues:

The year to date revenues are down compared to budget by \$11.1 million or approximately 19%. This is due primarily to the fact that the 2020 ad valorem taxes were not received by the end of February. However, water and sewer revenues are higher than the budgeted amount by approximately 7%; \$1.2 million or 5% for Sewer Revenues and \$1.3 million or 7% for Water Revenues. Given the recent events surrounding the COVID 19 health emergency, the revenue trends will be carefully watched over the coming months as decreases in commercial use is anticipated, partially offset by increases in residential use as every is quarantined within their homes.



2020 YTD REVENUE MIX

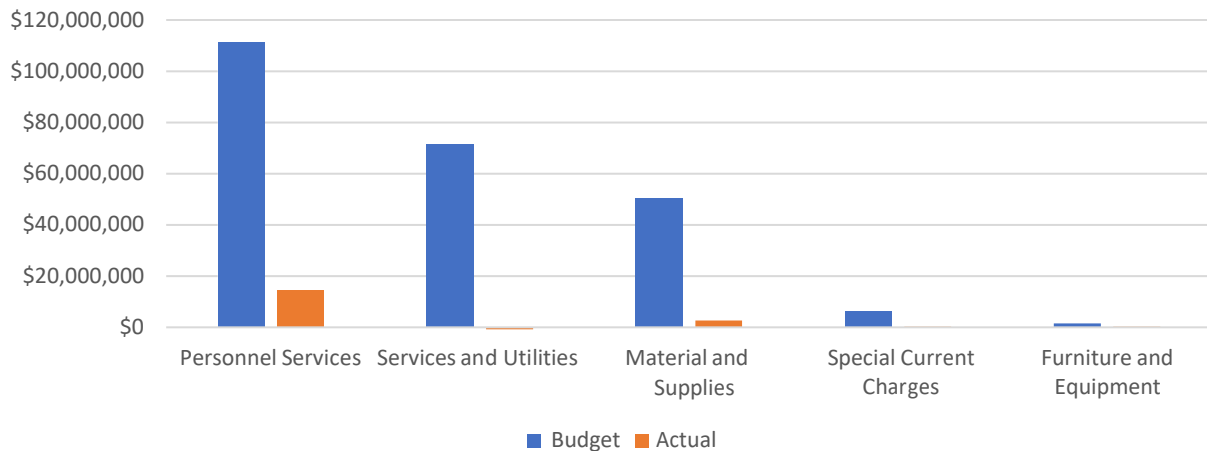
■ Water Service ■ Sewer Service ■ Non-Operating Revenue ■ Misc Revenues



Expenses:

Expenses through February are below the budgeted straight-line amount by 55%. At this early point in the fiscal year, effective trends may not exist.

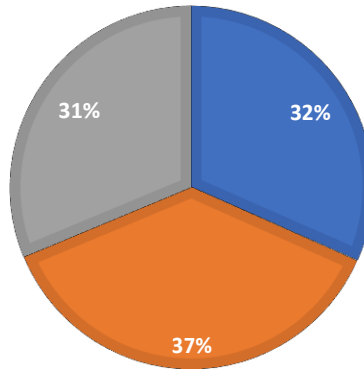
Operating Expenses by Category



MONTHLY FINANCIAL REPORT

2020 YTD EXPENSE MIX

■ Water Service ■ Sewer Service ■ Drainage Service



Capital

2020 CAPITAL DISBURSEMENTS (As of 2/29/20)

	Budgeted	Actual Expenditures	
		YTD	Remaining
Grant Funded Projects (FEMA/HMGP)	\$ 209,466,231.00	\$ -	\$ 209,466,231.00
Fair Share Projects	\$ 20,500,000.00	\$ -	\$ 20,500,000.00
Targeted Funded Projects	\$ 95,428,650.00	\$ 123,704.54	\$ 95,304,945.46
Total	\$ 325,394,881.00	\$ 123,704.54	\$ 325,271,176.46

Federal Grant/Funding Status

FEDERAL GRANT/FUNDING STATUS (As of 2/29/20)

	Authorized	Obligated	Expended	Reimbursed
Hurricane PA Projects	\$ 551,798,351.40	\$ 551,059,344.39	\$ 447,825,929.00	\$ 468,311,362.44
HMGP Projects	\$ 217,955,728.00	\$ 171,774,769.00	\$ 177,479,619.87	\$ 127,622,354.00
JIRR Projects	\$ 268,448,968.15	\$ 268,448,968.15	\$ 7,400,760.00	\$ 3,520,980.00
Totals	\$ 1,038,203,047.55	\$ 991,283,081.54	\$ 632,706,308.87	\$ 599,454,696.44

MONTHLY FINANCIAL REPORT

CASH FLOW REPORT**(February & March 2020)**

	February	March	2020 YTD	2019 Actual
Operating Revenues:				
Billing (Customers)	\$23,768,744	\$22,269,002	\$73,392,783	\$230,576,644
Billing (Other)	\$2,459	\$1,374	\$79,276	\$5,091,410
Non-Operating Revenue:				
Millages	\$0	\$18,696,766	\$18,696,766	\$57,545,947
Fair Share	\$0	\$0	\$0	\$35,839,140
Other	\$0	\$0	\$0	\$0
Expenses:				
Payroll	(\$6,459,752)	(\$6,304,608)	(\$20,137,408)	(\$69,559,266)
Other Operating Expenses	(\$7,814,250)	(\$10,110,286)	(\$38,486,261)	(\$175,660,791)
Revenue related to Capital Projects	N/A	N/A	N/A	\$56,897,499
Capital Projects Expenses	(\$5,062,798)	(\$2,324,771)	(\$14,465,227)	(\$121,317,871)
Total Debt Service Payments	(\$3,482,304)	(\$3,482,304)	(\$10,446,911)	(\$40,821,747)
Investment Income	N/A	N/A	N/A	\$2,187,446
Net Change in Cash	\$952,100	\$18,745,172	\$8,633,018	(\$19,221,589)

Note #1: 2019 Total Debt Service Payments include \$20,071,317.00 of principal payments not yet recorded

