



# Annual Comprehensive Financial Report

For the years ended December 31, 2024, and 2023

**SEWERAGE AND WATER BOARD  
OF NEW ORLEANS, LOUISIANA**  
(A component unit of the City of New Orleans, Louisiana)



The Sewerage and Water Board of New Orleans (SWBNO) has made significant progress on the Power Complex – a crucial piece of power infrastructure that will provide more reliable energy to support our drainage and drinking water systems.

# **SEWERAGE AND WATER BOARD OF NEW ORLEANS, LA**

**(A component unit of the City of New Orleans, LA)**

## **Annual Comprehensive Financial Report For The Years Ended December 31, 2024 and 2023**

**Prepared By:  
Finance & Accounting**

# STRATEGIC FRAMEWORK

## Vision

To be a model utility that earns and holds the trust and confidence of our customers, community, and partners through reliable and sustainable water services.

## Mission

Our team of experts serves the people of New Orleans and improves their quality of life by reliably and affordably providing safe drinking water; removing wastewater for safe return to the environment; and draining stormwater to protect our community.

## Core Values



**Customer  
Focused**



**Transparent  
& Honest**



**Accountable**



**Safety-Minded**



# SEWERAGE AND WATER BOARD OF NEW ORLEANS, LOUISIANA

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# INTRODUCTORY SECTION



**Our Five-Year Strategic Plan acts as a blueprint for SWBNO's decision-making process so we can become the model utility New Orleans deserves.**

## **VISION:**

To be a model utility that earns and holds the trust and confidence of our customers, community, and partners through reliable and sustainable water services.





**TO:** The Honorable LaToya Cantrell, President, and  
Members of the Sewerage and Water Board of New Orleans  
625 St. Joseph Street  
New Orleans, LA 70165

**DATE:** June 25, 2025

We respectfully submit the enclosed Annual Comprehensive Financial Report (ACFR) for the Sewerage and Water Board of New Orleans (SWBNO) for the years ended December 31, 2024, and 2023. This yearly report provides our Board of Directors, investors, customers, and the public at large with the utility's latest, most complete financial picture.

We believe that the data, as presented, is accurate in all material respects. This report is designed to fairly present SWBNO's financial position and operation results for the SWBNO Enterprise and Pension Trust Funds. Necessary disclosures are included for the reader to understand SWBNO's financial activities.

SWBNO retained EisnerAmper LLP (EA), a licensed CPA firm, to serve as its independent auditor. EA has issued unmodified opinions on SWBNO's financial statements for the years ended December 31, 2024 and 2023. The independent auditors' report is located at the front of the Financial Section within our ACFR.

## **THE ANNUAL COMPREHENSIVE FINANCIAL REPORT**

The ACFR is organized into four sections:

**Introductory Section:** This section includes this letter of transmittal, as well as various governance, leadership, and organizational charts. This transmittal letter is designed to complement the Management's Discussion and Analysis (MD&A) (see Financial Section) and should be read in conjunction with it.

**Financial Section:** This section includes the Independent Auditors' Report, the MD&A, basic financial statements, accompanying notes, required supplementary information (RSI) and other supplementary information. The MD&A is required by the Governmental Accounting Standards Board (GASB) and provides an overview and analysis of the basic financial statements.

**Statistical Section:** This section presents graphs and details demonstrating financial trends as well as revenue and debt information as context for understanding SWBNO's overall financial health and operating capacity.



**Supplemental Section:** This section includes additional historical schedules.

The basic financial statements were prepared in accordance with U.S. Generally Accepted Accounting Principles (GAAP) and audited by independent, certified public accountants retained by SWBNO.

Pursuant to LA Revised Statutes §24:513 (A), SWBNO is required to have its financial statements audited and audited each year by licensed, certified public accountants.

SWBNO's management is responsible for the reliability of the information in this report, based upon a comprehensive internal control framework established for this purpose. The internal control framework is designed to give reasonable assurance that the financial statements are free from material misstatements and the cost of internal controls does not exceed the benefits derived from the controls. The internal control over financial reporting is a process designed by, or under the supervision of, SWBNO's Executive Director, Chief Financial Officer, Controller and Finance Director and effected by the Board of Directors, management, and other personnel to provide reasonable assurance regarding the reliability of financial reporting in accordance with GAAP.

## **PROFILE OF SEWERAGE AND WATER BOARD OF NEW ORLEANS**

SWBNO is a public utility that owns, maintains, and operates New Orleans' vast networks of water and sewer mains, drinking water and wastewater treatment plants, as well as the components of the city's drainage system that are 36" or greater in diameter (primarily drainage canals). Effective January 1, 2025, SWBNO has entered to an agreement with the City based on the state's legislation to again maintain and operate the minor drainage system which is less than 36" in diameter.

SWBNO meets the criteria for classification as a component entity as described in GASB Statement No. 61, however, is fiscally independent to operate under its bond covenant and the provisions of Louisiana Revised Statutes. The reporting entity includes the Enterprise Fund and the Pension Trust Fund. The Enterprise Fund comprises three (3) independent systems: Water, Sewerage, and Drainage.

SWBNO was founded in 1899 by state law and merged with the New Orleans Drainage Commission in 1903 to eventually assume its present-day mission: To serve the people of New Orleans and improve their quality of life by providing safe drinking water, removing wastewater for safe return to the environment, and draining stormwater to protect our community. Its team of experts does this reliably, continuously, and at a reasonable cost. SWBNO's vision is to be a model utility that earns and holds the trust and confidence of our customers, community and partners through reliable and sustainable water services.



Today, SWBNO serves 364 square miles of the City of New Orleans and provides drainage services to approximately 2,550 acres of neighboring Jefferson Parish. Raw water is sourced from the Mississippi River for treatment. The utility operates a drainage system of approximately 280 miles of open and underground canals and 24 pumping stations that house 120 drainage pumps. The drainage and water systems are powered by a combination of modern, 60-Hertz electricity and self-generated, 25-Hertz power that dates to the early 20<sup>th</sup> century. SWBNO is under a federal Consent Decree to overhaul the New Orleans sewerage system. This effort is scheduled to be completed in October 2025. An independent contractor manages sewer operations.

This utility operates independently of the city government under the oversight of its 11-member Board of Directors:

- The Mayor of the City of New Orleans, serving as president
- A member of the City Council's Public Works, Sanitation and Environmental Committee or his/her designee
- Two members of the city's debt manager- Board of Liquidation, City Debt
- Seven citizen members appointed by the mayor with the consent of the City Council

Citizen members must represent New Orleans' five City Council districts; two must be considered consumer advocates. The Board of Directors is responsible for, amongst other things, passing resolutions, adopting the budget, appointing committees, and hiring the Board's Executive Director and General Superintendent. The Executive Director is responsible for carrying out the policies and resolutions of the Board and overseeing day-to-day operations.

The water and sewerage systems, and the overall administration of SWBNO, are primarily funded through services rates, which the New Orleans City Council approves. Maintenance, operations, and improvements to the drainage system are primarily financed through three ad valorem taxes set at rates of three-(3) mill, six-(6) mill, and nine-(9) mill, which expire in 2046, 2027, and 2032, respectively. The SWBNO employs approximately 1,300 people and manages a \$267 million pension trust fund.

## **ECONOMIC GROWTH AND OUTLOOK**

As one of the last major ports before the Mississippi River empties into the Gulf of Mexico, New Orleans is a central hub for commerce and an economic engine for the broader Gulf Coast region. It is also a large nexus for rail and truck routes. The latest mid-year estimates (July 2023) revealed the City of New Orleans experienced a decrease in population to 364,134 (*U.S. Census Bureau, Population Division*) with some forecasts for approximately 374,966 in 2025 a lesser decrease from the 2020 census.



New Orleans has a diverse economy, with the main sectors being energy, advanced manufacturing, international trade, healthcare, and tourism. It is the home to internationally known universities and hospitals. Some of the largest companies in New Orleans include Entergy Corporation, Ochsner Health System, Tulane University, Woodward Design + Build, Hancock Whitney Corporation, and Boh Bros Construction.

The New Orleans metropolitan area unemployment rate (4.1%) was below the State of Louisiana's rate (4.6%) and the same as the national unemployment rate at the end of 2024 (4.1%), according to the US Bureau of Labor Statistics based on the high volume of hospitality and tourism jobs located in the City.

The median household income in the City of New Orleans is \$55,339 compared to \$60,023 for the State of Louisiana and \$78,538 for the United States, with 22.6% of residents falling below the federal poverty line according to the United States Census Bureau.

## MANAGEMENT INITIATIVES

The past two fiscal years after launching its first ever 5-year strategic plan, SWBNO has steadily focused on delivering impactful change through six working groups, one dedicated to each of the strategic plan's focus areas, and management continues to meet periodically to discuss successes, challenges, and key performance indicators. The strategic plan provides a unifying approach to Technology Modernization, Financial Stability, Workforce Development and Enrichment, Customer Service Excellence and Stakeholder Engagement, Infrastructure Resiliency and Reliability, and Organizational and Operational Improvement.

During 2024, SWBNO carried out a range of plan-aligned tactics within the timelines the working groups identified for them. Strategic plan highlights include:

- ▶ Kicked off the first ever Cloud based software implementation project in the Utility's history with FINS Vue Oracle marking a new and transformational way to share financial information throughout the Utility
- ▶ In February the Utility introduced Promise Pay which is a new modern software tool for payment plans which is flexible and easily accessible through texting and online platforms to assist customers with utility debt which can be burdensome while trying to catch up and pay current bills
- ▶ Installed the first 70,000 smart meters by the end of the year representing one half of the customer population and is on target to the complete meter upgrade project in 2025.
- ▶ As part of Smart Metering introduced a new customer online account solution in November providing customers real time access to metering data which is a game changer in terms early identification of higher-than-expected consumption



- ▶ Developed a 5-year schedule to upgrade key software systems that are reaching end-of-life including the award of a contract to upgrade the financial information system to a new cloud-based system
- ▶ Developed and implemented key communication campaigns (Smart Metering and Lead and Copper Rule regulations) for proactive and educational outreach for new and expected changes coming.
- ▶ Published Lead Service Line Inventory in accordance with regulatory requirements.
- ▶ Continued to hire for project managers to manage critical infrastructure projects; established new roles for meter data management to align with new data-driven work processes associated with smart meters.
- ▶ Continued with key progress on the Power Complex infrastructure to deliver initial operations by Summer 2025

## FINANCIAL PLANNING

In 2024, SWBNO continued to focus on external funding opportunities for continuation of several key capital projects while dealing with the fact that rates have remained flat since the last rate increase in 2020 while costs have been subject to inflation. The most recent comprehensive financial rate study completed in late 2022 allowed for a deeper understanding of our water and sewer system revenue, the cost of providing those services to our customers, and the costs associated with capital projects to sustain and improve the service we provide.

The rate study found that the income our water and sewer rates generate covers our obligatory debt service and the cost of our day-to-day operations and maintenance. However, current revenue leaves nearly all our ten-year capital improvement projects unfunded which necessitates continually pursuing creative external funding opportunities. Pay-go or cash financing representing projects that can be pursued based residual funding from rates or taxes are limited to \$30-\$40m. Critical unfunded projects exist to replace and/or repair key equipment in water treatment plants, wastewater treatment plants, and sites throughout the City which operate network distribution system and city drainage.

In addition, SWBNO has continued its drainage stormwater feasibility study with a professional rate consultant to provide policy alternatives for incremental drainage sources of revenue to increase the overall level of services to the community and address aging infrastructure resulting from continued deferred capital spending.

SWBNO has received funding commitments from the City of New Orleans (\$87 million), Capital Outlay (\$79 million), HUD (\$16 million), and State revolving funds (\$86.5m) in addition to a Water Infrastructure Finance and Innovation Act (WIFIA) EPA loan (\$275m) and recurring Fair Share Funding (\$80m).



SWBNO also receives revenues from the three-(3) mill, six-(6) mill, and nine-(9) mill ad valorem taxes, which are restricted exclusively to the drainage system in addition to our primary revenue from rates for water and sewer services.

### **GENERAL OPERATIONS**

The change in net position for the year ended December 31, 2024, was an increase of approximately \$163 million, as opposed to an approximately \$171 million increase for the year ended December 31, 2023, primarily due to an increase in the operating loss of \$8 million 2024. Total operating revenues were lower by 2.3% overall to approximately \$273 million primarily driven by lower water sales from the combination of additional consumption credits provided to customers and lower consumption. Operating expenses higher by \$1.3 million or less than 1%. Total non-operating revenue increased by \$1.1 million or 1% related to primarily additional drainage taxes of \$2.5 million from increases in the tax base offset by other changes.

### **BUDGETARY CONTROL**

SWBNO maintains internal budgetary control by preparing and monitoring an annual operating and capital budget for the Water, Sewerage, and Drainage funds. The statement of revenues, expenses, and changes in net position; statement of net position; and statement of cash flows are prepared for each system. Also, monthly budget reports are provided to assist each department-level manager in fiscal decision-making.

The 2024 approved operating budget was \$450 million, which was 1% less than the prior year. SWBNO has \$465 million in outstanding senior lien debt: \$28 million in Drainage Bonds, \$310 million in Sewer Revenue Bonds, and \$202 million in Water Revenue Bonds. SWBNO has been issued an “A” and an “A-” rating from Standard & Poor’s Ratings Services (S&P) for the sewer system and water system, respectively, and a “BBB+” for the water system and sewer system from the Fitch Ratings. In addition, KBRA issued an A+ rating for the special sewer bond issued via the Water Infrastructure Finance and Innovation Act.

### **CAPITAL IMPROVEMENT PROGRAM**

SWBNO's 10-year capital improvement program considers resources and expenses to repair, rehabilitate, and replace water, sewer, and drainage capital assets. The program allows the utility to compare the impact of future stability over the next ten years. This includes capital improvements to infrastructure for completing projects related to Hurricane Katrina repairs, ongoing rehabilitation, handling anticipated growth, maintaining compliance with regulatory requirements, technology changes, and bringing the system into the 21<sup>st</sup> century.





At the close of 2024, there were approximately 24 active contracts for capital projects in addition to a major joint project with the City - Joint Infrastructure Recovery Roads (JIRR) Program and major projects for Smart Metering and the Power Complex.

There are also active emergency contracts, which are those not anticipated in the capital improvement program, including:

**2023 – Turbine 4 Incident** — On December 3, 2023, operations staff discovered that the thrust bearing on Turbine 4 had failed. A contractor was engaged for investigation and repair of the turbine. A secondary failure occurred in February 2024, requiring additional investigation and repairs, which was substantially completed in 2024.

**2024 – Electrical Feeders 410 and 510** – In December 2023, it was discovered that over 2,400 feet of 15KV, 750 MCM electrical cable had been stolen from electrical manholes for SWBNO's underground 25-hz power distribution network. Due to the critical function of electrical feeders to provide power to drainage pumps, the purchase and installation of the cables was needed. This work was completed in Q1 2024.

**2024 – Sewer Force Main at Lafitte and Galvez** – On April 5, 2024, a large leak developed at the intersection of two sewer force mains at the intersection of Lafitte and Galvez, causing sewerage and overflow into a nearby construction excavation. Immediate/temporary work was undertaken to contain the pipe break, but a new pipe section needed to be installed as a permanent repair due to the deteriorated condition of the pipes involved. This work was completed in Q2 2024.

**2024 – Sycamore Filter Gallery** – On June 16, 2024, it was discovered that a joint in the 30" pipeline that provides water to the backwash facility for the Sycamore Filter Gallery at the Carrollton Water Plant had separately, likely due to a sudden change in pressure in the system, causing a leak in the link and preventing backwash of the filters. A contractor was needed to make repairs to the backwash line, which was completed in Q3 2024.

**2024 – Carrollton Water Plant Mud Pumps** – On June 28, 2024, an electrical fire started in variable frequency drive (VFD) building used for two permanent residuals solids pumps for the water treatment basins at the Carrollton Water Plant, rendering one pump inoperable and while the second sustained damage. Immediately repair and replacement of the damaged electrical equipment was needed to avoid interruption to water treatment operations. This work was completed in Q4 2024.

**2024 – Tropic Storm Francine** – On September 9, 2024, Tropical Storm Francine developed in the southern Caribbean Sea and was forecasted to impact the New Orleans area with tropical storm to hurricane-force winds and rain. Hurricane Francine made landfall in Louisiana on September 9, 2024. The resulting damage to SWBNO facilities was primarily centered at Sewer Pump Station D, when an





electrical issue damaged the two main sewer pumps at that location. Vacuum trucks and rental pumps were deployed as an immediate and temporary measure, while electrical repairs and replacements were being made. This work was completed by the end of 2024.

As of December 31, 2024, SWBNO's budget for its ten-year capital improvements program totaled approximately \$3.2 billion and included \$477 million in budget authority for the year ending December 31, 2024, for the following key capital improvement activities:

- Power Complex at the Carrollton Water Plant
- Transformational Smart Metering Infrastructure project to eliminate manual meter reading
- Continue Joint Infrastructure Recovery Road in conjunction with the City of New Orleans Department of Public Works
- Comply with regulatory requirements under the Sewer Consent Decree
- Rehabilitate and upgrade facilities at the Carrollton Water Plant
- Participate in drainage system improvements in coordination with SELA Program

Due to certain regulatory and legislative changes and age of infrastructure additional capital improvements are expected but are not yet funded. Future capital improvement program expenditures will require grant funding, the issuance of additional debt depending on the amount and timing of expenditures to the extent bonding capacity allows or identification of alternative funding.

## **WATER SYSTEM MAJOR INITIATIVES**

Below is a list of the major water system initiatives completed in 2024 and those that are still in progress:

### **CARROLLTON WATER PURIFICATION PLANT**

- Design of valves, actuators, and controls at Sycamore Filter Gallery in progress. Construction originally began in 2018 using a phased approach. SWBNO finished Phase 3 in 2023 and will begin construction on Phase 4 in 2024. Once Phase 4 is completed, all filter media will have been replaced for filters that will continue to stay in service. Future phases will address the flow control valves and automation.
- Rehabilitation of the Panola Pump Station and High Lift Stations also began in 2022 and will continue through 2025
- Design of the repairs to the fender system at New River and Oak St. Raw Water Intake Structures is complete
- Design of a new facility for the consolidated bulk storage and feed of water purification chemicals at the Carrollton Water Plant is complete. Funding is being applied through Environmental Infrastructure funds.
- A Water Quality Master Plan to evaluate the water treatment process at both purification plants is ongoing and will be completed in 2025.



### ALGIERS WATER PURIFICATION PLANT

- Design of water storage tank mixing in progress
- Staff design of filter media replacement and repair to valves and actuators in progress
- A Water Quality Master Plan to evaluate the water treatment process at both purification plants is ongoing and will be completed in 2025.

### WATER DISTRIBUTION SYSTEM

- Ongoing coordination with the Department of Public Works to rehabilitate water mains in association with the Joint Infrastructure Recovery Roads Program (JIRR) and other roadway rehabilitation projects. The JIRR includes 223 construction projects. JIRR is funded by FEMA in the amount of \$1.66 billion (\$1.4 billion to the City and \$264 million to the SWBNO). Currently ninety (90) of the JIRR projects are complete, Sixteen (16) projects are in construction, and seven (7) projects are in bid and award phases.
- Ongoing management of 18 JIRR engineering consultants designing water main replacement projects for our 62 neighborhoods

### WATER PUMPING AND POWER

- Replacement of various 25-Hz power distribution cables in progress
- Preliminary design of new VFDs and motors for distribution pumps completed

### SEWER SYSTEM INITIATIVES

Below is a list of the major sewer system initiatives completed in 2024 and those that are still in progress:

#### SEWERAGE PUMPING STATIONS

- Planning for a replacement station at SPS 1 has begun with demolition of SWBNO-owned houses adjacent to the existing station completed.
- Planning for expansion of SPS 14 is continuing
- Procurement of replacement pumps and motors for multiple SPS is continuing
- Planning for the purchase of portable generators for deployment to the SPS is ongoing with delivery expected in 2025 or early 2026

#### SEWER COLLECTION SYSTEM

- Ongoing coordination with the Department of Public Works to rehabilitate sewer mains in association with the Joint Infrastructure Recovery Roads Program (JIRR) and other roadway rehabilitation projects
- Construction within the Mid-City Basin currently 100% complete
- Construction within the Carrollton Basin currently 80% complete



## WASTEWATER TREATMENT PLANTS

- EBWWTP & WBWWTP – Phase One Capital Improvements Project – In Progress.
- EBWWTP – Vacuum Pressure Swing Adsorption (VPSA) System Replacement – In Progress.
- EBWWTP – Main Switchgear #1 & #2 Relay Replacement – Complete
- EBWWTP – BFP #1 & #4 Replacement – In Progress.
- EBWWTP – Effluent Pump #1 Replacement – In Progress.
- EBWWTP – 4MW Generator Transformer Replacement – In Progress.
- EBWWTP – Sedimentation Basin Cleaning & Rehab – In Progress.
- EBWWTP – FBI Incinerator Duplex Strainer Replacement – Complete.
- EBWWTP – FBI Incinerator Venturi Scrubber Mercury Module & Media Replacement – Complete.
- EBWWTP – WAS Pump Replacement – In Progress.
- WBWWTP – Final Clarifier #1 Rehabilitation – In Progress.
- WBWWTP – Trickling Filter #2 Rehabilitation – In Progress.
- WBWWTP – Switchgear Rehabilitation – In Progress.