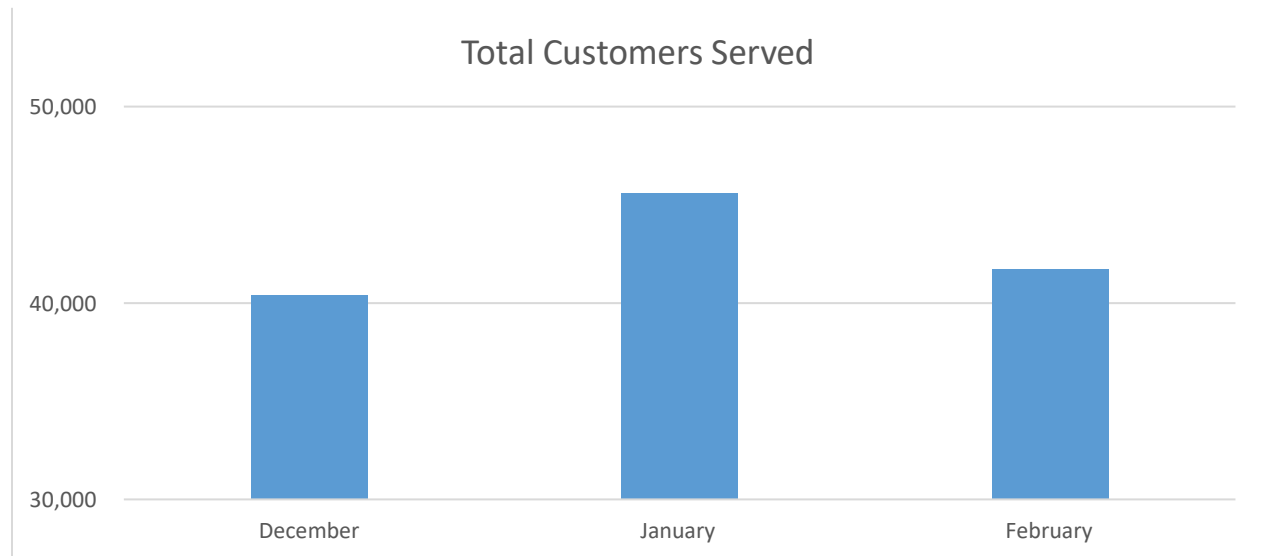
Note #2: 2019 is unaudited and final numbers may be adjusted

Customer Experience:

In February 2020, a total of 41,734 customers were served via the call center, walk-in centers, IVR or emails. This does not include actions and responses related to investigations. The following charts provide a summary of the benchmarks related to phone calls from customers to the call center, the emergency phone center and visits to our walk-in centers.

Call Center

Total # Calls	Total calls Answered	Total Dropped Calls	Average Call Wait	% Answered
23,062	21,605	1,457	1 min 08 secs	93%

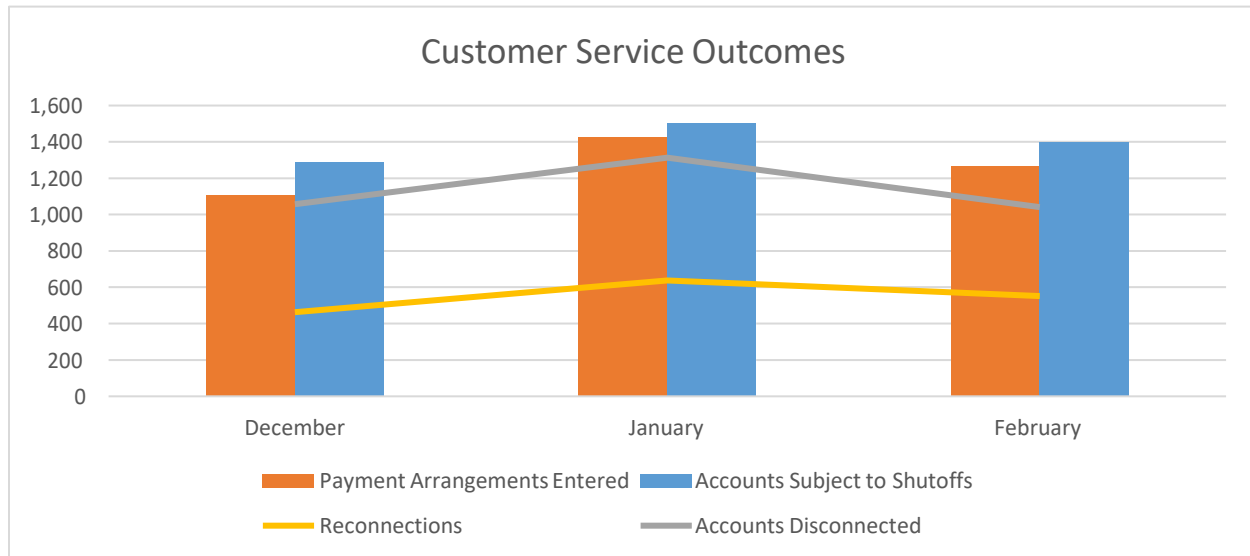


Administrative

Payment Arrangements	Shut-Offs
1,265	1,041

Walk-In Customers	E-mails Received
5,989	2,737

MONTHLY FINANCIAL REPORT



Billing Accuracy

The billing and collections division is responsible for the creation and distribution of accurate customer bills, resolving all billing complaints, interfacing with large non-residential customers and ensuring successful collections efforts to ensure the financial solvency of SWBNO. In order to provide for the accuracy of the customer bills, it is necessary to measure and report the actual water use of each customer and ensure the integrity of the system by coordinating account investigations as necessary from either customer inquiries or from staff-initiated queries. The following metrics are monitored to help management measure and improve the bill accuracy, improve the customer response time and implement best practice collection activity.

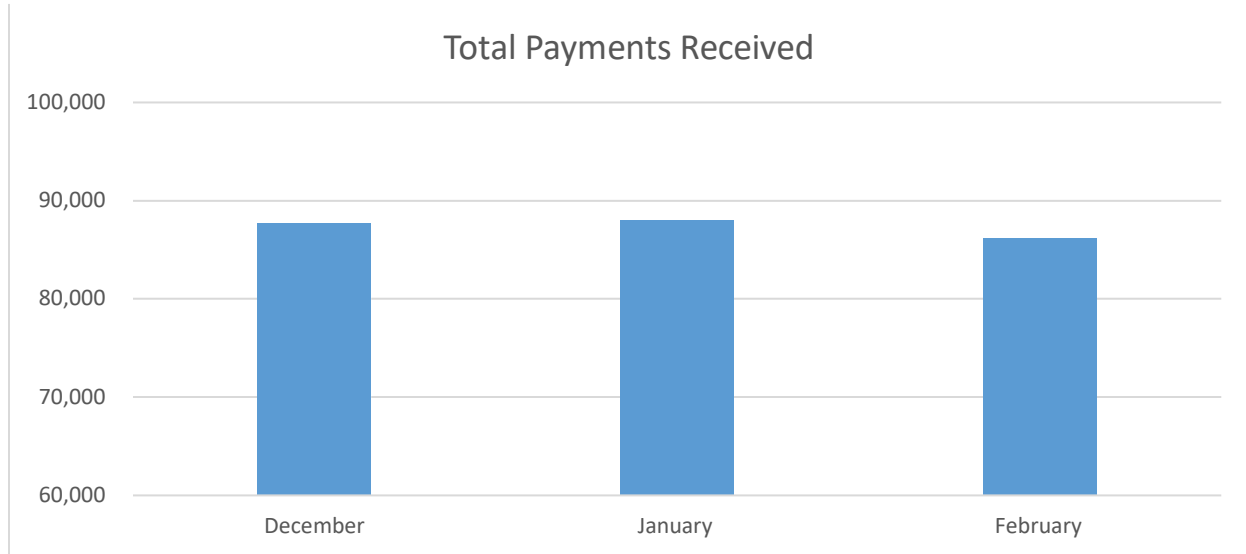
FEBRUARY 2020 METRICS		
	January	February
# of Estimated Bills*	49,534	45,560
# of Actual Bills	101,210	86,280
# of Meters Read*	88,241	77,132
# of New Investigation Requests	1,225	1,025
# of Completed Investigation Requests	1,940	1,561
Avg # of Days to Complete Investigation Requests	108	72
Avg # of Days for New Account Requests (Transfers)	23	14

**Due to billing cycles, information on the number of estimated bills and number of meters read may overlap months causing some information to be reported in the following month's data.*

MONTHLY FINANCIAL REPORT

Collections

A total of 86,159 payments were received in February. These payments are received via mail, walk-ins, online payments, and IVR.



Active Accounts

CUSTOMER ACCOUNT AGING REPORT					
[As of February 29, 2020]					
CUSTOMER CATEGORY TYPE	TOTAL NUMBER OF ACCOUNTS	TOTAL NUMBER OF DELINQUENCIES	60+ DAYS PAST DUE	TOTAL NUMBER OF ACCOUNTS IN DISPUTE	
Residential	119,337	23,273	\$ 24,417,554.92	1,974	
Multi-Family	4,593	696	\$ 2,206,800.53	137	
Commercial	12,823	1,490	\$ 6,899,901.33	248	
Industrial	31	6	\$ 34,585.50	-	
TOTALS	136,784	25,465	\$ 33,558,842.28	2,359	

# of Disconnect Notices Sent	5,707
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Inactive Accounts

February 2020							
Row Labels	Class Count		Sum of Balance		Average Per Unit Balance		
	January	February	January	February	January	February	February
COMMERCIAL	13	15	16,410.36	16,811.73	1,262.34	1,120.78	
HYDRANT	45	48	225,770.18	225,006.86	5,017.12	4,687.64	
INDUSTRIAL	1	1	32,641.78	32,641.78	32,641.78	32,641.78	
LG COMMERCIAL	120	124	1,146,888.77	1,147,018.67	9,557.41	9,250.15	
MULTI FAMILY	1,007	1,016	1,079,465.75	1,097,586.97	1,071.96	1,080.30	
RESIDENTIAL	41,668	42,330	30,380,160.49	31,144,263.02	729.10	735.75	
SM COMMERCIAL	1,676	1,702	2,429,117.96	2,496,520.13	1,449.35	1,466.82	
Grand Total	44,530	45,236	35,310,455.29	36,159,849.16			



SEWERAGE AND WATER BOARD

Date: April 20, 2020

Subject: HR Activity Report for the period of March 1 – March 31

Dear Directors:

This is the HR report for the month of March. In addition to the snapshot below, please review the human resource response to COVID-19 and our commitment to continuously provide excellent service to our SWBNO customers including remote training opportunities.

Vacancies: 234

New Hires: 24

Resignations: 4

Terminations: 1

Disciplinary Actions: 8

Retirement: 0

DROP (ended): 2

DROP (participants): 88

MARCH 2020 MONTHLY ACTIVITY REPORT

Disciplinary Actions						
Effective Date	Classification	Org Code	Organization	Infraction	Result	
3/5/2020	Network Maintenance Tech III	6003	Zone 3	Failure to uphold standards	Written Reprimand	
3/5/2020	Network Maintenance Tech I	6003	Zone 3	Failure to uphold standards	Written Reprimand	
3/5/2020	Network Maintenance Tech I	6003	Zone 3	Failure to uphold standards	Written Reprimand	
3/9/2020	Water Service Inspector I	540	Meter Reading	Unwilling/Unable to perform	Termination	
3/9/2020	Utility Service Manager	70	Environmental	Failure to uphold standards	Written Reprimand	
3/9/2020	Laborer	815	Ground Maintenance	Policy Violation	Suspension	
3/10/2020	Office Assistant Trainee	520	Cashier	Failure to uphold standards	Written Reprimand	
3/16/2020	Management Dev. Supervisor I	6000	Chief of Networks	Failure to uphold standards	Suspension	
Resignations						
3/3/2020	Water Service Inspector I	540	Meter Reading			
3/15/2020	Public Works Maint. Supervisor	811	Building Maintenance			
3/17/2020	Document Support Specialist	65	PDU			
3/22/2020	Construction Project Manager	65	PDU			
New Hires						
3/2/2020	Water Service Inspector I	540	Meter Reading			
3/2/2020	Water Service Inspector I	540	Meter Reading			
3/2/2020	Water Service Inspector I	540	Meter Reading			
3/2/2020	Water Service Inspector I	540	Meter Reading			
3/2/2020	Office Assistant II	511	Bill Review			
3/2/2020	Office Assistant II	512	Bill Review			
3/2/2020	Office Assistant II	8000	Plumbing			
3/2/2020	Office Assistant II	512	Bill Review			
3/2/2020	Office Assistant I	3228	Water Purification			
3/2/2020	Emergency Service Coordinator	55	Emergency Management			
3/2/2020	Emergency Service Coordinator	55	Emergency Management			
3/2/2020	Office Assistant II	519	Credit & Collections			
3/2/2020	Utility Maintenance Tech III	4340	Facility Maintenance			
3/2/2020	Environmental Enfor. Tech I	70	Environmental			
3/2/2020	Accountant I	320	Payroll			
3/16/2020	Water Service Inspector I	540	Meter Reading			
3/16/2020	Network Maintenance Tech I	6007	Zone 7			
3/16/2020	Utility Plant Worker	2320	Drainage			
3/16/2020	Water Service Inspector I	540	Meter Reading			
3/16/2020	Pumping Plant Operator	2400	Sewerage			
3/16/2020	Network Maintenance Tech I	6001	Zone 1			
3/16/2020	Accountant I	350	Finance			
3/16/2020	Network Maintenance Tech I	6007	Zone 7			
3/16/2020	Network Maintenance Tech I	6003	Zone 3			

Remote Learning Opportunities

During this extraordinary time, all in-person trainings have been suspended until further notice. However, The Sewerage & Water Board of New Orleans would like you to be aware of valuable remote training and development opportunities.