## DRAINAGE SYSTEM INITIATIVES

Below is a list of the major drainage system initiatives completed in 2024 and those that are still in progress:

### DRAINAGE PUMPING STATIONS

- Additional SCADA instrumentation purchase and installation in progress
- Design of Discharge Pump Station #13 in Algiers in progress (USACE project)
- Repairs to DPS 3 D pump on-going
- Repairs to DPS 10 #1 pump completed
- Repairs to DPS 6 I pump is completed
- Construction of a new generator at DPS 10 to begin in 2025 (USACE project)

### CANALS

- Construction of General DeGaulle Canal improvements from Shirley Dr. to Behrman Pl. is completed
- Construction of Florida Ave. Canal Phase IV is completed.
- Construction of SELA 72.2 General DeGaulle Canal Improvements from Behrman Pl to Holiday Dr is ongoing
- SELA 26.1A Florida Ave. Canal Phase IV-1A to be bid in 2025
- Design of Donner Canal from Algiers Outfall Canal to Pump Station #13 in progress
- Design of General DeGaulle Canal from Behrman Place to Algiers Outfall Canal in progress



## OTHER FINANCIAL INFORMATION AND SUBSEQUENT EVENTS

### GOVERNOR'S TASK FORCE AND 2024 LEGISLATIVE SESSION

On February 26, 2024, Governor Jeff Landry established through executive order, the Governor's Task Force on SWBNO, and assigned duties of the Task Force to review the governing structure, billing processes, and management and organizational structure and provide a report of findings within 30 days to inform subsequent strategies, including those for 2024 Regular Legislative Session. The report was issued on March 27, 2024, with a listing of advisory recommendations to the Governor including consolidating the responsibilities for the minor drainage system from the Department of Public Works to SWBNO, appointing an independent arbiter for billing disputes and other recommendations that would restructure and reorganize the governing body of SWBNO. The 2024 Regular Legislative Session includes legislation that expands the responsibilities of SWBNO to maintain the minor drainage system with funding from the City and provides changes to domiciliary requirements in the hiring process. New legislation modifies billing practices to provide residential customers within 120 days of the enacted legislation an optional temporary fixed rate bill until a new smart meter is installed. Further new legislation effective January 1, 2025, eliminates the practice of SWBNO billing estimated consumption. The Utility developed the temporary fixed rate billing which began in October for residential customers who had not yet received a smart meter providing the average bill for the last 12 months for the voluntary opt-in program. After smart meter installation the customer receives the normal metered billing. Further proposed bills are currently drafted as part of the 2025 Regular Legislative Session which are generally aligned with recommendations discussed in advisory recommendations.

### NEW FEDERAL REGULATIONS

SWBNO prides itself on meeting or exceeding state and federal drinking water quality standards. In April 2024, the U.S. Environmental Protection Agency announced the final National Primary Drinking Water Regulations for six types of fluoroalkyl substances (PFAS). SWBNO has been monitoring for PFAS contaminants, and the data indicates that levels of regulated PFAS in the source water from the Mississippi River do not exceed the established limits. Therefore, SWBNO will not be required to take action to reduce PFAS in drinking water. We will continue to collect periodic samples as required by regulations.

In October 2024, the EPA issued the final Lead and Copper Improvements Rule, which requires drinking water systems to identify and replace lead pipes within 10 years. It also includes new provisions for testing of drinking water and a lower threshold for acceptable levels of lead in drinking water. SWBNO met the deadline for publishing a lead service line inventory on our website, as well as mailing notifications to customers with known or unknown service line material. SWBNO closed on an \$86M loan through the Drinking Water State Revolving Loan Fund (DWSRF) to fund the first investigations and service line replacement projects, which began in 2025. The terms of the loan are 49% principal forgiveness and zero



percent interest. A request for proposals for a program manager for a comprehensive lead service line replacement program was advertised, with proposals received in early 2025.

SWBNO will continue to prepare for timely compliance with both regulations, and we will expand our efforts to educate customers about lead, copper, and PFAS, empowering them to protect themselves from other, non-water sources of exposure (i.e., paint and soil for lead; non-stick, non-stain, and water-resistant consumer products for PFAS).

### **WATER TREATMENT SYSTEM EVALUATION**

With a path forward to address the outstanding needs in our power system, SWBNO intends to shift focus on the next steps for major rehabilitation of our water treatment systems. Our primary drinking water treatment plant received its last major renovations in 1959, over 60 years ago. New, more efficient treatment technology has been widely adopted since then. Evolving federal drinking water quality regulations could eventually require treatment process changes. In 202, we began a master planning effort focused on modernizing the Eastbank Water Treatment Plant.

### **ACKNOWLEDGEMENTS**

The preparation of this report could not have been accomplished without the efficient and dedicated services of the entire staff of SWBNO, particularly the Finance and Accounting departments. We also acknowledge all members of the Board of Directors for their unfailing support, leadership, and professionalism in managing SWBNO's finances. Of course, we extended our great appreciation to the President of the Board, Mayor Latoya Cantrell, Governor Jeff Landry, and our hospitality partners, who played a vital role in obtaining much-needed funding for SWBNO as we look toward rebuilding a strong infrastructure for the citizens and visitors of New Orleans.

Because of the dedication of its employees, SWBNO received the Government Finance Officers Association of the United States and Canada (GFOA) Certificate of Achievement for Excellence in Financial Reporting for its prior year ACFR which continues a longstanding tradition. This Certificate of Achievement is a prestigious national award, recognizing conformance with the highest standards for preparing state and local government financial reports. To receive a Certificate of Achievement, a government unit must publish an easily readable and efficiently organized ACFR that conforms to program standards. Such an ACFR must satisfy both generally accepted accounting principles and applicable legal requirements. The award is valid for one (1) year only. We believe the current report meets the Certificate of Achievement Program requirements, and we will submit this ACFR to the GFOA.



SWBNO hereby submits its Annual Comprehensive Financial Report for the fiscal year ended December 31, 2024.

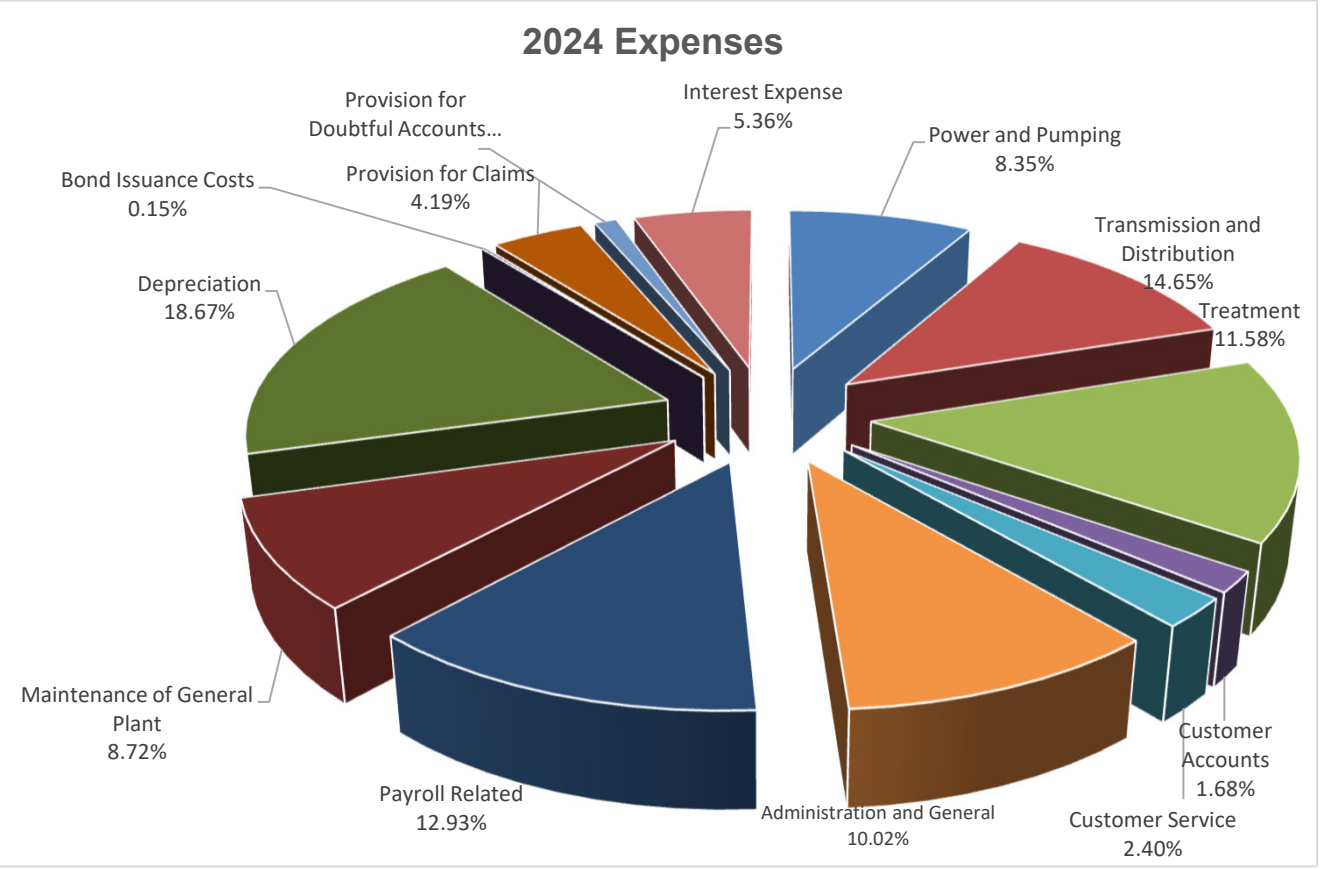
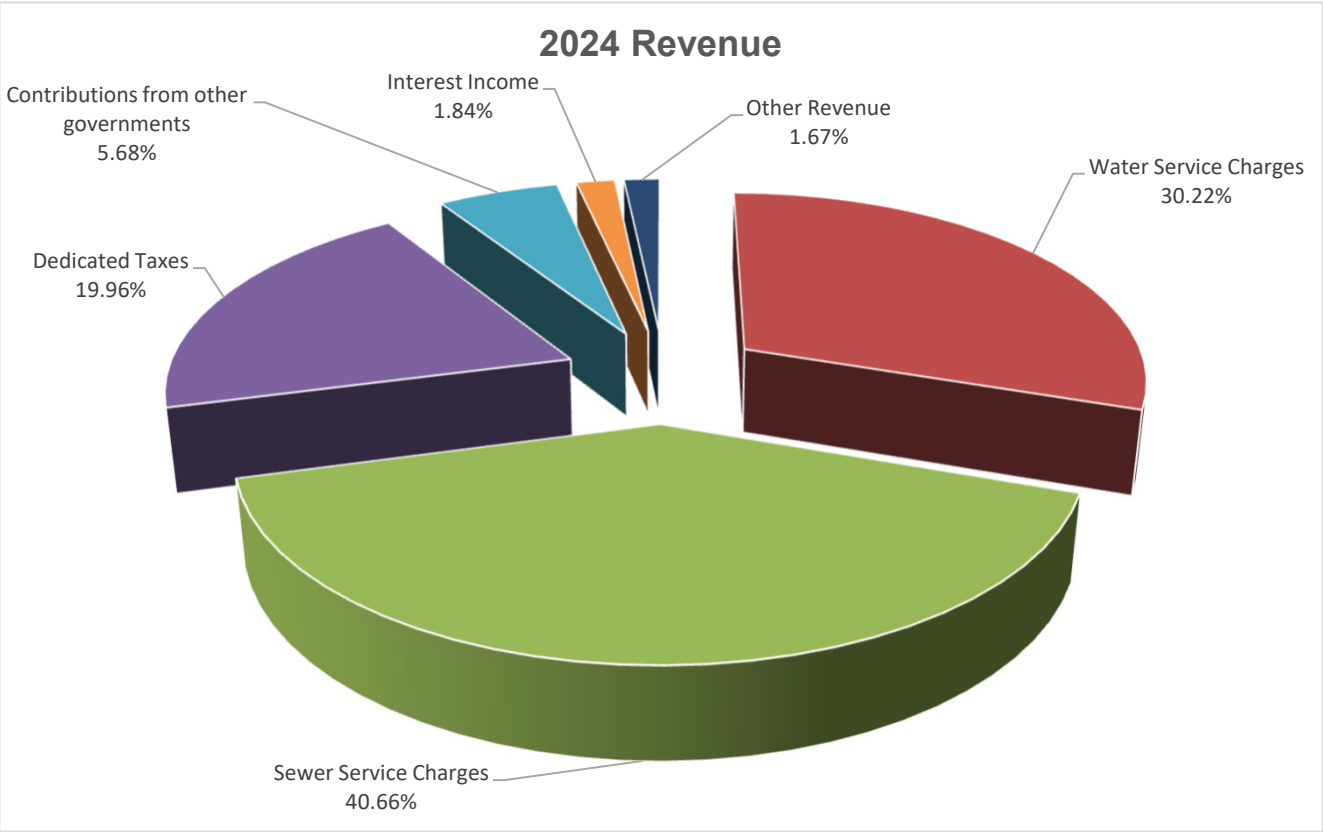
Respectfully submitted,

M. Ron Spooner, P.E., Interim Executive Director

E. Grey Lewis, Chief Financial Officer



**Sewerage and Water Board of New Orleans**





Government Finance Officers Association

Certificate of  
Achievement  
for Excellence  
in Financial  
Reporting

Presented to

**New Orleans Sewer & Water Board  
Louisiana**

For its Annual Comprehensive  
Financial Report  
For the Fiscal Year Ended

December 31, 2023

*Christopher P. Morill*

Executive Director/CEO

# Sewerage & Water Board of New Orleans

## 2024 BOARD OF DIRECTORS

---

### MAYOR LATOYA CANTRELL

#### *President*

Mayor of the City of New Orleans, Ms. Cantrell serves as the President of the Board of Directors. Elected to the City Council in 2012, she began her term as President of the SWBNO Board once she was sworn in as the first female Mayor of New Orleans on May 7, 2018—just in time to celebrate the City's tricentennial!



### TAMIKA DUPLESSIS, PH.D.

Representing District E, Dr. Duplessis is the Executive Dean at Delgado Community College.



### FREDDIE KING, III

Representing District C, Mr. King serves on several city committees. King serves as Chair member for the Community Development Committee.



### ROBIN BARNES

Representing District B, Ms. Barnes retired in 2019 as the Executive Vice President and Chief Operating Officer of Greater New Orleans, Inc.



### H. DAVIS COLE

Representing District A, Mr. Cole is the founder of a consulting engineering company, H. Davis Cole and Associates, LLC.



### JANET HOWARD

Representing District B, Ms. Howard previously served as President and CEO of the Bureau of Governmental Research and is currently principal of Howard Policy Solutions LLC.



### CHADRICK KENNEDY

Representing the Board of Liquidation, Mr. Kennedy is the owner of Health & Wealth Consultants.



### JOSEPH PEYCHAUD

Representing as a Consumer/Community Advocate, Mr. Peychaud is a lifelong resident of New Orleans and currently serves as Principal of the Waldorf School of New Orleans.



### LYNESR. "POCO" SLOSS

#### *President Pro-Tem*

As a representative of the Board of Liquidation, Mr. Sloss is the President and CEO of Bellwether Technology Corporation and served on the New Orleans City Planning Commission for ten years.



### MAURICE G. SHOLAS, M.D., PH.D.

Representing District C, he is the principal for Sholas Medical Consulting, LLC.



### TYLER ANTRUP

Representing District D effective August 18, 2023, Mr. Antrup serves as a Visiting Professor at Tulane University School of Architecture



# COMMITTEES OF THE SEWERAGE AND WATER BOARD OF NEW ORLEANS

December 31, 2024

---

## **BOARD OF DIRECTORS**

MAYOR LATOYA CANTRELL, PRESIDENT  
LYNES R. SLOSS, PRESIDENT PRO TEMPORE

FREDDIE KING, III  
ROBIN BARNES  
H. DAVIS COLE  
TAMIKA DUPLESSIS, PH.D.  
TYLER ANTRUP

CHADRICK KENNEDY  
JOSEPH E. PEYCHAUD  
MAURICE SHOLAS, M.D., PH.D.  
JANET HOWARD

## **BOARD OF TRUSTEES**

MAYOR LATOYA CANTRELL, PRESIDENT  
LYNES R. SLOSS, PRESIDENT PRO TEMPORE

FREDDIE KING, III  
ROBIN BARNES  
H. DAVIS COLE  
TAMIKA DUPLESSIS, PH.D.  
TYLER ANTRUP  
REBECCA JOHNSEY  
JACKIE SHINE

CHADRICK KENNEDY  
JOSEPH E. PEYCHAUD  
MAURICE SHOLAS, M.D., PH.D.  
JANET HOWARD  
DEXTER JOSEPH  
MUBASHIR MAQBOOL

## **AUDIT COMMITTEE**

MAURICE SHOLAS, M.D., Ph.D. – Chairperson

TAMIKA DUPLESSIS, PH.D.  
ROBIN BARNES

TYLER ANTRUP  
H. DAVIS COLE

## **FINANCE AND ADMINISTRATION COMMITTEE**

LYNES R. SLOSS – Chairperson

JANET HOWARD  
JOSEPH PEYCHAUD

ROBIN BARNES  
CHADRICK KENNEDY

## **GOVERNANCE COMMITTEE**

CHADRICK KENNEDY- Chairperson

H. DAVIS COLE  
LYNES R. SLOSS

JANET HOWARD  
ROBIN BARNES

## **PENSION COMMITTEE**

JOSEPH E. PEYCHAUD – Chairperson

TYLER ANTRUP  
MAURICE SHOLAS, M.D., PH.D.  
FREDDIE KING, III  
CHADRICK KENNEDY

JACKIE SHINE  
MUBASHIR MAQBOOL  
DEXTER JOSEPH  
REBECCA JOHNSEY

## **STRATEGY COMMITTEE**

ROBIN BARNES – Chairperson

JANET HOWARD  
LYNES R. SLOSS

MAURICE SHOLAS, M.D., PH.D.  
TYLER ANTRUP

## **OPERATIONS COMMITTEE**

JANET HOWARD – Chair

JOSEPH E. PEYCHAUD  
TAMIKA DUPLESSIS, PH.D.

CHADRICK KENNEDY  
MAURICE SHOLAS, M.D., PH.D.