Leadership Development Institute at Eckerd College. The Leadership Development Institute at Eckerd College is offering the following free webinars related to the challenges of our current global pandemic:

- Leading With Resilience:
- Strengthening Communication During Times of Crisis

PERFORM Training

- A demonstration of the NeoGov/PERFORM System

New Orleans Public Library

- Employees who have a New Orleans Public Library card can access free training videos on a variety of topics, including Microsoft Office.

FEMA/GOHSEP FEMA's Emergency Management Institute

- Independent Study Program with over 200 training courses via their training website

DROP SUMMARY REPORT

TITLE	START	END
WATER PURIFICATION OPERATOR 4	6/4/2014	6/4/2019
EQUIPMENT OPERATOR 2	9/1/2014	9/1/2019
OFFICE ASSISTANT 3	10/1/2014	10/1/2019
NETWORKS MAINTENANCE TECH 1	10/30/2014	10/30/2019
NET SENIOR MAINTENANCE TECH 1	10/31/2014	10/31/2019
PUMPING PLANT OPERATOR	11/1/2014	11/1/2019
AUTOMOTIVE MAINT. TECHNICIAN	12/1/2014	12/1/2019
ADMIN. SUPPORT SUPERVISOR 4	12/15/2014	12/15/2019
NET SENIOR MAINTENANCE TECH 2	12/19/2014	12/19/2019
PUMPING STATIONS SUPV ASST	12/31/2014	12/31/2019
NET MASTER MAINTENANCE TECH 1	12/31/2014	12/31/2019
STEAM PLANT ENGINEER 2	1/24/2015	1/24/2020
PUMPING STATIONS SUPV ASST	2/1/2015	2/1/2020
UTILITY SERVICES ADMINISTRATOR	3/1/2015	3/1/2020
SR. OFFICE SUPPORT SPECIALIST	3/28/2015	3/28/2020

EMPLOYEES WITHIN 1 YEAR: 14

STEAM PLANT ENGINEER 1	3/31/2015	3/31/2020
PUMPING AND POWER PLANT OPR	8/1/2015	8/1/2020
FLEET SERVICES MANAGER	8/7/2015	8/7/2020
STEAM PLANT ENGINEER 4	9/22/2015	9/22/2020
POWER DISPATCHER 4	9/22/2015	9/22/2020
NET SENIOR MAINTENANCE TECH 1	11/1/2015	11/1/2020
FIELD SERVICE SUPERVISOR	11/1/2015	11/1/2020
NET SENIOR MAINTENANCE TECH 1	11/1/2015	11/1/2020
PUBLIC WORKS SUPERVISOR 2	12/2/2015	12/2/2020
NET SENIOR MAINTENANCE TECH 2	12/30/2015	12/30/2020
NET MASTER MAINTENANCE TECH 1	12/30/2015	12/30/2020
PRIN OFFICE SUPPORT SPECIALIST	1/1/2016	1/1/2021
AUTOMOTIVE SERVICES SUPERVISOR	1/8/2016	1/8/2021
UTIL MAINT MASTER SUPERVISOR	1/8/2016	1/8/2021
UTIL MAINT MASTER SUPERVISOR	1/8/2016	1/8/2021
UTIL MAINT MASTER SUPERVISOR	1/11/2016	1/11/2021
NET SENIOR MAINTENANCE TECH 1	2/1/2016	2/1/2021

EMPLOYEES WITHIN 2 YEARS: 17

NET MASTER MAINTENANCE TECH 1	4/1/2016	4/1/2021
NET SENIOR MAINTENANCE TECH 2	6/1/2016	6/1/2021
PUBLIC WORKS MAINTENANCE WKR 1	6/4/2016	6/4/2021
PUMPING STATIONS SUPV	8/1/2016	8/1/2021
PUMPING AND POWER PLANT OPR	8/1/2016	8/1/2021
UTILITY SERVICES ADMINISTRATOR	9/1/2016	9/1/2021
ADMIN. SUPPORT SUPERVISOR 4	10/8/2016	10/8/2021
NET SENIOR MAINTENANCE TECH 1	11/1/2016	11/1/2021

PUBLIC WORKS MAINTENANCE WKR 2	11/1/2016	11/1/2021
ENGINEER INTERN 2	12/1/2016	12/1/2021
SR. OFFICE SUPPORT SPECIALIST	12/1/2016	12/1/2021
OFFICE SUPPORT SPECIALIST	12/1/2016	12/1/2021
NET MASTER MAINTENANCE TECH 1	12/28/2016	12/28/2021
PUMPING AND POWER PLANT OPR	12/31/2016	12/31/2021
WATER PURIFICATION OPERATOR 4	1/2/2017	1/2/2022
PUMPING AND POWER PLANT OPR	1/3/2017	1/3/2022
WATER PURIFICATION OPERATOR 2	1/5/2017	1/5/2022
POWER DISPATCHER 3	1/8/2017	1/8/2022
FIELD SERVICE SUPERVISOR	2/13/2017	2/13/2022
ADMIN. SUPPORT SUPERVISOR 2	2/28/2017	2/28/2022
AUTOMOTIVE SECTION SUPERVISOR	3/1/2017	3/1/2022
ADMIN. SUPPORT SUPERVISOR 4	3/1/2017	3/1/2022