## **PLUMBING COMMITTEE**

TAMIKA DUPLESSIS, PH.D. – Chairperson

ROBIN BARNES  
LYNES R. SLOSS

FREDDIE KING, III

**RUDD & WISDOM, ACTUARY**

# SEWERAGE AND WATER BOARD OF NEW ORLEANS, LOUISIANA

## EXECUTIVE STAFF

December 31, 2024

---

### **EXECUTIVE DIRECTOR**

Ghassan Korban

### **CHIEF OF STAFF**

Renee Lapeyrolerie

### **GENERAL SUPERINTENDENT – CONSTRUCTION/OPERATIONS**

Steve Nelson

### **CHIEF COMMUNICATIONS OFFICER**

Vacant

### **CHIEF FINANCIAL OFFICER**

E. Grey Lewis

### **CHIEF ADMINISTRATIVE OFFICER**

David Callahan

### **SPECIAL COUNSEL**

Yolanda Grinstead

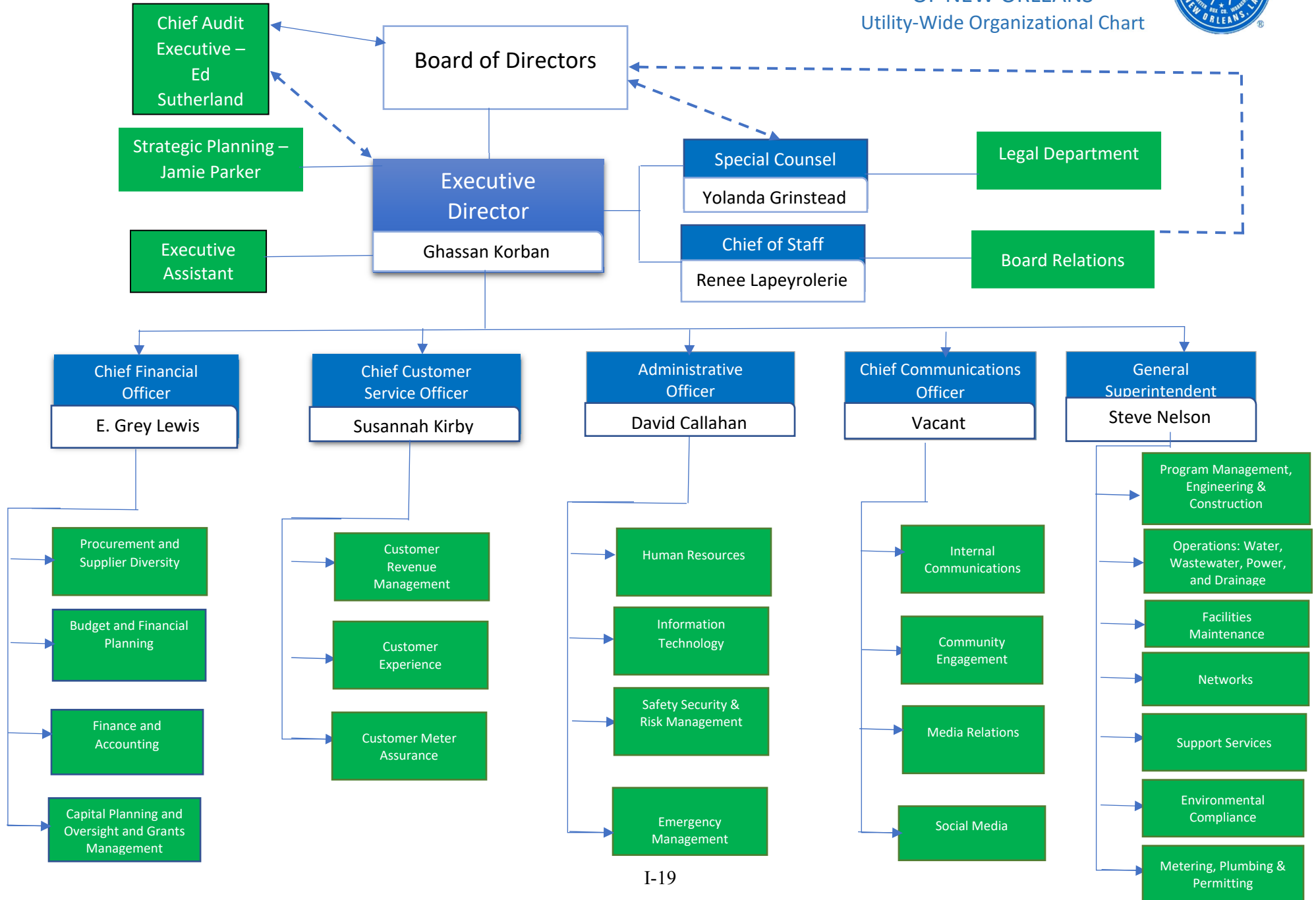
### **CHIEF CUSTOMER SERVICE OFFICER**

Susannah Kirby

### **CHIEF AUDIT EXECUTIVE**

Ed Sutherland

SEWERAGE AND WATER BOARD  
OF NEW ORLEANS  
Utility-Wide Organizational Chart







# FINANCIAL SECTION



## FINANCIAL STABILITY

We are committed to practicing strong fiscal stewardship and ensuring timely revenue recovery while balancing affordability with investments necessary to deliver critical services.

## **INDEPENDENT AUDITORS' REPORT**

Members of the Board of Directors  
Sewerage and Water Board of New Orleans

### **Report on the Audit of the Financial Statements**

#### ***Opinions***

We have audited the accompanying financial statements of the Sewerage and Water Board of New Orleans (the "Board"), comprised of its enterprise fund and its fiduciary fund, as of and for the years ended December 31, 2024 and 2023, and the related notes to the financial statements, which collectively comprise the Board's basic financial statements as listed in the table of contents.

In our opinion, the financial statements referred to above present fairly, in all material respects, the respective financial position of the enterprise fund and the fiduciary fund of the Board as of December 31, 2024 and 2023, and the respective changes in financial position and, where applicable, cash flows thereof for the years then ended in accordance with accounting principles generally accepted in the United States of America.

#### ***Basis for Opinions***

We conducted our audits in accordance with auditing standards generally accepted in the United States of America and the standards applicable to financial audits contained in *Government Auditing Standards*, issued by the Comptroller General of the United States. Our responsibilities under those standards are further described in the Auditors' Responsibilities for the Audit of the Financial Statements section of our report. We are required to be independent of the Board and to meet our other ethical responsibilities, in accordance with the relevant ethical requirements relating to our audits. We believe that the audit evidence we have obtained is sufficient and appropriate to provide a basis for our audit opinions.

#### ***Emphasis of Matter - Change in Accounting Principle***

As discussed in Note 16 to the financial statements, the Board adopted new accounting standard, GASB Statement No. 101 *Compensated Absences*, which resulted in a restatement of the 2023 financial statements. Our opinion is not modified with respect to this matter.

#### ***Responsibilities of Management for the Financial Statements***

Management is responsible for the preparation and fair presentation of the financial statements in accordance with accounting principles generally accepted in the United States of America, and for the design, implementation, and maintenance of internal control relevant to the preparation and fair presentation of financial statements that are free from material misstatement, whether due to fraud or error.

In preparing the financial statements, management is required to evaluate whether there are conditions or events, considered in the aggregate, that raise substantial doubt about the Board's ability to continue as a going concern for twelve months beyond the financial statement date, including any currently known information that may raise substantial doubt shortly thereafter.

"EisnerAmper" is the brand name under which EisnerAmper LLP and Eisner Advisory Group LLC and its subsidiary entities provide professional services. EisnerAmper LLP and Eisner Advisory Group LLC are independently owned firms that practice in an alternative practice structure in accordance with the AICPA Code of Professional Conduct and applicable law, regulations and professional standards. EisnerAmper LLP is a licensed CPA firm that provides attest services, and Eisner Advisory Group LLC and its subsidiary entities provide tax and business consulting services. Eisner Advisory Group LLC and its subsidiary entities are not licensed CPA firms.

## ***Auditors' Responsibilities for the Audit of the Financial Statements***

Our objectives are to obtain reasonable assurance about whether the financial statements as a whole are free from material misstatement, whether due to fraud or error, and to issue an auditors' report that includes our opinions. Reasonable assurance is a high level of assurance but is not absolute assurance and therefore is not a guarantee that an audit conducted in accordance with generally accepted auditing standards and *Government Auditing Standards* will always detect a material misstatement when it exists. The risk of not detecting a material misstatement resulting from fraud is higher than for one resulting from error, as fraud may involve collusion, forgery, intentional omissions, misrepresentations, or the override of internal control. Misstatements are considered material if there is a substantial likelihood that, individually or in the aggregate, they would influence the judgment made by a reasonable user based on the financial statements.

In performing an audit in accordance with generally accepted auditing standards and *Government Auditing Standards*, we:

- Exercise professional judgment and maintain professional skepticism throughout the audit.
- Identify and assess the risks of material misstatement of the financial statements, whether due to fraud or error, and design and perform audit procedures responsive to those risks. Such procedures include examining, on a test basis, evidence regarding the amounts and disclosures in the financial statements.
- Obtain an understanding of internal control relevant to the audit in order to design audit procedures that are appropriate in the circumstances, but not for the purpose of expressing an opinion on the effectiveness of the Board's internal control. Accordingly, no such opinion is expressed.
- Evaluate the appropriateness of accounting policies used and the reasonableness of significant accounting estimates made by management, as well as evaluate the overall presentation of the financial statements.
- Conclude whether, in our judgment, there are conditions or events, considered in the aggregate, that raise substantial doubt about the Board's ability to continue as a going concern for a reasonable period of time.

We are required to communicate with those charged with governance regarding, among other matters, the planned scope and timing of the audit, significant audit findings, and certain internal control-related matters that we identified during the audit.

### ***Required Supplementary Information***

Accounting principles generally accepted in the United States of America require that the management's discussion and analysis on pages II-4 through II-13 and the schedules presented on pages II-62 through II-65 be presented to supplement the basic financial statements. Such information is the responsibility of management and, although not a part of the basic financial statements, is required by the Governmental Accounting Standards Board, who considers it to be an essential part of financial reporting for placing the basic financial statements in an appropriate operational, economic, or historical context. We have applied certain limited procedures to the required supplementary information in accordance with auditing standards generally accepted in the United States of America, which consisted of inquiries of management about the methods of preparing the information and comparing the information for consistency with management's responses to our inquiries, the basic financial statements, and other knowledge we obtained during our audit of the basic financial statements. We do not express an opinion or provide any assurance on the information because the limited procedures do not provide us with sufficient evidence to express an opinion or provide any assurance.



### ***Supplementary Information***

Our audit was conducted for the purpose of forming opinions on the financial statements that collectively comprise the Board's basic financial statements. Schedules 1 through 8 on pages II-66 to II-77 are presented for the purposes of additional analysis and are not a required part of the basic financial statements. Such information is the responsibility of management and was derived from and relates directly to the underlying accounting and other records used to prepare the basic financial statements. The information has been subjected to the auditing procedures applied in the audit of the basic financial statements and certain additional procedures, including comparing and reconciling such information directly to the underlying accounting and other records used to prepare the basic financial statements or to the basic financial statements themselves, and other additional procedures in accordance with auditing standards generally accepted in the United States of America. In our opinion, Schedules 1 through 8 are fairly stated, in all material respects, in relation to the basic financial statements as a whole.

### ***Other Information***

Management is responsible for the other information included in the annual report. The other information comprises the introductory section on pages I-1 to I-19, statistical section on pages III-0 to III-23, and supplemental section on pages IV-1 to IV-32 but does not include the basic financial statements and our auditors' report thereon. Our opinions on the basic financial statements do not cover the other information, and we do not express an opinion or any form of assurance thereon.

In connection with our audit of the basic financial statements, our responsibility is to read the other information and consider whether a material inconsistency exists between the other information and the basic financial statements, or the other information otherwise appears to be materially misstated. If, based on the work performed, we conclude that an uncorrected material misstatement of the other information exists, we are required to describe it in our report.

### **Other Reporting Required by Government Auditing Standards**

In accordance with *Government Auditing Standards*, we have also issued our report dated June 25, 2025, on our consideration of the Board's internal control over financial reporting and on our tests of its compliance with certain provisions of laws, regulations, contracts, and grant agreements and other matters. The purpose of that report is solely to describe the scope of our testing of internal control over financial reporting and compliance and the results of that testing, and not to provide an opinion on internal control over financial reporting or on compliance. That report is an integral part of an audit performed in accordance with *Government Auditing Standards* in considering the Board's internal control over financial reporting and compliance.

*EisnerAmper LLP*

EISNERAMPER LLP  
Metairie, Louisiana  
June 25, 2025



# SEWERAGE & WATER BOARD OF NEW ORLEANS, LOUISIANA

## MANAGEMENT'S DISCUSSION AND ANALYSIS YEARS ENDED DECEMBER 31, 2024 AND 2023

The following Management Discussion and Analysis provides an overview of the financial performance of the Sewerage & Water Board of New Orleans (the Board) for the fiscal years ended December 31, 2024 and 2023. We encourage readers to consider the information presented here in conjunction with the additional information that we have furnished in our letter of transmittal. The Board's financial statements follow this section.

### FINANCIAL HIGHLIGHTS

#### Enterprise Fund

The major highlights in the Board's enterprise fund were as follows:

#### 2024

- The Board's total assets and deferred outflows totaled \$4.72 billion in 2024 compared to \$4.47 billion in 2023, an increase of 5.6%, while net position totaled \$3.21 billion in 2024 compared to \$3.05 billion in 2023, an increase of 5.3%.
- Operating revenues decreased by approximately \$6.5 million from 2023 to 2024, to a total of approximately \$272.7 million for the year ended December 31, 2024.
- Total operating expenses increased in 2024 by \$1.3 million, or 0.4% compared to 2023.
- For the year ended December 31, 2024, the Board had total outstanding senior lien municipal debt of \$505.4 million, which includes \$28.1 million in Drainage bonds, \$275.2 million in Sewer Revenue Bonds, and \$202.2 million in Water Revenue Bonds.
- The Board drew down \$71.3 million in Water Infrastructure Finance and Innovation Act (WIFIA) loan proceeds in 2024.
- The Southeast Louisiana (SELA) drainage system project, a major upgrade by the Army Corps of Engineers, resulted in additions of approximately \$45.6 million to work in progress during the year.
- Federal Emergency Management Agency (FEMA) Disaster Public Assistance grants revenues totaled approximately \$34.4 million and Hazard Mitigation grants totaled approximately \$10.6 million.
- The Board implemented GASB Statement No. 101 *Compensated Absences* retroactively resulting in a restatement of net position as of January 1, 2023 in the amount of \$2.7 million.

#### 2023

- The SWBNO's total assets and deferred outflows totaled \$4.47 billion in 2023 compared to \$4.28 billion in 2022, an increase of 4.4%, while net position totaled \$3.05 billion in 2023 compared to \$2.88 billion in 2022, an increase of 5.8%.
- Operating revenues increased by approximately \$5.2 million from 2022 to 2023, to a total of approximately \$279.2 million for the year ended December 31, 2023.
- Total operating expenses increased in 2023 by \$2.3 million, or 0.7% compared to 2022.
- For the year ended December 31, 2023, the Board had total outstanding senior lien municipal debt of \$522.0 million, which includes \$36.7 million in Drainage bonds, \$276.2 million in Sewer Revenue Bonds, and \$209.1 million in Water Revenue Bonds.
- The Board's net additions to construction in progress approximated \$105.7 million.

## **SEWERAGE & WATER BOARD OF NEW ORLEANS, LOUISIANA**

### **MANAGEMENT'S DISCUSSION AND ANALYSIS YEARS ENDED DECEMBER 31, 2024 AND 2023**

- The Southeast Louisiana (SELA) drainage system project, a major upgrade by the Army Corps of Engineers, resulted in additions of approximately \$1.9 million to work in progress during the year.
- Federal Emergency Management Agency (FEMA) Disaster Public Assistance grants revenues totaled approximately \$76.5 million and Hazard Mitigation grants totaled approximately \$4.7 million.

#### **OVERVIEW OF THE FINANCIAL STATEMENTS**

This financial report consists of five parts: management's discussion and analysis (this section), the financial statements, the notes to the financial statements, required supplementary information, and other supplementary information.

##### **Government-wide Financial Statements – Enterprise Fund**

The Board's principal activities of providing water, sewerage, and drainage services are accounted for in a single proprietary fund – the enterprise fund. Enterprise funds are used to report business activities. Since the enterprise fund is the Board's single activity, its financial statements are presented as the Board's government-wide financial statements.

The financial statements provide both long-term and short-term information about the Board's overall financial status. The financial statements also include notes that explain some of the information in the financial statements and provide more detailed data. The statements are followed by a section of required supplementary information and other supplementary information that further explain and support the information in the financial statements.

The Board's financial statements are prepared on an accrual basis in conformity with accounting principles generally accepted in the United States of America (GAAP) as applied to government units. Under this basis of accounting, revenues are recognized in the period in which they are earned and expenses are recognized in the period in which they are incurred. All assets and liabilities associated with the operation of the Board are included in the Statements of Net Position.

The Statement of Net Position presents financial information on all of the Board's assets, liabilities, and deferred inflows/outflows of resources, with the difference reported as net position. Over time, increases and decreases in net position may serve as a useful indicator of whether the financial position of the Board is improving or deteriorating.



# SEWERAGE & WATER BOARD OF NEW ORLEANS, LOUISIANA

## MANAGEMENT'S DISCUSSION AND ANALYSIS YEARS ENDED DECEMBER 31, 2024 AND 2023

### FINANCIAL ANALYSIS OF THE BOARD

#### ENTERPRISE FUND

#### 2024 Net Position

The Board's total assets and deferred outflows at December 31, 2024 were approximately \$4.7 billion, a 5.6% increase from December 31, 2023 (see Table A-1).

| Table A-1                                                        |                         |                         |                        |                        |
|------------------------------------------------------------------|-------------------------|-------------------------|------------------------|------------------------|
| Sewerage & Water Board of New Orleans                            |                         |                         |                        |                        |
| Net Position                                                     |                         |                         |                        |                        |
|                                                                  | 2024                    | 2023 (Restated)         | Increase<br>(Decrease) | Increase<br>(Decrease) |
| Current unrestricted assets                                      | \$ 269,663,704          | \$ 262,594,641          | \$ 7,069,063           | 2.7%                   |
| Restricted assets                                                | 91,975,289              | 115,080,153             | (23,104,864)           | (20.1%)                |
| Property, plant, and equipment - net                             | 4,283,499,018           | 3,984,314,840           | 299,184,178            | 7.5%                   |
| Other assets                                                     | 15,113,914              | 14,733,145              | 380,769                | 2.6%                   |
| <b>Total assets</b>                                              | <b>4,660,251,925</b>    | <b>4,376,722,779</b>    | <b>283,529,146</b>     | <b>6.5%</b>            |
| Deferred outflows of resources                                   | 58,151,266              | 90,884,723              | (32,733,457)           | -36.0%                 |
| <b>Total deferred outflows of resources</b>                      | <b>58,151,266</b>       | <b>90,884,723</b>       | <b>(32,733,457)</b>    | <b>-36.0%</b>          |
| <b>Total assets and deferred outflows</b>                        | <b>\$ 4,718,403,191</b> | <b>\$ 4,467,607,502</b> | <b>\$ 250,795,689</b>  | <b>5.6%</b>            |
| Current liabilities                                              | \$ 241,055,648          | \$ 201,349,251          | \$ 39,706,397          | 19.7%                  |
| Long-term liabilities                                            | 1,219,825,681           | 1,186,004,504           | 33,821,177             | 2.9%                   |
| <b>Total liabilities</b>                                         | <b>1,460,881,329</b>    | <b>1,387,353,755</b>    | <b>73,527,574</b>      | <b>5.3%</b>            |
| Deferred inflows of resources                                    | 45,354,775              | 30,729,337              | 14,625,438             | 47.6%                  |
| <b>Total deferred inflows of resources</b>                       | <b>45,354,775</b>       | <b>30,729,337</b>       | <b>14,625,438</b>      | <b>47.6%</b>           |
| Net position:                                                    |                         |                         |                        |                        |
| Net investment in capital assets                                 | 3,416,184,965           | 3,244,784,799           | 171,400,166            | 5.3%                   |
| Restricted                                                       | 27,800,150              | 23,249,179              | 4,550,971              | 19.6%                  |
| Unrestricted                                                     | (231,818,028)           | (218,509,568)           | (13,308,460)           | 6.1%                   |
| <b>Total net position</b>                                        | <b>3,212,167,087</b>    | <b>3,049,524,410</b>    | <b>162,642,677</b>     | <b>5.3%</b>            |
| <b>Total liabilities, deferred inflows,<br/>and net position</b> | <b>\$ 4,718,403,191</b> | <b>\$ 4,467,607,502</b> | <b>\$ 250,795,689</b>  | <b>5.6%</b>            |

The increase in total assets and deferred outflows of \$250.8 million resulted primarily due to a net increase in net property, plant, and equipment of \$299.2 million offset by a decrease in restricted assets of \$23.1 million.

Current liabilities increased by \$39.7 million primarily due to an increase in accounts payable of \$30.9 million and an increase in retainers and estimates payables of \$7.9 million due to timing of payments to vendors. Long-term liabilities increased by \$33.8 million primarily due to the increase in the WIFIA loan of \$71.3 million and the issuance of \$12.7 million in bonds offset by the decrease of \$18.0 million related to the long-term portion of the total OPEB liability, a decrease of \$26.0 million in net pension liability, and a decrease of \$15.3 million in the long-term portion of bonds payable. Deferred outflows of resources decreased by \$32.7 million and deferred inflows of resources increased by \$14.6 million, due to changes in actuarial assumptions related to the net pension liability and total OPEB liability.



# SEWERAGE & WATER BOARD OF NEW ORLEANS, LOUISIANA

## MANAGEMENT'S DISCUSSION AND ANALYSIS YEARS ENDED DECEMBER 31, 2024 AND 2023

### 2023 Net Position

The Board's total assets and deferred outflows at December 31, 2023 were approximately \$4.5 billion, a 4.4% increase from December 31, 2022 (see Table A-1).

| Table A-2                                                        |                         |                         |                        |                        |
|------------------------------------------------------------------|-------------------------|-------------------------|------------------------|------------------------|
| Sewerage & Water Board of New Orleans                            |                         |                         |                        |                        |
| Net Position                                                     |                         |                         |                        |                        |
|                                                                  | 2023 (Restated)         | 2022                    | Increase<br>(Decrease) | Increase<br>(Decrease) |
| Current unrestricted assets                                      | \$ 262,594,641          | \$ 220,575,829          | \$ 42,018,812          | 19.0%                  |
| Restricted assets                                                | 115,080,153             | 186,976,047             | (71,895,894)           | -38.5%                 |
| Property, plant, and equipment - net                             | 3,984,314,840           | 3,774,815,772           | 209,499,068            | 5.5%                   |
| Other assets                                                     | 14,733,145              | 14,026,436              | 706,709                | 5.0%                   |
| <b>Total assets</b>                                              | <b>4,376,722,779</b>    | <b>4,196,394,084</b>    | <b>180,328,695</b>     | <b>4.3%</b>            |
| Deferred outflows of resources                                   | 90,884,723              | 83,284,957              | 7,599,766              | 9.1%                   |
| <b>Total deferred outflows of resources</b>                      | <b>90,884,723</b>       | <b>83,284,957</b>       | <b>7,599,766</b>       | <b>9.1%</b>            |
| <b>Total assets and deferred outflows</b>                        | <b>\$ 4,467,607,502</b> | <b>\$ 4,279,679,041</b> | <b>\$ 187,928,461</b>  | <b>4.4%</b>            |
| Current liabilities                                              | \$ 201,349,251          | \$ 182,670,254          | \$ 18,678,997          | 10.2%                  |
| Long-term liabilities                                            | 1,186,004,504           | 1,168,919,178           | 17,085,326             | 1.5%                   |
| <b>Total liabilities</b>                                         | <b>1,387,353,755</b>    | <b>1,351,589,432</b>    | <b>35,764,323</b>      | <b>2.6%</b>            |
| Deferred inflows of resources                                    | 30,729,337              | 46,602,841              | (15,873,504)           | -34.1%                 |
| <b>Total deferred inflows of resources</b>                       | <b>30,729,337</b>       | <b>46,602,841</b>       | <b>(15,873,504)</b>    | <b>-34.1%</b>          |
| Net position:                                                    |                         |                         |                        |                        |
| Net investment in capital assets                                 | 3,244,784,799           | 3,177,717,657           | 67,067,142             | 2.1%                   |
| Restricted                                                       | 23,249,179              | 23,232,994              | 16,185                 | 0.1%                   |
| Unrestricted                                                     | (218,509,568)           | (319,463,883)           | 100,954,315            | -31.6%                 |
| <b>Total net position</b>                                        | <b>3,049,524,410</b>    | <b>2,881,486,768</b>    | <b>168,037,642</b>     | <b>5.8%</b>            |
| <b>Total liabilities, deferred inflows,<br/>and net position</b> | <b>\$ 4,467,607,502</b> | <b>\$ 4,279,679,041</b> | <b>\$ 187,928,461</b>  | <b>4.4%</b>            |

The increase in total assets and deferred outflows of \$187.9 million resulted primarily due to a net increase in net property, plant, and equipment of \$209.5 million offset by a decrease in restricted assets of \$71.9 million.

Current liabilities increased by \$18.7 million primarily due to an increase in accounts payable of \$16.1 million and an increase in retainers and estimates payables of \$2.4 million due to timing of payments to vendors. Long-term liabilities increased by \$17.1 million primarily due to an increase of \$45.5 million related to total OPEB liability, net of current portion, offset by a decrease of \$22.7 million in net pension liability. Deferred outflows of resources increased by \$7.6 million, due to changes in actuary's assumptions on investment returns and demographic factors related to the pension liability. Deferred inflows of resources decreased by \$15.9 million, due primarily to changes in the actuary's assumptions on investment returns and demographic factors related to OPEB liability.

# SEWERAGE & WATER BOARD OF NEW ORLEANS, LOUISIANA

## MANAGEMENT'S DISCUSSION AND ANALYSIS YEARS ENDED DECEMBER 31, 2024 AND 2023

### 2024 Changes in Net Position

The change in net position for the year ended December 31, 2024 was an increase of approximately \$162.6 million, as opposed to approximately \$170.7 million for the year ended December 31, 2023. The Board's total operating revenues decreased by 2.3% to approximately \$272.7 million. Total non-operating revenue (expenses) increased by 1.4% to approximately \$84.2 million primarily due to an increase in property taxes and a decrease in interest expense. In addition, the nonrecurring City of New Orleans contribution of American Rescue Plan Act (ARPA) of \$15.0 million in 2023 and the related non-operating expense both decreased by approximately \$15 million. Capital contributions from federal grants and construction of Board property totaled approximately \$131.3 million resulting primarily from capital additions reimbursable under the FEMA Disaster Public Assistance and FEMA Hazard Mitigation grants and capital contributions from the Army Corps of Engineers. The changes in net position are detailed in Table A-3; operating expenses are detailed in Table A-4.

| <b>Table A-3</b>                                        |                    |                        |                                |                                |
|---------------------------------------------------------|--------------------|------------------------|--------------------------------|--------------------------------|
| <b>Sewerage &amp; Water Board of New Orleans</b>        |                    |                        |                                |                                |
| <b>Revenues , Expenses and Change in Net Position</b>   |                    |                        |                                |                                |
|                                                         | <b>2024</b>        | <b>2023 (Restated)</b> | <b>Increase<br/>(Decrease)</b> | <b>Increase<br/>(Decrease)</b> |
| Operating revenues:                                     |                    |                        |                                |                                |
| Sales of water and delinquent fees                      | \$ 113,612,864     | \$ 121,396,212         | \$ (7,783,348)                 | -6.4%                          |
| Sewerage service charges                                | 152,846,458        | 149,695,125            | 3,151,333                      | 2.1%                           |
| Plumbing inspection and license fees                    | 1,151,254          | 2,746,002              | (1,594,748)                    | -58.1%                         |
| Other revenue                                           | 5,125,762          | 5,396,432              | (270,670)                      | -5.0%                          |
| <b>Total operating revenues</b>                         | <b>272,736,338</b> | <b>279,233,771</b>     | <b>(6,497,433)</b>             | <b>-2.3%</b>                   |
| Operating expenses (Table A-4)                          | 325,561,707        | 324,262,199            | 1,299,508                      | 0.4%                           |
| Operating loss                                          | (52,825,369)       | (45,028,428)           | (7,796,941)                    | (17.3%)                        |
| Non-operating revenues (expenses):                      |                    |                        |                                |                                |
| Property taxes                                          | 74,448,257         | 71,977,563             | 2,470,694                      | 3.4%                           |
| Other taxes                                             | 570,074            | 579,189                | (9,115)                        | (1.6%)                         |
| Contributions from other governments                    | 21,363,279         | 21,933,185             | (569,906)                      | -2.6%                          |
| Federal noncapital grants                               | 630                | 15,241,294             | (15,240,664)                   | -100.0%                        |
| Interest income                                         | 6,800,686          | 9,649,785              | (2,849,099)                    | -29.5%                         |
| Other non-operating expense                             | -                  | (15,000,000)           | 15,000,000                     | 100.0%                         |
| Interest expense                                        | (18,473,546)       | (21,202,143)           | 2,728,597                      | -12.9%                         |
| Bond issuance costs                                     | (521,897)          | (163,442)              | (358,455)                      | 219.3%                         |
| <b>Total non-operating revenues (expenses)</b>          | <b>84,187,483</b>  | <b>83,015,431</b>      | <b>1,172,052</b>               | <b>1.4%</b>                    |
| Income before capital contributions                     | 31,362,114         | 37,987,003             | (6,624,889)                    | -17.4%                         |
| Capital contributions, net of provisions                | 131,280,563        | 132,712,277            | (1,431,714)                    | (1.1%)                         |
| <b>Change in net position</b>                           | <b>162,642,677</b> | <b>170,699,280</b>     | <b>(8,056,603)</b>             | <b>(4.7%)</b>                  |
| Net position, beginning of year, as previously reported | 3,049,524,410      | 2,881,486,768          | 168,037,642                    | 5.8%                           |
| Change in accounting principle                          | -                  | (2,661,638)            | 2,661,638                      | 0.0%                           |
| Net position, beginning of year, as restated            | 3,049,524,410      | 2,878,825,130          | 170,699,280                    | 5.9%                           |
| Net position, end of year                               | \$ 3,212,167,087   | \$ 3,049,524,410       | \$ 162,642,677                 | 5.3%                           |

# SEWERAGE & WATER BOARD OF NEW ORLEANS, LOUISIANA

## MANAGEMENT'S DISCUSSION AND ANALYSIS YEARS ENDED DECEMBER 31, 2024 AND 2023

| Table A-4                             |                       |                       |                        |                        |
|---------------------------------------|-----------------------|-----------------------|------------------------|------------------------|
| Sewerage & Water Board of New Orleans |                       |                       |                        |                        |
| Operating Expenses                    |                       |                       |                        |                        |
|                                       | 2024                  | 2023 (Restated)       | Increase<br>(Decrease) | Increase<br>(Decrease) |
| Power and pumping                     | \$ 28,754,787         | \$ 25,632,309         | \$ 3,122,478           | 12.2%                  |
| Treatment                             | 39,893,377            | 38,311,430            | 1,581,947              | 4.1%                   |
| Transmission and distribution         | 50,485,772            | 47,748,188            | 2,737,584              | 5.7%                   |
| Customer accounts                     | 5,802,954             | 5,302,059             | 500,895                | 9.4%                   |
| Customer service                      | 8,258,332             | 6,619,570             | 1,638,762              | 24.8%                  |
| Administration and general            | 35,506,596            | 35,962,118            | (455,522)              | -1.3%                  |
| Payroll related                       | 44,550,803            | 53,175,502            | (8,624,699)            | (16.2%)                |
| Maintenance of general plant          | 30,044,828            | 30,966,877            | (922,049)              | -3.0%                  |
| Depreciation                          | 64,322,941            | 65,081,781            | (758,840)              | -1.2%                  |
| Provision for doubtful accounts       | 3,514,005             | 10,594,286            | (7,080,281)            | (66.8%)                |
| (Recovery) provision for claims       | 14,427,312            | 4,868,079             | 9,559,233              | 196.4%                 |
| <b>Total operating expenses</b>       | <b>\$ 325,561,707</b> | <b>\$ 324,262,199</b> | <b>\$ 1,299,508</b>    | <b>0.4%</b>            |

Total operating expenses increased by approximately \$1.3 million or 0.4% compared to 2023. Labor costs increased within power and pumping, treatment, transmission and distribution, customer accounts, and customer service due to the combination of strategic restructuring in operations, automatic salary increases for all employees (2.5% increase effective January 1) and increased overtime costs in certain operational departments. Payroll-related fringe benefits decreased \$7.0 million due primarily to lower pension and OPEB costs during the year while administration and general costs decreased \$0.5 million due to a larger portion of capitalizable overhead offsetting other smaller cost increases. The Provision for doubtful accounts for customer bills decreased \$7.1 million in 2024 attributed to more consistent collection practices including service disconnections for non-payment as well as additional repayment activity in customer payment plans. Provision for claims increased by \$9.5 million in the year related to additional legal reserves and provision for grants recognized for certain expenses which are no longer deemed collectible.

### 2023 Changes in Net Position

The change in net position for the year ended December 31, 2023 was an increase of approximately \$170.7 million, as opposed to approximately \$174.2 million for the year ended December 31, 2022. The Board's total operating revenues increased by 1.9% to approximately \$279.2 million. Total non-operating revenue (expenses) increased by 21.6% to approximately \$83.0 million primarily due to property taxes increasing by \$7.8 million and additional interest income in 2023. Capital contributions from federal grants and construction of Board property totaled approximately \$132.7 million resulting primarily from capital additions reimbursable under the FEMA Disaster Public Assistance and FEMA Hazard Mitigation grants of approximately \$76.5 million and \$4.7 million, respectively, and approximately \$1.9 million of capital contributions from the Army Corps of Engineers. The changes in net position are detailed in Table A-3; operating expenses are detailed in Table A-4.

# SEWERAGE & WATER BOARD OF NEW ORLEANS, LOUISIANA

## MANAGEMENT'S DISCUSSION AND ANALYSIS YEARS ENDED DECEMBER 31, 2024 AND 2023

| Sewerage & Water Board of New Orleans<br>Revenues , Expenses and Change in Net Position |                    |                    |                        |                        |
|-----------------------------------------------------------------------------------------|--------------------|--------------------|------------------------|------------------------|
|                                                                                         | 2023 (Restated)    | 2022 (Restated)    | Increase<br>(Decrease) | Increase<br>(Decrease) |
| Operating revenues:                                                                     |                    |                    |                        |                        |
| Sales of water and delinquent fees                                                      | \$ 121,396,212     | \$ 117,382,185     | \$ 4,014,027           | 3.4%                   |
| Sewerage service charges                                                                | 149,695,125        | 150,932,239        | (1,237,114)            | -0.8%                  |
| Plumbing inspection and license fees                                                    | 2,746,002          | 487,140            | 2,258,862              | 463.7%                 |
| Other revenue                                                                           | 5,396,432          | 5,188,335          | 208,097                | 4.0%                   |
| <b>Total operating revenues</b>                                                         | <b>279,233,771</b> | <b>273,989,899</b> | <b>5,243,872</b>       | <b>1.9%</b>            |
| Operating expenses (Table A-6)                                                          | 324,262,199        | 321,936,241        | 2,325,958              | 0.7%                   |
| Operating loss                                                                          | (45,028,428)       | (47,946,342)       | 2,917,914              | 6.1%                   |
| Non-operating revenues (expenses):                                                      |                    |                    |                        |                        |
| Property taxes                                                                          | 71,977,563         | 64,202,066         | 7,775,497              | 12.1%                  |
| Other taxes                                                                             | 579,189            | 589,220            | (10,031)               | -1.7%                  |
| Contributions from other governments                                                    | 21,933,185         | 20,507,688         | 1,425,497              | 7.0%                   |
| Federal noncapital grants                                                               | 15,241,294         | 28,650             | 15,212,644             | 53098.2%               |
| Interest income                                                                         | 9,649,785          | 3,353,769          | 6,296,016              | 187.7%                 |
| Other non-operating expense                                                             | (15,000,000)       | -                  | (15,000,000)           | 100.0%                 |
| Interest expense                                                                        | (21,202,143)       | (19,938,792)       | (1,263,351)            | 6.3%                   |
| Bond issuance costs                                                                     | (163,442)          | (456,865)          | 293,423                | (64.2%)                |
| <b>Total non-operating revenues (expenses)</b>                                          | <b>83,015,431</b>  | <b>68,285,736</b>  | <b>14,729,695</b>      | <b>21.6%</b>           |
| Income before capital contributions                                                     | 37,987,003         | 20,339,394         | 17,647,609             | 86.8%                  |
| Capital contributions, net of provisions                                                | 132,712,277        | 153,849,093        | (21,136,816)           | -13.7%                 |
| <b>Change in net position</b>                                                           | <b>170,699,280</b> | <b>174,188,487</b> | <b>(3,489,207)</b>     | <b>-2.0%</b>           |
| Net position, beginning of year, as previously reported                                 | 2,881,486,768      | 2,707,298,281      | 174,188,487            | 6.4%                   |
| Change in accounting principle                                                          | (2,661,638)        | -                  | (2,661,638)            | 0.0%                   |
| Net position, beginning of year, as restated                                            | 2,878,825,130      | 2,707,298,281      | 171,526,849            | 6.3%                   |
| Net position, end of year                                                               | \$ 3,049,524,410   | \$ 2,881,486,768   | \$ 339,564,491         | 11.8%                  |

| Table A-6<br>Sewerage & Water Board of New Orleans<br>Operating Expenses |                       |                       |                        |                        |
|--------------------------------------------------------------------------|-----------------------|-----------------------|------------------------|------------------------|
|                                                                          | 2023 (Restated)       | 2022                  | Increase<br>(Decrease) | Increase<br>(Decrease) |
| Power and pumping                                                        | \$ 25,632,309         | \$ 20,266,743         | \$ 5,365,566           | 26.5%                  |
| Treatment                                                                | 38,311,430            | 28,340,517            | 9,970,913              | 35.2%                  |
| Transmission and distribution                                            | 47,748,188            | 37,195,201            | 10,552,987             | 28.4%                  |
| Customer accounts                                                        | 5,302,059             | 5,524,061             | (222,002)              | -4.0%                  |
| Customer service                                                         | 6,619,570             | 9,975,986             | (3,356,416)            | (33.6%)                |
| Administration and general                                               | 35,962,118            | 32,655,899            | 3,306,219              | 10.1%                  |
| Payroll related                                                          | 53,175,502            | 62,238,943            | (9,063,441)            | -14.6%                 |
| Maintenance of general plant                                             | 30,966,877            | 28,996,010            | 1,970,867              | 6.8%                   |
| Depreciation                                                             | 65,081,781            | 65,724,568            | (642,787)              | -1.0%                  |
| Provision for doubtful accounts                                          | 10,594,286            | 27,024,356            | (16,430,070)           | (60.8%)                |
| (Recovery) provision for claims                                          | 4,868,079             | 3,993,957             | 874,122                | 21.9%                  |
| <b>Total operating expenses</b>                                          | <b>\$ 324,262,199</b> | <b>\$ 321,936,241</b> | <b>\$ 2,325,958</b>    | <b>0.7%</b>            |

## **SEWERAGE & WATER BOARD OF NEW ORLEANS, LOUISIANA**

### **MANAGEMENT'S DISCUSSION AND ANALYSIS YEARS ENDED DECEMBER 31, 2024 AND 2023**

Total operating expenses increased by approximately \$2.3 million or 0.7% compared to 2022. Labor costs increased within Power and Pumping, Treatment, and Administration and General due to automatic salary increases for all employees (2.5% increase effective January 1) and increased overtime costs in operational departments. Additionally, payroll related fringe benefits decreased \$10.7 million due to lower pension costs during the year and lower claims expense for self-insured health benefits. Transmission and distribution costs increased \$10.6 million from both higher salary costs and increases in the commodity costs of chemicals used in the water purification processes. Additional expenses were further offset by lower provision for doubtful accounts for customer bills, which attributed to more consistent collection practices including service disconnections for non-payment after an extended period of no service disconnects concluded at the end of 2021.

#### **CAPITAL ASSET AND DEBT ADMINISTRATION**

##### **2024 Capital Assets**

As of December 31, 2024, the Board had invested approximately \$5.65 billion in capital assets. Net of accumulated depreciation, the Board's net capital assets at December 31, 2024 totaled approximately \$4.28 billion. This amount represents a net increase (including additions and disposals, net of depreciation) of approximately \$299.2 million, or 7.5%, over December 31, 2023. See Note 4 for detailed capital assets activity during 2024.

##### **2023 Capital Assets**

As of December 31, 2023, the Board had invested approximately \$5.30 billion in capital assets. Net of accumulated depreciation, the Board's net capital assets at December 31, 2023 totaled approximately \$3.98 billion. This amount represents a net increase (including additions and disposals, net of depreciation) of approximately \$209.5 million, or 5.5%, over December 31, 2022. See Note 4 for detailed capital assets activity during 2023.

##### **2024 Debt Administration and Current Year Activity**

The Board continues to make its regularly scheduled payments on its bonds.

In 2024, the Louisiana Department of Environmental Quality closed on two loans, 2024A and 2024B, to fund wastewater treatment plants and support smart metering upgrades in the amounts of \$38.9 million and \$5.0 million, respectively. The loans are to be advanced in incremental amounts as project costs are incurred. Semi-annual interest and administrative fee payments begin in 2025. Annual principal payments are due beginning in 2025 and continuing through 2045. At December 31, 2024, the outstanding balances for 2024A and 2024B were \$0.2 million and \$0.1 million, respectively. In addition, the Board drew down \$71.3 million of Water Infrastructure Finance and Innovation Act loan proceeds in 2024.