EMPLOYEES WITHIN 3 YEARS: 22

ENGINEER	4/1/2017	4/1/2022
NETWORKS MAINTENANCE TECH 2	4/1/2017	4/1/2022
ADMIN. SUPPORT SUPERVISOR 4	4/1/2017	4/1/2022
NETWORKS ZONE MANAGER 2	4/13/2017	4/13/2022
STEAM PLANT ENGINEER 1	6/1/2017	6/1/2022
NET SENIOR MAINTENANCE TECH 1	6/1/2017	6/1/2022
NETWORKS MAINTENANCE TECH 2	6/1/2017	6/1/2022
ENGINEER INTERN 2	6/20/2017	6/20/2022
NETWORKS MAINTENANCE TECH 2	7/1/2017	7/1/2022
NET SENIOR MAINTENANCE TECH 2	7/1/2017	7/1/2022
PUBLIC WORKS SUPERVISOR 4	7/1/2017	7/1/2022
MATERIAL AND STORES SUPV	7/3/2017	7/3/2022
ENGINEERING DIVISION MANAGER	8/1/2017	8/1/2022
PUMPING AND POWER PLANT OPR	8/1/2017	8/1/2022
NETWORKS MAINTENANCE TECH 1	10/1/2017	10/1/2022
WATER SERVICE INSPECTOR 2	10/1/2017	10/1/2022
NET SENIOR MAINTENANCE TECH 2	10/1/2017	10/1/2022
PRIN OFFICE SUPPORT SPECIALIST	11/6/2017	11/6/2022
FACILITIES ENGINEERING SUPV	12/29/2017	12/29/2022
UTIL METER SERVICES SUPV ASST	1/3/2018	1/3/2023
WATER PURIFICATION OPERATOR 2	1/7/2018	1/7/2023
STEAM PLANT ENGINEER 3	1/8/2018	1/8/2023
PLUMBING INSPECTION SUPV ASST	1/14/2018	1/14/2023
POWER DISPATCHER 3	1/19/2018	1/19/2023
ADMIN. SUPPORT SUPERVISOR 3	2/1/2018	2/1/2023
PRIN OFFICE SUPPORT SPECIALIST	2/1/2018	2/1/2023
BOILER PLANT OPERATOR	2/8/2018	2/8/2023
PUMPING AND POWER PLANT OPR	2/8/2018	2/8/2023

EMPLOYEES WITHIN 4 YEARS: 28

ADMIN. SUPPORT SUPERVISOR 1	5/1/2018	5/1/2023
PUMPING AND POWER PLANT OPR	5/1/2018	5/1/2023
AUTOMOTIVE MAINT. TECHNICIAN	5/1/2018	5/1/2023

DRAINAGE & SEWERAGE PUMP SUPV	5/1/2018	5/1/2023
NET SENIOR MAINTENANCE TECH 1	6/1/2018	6/1/2023
NET SENIOR MAINTENANCE TECH 2	6/1/2018	6/1/2023
ENV ENFORCEMENT TECHNICIAN 2	6/1/2018	6/1/2023
MAINTENANCE ENGINEER	6/2/2018	6/2/2023
UTILITY SENIOR SERVICES MGR	6/4/2018	6/4/2023
UTILITY SERVICES ADMINISTRATOR	7/31/2018	7/31/2023
ADMIN. SUPPORT SUPERVISOR 4	9/1/2018	9/1/2023
ENGINEERING SPECIALIST	9/7/2018	9/7/2023
AUTOMOTIVE MAINT. TECHNICIAN	10/1/2018	10/1/2023
OFFICE SUPPORT SPECIALIST	10/1/2018	10/1/2023
CHIEF ACCOUNTANT	10/27/2018	10/27/2023
BUYER 3	12/1/2018	12/1/2023
PUMPING STATIONS SUPERVISOR ASST	12/10/2018	12/10/2023
STEAM PLANT ENGINEER 2	12/31/2018	12/31/2023
NET MASTER MAINTENANCE TECH 2	1/11/2019	1/11/2014

EMPLOYEES WITHIN 5 YEARS: 19

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

April 15, 2020

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

The following report for the month of March presented herewith:

Contract 1378 – Plant-N-Power Services, LLP – Hurricane Katrina Related Repairs to Boilers/Duct/Elevator at the Main Water Purification Plant Complex. Contract accepted by the Board on September 18, 2019, awaiting clear lien & retainage payment. This work is 100% complete. (CP Item 175).

Contract 1384 – M. R. Pittman Group, LLC – Sycamore Filter Gallery Backwash Pump Replacement. Contract accepted by the Board on December 18, 2019, awaiting clear lien & retainage payment. This work is 100% complete. (CP Item 122).

Contract 140033 – Echologics, LLC – Leak Detection Services. Contract accepted by the Board on June 19, 2019, awaiting clear lien & retainage payment. This work is 100% complete. (CP 175).

Contract 170065 – Echologics, LLC – Leak Detection Services. This work is approximately 68% complete. (CP Item 175).

Contract 2106 – Fleming Construction Co., Inc. – New Water, Sewer & Drain Service Connection. Contract accepted by the Board on August 21, 2019, awaiting clear lien & retainage payment. This work is 100% complete. (CP Item 175).

Contract 2125 – Wallace C. Drennan, Inc. – Waterline Replacement & Extensions. Contract accepted by the Board on October 16, 2019, awaiting clear lien & retainage payment. This work is 100% complete. (CP Item 175).

Contract 2129 – Wallace C. Drennan, Inc. – Water Point Repair. This work is approximately 38% complete. (CP Item 214).

Contract 2130 – Wallace C. Drennan, Inc. – Water Point Repair. This work is 90% complete. (CP Item 175).

Contract 2134 – Fleming Construction Co., Inc. – Emergency Water Point Repair. Contract accepted by the Board on August 21, 2019, awaiting clear lien & retainage payment. This work is 100% complete. (CP Item 175).

Contract 2135 – Boh Brothers Construction Co., LLC – Emergency Water Point Repair. Contract accepted by the Board on August 21, 2019, awaiting clear lien & retainage payment. This work is 100% complete. (CP Item 175).

Contract 2136 – Grady Crawford – Emergency Water Point Repair. This work is approximately 55% complete. (CP Item 214).

Contract 3665 – TKTMJ, Inc. – Hurricane Katrina 404 Hazard Mitigation Grant Program Replacement of DOTD Sewage Lift Station. Contract is currently in litigation. This work is 100% complete. (CP Item 340).

Contract 3667 – TKTMJ, Inc. – Hurricane Katrina 404 Hazard Mitigation Grant Program Replacement of Plum Orchard Sewage Lift Station. Contract is currently in litigation. This work is 100% complete. (CP Item 340).

Contract 3799 – Industrial & Mechanical Contractors, Inc. – Installation of Sludge Dryer at the East Bank Wastewater Treatment Plant. This work is approximately 75% complete. (CP Item 348).

Contract 30102 – The McDonnell Group – DPS 17/Station D Structural Repairs. This work is approximately 75% complete. (CP Item 511).

Contract 30109 – Cycle Construction – Sewer Pumping Station A Structural Rehabilitation. This work is approximately 30% complete. (CP Item 326).

Contract 30110 – Barnes Electric – Electrical Improvements Phase 2 at the EBWWTP. Contract accepted by the Board on September 18, 2019, awaiting clear lien & retainage payment. This work is 100% complete. (CP Item 348).

Contract 30204 – Wallace C. Drennan, Inc. – Manhole to Manhole & Sewer Point Repair. Contract accepted by the Board on August 21, 2019, awaiting clear lien & retainage payment. This work is 100% complete. (CP Item 318).

Contract 30205 – Wallace C. Drennan, Inc. – New Orleans East Basin, Plum Orchard Sewer Rehabilitation. Contract accepted by the Board on April 17, 2019, awaiting clear lien & retainage payment. This work is 100% complete. (CP Items 317/375).

Contract 30207 – BLD Services, Inc. – New Orleans East Read East & West Viavant. Contract accepted by the Board on November 20, 2019, awaiting clear lien & retainage payment. This work is 100% complete. (CP Item 317).

Contract 30208 – Fleming Construction Co, Inc. – New Orleans East De'Lest & Venetian Isles. This work is approximately 99% complete. (CP Item 317).

Contract 30217 – CES – Cleaning & CCTV Inspection. This work is approximately 65% complete. (CP Item 375).

Contract 30218 – Wallace C. Drennan, Inc. – Manhole to Manhole & Sewer Point Repair. This work is approximately 62% complete. (O & M Item).

Contract 30219 – Wallace C. Drennan, Inc. – Manhole to Manhole & Sewer Point Repair. This work is approximately 35% complete. (CP Item 318).

Contract 5224 – Industrial & Mechanical Contractors, Inc. – Hurricane Katrina Related Repairs to New Carrollton Hospital, Marconi, Paris & Press Drainage Underpass Stations. This work is approximately 15% complete. (CP Item 511).

Contract 5243 – Industrial & Mechanical Contractors, Inc. – Drainage Pumping Station #4 Anti-Siphon Project. This work is approximately 5% complete. (CP Item 535).

Contract 8139 – W.L. Wymann Construction Co., Inc. – Re-bid to replace the Central Yard Annex Building damaged during Hurricane Katrina. Contract accepted by the Board on June 19, 2019, awaiting clear lien & retainage payment. This work is 100% complete. (CP Item 175).

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

Contract 8145 – Wallace C. Drennan, Inc. – Repaving Zone 4. This work is approximately 50% complete. (O & M Item).

Contract 8161 – Fleming Construction Co., Inc. – Paving Zone 1. This work is approximately 24% complete. (O & M Item).

Contract 8162 – Fleming Construction Co., Inc. – Paving Zone 3. This work is approximately 14% complete. (O & M Item).

Contract 8161 – Fleming Construction Co., Inc. – Paving Zone 1. This work is approximately 24% complete. (O & M Item).

Contract 8162 – Fleming Construction Co., Inc. – Paving Zone 3. This work is approximately 14% complete. (O & M Item).

Contract 8163 – Fleming Construction Co., Inc. – Paving Zone 4. This work is approximately 24% complete. (O & M Item).

PLUMBING DEPARTMENT

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

There were 170 Plumbing and 12 Backflow permits issued during the month of **March**. This department complied with 478 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 are the number of permits issued and inspections conducted.

	<u>Jan</u>	<u>Feb</u>	<u>2020 Mar</u>	<u>2019 Mar</u>	<u>YTD 2020</u>
Plumbing Permits Issued	284	245	170	221	
Backflow Permits Issued	<u>009</u>	<u>025</u>	<u>012</u>	<u>011</u>	
	293	270	182	232	575
Inspections Conducted					
Water	335	303	321	342	
Special	074	081	027	338	
Final	<u>121</u>	<u>119</u>	<u>130</u>	<u>104</u>	
Totals	530	503	478	784	1511

RAINFALL REPORT FOR MARCH 2020

The rainfall for the month of **March** was **0.72"**, compared to the 127-year average of **4.97"** for the month of **March**. The cumulative rainfall through the Third month of the year was **8.91"** compared to the 127-year average of **14.00"**.

AVERAGE DAILY PUMPAGE FOR THE MONTH OF MARCH

New Orleans Side	133.11 Million Gallons Per Day
Algiers Side	11.42 Million Gallons Per Day