## **SEWERAGE & WATER BOARD OF NEW ORLEANS, LOUISIANA**

### **MANAGEMENT'S DISCUSSION AND ANALYSIS YEARS ENDED DECEMBER 31, 2024 AND 2023**

The Coastal Protection and Restoration Authority of Louisiana entered into an agreement with the Department of the Army for the Southeast Louisiana Flood Control Program. The United States Government has committed to 65% of the project costs and the Board is responsible for 35% of the project costs. At December 31, 2024, the accumulated amount due to the U.S. Government totaled approximately \$226.6 million. This amount is estimated based on the actual cost of construction incurred to date. Repayment of principal and interest for completed projects started in 2021 and is scheduled to continue through 2050 while one remaining basin is not yet completed. The total cost of the project may increase in the upcoming years as additional construction costs continue to add to the project.

See Note 6 for detailed long term debt activity during 2024.

SWBNO has been issued an “A” and an “A-” rating from Standard & Poor’s Ratings Services (S&P) for the sewer system and water system bonds, respectively, and a “BBB+” for the water system and sewer system from the Fitch Ratings. In addition, KBRA issued an A+ rating for the special sewer bond issued via the Water Infrastructure Finance and Innovation Act.

#### **2023 Debt Administration and Current Year Activity**

The Board continues to make its regularly scheduled payments on its bonds.

In December 2023, the Louisiana Department of Environmental Quality closed a new loan of \$31.5 million to fund certain sewer main replacements and repairs. The loan is to be advanced in incremental amounts as project costs are incurred. Semi-annual interest and administrative fee payments begin in 2024. Annual principal payments are due beginning in 2024 and continuing through 2043. At December 31, 2023, the outstanding balance is \$0.2 million (Series 2023).

See Note 6 for detailed long term debt activity during 2023.

The Coastal Protection and Restoration Authority of Louisiana entered into an agreement with the Department of the Army for the Southeast Louisiana Flood Control Program. The United States Government has committed to 65% of the project costs and the Board is responsible for 35% of the project costs. At December 31, 2023, the accumulated amount due to the U.S. Government totaled approximately \$215.3 million. This amount is estimated based on the actual cost of construction incurred to date. Repayment of principal and interest for completed projects started in 2021 and is scheduled to continue through 2050 while one remaining basin is not yet completed. The total cost of the project may increase in the upcoming years as additional construction costs continue to add to the project.

SWBNO has been issued an “A” and an “A-” rating from Standard & Poor’s Ratings Services (S&P) for the sewer system and water system bonds, respectively, and a “BBB+” for the water system and sewer system from the Fitch Ratings. In addition, KBRA issued an A+ rating for the special sewer bond issued via the Water Infrastructure Finance and Innovation Act.

# **SEWERAGE & WATER BOARD OF NEW ORLEANS, LOUISIANA**

## **MANAGEMENT'S DISCUSSION AND ANALYSIS YEARS ENDED DECEMBER 31, 2024 AND 2023**

### **ECONOMIC FACTORS AND RATES**

The Board, the City Council, and the Board of Liquidation, City Debt last approved a rate increase of ten percent for the Water and Sewer Departments effective January 1, 2013 and annually thereafter through 2020. Subsequently, the Board completed a rate and affordability study to better understand the needs for future rate increases based on comprehensive financial planning of both operational and capital improvement needs. Rate studies and pursuit of external funding are necessary for the Water, Sewer, and Drainage Departments as the infrastructure continues to age and the Board seeks stable sources of revenue to recover costs of services. After a series of shut-off moratoriums both prior to the pandemic and during recovery, the Board has maintained a more consistent period of typical customer collection activities including offering interest free payment plans and as a last resort interruption of services both of which has resulted in an overall improvement in collections. The Board continues to work to maximize revenue recovery from all existing rates while assessing potential future-rate increases.

The total number of open customer accounts increased slightly based on the modest if any growth expected in the customer base. The total open accounts at the end of 2024 were 141,532, an increase of 1,280 from 2023 when there were 140,252 open customer accounts.

### **CONTACTING THE BOARD'S FINANCIAL MANAGEMENT**

This financial report is designed to provide our bondholders, patrons, and other interested parties with a general overview of the Board's finances and to demonstrate the Board's accountability for the money it receives. If you have questions about this report or need additional financial information, contact the Finance Department at (504) 585-2356.



## **BASIC FINANCIAL STATEMENTS**

**SEWERAGE AND WATER BOARD OF NEW ORLEANS, LOUISIANA**  
**STATEMENTS OF NET POSITION**  
**ENTERPRISE FUND**  
**December 31, 2024 and 2023**

|                                                           | <u>2024</u>             | <u>2023 (Restated)</u>  |
|-----------------------------------------------------------|-------------------------|-------------------------|
| ASSETS AND DEFERRED OUTFLOWS OF RESOURCES                 |                         |                         |
| Current assets:                                           |                         |                         |
| Cash and cash equivalents                                 | \$ 154,131,302          | \$ 155,164,073          |
| Accounts receivable:                                      |                         |                         |
| Customers, net of allowance                               | 39,758,281              | 28,357,506              |
| Taxes                                                     | 6,670,070               | 3,276,785               |
| Grants                                                    | 55,784,603              | 67,117,419              |
| Miscellaneous                                             | 4,340,135               | 1,404,003               |
| Inventory of supplies                                     | 6,075,345               | 5,800,602               |
| Prepaid expenses                                          | <u>2,903,968</u>        | <u>1,474,253</u>        |
| Total current assets                                      | <u>269,663,704</u>      | <u>262,594,641</u>      |
| Noncurrent assets:                                        |                         |                         |
| Restricted cash, cash equivalents, and investments:       |                         |                         |
| Cash and cash equivalents restricted for capital projects | 57,444,045              | 84,933,697              |
| Investments restricted for capital projects               | 2,643,294               | 2,643,294               |
| Cash and cash equivalents restricted for debt service     | 29,289,950              | 24,615,162              |
| Cash and cash equivalents restricted health insurance     | <u>2,598,000</u>        | <u>2,888,000</u>        |
| Total restricted cash, cash equivalents, and investments  | <u>91,975,289</u>       | <u>115,080,153</u>      |
| Capital assets                                            | 5,653,956,784           | 5,301,846,100           |
| Less: accumulated depreciation and amortization           | <u>1,370,457,766</u>    | <u>1,317,531,260</u>    |
| Capital assets, net                                       | <u>4,283,499,018</u>    | <u>3,984,314,840</u>    |
| Other assets:                                             |                         |                         |
| Customer deposits - cash                                  | 11,812,599              | 11,431,830              |
| Customer deposits - investments                           | 3,250,000               | 3,250,000               |
| Deposits                                                  | <u>51,315</u>           | <u>51,315</u>           |
| Total other assets                                        | <u>15,113,914</u>       | <u>14,733,145</u>       |
| Total noncurrent assets                                   | <u>4,390,588,221</u>    | <u>4,114,128,138</u>    |
| Total assets                                              | <u>4,660,251,925</u>    | <u>4,376,722,779</u>    |
| Deferred outflows of resources:                           |                         |                         |
| Deferred amounts related to net pension liability         | 5,631,411               | 24,791,877              |
| Deferred amounts related to total OPEB liability          | 22,793,861              | 34,910,213              |
| Deferred amounts related to bond refunding                | <u>29,725,994</u>       | <u>31,182,633</u>       |
| Total deferred outflows of resources                      | <u>58,151,266</u>       | <u>90,884,723</u>       |
| Total assets and deferred outflows of resources           | <u>\$ 4,718,403,191</u> | <u>\$ 4,467,607,502</u> |

(Continued)

**SEWERAGE AND WATER BOARD OF NEW ORLEANS, LOUISIANA**  
**STATEMENTS OF NET POSITION**  
**ENTERPRISE FUND**  
**December 31, 2024 and 2023**  
**(Continued)**

|                                                                       | <u>2024</u>             | <u>2023 (Restated)</u>  |
|-----------------------------------------------------------------------|-------------------------|-------------------------|
| LIABILITIES, DEFERRED INFLOWS<br>OF RESOURCES, AND NET POSITION       |                         |                         |
| Current liabilities (payable from current unrestricted assets):       |                         |                         |
| Accounts payable                                                      | \$ 159,180,874          | \$ 128,310,325          |
| Due to City of New Orleans                                            | 5,383,176               | 7,247,375               |
| Retainers and estimates payable                                       | 22,860,064              | 14,987,855              |
| Due to pension trust fund                                             | 525,046                 | 400,614                 |
| Accrued salaries                                                      | 3,633,881               | 2,697,205               |
| Claims payable                                                        | 3,605,256               | 4,367,422               |
| Total OPEB liability, due within one year                             | 8,394,159               | 8,070,780               |
| Lease liability, due within one year                                  | 262,365                 | -                       |
| SBITA liability, due within one year                                  | 186,516                 | -                       |
| Southeast Louisiana Project liability                                 | 2,122,092               | 2,045,390               |
| Debt Service Assistance Fund loan payable                             | 6,651,134               | 3,178,103               |
| Other liabilities                                                     | 10,303                  | 456,331                 |
| Total current liabilities (payable from current unrestricted assets): | <u>212,814,866</u>      | <u>171,761,400</u>      |
| Current liabilities (payable from restricted assets):                 |                         |                         |
| Accrued interest                                                      | 1,586,782               | 1,478,005               |
| Bonds payable                                                         | 26,654,000              | 28,109,846              |
| Total current liabilities (payable from restricted assets):           | <u>28,240,782</u>       | <u>29,587,851</u>       |
| Total current liabilities                                             | <u>241,055,648</u>      | <u>201,349,251</u>      |
| Long-term liabilities:                                                |                         |                         |
| Claims payable, net of current portion                                | 56,085,804              | 44,489,943              |
| Accrued vacation and sick pay                                         | 17,368,908              | 15,550,646              |
| Net pension liability                                                 | 100,973,716             | 126,951,786             |
| Total OPEB liability, net of current portion                          | 215,875,642             | 233,896,158             |
| Lease liability, net of current portion                               | 1,163,313               | -                       |
| SBITA liability, net of current portion                               | 1,751,042               | -                       |
| Bonds payable, net of current maturities                              | 493,159,689             | 508,443,944             |
| Water Infrastructure Finance and Innovation Act loan payable          | 72,399,982              | 1,053,179               |
| Southeast Louisiana Project liability, net of current portion         | 224,488,613             | 213,212,130             |
| Debt Service Assistance Fund loan payable, net of current maturities  | 21,496,373              | 28,153,260              |
| Customer deposits                                                     | 15,062,599              | 14,253,458              |
| Total long-term liabilities                                           | <u>1,219,825,681</u>    | <u>1,186,004,504</u>    |
| Total liabilities                                                     | <u>1,460,881,329</u>    | <u>1,387,353,755</u>    |
| Deferred inflows of resources:                                        |                         |                         |
| Deferred amounts related to net pension liability                     | 7,996,365               | 235,707                 |
| Deferred amounts related to total OPEB liability                      | 37,358,410              | 30,493,630              |
| Total deferred inflows of resources                                   | <u>45,354,775</u>       | <u>30,729,337</u>       |
| Net position:                                                         |                         |                         |
| Net investment in capital assets                                      | 3,416,184,965           | 3,244,784,799           |
| Restricted for debt service                                           | 27,800,150              | 23,249,179              |
| Unrestricted (deficit)                                                | (231,818,028)           | (218,509,568)           |
| Total net position                                                    | <u>3,212,167,087</u>    | <u>3,049,524,410</u>    |
| Total liabilities, deferred inflows of resources, and net position    | <u>\$ 4,718,403,191</u> | <u>\$ 4,467,607,502</u> |

See accompanying notes to financial statements.

**SEWERAGE AND WATER BOARD OF NEW ORLEANS, LOUISIANA**  
**STATEMENTS OF REVENUES, EXPENSES AND CHANGES IN NET POSITION**  
**ENTERPRISE FUND**  
**For the years ended December 31, 2024 and 2023**

|                                              | <u>2024</u>             | <u>2023 (Restated)</u>  |
|----------------------------------------------|-------------------------|-------------------------|
| Operating revenues:                          |                         |                         |
| Sales of water and delinquent fees           | \$ 113,612,864          | \$ 121,396,212          |
| Sewerage service charges                     | 152,846,458             | 149,695,125             |
| Plumbing inspection and license fees         | 1,151,254               | 2,746,002               |
| Other revenue                                | 5,125,762               | 5,396,432               |
| Total operating revenues                     | <u>272,736,338</u>      | <u>279,233,771</u>      |
| Operating expenses:                          |                         |                         |
| Power and pumping                            | 28,754,787              | 25,632,309              |
| Treatment                                    | 39,893,377              | 38,311,430              |
| Transmission and distribution                | 50,485,772              | 47,748,188              |
| Customer accounts                            | 5,802,954               | 5,302,059               |
| Customer service                             | 8,258,332               | 6,619,570               |
| Administration and general                   | 35,506,596              | 35,962,118              |
| Payroll related expenses                     | 44,550,803              | 53,175,502              |
| Maintenance of general plant                 | 30,044,828              | 30,966,877              |
| Depreciation and amortization                | 64,322,941              | 65,081,781              |
| Provision for doubtful accounts              | 3,514,005               | 10,594,286              |
| Provision for claims                         | 14,427,312              | 4,868,079               |
| Total operating expenses                     | <u>325,561,707</u>      | <u>324,262,199</u>      |
| Operating loss                               | <u>(52,825,369)</u>     | <u>(45,028,428)</u>     |
| Non-operating revenues (expenses):           |                         |                         |
| Three-mill tax                               | 20,465,870              | 20,305,975              |
| Six-mill tax                                 | 21,613,937              | 20,833,854              |
| Nine-mill tax                                | 32,368,324              | 30,835,094              |
| Two-mill tax                                 | 126                     | 2,640                   |
| Other taxes                                  | 570,074                 | 579,189                 |
| Contributions from other governments         | 21,363,279              | 21,933,185              |
| Federal noncapital grants                    | 630                     | 15,241,294              |
| Interest income                              | 6,800,686               | 9,649,785               |
| Other non-operating expense                  | -                       | (15,000,000)            |
| Bond issuance costs                          | (521,897)               | (163,442)               |
| Interest expense                             | (18,473,546)            | (21,202,143)            |
| Total non-operating revenues (expenses)      | <u>84,187,483</u>       | <u>83,015,431</u>       |
| Income before capital contributions          | 31,362,114              | 37,987,003              |
| Capital contributions, net of provision      | <u>131,280,563</u>      | <u>132,712,277</u>      |
| Change in net position                       | 162,642,677             | 170,699,280             |
| Net position, beginning of year              | 3,049,524,410           | 2,881,486,768           |
| Change in accounting principal (Note 16)     | -                       | (2,661,638)             |
| Net position, beginning of year, as restated | <u>3,049,524,410</u>    | <u>2,878,825,130</u>    |
| Net position, end of year                    | <u>\$ 3,212,167,087</u> | <u>\$ 3,049,524,410</u> |

See accompanying notes to financial statements.

**SEWERAGE AND WATER BOARD OF NEW ORLEANS, LOUISIANA**  
**STATEMENTS OF CASH FLOWS**  
**ENTERPRISE FUND**

**For the years ended December 31, 2024 and 2023**

|                                                                        | <b>2024</b>    | <b>2023</b>    |
|------------------------------------------------------------------------|----------------|----------------|
| Cash flows from operating activities                                   |                |                |
| Cash received from customers                                           | \$ 249,332,946 | \$ 258,130,279 |
| Cash received for sanitation charges for the City of New Orleans       | 38,551,283     | 39,453,512     |
| Cash payments for sanitation charges to the City of New Orleans        | (37,394,745)   | (38,269,907)   |
| Cash payments to suppliers for goods and services                      | (84,239,552)   | (117,022,920)  |
| Cash payments to employees for services                                | (107,789,793)  | (97,657,856)   |
| Other operating cash receipts                                          | 3,196,522      | 8,347,159      |
| Net cash provided by operating activities                              | 61,656,661     | 52,980,267     |
| Cash flows from noncapital financing activities                        |                |                |
| Proceeds from property taxes                                           | 71,625,046     | 72,899,764     |
| Contributions from other governments                                   | 21,363,279     | 21,933,185     |
| Proceeds from federal grants                                           | 630            | 15,241,294     |
| Payments for non-operating expenses                                    | -              | (15,000,000)   |
| Net cash provided by noncapital financing activities                   | 92,988,955     | 95,074,243     |
| Cash flows from capital and related financing activities               |                |                |
| Acquisition and construction of capital assets                         | (327,193,203)  | (273,864,767)  |
| Principal payments and refundings on bonds payable                     | (28,150,000)   | (27,381,001)   |
| Proceeds from bonds payable                                            | 12,677,234     | 6,273,561      |
| Proceeds from Water Infrastructure Finance and Innovation Act loan     | 71,346,803     | -              |
| Principal payments on Debt Service Assistance Fund loan                | (3,183,856)    | (3,031,425)    |
| Payments for bond issuance costs                                       | (521,897)      | (163,442)      |
| Payments on Southeast Louisiana Project liability                      | (2,045,390)    | -              |
| Payments on lease liability                                            | (81,731)       | -              |
| Payments on subscription liability                                     | (30,459)       | -              |
| Interest paid on bonds payable                                         | (17,354,158)   | (22,215,290)   |
| Capital contributed by developers and federal grants                   | 110,456,462    | 122,498,436    |
| Net cash used in capital and related financing activities              | (184,080,195)  | (197,883,928)  |
| Cash flows from investing activities                                   |                |                |
| Investment income                                                      | 5,677,713      | 8,617,273      |
| Net cash provided by investing activities                              | 5,677,713      | 8,617,273      |
| Net decrease in cash and cash equivalents                              | (23,756,866)   | (41,212,145)   |
| Cash and cash equivalents at the beginning of the year                 | 279,032,762    | 320,244,907    |
| Cash and cash equivalents at the end of the year                       | \$ 255,275,896 | \$ 279,032,762 |
| Reconciliation of cash, cash equivalents, and restricted cash (Note 2) |                |                |
| Current assets - cash and cash equivalents                             | \$ 154,131,302 | \$ 155,164,073 |
| Cash and cash equivalents restricted for capital projects              | 57,444,045     | 84,933,697     |
| Cash and cash equivalents restricted for debt service                  | 29,289,950     | 24,615,162     |
| Cash and cash equivalents restricted health insurance                  | 2,598,000      | 2,888,000      |
| Customer deposits - cash                                               | 11,812,599     | 11,431,830     |
| Total cash and cash equivalents                                        | \$ 255,275,896 | \$ 279,032,762 |

**(Continued)**

**SEWERAGE AND WATER BOARD OF NEW ORLEANS**  
**STATEMENTS OF CASH FLOWS**  
**ENTERPRISE FUND**  
**For the years ended December 31, 2024 and 2023**  
**(Continued)**

|                                                                                                                 | <u>2024</u>           | <u>2023</u>          |
|-----------------------------------------------------------------------------------------------------------------|-----------------------|----------------------|
| Reconciliation of operating loss to net cash provided by operating activities is as follows:                    |                       |                      |
| Operating loss                                                                                                  | \$ (52,825,369)       | \$ (45,028,428)      |
| Adjustments to reconcile net operating loss to net cash provided by operating activities:                       |                       |                      |
| Depreciation                                                                                                    | 64,322,941            | 65,081,781           |
| Provision for claims                                                                                            | 14,427,312            | 4,868,079            |
| Provision for doubtful accounts                                                                                 | 3,514,005             | 10,594,286           |
| Forgiveness of debt                                                                                             | (144,362)             | -                    |
| Change in operating assets and liabilities:                                                                     |                       |                      |
| Increase in customer receivables                                                                                | (14,914,780)          | (14,567,579)         |
| (Increase) decrease in inventory                                                                                | (274,743)             | 254,449              |
| Increase in prepaid expenses and other receivables                                                              | (4,365,847)           | (327,286)            |
| (Increase) decrease in deferred outflows of resources related to net pension liability and total OPEB liability | 31,276,818            | (9,056,406)          |
| Decrease in net pension liability                                                                               | (25,978,070)          | (6,663,936)          |
| Increase in accounts payable                                                                                    | 51,459,760            | 17,754,560           |
| Increase (decrease) in accrued salaries, due to pension and accrued vacation and sick pay                       | 2,879,370             | 1,506,869            |
| Increase in customer deposits                                                                                   | 809,141               | 278,337              |
| Increase (decrease) in total OPEB liability                                                                     | (17,697,137)          | 45,754,300           |
| Decrease in other liabilities                                                                                   | (5,457,816)           | (1,595,255)          |
| Increase (decrease) in deferred inflows of resources related to net pension liability and total OPEB liability  | <u>14,625,438</u>     | <u>(15,873,504)</u>  |
| Net cash provided by operating activities                                                                       | <u>\$ 61,656,661</u>  | <u>\$ 52,980,267</u> |
| Schedule of non-cash capital and related financing activities                                                   |                       |                      |
| Contributions of capital assets                                                                                 | <u>\$ 32,156,917</u>  | <u>\$ 1,875,187</u>  |
| Additions of property, plant and equipment in accounts payable                                                  | <u>\$ 112,079,711</u> | <u>\$ 91,490,500</u> |

See accompanying notes to financial statements.

**SEWERAGE AND WATER BOARD OF NEW ORLEANS, LOUISIANA**  
**STATEMENTS OF FIDUCIARY NET POSITION**  
**PENSION TRUST FUND**  
**December 31, 2024 and 2023**

|                                                | <u>2024</u>                  | <u>2023</u>                  |
|------------------------------------------------|------------------------------|------------------------------|
| Assets:                                        |                              |                              |
| Cash                                           | \$ 3,762,930                 | \$ 3,647,581                 |
| Receivables:                                   |                              |                              |
| Investment income                              | -                            | 19,804                       |
| Employee contributions receivable              | 151,192                      | 113,929                      |
| Due from other fund                            | 525,046                      | 400,614                      |
| Investments:                                   |                              |                              |
| Money market                                   | 78,551                       | 5,770,717                    |
| LAMP                                           | 6,150,445                    | 6,213,982                    |
| Mutual funds - debt securities                 | 58,953,214                   | 57,427,579                   |
| Mutual funds - equities                        | <u>197,406,577</u>           | <u>162,853,492</u>           |
| Total assets                                   | <u>267,027,955</u>           | <u>236,447,698</u>           |
| Net position - restricted for pension benefits | <u><u>\$ 267,027,955</u></u> | <u><u>\$ 236,447,698</u></u> |

See accompanying notes to financial statements.



**SEWERAGE AND WATER BOARD OF NEW ORLEANS, LOUISIANA**  
**STATEMENTS OF CHANGES IN FIDUCIARY NET POSITION**  
**PENSION TRUST FUND**

**For the years ended December 31, 2024 and 2023**

|                                                                      | <u>2024</u>           | <u>2023</u>           |
|----------------------------------------------------------------------|-----------------------|-----------------------|
| Additions:                                                           |                       |                       |
| Contributions and transfers in:                                      |                       |                       |
| Employee contributions                                               | \$ 3,746,864          | \$ 3,410,161          |
| Employer contributions                                               | 12,827,921            | 12,086,710            |
| City annuity and other transfers in                                  | 1,533,566             | 1,375,073             |
|                                                                      | <u>18,108,351</u>     | <u>16,871,944</u>     |
| Investment income:                                                   |                       |                       |
| Interest income                                                      | 501,136               | 793,163               |
| Dividend income                                                      | 1,173,200             | 911,171               |
| Net appreciation                                                     | 37,877,956            | 22,639,944            |
|                                                                      | <u>39,552,292</u>     | <u>24,344,278</u>     |
| Less: investment expenses                                            | <u>655,214</u>        | <u>743,435</u>        |
| Net investment income                                                | <u>38,897,078</u>     | <u>23,600,843</u>     |
| Total additions                                                      | <u>57,005,429</u>     | <u>40,472,787</u>     |
| Deductions:                                                          |                       |                       |
| Benefits                                                             | (25,522,782)          | (26,636,024)          |
| Employee refunds                                                     | (902,390)             | (749,285)             |
|                                                                      | <u>(26,425,172)</u>   | <u>(27,385,309)</u>   |
| Change in net position                                               | 30,580,257            | 13,087,478            |
| Net position restricted for pension benefits<br>at beginning of year | <u>236,447,698</u>    | <u>223,360,220</u>    |
| Net position restricted for pension benefits<br>at end of year       | <u>\$ 267,027,955</u> | <u>\$ 236,447,698</u> |

See accompanying notes to financial statements.

# SEWERAGE AND WATER BOARD OF NEW ORLEANS

## NOTES TO FINANCIAL STATEMENTS

---

### 1. Summary of Significant Accounting Policies

#### A. History and Organization

The major operation of the Sewerage and Water Board of New Orleans (the Board) is providing water, sewerage, and drainage services for the City of New Orleans (the City). The Sewerage and Water Board of New Orleans was created by Act 6 of the Louisiana Legislature of 1899 as a special board independent of the City's government to construct, maintain, and operate a water treatment and distribution system and a public sanitary sewerage system for the City. In 1903, the Legislature gave the Board control of and responsibility for the City's major drainage system and relieved the City of the duty of providing in its annual operating budget or otherwise for the maintenance and operations of the water, sewerage, and drainage systems.

In accordance with the Louisiana Revised Statutes (LRS) 33:4096 and 4121, the Board and City Council have the authority to establish the water and sewerage rates to charge to its customers. The rates are based on the actual water consumed and on the costs of maintenance and operation of the water and sewerage systems, including the costs of improvements and replacements. The collection of water and sewerage revenues are to be used by the Board for the maintenance and operation of the systems, the cost of improvements, betterments, and replacements and to provide for the payment of interest and principal on the bonds payable.

The Board has also been given the authority to levy and collect various tax millages, which are used for the operation and maintenance of the drainage operations. All excess revenues collected are made available for capital development of the system. The proceeds of the rate collections and tax millage are invested in such investments as authorized by the LRS. These investments are reflected in the combined statements of net position, as "restricted assets," as they are restricted to the purposes as described above.

The Sewerage and Water Board of New Orleans' eleven-member Board of Directors consists of the Mayor, the member of the Public Works, Sanitation, and Environment Committee of the New Orleans City Council or designee, two representatives of the Board of Liquidation, and seven citizen members, of which five represent council districts and two consumer advocates.

The Board's accounting policies conform to accounting principles generally accepted in the United States of America as applicable to utilities and to governmental units as set forth through the Governmental Accounting Standards Board (GASB). The following is a summary of the more significant policies.

#### B. Reporting Entity

In conformity with the GASB's definition of a reporting entity, the Board includes an enterprise fund and a pension trust fund for financial reporting purposes. The Board is considered a reporting entity based on the following criteria:

- 1) Responsibility for surpluses/deficits. The Board is solely responsible for its surpluses/deficits. In accordance with LRS, no other governmental unit is responsible for the Board's deficits or has a claim to its surpluses. The Board's operations are self-sustaining; revenues are generated through charges to customers and dedicated property taxes. Other than grants, no funding is received from the State of Louisiana or the City of New Orleans.

# SEWERAGE AND WATER BOARD OF NEW ORLEANS

## NOTES TO FINANCIAL STATEMENTS (Continued)

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### 1. Summary of Significant Accounting Policies (continued)

#### B. Reporting Entity (continued)

- 2) Budget Approval. The Board is solely responsible for reviewing, approving, and revising its budget.
- 3) Responsibility for Debt. The LRS authorize the Board to issue bonds; such bonds must bear on their face a statement that they do not constitute a debt of the City. The Board is solely responsible for payments to bondholders. No other governmental unit is required by statute to make any payments to bondholders nor have any payments to bondholders ever been made by any governmental unit, except the Board.
- 4) Designation of Management. The Board controls the hiring of management and employees.
- 5) Special Financial Relationship. The Board has no special financial relationships with any other governmental unit.
- 6) Statutory Authority. The Board's statutory authority was created by the State of Louisiana as an independent governmental unit. Only an amendment to the state statutes can change or abolish the Board's authority.

The Board is a component unit of the City of New Orleans as defined by Governmental Accounting Standards Board Statement 61, *The Financial Reporting Entity: Omnibus—an amendment of GASB Statements No. 14 and No. 34 and GASB Codification Section 2100*. As a result of a Louisiana Supreme Court decision on March 21, 1994, the Board was declared to be an autonomous or self-governing legal entity, legally independent of the City, State, and other governments, created and organized pursuant to LRS 33:4071 as a board, separate and independent of the governing authorities of the City and vested with autonomous or self-governing authority. No other government can mandate actions of the Board nor impose specific financial burdens, except the approval of the City Council and the Board of Liquidation in the case of bond issues and certain rate increases. Because such approval is required, the City considers the Board to be a component unit of the City and includes the Board, as a discretely presented component unit, in the City's annual financial statements.

#### C. Basis of Financial Statement Presentation

The Board's basic financial statements consist of the proprietary fund (the enterprise fund) and the fiduciary fund (the pension trust fund).

# SEWERAGE AND WATER BOARD OF NEW ORLEANS

## NOTES TO FINANCIAL STATEMENTS (Continued)

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### 1. Summary of Significant Accounting Policies (continued)

#### C. Basis of Financial Statement Presentation (continued)

The operations of the Board are accounted for in the following fund types:

##### Proprietary Fund Type

The proprietary fund is used to account for the Board's ongoing operations and activities, which are similar to those often found in the private sector. The proprietary fund is accounted for using a flow of economic resources measurement focus. With this measurement focus, all assets and all liabilities associated with the operation of these funds are included on the statement of net position. Net position is segregated into the net investment in capital assets, restricted for debt service, and unrestricted. The Board's restricted assets are expendable for their purposes. The Board utilizes available unrestricted assets before utilizing restricted assets. The operating statements present increases (revenues) and decreases (expenses) in net position. The Board maintains one proprietary fund type – the enterprise fund. The enterprise fund is used to account for operations (a) that are financed and operated in a manner similar to private business enterprises—where the intent of the governing body is that the cost (expenses, including depreciation) of providing goods or services to the general public on a continuing basis be financed or recovered primarily through user charges; or (b) where the governing body has decided that periodic determination of revenues earned, expenses incurred, and/or net income is appropriate for capital maintenance.

Operating revenues include all charges for services; other revenues include plumbing permitting fees and other miscellaneous charges. Operating expenses include the costs associated with providing water, sewerage, and drainage services. Interest income, interest expense, grants from other governments, and tax revenues are presented as non-operating items.

##### Fiduciary Fund Type

The fiduciary fund is used to account for assets held by the Board in a trustee capacity or as an agent for individuals, private organizations, other governmental units, and/or other funds. The Board maintains one fiduciary fund type—the pension trust fund. The pension trust fund uses the flow of economic resources measurement focus. All assets and liabilities associated with the operation of this fund are included in the statement of fiduciary net assets. The pension trust fund is used to account for the activity of the Board's employee retirement plan, which is a blended component unit of the Board as defined by Section 2100 of the GASB Codification.

#### D. Basis of Accounting

The enterprise fund and the pension trust fund prepare their financial statements on the accrual basis of accounting. Under the accrual basis, revenues are recognized when earned, and expenses are recorded when an obligation has been incurred. Unbilled utility service charges are not recorded as management considers the effect of not recording such unbilled receivables as not material. Property taxes are recorded as revenue in the year for which they are levied. Plan member contributions are recognized in the period in which contributions are due. Employer contributions to the pension plan are recognized when due and the employer has made a commitment to provide the contributions. Benefits and refunds are recognized when due and payable in accordance with the terms of the plan.

# SEWERAGE AND WATER BOARD OF NEW ORLEANS

## NOTES TO FINANCIAL STATEMENTS (Continued)

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### 1. Summary of Significant Accounting Policies (continued)

#### E. Investments

Investments are recorded at fair value, except for short-term investments (maturity of one year or less), which are recorded at amortized cost, which approximates fair value. Securities traded in a national or international exchange are valued at the last recorded sales price at current exchange rates. Investments that do not have an established market are recorded at estimated fair value. Investment income and expenses, including changes in the fair value of the investments, are recognized in the Statements of Revenues, Expenses, and Changes in Net Position and the Statements of Changes in Fiduciary Net Position.

#### F. Inventory of Supplies

Inventory of supplies is valued at cost. Cost is determined by the weighted average cost method.

#### G. Vacation and Sick Pay

Vacation (annual leave) and sick pay (sick leave) are accrued when earned. Annual leave is accrued at the rate of .6923 of a workday for each bi-weekly accrual period for all employees on the payroll as of December 31, 1978. Employees hired after that date earn leave at a rate of .5 of a workday per bi-weekly pay period.

All employees on the payroll as of December 31, 1978 receive three additional days each year; all employees hired after that date receive three additional days each year for five through nine calendar years of continuous service; six additional days each year for ten through fourteen years; nine additional days each year for fifteen through nineteen years; and, twelve days for twenty or more years of continuous service. Civil Service's policy permits employees a limited amount of earned but unused annual leave which will be paid to employees upon separation from the Board. The amount shall not exceed ninety days for employees hired before January 1, 1979, and forty-five days for employees hired after December 31, 1978.

Sick leave is accumulated on a bi-weekly basis by all employees hired prior to December 31, 1978 at an accrual rate of .923 of a workday. For employees hired subsequent to December 31, 1978, the accrual rate is .5 of a workday for each bi-weekly period, plus two additional days each year for employees with six through fifteen calendar years of continuous service, and seven additional days each year for employees with sixteen or more calendar years of continuous service.

Upon separation from the Board, an employee can elect to convert unused sick leave for retirement credits or cash. The conversion to cash is determined by a rate ranging from one day of pay for five days of leave for the 1st through 100th leave day to one day of pay for one day of leave for all days in excess of the 400th leave day.

# SEWERAGE AND WATER BOARD OF NEW ORLEANS

## NOTES TO FINANCIAL STATEMENTS (Continued)

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### 1. Summary of Significant Accounting Policies (continued)

#### G. Vacation and Sick Pay (continued)

GASB Statement No. 101, *Compensated Absences*, requires governments to accrue a liability for compensated leave that has not been used if all of the following are true: (1) The leave is attributable to services already rendered; (2) The leave accumulates; and (3) the leave is more likely than not to be used for time off or otherwise paid in cash or settled through non-cash means.

The Board has recorded the following liabilities, including the salary-related benefits associated with the payment of compensated absences as of December 31, 2024:

- Sick leave that is expected to be used based on years of service and an average of hours not-forfeited multiplied by current year pay rates.
- Vacation leave based on maximum vested amount multiplied by current year pay rates.

The amount of annual leave earned and estimated sick leave earned that will be utilized based on average days used, estimated salaries, and estimated amounts remaining to be settled in cash under the conversion option available to all employees included in the statements of net position as of December 31, 2024 and 2023 is \$17,368,908 and \$15,550,646, respectively. These amounts include the salary cost as well as certain salary-related costs, such as the Board's share of social security expense and are classified as a long-term liability.

#### H. Capital Assets

Capital assets are carried at historical cost. The Board capitalizes moveable equipment with a value of \$10,000 or greater and stationary, infrastructure, network, real estate, and other equipment with a value of \$5,000 or greater. The cost of additions includes contracted work, direct labor, materials, and allocable cost. Donated capital assets are recorded at their acquisition value at the date of donation.

Depreciation is computed using the straight-line method over the estimated useful life of the asset. Lease right-of-use assets and subscription assets are amortized over the shorter period of the contract term or the useful life of the asset. When assets are retired or otherwise disposed of, the cost and related accumulated depreciation or amortization are removed from the accounts and any resulting gain or loss is recognized in revenue for the period. The cost of maintenance and repairs is charged to operations as incurred, and significant renewals and betterments are capitalized. Deductions are made for retirements resulting from renewals or betterments.

# SEWERAGE AND WATER BOARD OF NEW ORLEANS

## NOTES TO FINANCIAL STATEMENTS (Continued)

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### 1. Summary of Significant Accounting Policies (continued)

#### I. Right-of-use Assets and Lease Liabilities

The Board is a lessee under noncancellable lease agreements for fleet vehicles. In accordance GASB Statement 87, *Leases*, the Board recognizes a liability and an intangible right-of-use lease asset (lease asset) in the financial statements for lease contracts that have a term greater than one year and for which have an individual value that is material to the financial statements. At commencement of the lease, the Board initially measures the liability at the present value of payments expected to be made during the term of the agreement. The liability is reduced by the principal portion of payments made. The lease right-of-use asset is initially measured as the initial amount of the lease liability, adjusted for payments made at or before commencement of the agreement, plus certain initial direct costs. Subsequently, the lease right-of-use asset is amortized over a straight-line basis over the shorter of the lease term or its useful life. Key estimates include the discount rate used to measure the present value of expected lease payments, the term of the lease, and payments. Lease assets are reported with capital assets on the statements of net position.

The Board uses the interest rate charged by the lessor as the discount rate, if provided. When an interest rate is not provided, the Board uses its estimated incremental borrowing rate as the discount rate for determining present value of expected lease payments. The lease term includes the noncancellable term of the lease agreement and optional renewal periods that management determines are reasonably certain to be exercised.

#### J. Subscription Assets and Liabilities

The Board has entered into noncancellable subscription-based information technology arrangements (SBITAs). The Board recognizes a SBITA liability and an intangible subscription asset in the financial statements. At the commencement of a SBITA, the Board initially measures the SBITA liability at the present value of payments expected to be made during the subscription term. Subsequently, the subscription liability is reduced by the principal portion of the payments made.

Subscription assets are initially recorded at the initial measurement of the subscription liability, plus the subscription payments made at or before the commencement of the SBITA term, less any SBITA vendor incentives received from the SBITA vendor at or before the commencement of the SBITA term, plus capitalizable initial implementation costs. Subscription assets are amortized on a straight-line basis over the shorter of the SBITA term or the useful life of the underlying IT asset.

The Board monitors changes in circumstances that would require a remeasurement of its subscriptions and will remeasure the subscription asset and liability if certain changes occur that are expected to significantly affect the amount of the subscription liability.

At December 31, 2024, management recognized a prepaid expense of \$1,396,026 for payments made under SBITA arrangements that were still in the implementation phase as of year-end.

# SEWERAGE AND WATER BOARD OF NEW ORLEANS

## NOTES TO FINANCIAL STATEMENTS (Continued)

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### 1. Summary of Significant Accounting Policies (continued)

#### K. Self-Insurance/Risk Management

The Board is self-insured for general liability, workers' compensation, unemployment compensation, and hospitalization benefits and claims. The accrued liability for the various types of claims represents an estimate by management of the eventual loss on the claims arising prior to year-end, including claims incurred and not yet recorded and estimates of both future payments of losses and related claims adjustment and expense. Estimated expenses and recoveries are based on a case-by-case review.

#### L. Bond Issuance Costs and Refinancing Gains (Losses)

Costs related to issuing bonds are expensed when incurred. Premiums and discounts associated with bond issues are amortized over the interest yield method.

#### M. Deferred Inflows/Outflows of Resources

Deferred outflows of resources represent a consumption of net assets that applies to future periods and so will not be recognized as an outflow of resources (expense) until then. Deferred inflows of resources represent an acquisition of net assets that applies to future periods and so will not be recognized as an inflow of resources until that time. The deferred charge on refunding recorded on the statements of net position results from the difference in carrying value of refunded debt and its reacquisition price. This amount is deferred and amortized over the shorter of the life of the refunded or refunding debt.

Deferred inflows and outflows have been recognized for the net difference between the projected and actual investment earnings for the pension plan, this amount is deferred and amortized over a period of five years. In addition, deferred inflows and outflows have been recognized for the differences between the actuarial expectation and the actual economic experience and changes in actuarial assumptions related to the defined benefit pension plan and the other post-employment benefit plan. These amounts are deferred and amortized over the average of the expected service lives of pension plan members. See Note 7 and Note 8 for additional information on deferred inflows and outflows related to the pension plan and the other post-employment benefits plan, respectively.

#### N. Pension

The Board may fund all or part of the accrued pension cost, depending on the resources that are available at the time of contribution, for its contributory pension plan which covers substantially all employees. Annual costs are actuarially computed using the entry age normal cost method. The liability for unfunded pension costs is recognized in accordance with GASB Statement No. 68.

#### O. Other Post-Employment Benefits ("OPEB")

GASB Statement No. 75, *Accounting and Financial Reporting by Employers for Postemployment Benefits Other Than Pensions*, requires governments to recognize total OPEB liabilities directly in the financial statements, as a means of more effectively disclosing exactly what these benefits are meant to provide.



# SEWERAGE AND WATER BOARD OF NEW ORLEANS

## NOTES TO FINANCIAL STATEMENTS (Continued)

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### 1. Summary of Significant Accounting Policies (continued)

#### O. Other Postemployment Benefits ("OPEB") (continued)

Annual costs are actuarially computed using the entry age normal cost method. The liability for unfunded OPEB costs is recognized in accordance with GASB Statement No. 75 on the statements of net position.

#### P. Drainage System

The Drainage System was established as a department of the enterprise fund to account for the revenues from three-mill, six-mill, and nine-mill ad valorem taxes designated Statement No. exclusively for drainage services. There exists a potential for additional financing by additional user service charges. Expenditures from the system are for the debt service of nine-mill tax bonds and drainage related operation, maintenance, and construction.