Respectfully submitted,



ROBERT TURNER
GENERAL SUPERINTENDENT

RT/
GENSUP%4-15-20

Project Delivery Unit
March 2020 Closeout Snapshot

FEMA Public Assistance	# of Project Worksheets	FEMA Obligated	FEMA Revenue Received per LAPA	FEMA Obligation Balance	% Financially Complete	# of Projects Submitted for Closeout	OBLIGATED Value of Projects Submitted for Closeout	POTENTIAL Value of Projects Submitted to Closeout	# of Projects Officially Closed	OBLIGATED Value of Projects Officially Closed	% Submitted	% Closed	# of Projects Submitted but Not Officially Closed	OBLIGATED Value of Projects Submitted but Not Officially Closed
Hurricane Katrina - St. Joseph Headquarters	20	\$ 3,337,110.14	\$ 3,032,390.41	\$ 304,719.73	91%	19	\$ 2,236,513.15	\$ 2,236,513.15	19	\$ 2,236,513.15	95%	95%	0	\$ -
Hurricane Katrina - Central Yard	42	\$ 27,891,963.74	\$ 26,158,109.94	\$ 1,733,853.80	94%	42	\$ 27,891,963.74	\$ 27,584,812.74	29	\$ 21,830,477.97	100%	69%	13	\$ 6,061,485.77
Hurricane Katrina - Wastewater Treatment Plant	128	\$ 90,849,614.02	\$ 81,818,793.12	\$ 9,030,820.90	90%	127	\$ 83,812,204.42	\$ 80,401,827.42	118	\$ 35,351,435.93	99%	92%	9	\$ 48,460,768.49
Hurricane Katrina - Carrollton Water Plant	55	\$ 75,901,500.33	\$ 66,324,093.04	\$ 9,577,407.29	87%	54	\$ 64,186,448.61	\$ 64,093,195.06	51	\$ 13,730,451.46	98%	93%	3	\$ 50,455,997.15
Hurricane Katrina - Distribution Network	27	\$ 196,982,528.55	\$ 162,620,287.54	\$ 34,362,241.01	83%	25	\$ 116,490,014.08	\$ 120,481,931.60	18	\$ 30,028,021.61	93%	67%	7	\$ 86,461,992.47
Hurricane Katrina - Pump Stations	166	\$ 81,286,159.38	\$ 72,165,651.77	\$ 9,120,507.61	89%	159	\$ 78,655,405.97	\$ 80,169,077.46	140	\$ 55,875,255.65	96%	84%	19	\$ 22,780,150.32
Hurricane Gustav	9	\$ 667,553.90	\$ 668,689.06	\$ (1,135.16)	100%	9	\$ 667,553.90	\$ 667,553.90	8	\$ 665,778.64	100%	89%	1	\$ 1,775.26
Hurricane Isaac	8	\$ 1,554,775.01	\$ 955,019.44	\$ 599,755.57	61%	6	\$ 1,151,599.94	\$ 67,467.45	2	\$ 7,391.29	75%	25%	4	\$ 1,144,208.65
Tropical Storm Nate	2	\$ 439,728.39	\$ 80,519.47	\$ 359,208.92	18%	1	\$ 20,939.45	\$ -	1	\$ 20,939.45	50%	50%	0	\$ -
Hurricane Barry	1	\$ -	\$ -	\$ -	0%	0	\$ -	\$ -	0	\$ -	0%	0%	0	\$ -
Total	458	\$ 478,910,933.46	\$ 413,823,553.79	\$ 65,087,379.67	86%	442	\$ 375,112,643.26	\$ 375,702,378.78	386	\$ 159,746,265.15	97%	84%	56	\$ 215,366,378.11

FEMA Joint Infrastructure	# of Project Worksheets	FEMA Obligated	FEMA Revenue Received per LAPA	FEMA Obligation Balance	% Financially Complete	# of Projects Submitted for Closeout	OBLIGATED Value of Projects Submitted for Closeout	POTENTIAL Value of Projects Submitted to Closeout	# of Projects Officially Closed	OBLIGATED Value of Projects Officially Closed	% Submitted	% Closed	# of Projects Submitted but Not Officially Closed	OBLIGATED Value of Projects Submitted but Not Officially Closed
Hurricane Katrina - JIRR settlement	2	\$ 268,448,968.15	\$ 3,369,867.79	\$ 265,079,100.36	1%	0	\$ -	\$ -	0	\$ -	0%	0%	0	\$ -
Hurricane Katrina - JIRR donors	53	\$ 68,227,045.55	\$ 54,477,410.58	\$ 13,749,634.97	80%	36	\$ 47,179,833.23	\$ 50,366,138.44	1	\$ 34,116.14	68%	0%	35	\$ 47,145,717.09
Total	55	\$ 336,676,013.70	\$ 57,847,278.37	\$ 278,828,735.33	17%	36	\$ 47,179,833.23	\$ 50,366,138.44	1	\$ 34,116.14	65%	2%	35	\$ 47,145,717.09

FEMA Hazard Mitigation Grant Program	# of Contracts	FEMA Obligated	FEMA Revenue Received per LAHM	FEMA Obligation Balance	% Financially Complete	# of Contracts Completed	OBLIGATED Value of Projects Submitted for Closeout	POTENTIAL Value of Projects Submitted to Closeout	# of Projects Officially Closed	OBLIGATED Value of Projects Officially Closed	% Submitted	% Closed	# of Projects Submitted but Not Officially Closed	OBLIGATED Value of Projects Submitted but Not Officially Closed
Hurricane Katrina - Retrofit of Power House	12	\$ 198,391,716.00	\$ 107,294,648.35	\$ 91,097,067.65	54%	5	\$ -	\$ -	0	\$ -	0%	0%	0	\$ -
Hurricane Katrina - Flood Mitigation of 9 SPS	9	\$ 19,987,722.00	\$ 19,299,825.10	\$ 687,896.90	97%	9	\$ -	\$ -	0	\$ -	0%	0%	0	\$ -
Hurricane Ike - Five Underpass Generators	1	\$ 988,658.00	\$ 839,129.23	\$ 149,528.77	85%	0	\$ -	\$ -	0	\$ -	0%	0%	0	\$ -
Total	22	\$ 219,368,096.00	\$ 127,433,602.68	\$ 91,934,493.32	58%	14	\$ -	\$ -	0	\$ -	64%	0%	0	\$ -

TOTALS as of 04.20.2020	FEMA Obligated	FEMA Revenue Received	FEMA Obligation Balance
	\$ 1,034,955,043.16	\$ 599,104,434.84	\$ 435,850,608.32



SEWERAGE AND WATER BOARD

Inter-Office Memorandum

Date: April 6, 2020

To: Ghassan Korban, Executive Director

Thru: Irma Plummer, EDBP Director



From: Lyria Hicks, EDBP Compliance Officer

Re: EDBP Department Summary -March 2020

ANALYSES CONDUCTED BY EDBP

For the month of March 2020, the EDBP Department did not received any Goods and Services contracts to review.

For the month of March 2020, the EDBP Deprutment received one (1) Professional Service contract to review.

REQUEST FOR PROPOSAL CONSULTING SERVICES FOR MANAGING THE PREPARATION, SELECTION AND IMPLEMENTATION OF AN ADVANCED METERING INFRASTRUCTURE SOLUTION

On Thursday, Mru·ch 12, 2020, four (4) proposals were received for subject project. The respondents are as follows:

EMA, Inc.	565 pts
Westmonroe	534 pts
Utilitworks	425 pts
Jacobs Engineering	414 pts

The highest evaluated score was from **EMA, Inc.** with a total raw score of 565 points.

Thhty-five percent (35%) SLDBE participation goal was requested on subject proposal.

EMA, Inc. GOTECH, Inc. (eligible –certified DBE) to conduct meter surveying; and The Hawthorne Agency, Inc. (eligible-celtified SLDBE) to provide a stakeholder communication plan, internal stakeholder coordination and public outreach. Signed correspondence from all DBEs on their letterhead reaffirming negotiated terms was provided.