#### Q. Capital Contributions

Contributions from developers and others, and receipts of Federal, State, and City grants for acquisition of capital assets are recorded as capital contributions in the Statements of Revenues, Expenses, and Changes in Net Position.

#### R. Net Position Flow Assumption

The Board may fund outlays for a particular purpose from both restricted (e.g. restricted bond or grant proceeds) and unrestricted resources. In order to calculate the amounts to report as restricted net position and unrestricted net position, a flow assumption must be made about the order in which the resources are considered to be applied. The Board's policy is to consider restricted net position to have been depleted before unrestricted-net position is applied.

#### S. Net Position

Net investment in capital assets – This component of net position consists of capital assets, net of accumulated depreciation, and reduced by the outstanding debt attributable to the acquisition, construction, or improvement of those assets. If there are significant unspent related debt proceeds at year-end, the portion of the debt attributable to the unspent proceeds is not included in this component of net position. Rather, that portion of debt is included in the same component of net position as the unspent proceeds.

Restricted – This net position component reports externally imposed constraints placed on their use by creditors (such as through debt covenants), grantors, contributors, or laws or regulations of other governments or constraints imposed by law through constitutional provisions or enabling legislation.

Unrestricted – Unrestricted net position is the balance (deficit) of all other elements in a statement of net position remaining after net investment in capital assets and restricted net position.

# SEWERAGE AND WATER BOARD OF NEW ORLEANS

## NOTES TO FINANCIAL STATEMENTS (Continued)

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### 1. Summary of Significant Accounting Policies (continued)

#### T. Cash Flows

For purposes of the statements of cash flows, only cash on hand and on deposit at financial institutions are considered to be cash equivalents. Treasury bills, and other securities are considered investments.

#### U. Operating and Nonoperating Revenues

Proprietary funds distinguish operating revenues and expenses from nonoperating items. Operating revenues and expenses generally result from providing services and delivering goods in connection with principal ongoing operations. The principal operating revenues of the Board are charges to customers for services. Operating expenses include the cost of services, administrative expenses, and depreciation on capital assets. All revenues and expenses not meeting this definition are recorded as nonoperating revenues and expenses.

#### V. Use of Estimates

The preparation of financial statements in conformity with accounting principles generally accepted in the United States of America requires management to make estimates and assumptions that affect the recorded amounts of assets and liabilities and disclosure of contingent assets and liabilities as of the date of the financial statements and the recorded amounts of revenue and expenditures during the period. Actual results could differ from those estimates.

### 2. Cash, Cash Equivalents, and Investments

**Custodial Credit Risk – Deposits** – Custodial credit risk is the risk that in the event of a bank failure, the government's deposits may not be returned to it. Statutes require that the Board's cash be covered by federal depository insurance or collateral. At December 31, 2024 and 2023, the Board's interest-bearing deposits with banks consisted of cash and money market funds totaling \$269,642,560 and \$213,094,329, respectively. In addition, the Board held U.S. Treasury bills, which are backed by the full faith and credit of the U.S. government, in the amount of \$31,617,908 and \$70,066,002 at December 31, 2024 and 2023, respectively. The Board's cash bank balances for 2024 and 2023 were covered by federal depository insurance or collateral held by custodial agents of the financial institutions in the name of the Board.

# SEWERAGE AND WATER BOARD OF NEW ORLEANS

## NOTES TO FINANCIAL STATEMENTS (Continued)

### 2. Cash, Cash Equivalents, and Investments (continued)

The following are the components of the Board's cash, cash equivalents, and investments as of December 31 for the Enterprise and Pension Trust Funds:

| <b>Statement of Net Position - Enterprise Funds</b>                           | <b>2024</b>           | <b>2023</b>           |
|-------------------------------------------------------------------------------|-----------------------|-----------------------|
| Cash and cash equivalents                                                     | \$ 154,131,302        | \$ 155,164,073        |
| Restricted cash and cash equivalents                                          | 89,331,995            | 112,436,859           |
| Restricted investments                                                        | 2,643,294             | 2,643,294             |
| Customer deposits - cash                                                      | 11,812,599            | 11,431,830            |
| Customer deposits - investments                                               | 3,250,000             | 3,250,000             |
| <b>Total cash, cash equivalents, and investments<br/>- Enterprise Funds</b>   | <b>261,169,190</b>    | <b>284,926,056</b>    |
| <b>Statement of Net Position - Pension Trust Fund</b>                         | <b>2024</b>           | <b>2023</b>           |
| Cash                                                                          | 3,762,930             | 3,647,581             |
| Money Market                                                                  | 78,551                | 5,770,717             |
| LAMP                                                                          | 6,150,445             | 6,213,982             |
| Mutual Funds - debt securities                                                | 58,953,214            | 57,427,579            |
| Mutual Funds - equity securities                                              | 197,406,577           | 162,853,492           |
| <b>Total cash, cash equivalents, and investments<br/>- Pension Trust Fund</b> | <b>266,351,717</b>    | <b>235,913,351</b>    |
| <b>Total cash, cash equivalents, and investments</b>                          | <b>\$ 527,520,907</b> | <b>\$ 520,839,407</b> |

#### A. Fair Value Measurement

To the extent available, the Board's investments are recorded at fair value. GASB Statement No. 72 – *Fair Value Measurement and Application*, defines fair value as the price that would be received to sell an asset or paid to transfer a liability in an orderly transaction between market participants at the measurement date. This statement establishes a hierarchy of valuation inputs based on the extent to which the inputs are observable in the marketplace. Inputs are used in applying the various valuation techniques and take into account the assumptions that market participants use to make valuation decisions. Inputs may include price information, credit data, interest and yield curve data, and other factors specific to the financial instrument. Observable inputs reflect market data obtained from independent sources. In contrast, unobservable inputs reflect the entity's assumptions about how market participants would value the financial instrument. Valuation techniques should maximize the use of observable inputs to the extent available.

A financial instrument's level within the fair value hierarchy is based on the lowest level of any input that is significant to the fair value measurement. The following describes the hierarchy of inputs used to measure fair value and the primary valuation methodologies used for financial instruments measured at fair value on a recurring basis.

# SEWERAGE AND WATER BOARD OF NEW ORLEANS

## NOTES TO FINANCIAL STATEMENTS (Continued)

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### 2. Cash, Cash Equivalents, and Investments (continued)

#### A. Fair Value Measurement (continued)

The hierarchy gives the highest priority to unadjusted quoted prices in active markets for identical assets or liabilities (level 1 measurements) and the lowest priority to unobservable inputs (level 3 measurements).

The three levels of the fair value hierarchy are described as follows:

Level 1: Inputs to the valuation methodology are unadjusted quoted prices for identical assets or liabilities in active markets that the Board has the ability to access at the measurement date.

Level 2: Inputs to the valuation methodology include quoted prices for similar assets or liabilities in active markets; quoted prices for identical or similar assets or liabilities in inactive markets; inputs other than quoted prices that are observable for the asset or liability; inputs that are derived principally from or corroborated by observable market data by correlation or other means. If the asset or liability has a specified (contractual) term, the level 2 input must be observable for substantially the full term of the asset or liability.

Level 3: Inputs to the valuation methodology are unobservable and significant to the fair value measurement determined using model-based techniques that include option pricing models, discounted cash flow models, and similar techniques.

Valuation techniques used need to maximize the use of observable inputs and minimize the use of unobservable inputs.

Deposits and investments—Statutes authorize the Board to invest in obligations of the U.S. Treasury, agencies, and instrumentalities, commercial paper rated A-1 by Standard & Poor's Corporation or P-1 by Moody's Commercial Paper Record, repurchase agreements, and the Louisiana Asset Management Pool (LAMP). In addition, the pension trust fund is authorized to invest in corporate bonds rated BBB or better by Standard & Poor's Corporation or Baa or better by Moody's Investors Service and equity securities.

Cash equivalents such as money market funds and LAMP are measured at net asset value (NAV). These cash equivalents have not been classified in the fair value hierarchy table.

# SEWERAGE AND WATER BOARD OF NEW ORLEANS

## NOTES TO FINANCIAL STATEMENTS (Continued)

### 2. Cash and Investments (continued)

#### A. Fair Value Measurement (continued)

A summary of the Board's investments, including the Pension Trust Fund, along with the fair value hierarchy levels of each type of investment as of December 31 are as follows:

| <b>2024</b>                                       |                       |                                                                 |                                                                         |                                                                     |
|---------------------------------------------------|-----------------------|-----------------------------------------------------------------|-------------------------------------------------------------------------|---------------------------------------------------------------------|
|                                                   | <b>Total</b>          | <b>Quoted Prices in<br/>Active Markets<br/>(Level 1 Inputs)</b> | <b>Significant Other<br/>Observable<br/>Inputs (Level 2<br/>Inputs)</b> | <b>Significant<br/>Unobservable<br/>Inputs (Level 3<br/>Inputs)</b> |
| Investment by fair value level:                   |                       |                                                                 |                                                                         |                                                                     |
| Mutual funds- equity securities                   | \$ 197,406,577        | \$ 197,406,577                                                  | \$ -                                                                    | \$ -                                                                |
| Mutual funds- debt securities                     | 58,953,214            | -                                                               | 58,953,214                                                              | -                                                                   |
| Total investments at fair value level             | <u>\$ 256,359,791</u> | <u>\$ 197,406,577</u>                                           | <u>\$ 58,953,214</u>                                                    | <u>\$ -</u>                                                         |
| Investments measured at NAV<br>or amortized cost: |                       |                                                                 |                                                                         |                                                                     |
| Money market funds                                | \$ 80,122             |                                                                 |                                                                         |                                                                     |
| LAMP                                              | 12,042,168            |                                                                 |                                                                         |                                                                     |
|                                                   | <u>\$ 12,122,290</u>  |                                                                 |                                                                         |                                                                     |
| Total investments                                 | <u>\$ 268,482,081</u> |                                                                 |                                                                         |                                                                     |
| <b>2023</b>                                       |                       |                                                                 |                                                                         |                                                                     |
|                                                   | <b>Total</b>          | <b>Quoted Prices in<br/>Active Markets<br/>(Level 1 Inputs)</b> | <b>Significant Other<br/>Observable<br/>Inputs (Level 2<br/>Inputs)</b> | <b>Significant<br/>Unobservable<br/>Inputs (Level 3<br/>Inputs)</b> |
| Investment by fair value level:                   |                       |                                                                 |                                                                         |                                                                     |
| Mutual funds- equity securities                   | \$ 162,853,492        | \$ 162,853,492                                                  | \$ -                                                                    | \$ -                                                                |
| Mutual funds- debt securities                     | 57,427,579            | -                                                               | 57,427,579                                                              | -                                                                   |
| Total investments at fair value level             | <u>\$ 220,281,071</u> | <u>\$ 162,853,492</u>                                           | <u>\$ 57,427,579</u>                                                    | <u>\$ -</u>                                                         |
| Investments measured at NAV<br>or amortized cost: |                       |                                                                 |                                                                         |                                                                     |
| Money market funds                                | \$ 5,772,288          |                                                                 |                                                                         |                                                                     |
| LAMP                                              | 12,105,705            |                                                                 |                                                                         |                                                                     |
|                                                   | <u>\$ 17,877,993</u>  |                                                                 |                                                                         |                                                                     |
| Total investments                                 | <u>\$ 238,159,064</u> |                                                                 |                                                                         |                                                                     |

The investments measured at NAV have no unfunded commitments; redemption frequency is daily; and the redemption period notice is same day.

# SEWERAGE AND WATER BOARD OF NEW ORLEANS

## NOTES TO FINANCIAL STATEMENTS (Continued)

### 2. Cash and Investments (continued)

#### A. Fair Value Measurement (continued)

A reconciliation of the enterprise and pension funds to the total investments and cash and cash equivalents at December 31 is as follows:

|                                  | 2024                  |                       |                       |
|----------------------------------|-----------------------|-----------------------|-----------------------|
|                                  | Enterprise            | Pension               | Total                 |
| Cash and cash equivalents        | \$ 255,275,896        | \$ 3,762,930          | \$ 259,038,826        |
| Money market                     | -                     | 78,551                | 78,551                |
| LAMP                             | 5,893,294             | 6,150,445             | 12,043,739            |
| Mutual funds - debt securities   | -                     | 58,953,214            | 58,953,214            |
| Mutual funds - equity securities | -                     | 197,406,577           | 197,406,577           |
| Total cash and investments       | <u>\$ 261,169,190</u> | <u>\$ 266,351,717</u> | <u>\$ 527,520,907</u> |

|                                  | 2023                  |                       |                       |
|----------------------------------|-----------------------|-----------------------|-----------------------|
|                                  | Enterprise            | Pension               | Total                 |
| Cash and cash equivalents        | \$ 279,032,762        | \$ 3,647,581          | \$ 282,680,343        |
| Money market                     | -                     | 5,770,717             | 5,770,717             |
| LAMP                             | 5,893,294             | 6,213,982             | 12,107,276            |
| Mutual funds - debt securities   | -                     | 57,427,579            | 57,427,579            |
| Mutual funds - equity securities | -                     | 162,853,492           | 162,853,492           |
| Total cash and investments       | <u>\$ 284,926,056</u> | <u>\$ 235,913,351</u> | <u>\$ 520,839,407</u> |

Pension trust fund investments are held in trust and governed pursuant to an indenture between the trustee financial institution and the Board.

#### B. Louisiana Asset Management Pool (LAMP)

LAMP is administered by LAMP, Inc., a non-profit corporation organized under the laws of the State of Louisiana. Only local government entities having contracted to participate in LAMP have an investment interest in its pool of assets. The primary objective of LAMP is to provide a safe environment for the placement of public funds in short-term, high-quality investments. The LAMP portfolio includes only securities and other obligations in which local governments in Louisiana are authorized to invest in accordance with LRS 33:2955.

GASB Statement No. 40, *Deposit and Investment Risk Disclosure*, requires disclosure of credit risk, custodial credit risk, concentration of credit risk, interest rate risk, and foreign currency risk for all public entity investments.

LAMP is an investment pool that, to the extent practical, invests in a manner consistent with GASB Statement No. 79, *Certain External Investment Pools and Pool Participants*. The following facts are relevant for investment pools:

# SEWERAGE AND WATER BOARD OF NEW ORLEANS

## NOTES TO FINANCIAL STATEMENTS (Continued)

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### 2. Cash and Investments (continued)

#### B. Louisiana Asset Management Pool (LAMP) (continued)

- Credit risk: LAMP is rated AAA by Standard & Poor's.
- Custodial credit risk: LAMP participants' investments in the pool are evidenced by shares of the pool. Investments in pools should be disclosed but not categorized because they are not evidenced by securities that exist in physical or book-entry form. The public entity's investment is with the pool, not the securities that make up the pool; therefore, no disclosure is required.
- Concentration of credit risk: Pooled investments are excluded from the 5 percent disclosure requirement.
- Interest rate risk: LAMP is designed to be highly liquid to give its participants immediate access to their account balances. LAMP prepares its own interest rate risk disclosure using the weighted average maturity (WAM) method. The WAM of LAMP assets is restricted to not more than 60 days and consists of no securities with a maturity in excess of 397 days or 762 days for U.S. Government floating/variable rate investments. The WAM for LAMP's total investments is 68 as of December 31, 2024.
- Foreign currency risk: Not applicable.

The investments in LAMP are stated at fair value. The fair value is determined on a weekly basis by LAMP and the value of the position in the external investment pool is the same as the net asset value of the pool shares.

LAMP, Inc. is subject to the regulatory oversight of the state treasurer and the board of directors. LAMP is not registered with the SEC as an investment company.

#### C. Credit and Interest Risk

Credit Risk - State law limits investments in securities issued, or backed by United States Treasury obligations, and U.S. Government instrumentalities, which are federally sponsored. The Board's investment policy does not further limit its investment choices. LAMP is rated AAA by Standard & Poor's. The Pension Trust Fund's investment policy requires that fixed income investments be investment grade (BBB or higher as rated by Standard & Poor's or Baa or higher as rated by Moody's). Bonds rated below BBB/Baa are not to exceed 15% of the portfolio, and non-rated bonds are not to exceed 1% of the portfolio.

Interest Rate Risk - Interest rate risk is the risk that changes in market interest rates will adversely affect the fair value of an investment. In general, the longer the maturity of an investment, the greater the sensitivity of its fair value to changes in market interest rates. The Board has a formal investment policy that states that the investment portfolio shall remain sufficiently liquid to meet all operating and capital requirements that may be reasonably anticipated and that maturities of investments are to be structured concurrent with cash needs to meet anticipated demand.

Foreign Currency Risk – The Pension Trust Fund's exposure to foreign currency risk derives from its positions in foreign currency-denominated fixed-income investments. The Pension Trust Fund's investment policy permits it to invest up to 5 percent of total investments in foreign currency-denominated fixed-income investments. The investments in foreign currency-denominated corporate bonds were rated by Standard & Poor's.

# SEWERAGE AND WATER BOARD OF NEW ORLEANS

## NOTES TO FINANCIAL STATEMENTS (Continued)

### 2. Cash and Investments (continued)

#### D. Concentration of Credit Risk

Per GASB Statement 40, *Deposit and Investment Risk Disclosures*, concentration of credit risk is defined as the risk of loss attributed the magnitude of government's investment in a single issuer. GASB 40 further defines an at-risk investment to be one that represents more than five percent (5%) of the fair value of the total investment portfolio and requires disclosure of such at-risk investments. GASB 40 specifically excludes investments issued or explicitly guaranteed by the U.S. government and investments in mutual funds, external investment pools, and other pooled investments from the disclosure requirement. The Board has no investment in a single issuer that represent more than 5% of the investment portfolio. In addition, the Board's investments consist of investments in mutual funds, external investment pools, and other pooled investments.