Total Participation: - 49.37%

Westmonroe submitted GOTECH, Inc. (eligible – certified DBE) to conduct meter surveying; and The Hawthorne Agency, Inc. (eligible – certified SLDBE) to provide internal and external communication. Signed correspondence from all DBEs on their letterhead reaffirming negotiated terms was provided.

Total Participation: 23.00%

Documented evidence of a good faith effort showing why the goal could not be met was not provided

Utiliworks submitted GOTECH, Inc. (eligible – certified DBE) to conduct meter surveying; and The Hawthorne Agency, Inc. (eligible – certified SLDBE) to provide local and public relations communications consultation, plan support services and facilitate communication plan development and implementation. Signed correspondence from all DBEs on their letterhead reaffirming negotiated terms was provided.

Total Participation: 43.00%

Jacobs Engineering submitted Integrated Logistical Support Inc. DBA ILSI Engineering (eligible – certified DBE) to conduct field readiness survey and QA/QC inspection; Gaea Consultants, LLC (eligible – certified SLDBE) to conduct field readiness survey and QA/QC inspection; and Bright Moments, LLC (eligible – certified DBE) to provide communication, public education and outreach. Signed correspondence from all DBEs on their letterhead reaffirming negotiated terms was provided.

Total Participation: 43.00%

Based on analysis of the SLDBE participation submitted, the Economically Disadvantaged Business Program recommends that the SLDBE participation submitted by **EMA Inc., Utiliworks and Jacobs Engineering** be considered responsive while the SLDBE participation submitted by **Westmonroe** be considered nonresponsive to meeting EDBP proposal requirements.

For the month of March 2020, the EDBP Department did not receive any Construction contracts to review.

CONSTRUCTION REVIEW COMMITTEE RECOMMENDATIONS

The Construction Review Committee convened on Thursday, March 12, 2020, and made the following recommendations:

OPEN MARKET CONTRACTS

- | | |
|---------------------|---|
| 1) | Contract #2142: Water Main Line Replacements and Extensions at Scattered Locations throughout Orleans Parish |
| Budget Amount: | \$3,984,028.50 |
| CRC Established | 36% |
| Participation Goal: | |
| Renewal Option(s): | One (1) one-year renewal option |

- 2) Contract 2143: Water Main Line Replacements and Extensions at Scattered Locations throughout Orleans Parish
- Budget Amount: \$979,875.78
CRC Established
Participation Goal: 36%
Renewal Option(s): None
- 3) Contract 2144: Water Main Point Repair, Water Service Connection, Water Valve, and Fire Hydrant Replacement at Various Sites throughout Orleans Parish
- Budget Amount: \$923,325.30
CRC Established
Participation Goal: 36%
Renewal Option(s): None
- 4) Contract 2145: Water Main Point Repair, Water Service Connection, Water Valve, and Fire Hydrant Replacement at Various Sites throughout Orleans Parish
- Budget Amount: \$6,993,484.15
CRC Established
Participation Goal: 36%
Renewal Option(s): One (I) one-year renewal option

STAFF CONTRACT REVIEW COMMITTEE RECOMMENDATIONS

The Staff Contract Review Committee convened on Thursday, March 12, 2020, and made the following recommendations:

RENEWAL CONTRACTS

- 1) Request for Furnishing Chemical Control Foliage at Specified SWBNO Location within the City of New Orleans
- Budget Amount: \$250,000.00
Amount Spent: \$120,848.20
Renewal Term(s): First of two (2) one-year renewal options
Renewal Cost: \$250,000.00
Recommended
Percentage Goal: 10%
Percentage Goal
Achieved: 14.28
Prime Contractor: De Angelo Brothers, LLC

2) Request for Furnishing Air Conditioning and Heating for the SWBNO Central Yard

Budget Amount: \$75,000.00
Amount Spent: \$43,744.19
Renewal Term(s): First of two (2) one-year renewal options
Renewal Cost: \$75,000.00
Recommended: 0%
Percentage Goal:
Percentage Goal: 0%
Achieved:
Prime Contractor: Siemens Industry, Inc.

3) Request for Furnishing Armed Security Guards

Budget Amount: \$3,500,000.00
Amount Spent: \$2,444,995.73
Renewal Term(s): Fourth and final renewal option
Renewal Cost: \$3,500,000.00
Recommended: 35%
Percentage Goal:
Percentage Goal: 41.79%
Achieved:
Prime Contractor: Professional Security Corporation

4) Request for Furnishing Professional Claim Services

Budget Amount: \$50,000.00
Amount Spent: \$29,992.28
Renewal Term(s): Third of four year renewal options
Renewal Cost: \$50,000.00
Recommended: 0%
Percentage Goal:
Percentage Goal: 0%
Achieved:
Prime Contractor: Hammerman & Gainer

FINAL ACCEPTANCE CONTRACTS with DBE PARTICIPATION

There were no projects with DBE Participation Goals to review for the month of March 2020.

SEWERAGE & WATER BOARD OF NEW ORLEANS CONTRACTS WITH DBE PARTICIPATION FOR MARCH 2020

There were no awarded contracts to report for the month of March 2020.

Sewerage & Water Board New Orleans Awarded Projects with SLDBE Participation January 2020 • March 2020

Category	Category Dollar Amount	SLDBE Dollar Value
Construction Projects	\$	\$
Goods & Services Projects	\$	\$
Professional Services Projects	\$	\$
Grand Total	\$	\$

Sewerage & Water Board of New Orleans Open Market Bids with DBE Participation January 2020 - March 2020

Construction Projects Awarded 2020

Contract No./Description	%DBE Goal	Contract\$	Prime	Sub(s)	% DBE Part (Prime)	\$Sub Award	\$Sub Paid	%DBE Sub Paid	Award date
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Total Construction
Projects

Sewerage & Water Board of New Orleans Open Market Bids with DBE Participation January 2020- March 2020

Goods & Services Projects Awarded 2020

Contract No./Description	%DBE Goal	Contract\$	Prime	Sub(s)	% DBE Part (Prime)	\$Sub Award	\$Sub Paid	%DBE Sub . Paid	Award date
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TotalGoods & Services
Projects

Sewerage & Water Board of New Orleans Open Market Bids with DBE Participation January 2020 • March 2020

ProfessionalServices Projects Awarded 2020

Contract No./Description	%DBE Goal	Contract\$	Prime	Sub(s)	% DBE Part (Prime)	\$Sub Award	\$ Sub Paid	%DBE Sub Paid	Award date
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TotalProfessionalServices
Projects