### 3. Customer Receivables

Customer receivables as of December 31 consist of the following:

| <b>2024</b> |                         |                                       |                             |
|-------------|-------------------------|---------------------------------------|-----------------------------|
|             | Customer<br>Receivables | Allowance<br>for Doubtful<br>Accounts | Net Customer<br>Receivables |
| Water       | \$ 54,072,876           | \$ 29,185,585                         | \$ 24,887,291               |
| Sewer       | 61,730,687              | 46,859,697                            | 14,870,990                  |
|             | <u>\$ 115,803,563</u>   | <u>\$ 76,045,282</u>                  | <u>\$ 39,758,281</u>        |
| <b>2023</b> |                         |                                       |                             |
|             | Customer<br>Receivables | Allowance<br>for Doubtful<br>Accounts | Net Customer<br>Receivables |
| Water       | \$ 64,363,295           | \$ 46,677,056                         | \$ 17,685,239               |
| Sewer       | 69,905,201              | 59,232,934                            | 10,672,267                  |
|             | <u>\$ 134,268,496</u>   | <u>\$ 105,909,990</u>                 | <u>\$ 28,357,506</u>        |

### 4. Capital Assets

The useful lives of capital assets consisted of the following:

|                                                                   |                 |
|-------------------------------------------------------------------|-----------------|
| Power and pumping stations – buildings and machinery              | 40 to 57 years  |
| Distribution systems                                              | 75 years        |
| Sewerage collection, treatment plant, general plant, and building | 12 to 75 years  |
| Canals and subsurface drains                                      | 75 to 100 years |
| Power transmissions, connections, and meters                      | 50 years        |
| Treatment plants, general plant, and buildings                    | 12 to 50 years  |



# SEWERAGE AND WATER BOARD OF NEW ORLEANS

## NOTES TO FINANCIAL STATEMENTS (Continued)

### 4. Capital Assets (continued)

Capital assets consisted of the following as of December 31:

|                                                                   |    | 2024                 |                |                                 |
|-------------------------------------------------------------------|----|----------------------|----------------|---------------------------------|
|                                                                   |    | Beginning<br>Balance | Additions      | Deletions/<br>Reclassifications |
|                                                                   |    |                      |                | Ending<br>Balance               |
| Cost                                                              |    |                      |                |                                 |
| Real estate rights, non depreciable                               | \$ | 10,618,190           | \$ -           | \$ -                            |
| Power and pumping stations - buildings and machinery              |    | 946,084,496          | 27,191,301     | (17,872,409)                    |
| Distribution systems                                              |    | 492,233,942          | 79,660,113     | (10,112,012)                    |
| Sewerage collection, treatment plant, general plant, and building |    | 1,484,161,570        | 148,268,528    | (158,919,410)                   |
| Canals and subsurface drainage                                    |    | 1,373,364,185        | 97,757,742     | 134,056,069                     |
| Power transmissions, connections and meters                       |    | 103,080,462          | -              | 56,766,085                      |
| SBITA asset                                                       |    | -                    | 2,233,284      | -                               |
| Lease asset                                                       |    | -                    | 1,507,408      | -                               |
| Total property, plant, and equipment in service                   |    | 4,409,542,845        | 356,618,376    | 3,918,323                       |
| Construction in progress                                          |    | 892,303,255          | 344,451,669    | (352,877,684)                   |
| Total capital assets                                              |    | 5,301,846,100        | 701,070,045    | (348,959,361)                   |
|                                                                   |    |                      |                | 5,653,956,784                   |
| Accumulated Depreciation and Amortization                         |    |                      |                |                                 |
| Power and pumping stations - buildings and machinery              |    | 447,529,508          | 20,300,938     | -                               |
| Distribution systems                                              |    | 70,814,537           | 7,398,490      | (3,983,009)                     |
| Sewerage collection, treatment plant, general plant, and building |    | 547,840,129          | 17,198,215     | (7,413,426)                     |
| Canals and subsurface drainage                                    |    | 176,668,469          | 16,096,596     | -                               |
| Power transmissions, connections and meters                       |    | 74,678,617           | 3,193,384      | -                               |
| SBITA asset                                                       |    | -                    | 35,282         | -                               |
| Lease asset                                                       |    | -                    | 100,036        | -                               |
| Total accumulated depreciation and amortization                   |    | 1,317,531,260        | 64,322,941     | (11,396,435)                    |
| Net capital assets                                                | \$ | 3,984,314,840        | \$ 636,747,104 | \$ (337,562,926)                |
|                                                                   |    |                      |                | \$ 4,283,499,018                |
|                                                                   |    | 2023                 |                |                                 |
|                                                                   |    | Beginning<br>Balance | Additions      | Deletions/<br>Reclassifications |
|                                                                   |    |                      |                | Ending<br>Balance               |
| Cost                                                              |    |                      |                |                                 |
| Real estate rights, non depreciable                               | \$ | 10,618,190           | \$ -           | \$ -                            |
| Power and pumping stations - buildings and machinery              |    | 863,713,430          | 6,942,646      | 75,428,420                      |
| Distribution systems                                              |    | 492,287,987          | 92,493,503     | (92,547,548)                    |
| Sewerage collection, treatment plant, general plant, and building |    | 1,415,154,149        | 108,839,815    | (39,832,394)                    |
| Canals and subsurface drainage                                    |    | 1,309,032,533        | 64,331,652     | -                               |
| Power transmissions, connections and meters                       |    | 159,846,548          | -              | (56,766,086)                    |
| Total property, plant, and equipment in service                   |    | 4,250,652,837        | 272,607,616    | (113,717,608)                   |
| Construction in progress                                          |    | 786,679,080          | 376,258,554    | (270,634,379)                   |
| Total capital assets                                              |    | 5,037,331,917        | 648,866,170    | (384,351,987)                   |
|                                                                   |    |                      |                | 5,301,846,100                   |
| Accumulated Depreciation                                          |    |                      |                |                                 |
| Power and pumping stations - buildings and machinery              |    | 427,427,874          | 20,101,634     | -                               |
| Distribution systems                                              |    | 68,892,501           | 6,546,711      | (4,624,675)                     |
| Sewerage collection, treatment plant, general plant, and building |    | 531,460,279          | 21,821,841     | (5,441,991)                     |
| Canals and subsurface drainage                                    |    | 163,250,258          | 13,418,211     | -                               |
| Power transmissions, connections and meters                       |    | 71,485,233           | 3,193,384      | -                               |
| Total accumulated depreciation                                    |    | 1,262,516,145        | 65,081,781     | (10,066,666)                    |
| Net capital assets                                                | \$ | 3,774,815,772        | \$ 583,784,389 | \$ (374,285,321)                |
|                                                                   |    |                      |                | \$ 3,984,314,840                |

# SEWERAGE AND WATER BOARD OF NEW ORLEANS

## NOTES TO FINANCIAL STATEMENTS (Continued)

### 5. Due to City of New Orleans

The Board bills and collects sanitation charges on behalf of the City. Amounts payable to the City were \$4,956,269 and \$6,831,559 at December 31, 2024 and 2023, respectively. The Board is not liable for any uncollected sanitation charges. Additionally, amounts included in accounts payable due to the City for works performed by the Department of Public Works on behalf of the Board, were \$20,657,426 and \$6,965,924 at December 31, 2024 and 2023, respectively.

### 6. Long-Term Obligations

#### A. Summary of Changes in Long-Term Debt

Following is a summary of changes in long-term debt for the years ended December 31:

|                                                                 | Balance<br>1/1/2024 | Additions             | Reductions           | Balance<br>12/31/2024 | Due Within<br>One Year |
|-----------------------------------------------------------------|---------------------|-----------------------|----------------------|-----------------------|------------------------|
| Claims and judgments (Note 9)                                   | \$ 48,857,365       | \$ 20,047,557         | \$ 9,213,862         | \$ 59,691,060         | \$ 3,605,256           |
| Lease liability                                                 | -                   | 1,507,409             | 81,731               | 1,425,678             | 262,365                |
| SBITA liability                                                 | -                   | 1,968,017             | 30,459               | 1,937,558             | 186,516                |
| Accrued annual and sick leave                                   | 15,550,646          | 1,818,262             | -                    | 17,368,908            | -                      |
| Sewerage and water system bonds                                 | 484,304,963         | 12,677,234            | 19,654,362           | 477,327,835           | 17,669,000             |
| Water Infrastructure Finance and<br>Innovation Act loan payable | 1,053,179           | 71,346,803            | -                    | 72,399,982            | -                      |
| Drainage system tax bonds                                       | 36,690,000          | -                     | 8,640,000            | 28,050,000            | 8,985,000              |
| Premium on bonds payable                                        | 15,558,827          | -                     | 1,122,973            | 14,435,854            | -                      |
| Debt service assistance loan                                    | 31,331,363          | -                     | 3,183,856            | 28,147,507            | 6,651,134              |
| Southeast Louisiana Project                                     | 215,257,520         | 13,398,575            | 2,045,390            | 226,610,705           | 2,122,092              |
| <b>\$</b>                                                       | <b>848,603,863</b>  | <b>\$ 122,763,857</b> | <b>\$ 43,972,633</b> | <b>\$ 927,395,087</b> | <b>\$ 39,481,363</b>   |

|                                                                 | Balance<br>1/1/2023 | Additions            | Reductions           | Balance<br>12/31/2023 | Due Within<br>One Year |
|-----------------------------------------------------------------|---------------------|----------------------|----------------------|-----------------------|------------------------|
| Claims and judgments (Note 9)                                   | \$ 48,096,330       | \$ 9,249,158         | \$ 8,488,123         | \$ 48,857,365         | \$ 4,367,422           |
| Accrued annual and sick leave                                   | 14,465,519          | 1,085,127            | -                    | 15,550,646            | -                      |
| Sewerage and water system bonds                                 | 497,102,403         | 6,273,560            | 19,071,000           | 484,304,963           | 19,469,846             |
| Water Infrastructure Finance and<br>Innovation Act loan payable | 1,053,179           | -                    | -                    | 1,053,179             | -                      |
| Drainage system tax bonds                                       | 45,000,000          | -                    | 8,310,000            | 36,690,000            | 8,640,000              |
| Premium on bonds payable                                        | 16,591,339          | -                    | 1,032,512            | 15,558,827            | -                      |
| Debt service assistance loan                                    | 34,362,788          | -                    | 3,031,425            | 31,331,363            | 3,178,103              |
| Southeast Louisiana Project                                     | 217,228,980         | -                    | 1,971,460            | 215,257,520           | 2,045,390              |
| <b>\$</b>                                                       | <b>873,900,538</b>  | <b>\$ 16,607,845</b> | <b>\$ 41,904,520</b> | <b>\$ 848,603,863</b> | <b>\$ 37,700,761</b>   |

# SEWERAGE AND WATER BOARD OF NEW ORLEANS

## NOTES TO FINANCIAL STATEMENTS (Continued)

### 6. Long-Term Obligations (continued)

#### B. Bonds Payable

Bonds payable consisted of the following as of December 31:

|                                                                                                                                                                                                                  | <b>Principal Balances</b> |               |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------|---------------|
|                                                                                                                                                                                                                  | <b>2024</b>               | <b>2023</b>   |
| 4.02% drainage system limited tax bonds, series 2022; due in annual principal installments ranging from \$8,310,000 to \$9,720,000; final payment due December 1, 2027.                                          | \$ 28,050,000             | \$ 36,690,000 |
| 2.00% to 5.00% sewerage service revenue bonds, series 2014 (initial average interest cost 3.86%); due in annual principal installments ranging from \$1,970,000 to \$12,970,000; final payment due June 1, 2025. | 1,970,000                 | 5,730,000     |
| 5.00% sewerage service revenue bonds, series 2015 (initial average interest cost 4.39%); due in annual principal installments ranging from \$325,000 to \$6,225,000; final payment due June 1, 2027.             | 6,710,000                 | 8,710,000     |
| 5.00% sewerage service revenue bonds, series 2020B; due in annual principal installments ranging from \$2,000,000 to \$2,660,000; final payment due June 1, 2050.                                                | 64,750,000                | 64,750,000    |
| 2.57% sewerage revenue refunding bonds, series 2021; due in annual principal installments ranging from \$2,335,000 to \$11,510,000; final payment due June 1, 2045.                                              | 171,160,000               | 173,515,000   |
| 5.00% water revenue bonds, series 2014 (initial average interest cost 4.43%); due in annual principal installments ranging from \$325,000 to \$6,225,000; final payment due December 1, 2026.                    | 5,045,000                 | 7,390,000     |
| 4.98% water revenue bonds, series 2015 (initial average interest cost 4.38%); due in annual principal installments ranging from \$700,000 to \$2,750,000; final payment due December 1, 2028.                    | 10,230,000                | 12,490,000    |
| 2.62% water revenue refunding bonds, series 2021; due in annual principal installments ranging from \$2,500,000 to \$12,740,000; final payment due December 31, 2045.                                            | 186,760,000               | 189,285,000   |

# SEWERAGE AND WATER BOARD OF NEW ORLEANS

## NOTES TO FINANCIAL STATEMENTS (Continued)

### 6. Long-Term Obligations (continued)

#### B. Bonds Payable (continued)

|                                                                                                                                                                                                        | <b>Principal Balances</b> |                       |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------|-----------------------|
|                                                                                                                                                                                                        | <b>2024</b>               | <b>2023</b>           |
| <b>Direct Placements:</b>                                                                                                                                                                              |                           |                       |
| 0.45% sewerage service revenue bonds, series 2011 (initial average interest cost 0.95%); due in annual principal installments ranging from \$411,000 to \$491,000; final payment due December 1, 2032. | 3,804,000                 | 4,260,000             |
| 0.95% sewerage service revenue bonds, series 2019; due in annual principal installments ranging from 4.56% to 100% of outstanding principal balance; final payment due June 1, 2040.                   | 6,079,687                 | 6,407,687             |
| 0.95% sewerage service revenue bonds, series 2022; due in annual principal installments ranging from 4.56% to 100% of outstanding principal balance; final payment due June 1, 2043.                   | 10,276,435                | 6,248,834             |
| 1.50% sewerage service revenue bonds, series 2020A; due in annual principal installments ranging from \$1,765,000 to \$3,195,000; final payment due June 1, 2025.                                      | 2,160,000                 | 5,355,000             |
| 0.95% sewerage service revenue bonds, series 2023; due in annual principal installments ranging from 4.56% to 100% of outstanding principal balance; final payment due December 21, 2043.              | 8,004,175                 | 163,442               |
| 0.00% water revenue bonds, series 2024; due in annual principal installments ranging from 3.33% to 6.25% of outstanding principal balance; final payment due December 1, 2055.                         | 136,718                   | -                     |
| 0.95% sewer service revenue bonds, series 2024A; due in annual principal installments ranging from 4.56% to 8.67% of outstanding principal balance; final payment due June 1, 2045.                    | 170,300                   | -                     |
| 0.95% sewer service revenue bonds, series 2024B; due in annual principal installments ranging from 4.56% to 8.67% of outstanding principal balance; final payment due June 1, 2045.                    | 71,520                    | -                     |
|                                                                                                                                                                                                        | <u>505,377,835</u>        | <u>520,994,963</u>    |
| Plus: bond premiums                                                                                                                                                                                    | 14,435,854                | 15,558,827            |
| Total                                                                                                                                                                                                  | <u>519,813,689</u>        | <u>536,553,790</u>    |
| Less: current maturities                                                                                                                                                                               | <u>(26,654,000)</u>       | <u>(28,109,846)</u>   |
| Bond payable, long-term                                                                                                                                                                                | <u>\$ 493,159,689</u>     | <u>\$ 508,443,944</u> |

The changes in long-term debt were as follows:

|                            | <b>2024</b>           | <b>2023</b>           |
|----------------------------|-----------------------|-----------------------|
| Balance, beginning of year | \$ 520,994,963        | \$ 542,102,403        |
| Principal issued           | 12,677,234            | 6,273,561             |
| Payments                   | (28,150,000)          | (27,381,001)          |
| Forgiven                   | (144,362)             | -                     |
| Balance, end of year       | <u>\$ 505,377,835</u> | <u>\$ 520,994,963</u> |

# SEWERAGE AND WATER BOARD OF NEW ORLEANS

## NOTES TO FINANCIAL STATEMENTS (Continued)

### 6. Long-Term Obligations (continued)

#### B. Bonds Payable (continued)

The annual requirements to amortize bonds payable as of December 31, 2024, are as follows:

| Year      | Revenue Bonds         |                       | Direct Placement Revenue Bonds |                     | Tax Bonds           |                    | Total                |                      |
|-----------|-----------------------|-----------------------|--------------------------------|---------------------|---------------------|--------------------|----------------------|----------------------|
|           | Principal             | Interest              | Principal                      | Interest            | Principal           | Interest           | Principal            | Interest             |
| 2025      | \$ 13,845,000         | \$ 12,728,861         | \$ 3,824,000                   | \$ 275,805          | \$ 8,985,000        | \$1,127,610        | \$ 26,654,000        | \$ 14,132,276        |
| 2026      | 16,300,000            | 12,226,277            | 3,148,820                      | 232,765             | 9,345,000           | 766,413            | 28,793,820           | 13,225,455           |
| 2027      | 17,315,000            | 11,669,330            | 2,935,000                      | 203,711             | 9,720,000           | 390,744            | 29,970,000           | 12,263,785           |
| 2028      | 17,665,000            | 11,207,834            | 2,963,000                      | 175,715             | -                   | -                  | 20,628,000           | 11,383,549           |
| 2029      | 17,995,000            | 10,755,270            | 2,992,000                      | 147,452             | -                   | -                  | 20,987,000           | 10,902,722           |
| 2030-2034 | 95,610,000            | 47,358,158            | 8,292,182                      | 462,672             | -                   | -                  | 103,902,182          | 47,820,830           |
| 2035-2039 | 107,040,000           | 34,404,497            | 4,045,687                      | 194,193             | -                   | -                  | 111,085,687          | 34,598,690           |
| 2040-2044 | 120,970,000           | 17,454,509            | 2,502,146                      | 44,821              | -                   | -                  | 123,472,146          | 17,499,330           |
| 2045-2049 | 37,315,000            | 2,378,413             | -                              | -                   | -                   | -                  | 37,315,000           | 2,378,413            |
| 2050      | 2,570,000             | 51,400                | -                              | -                   | -                   | -                  | 2,570,000            | 51,400               |
|           | <u>\$ 446,625,000</u> | <u>\$ 160,234,549</u> | <u>\$ 30,702,835</u>           | <u>\$ 1,737,134</u> | <u>\$28,050,000</u> | <u>\$2,284,767</u> | <u>\$505,377,835</u> | <u>\$164,256,450</u> |

The indentures under which these bonds were issued provide for the establishment of restricted funds for debt service as follows:

1. Debt service funds are required for the payment of interest and principal on the revenue and tax bonds. Monthly deposits on revenue bonds, excluding bond anticipation notes, are required to be made into this fund from operations in an amount equal to 1/6 of the interest falling due on the next interest payment date, and an amount equal to 1/12 of the principal falling due on the next principal payment date. All debt service funds are administered by the Board of Liquidation. The required amount to be accumulated in this fund and on hand were \$9,945,614 and \$11,541,704 at December 31, 2024 and 2023, respectively.
2. The water bonds require a reserve equal to the largest amount required in any future calendar year to pay the principal of and interest on outstanding bonds. The sewer bonds require an amount equal to 125% of average aggregate debt service. The amount required to be accumulated in this fund and on hand was \$19,344,336 and \$13,073,458 at December 31, 2024 and 2023, respectively.

Operating revenues, net of operating expenses, are pledged as security for all revenue bond issues.

Events of default for the bond agreements include the failure to pay the principal and interest payments timely and failure of the Board to observe and perform any of its covenants, conditions, or agreements under the bond agreements. Resolution may be obtained for a period of 60 days after written notice either from the paying agent or the Board of Liquidation or holders of not less than 25% in aggregate principal amount of bonds then outstanding (unless the paying agent, the Board of Liquidation or the holders agree in writing to an extension of such time prior to its expiration) specifying such failure and requesting that it be remedied.

Upon the occurrence and continuation of an Event of Default, either the Board of Liquidation (by notice in writing by the Board) or holders of not less than 25% in aggregate principal amount of bonds then outstanding (by notice in writing to the Board and the Board of Liquidation) may declare the entire unpaid principal of the Bonds due and payable. Upon any such declaration the Board shall pay the entire unpaid principal of premium, if any, and accrued interest on the Bonds, but only from net revenues and other monies herein specifically pledged for payments.

# SEWERAGE AND WATER BOARD OF NEW ORLEANS

## NOTES TO FINANCIAL STATEMENTS (Continued)

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### 6. Long-Term Obligations (continued)

#### C. Louisiana Department of Environmental Quality

In 2011, the Board entered into an agreement with the Louisiana Department of Environmental Quality (LDEQ) whereby the LDEQ committed to loan the Board \$9,000,000 to fund sewer main replacements, point repairs, replacement of associated service connections and laterals, sewer line rehabilitation by cured in-place pipelining and manhole rehabilitation. The loan was advanced in incremental amounts as project costs were incurred. The indebtedness to the LDEQ is evidenced through the Sewerage Service Subordinate Revenue Bonds, Series 2011.

In 2019, the Board entered into an agreement with the LDEQ whereby the LDEQ has committed to loan the Board \$10,000,000 to fund sewer main replacements, point repairs, replacement of associated service connections and laterals, sewer line rehabilitation by cured in-place pipelining and manhole rehabilitation. The loan is being advanced in incremental amounts as project costs are incurred. The indebtedness to the LDEQ is evidenced through the Sewerage Service Revenue Bonds, Series 2019.

In 2022, the Board entered into an agreement with the LDEQ whereby the LDEQ has committed to loan the Board \$11,110,000 to fund sewer main replacements, point repairs, replacement of associated service connections and laterals, sewer line rehabilitation by cured in-place pipelining and manhole rehabilitation. The loan is being advanced in incremental amounts as project costs are incurred. The indebtedness to the LDEQ is evidenced through the Sewerage Service Revenue Bonds, Series 2022.

In 2023, the Board entered into an agreement with the LDEQ whereby the LDEQ has committed to loan the Board \$31,525,000 to fund sewer main replacements, point repairs, replacement of associated service connections and laterals, sewer line rehabilitation by cured in-place pipelining and manhole rehabilitation. The loan is being advanced in incremental amounts as project costs are incurred. The indebtedness to the LDEQ is evidenced through the Sewerage Service Revenue Bonds, Series 2023.

In 2024, the Board entered into an agreement with the LDEQ whereby the LDEQ has committed to loan the Board \$38,948,200 and \$5,000,000 to fund the wastewater system. The loans are being advanced in incremental amounts as project costs are incurred. The indebtedness to the LDEQ is evidenced through the Sewerage Service Revenue Bonds, Series 2024A and Series 2024B bonds.

#### D. Louisiana Department of Health

In 2024, the Board entered into an agreement with the Louisiana Department of Health (LDH) whereby the LDH has committed to loan the Board \$86,000,000 to fund the water system. The loan is being advanced in incremental amounts as project costs are incurred. The indebtedness to the LDH is evidenced through the Taxable Water Revenue Bonds, Series 2024A. The principal amount will benefit from the forgiveness of 49% of the total principal amount of such portion as advanced with the remainder to amortize over thirty years.

# SEWERAGE AND WATER BOARD OF NEW ORLEANS

## NOTES TO FINANCIAL STATEMENTS (Continued)

### 6. Long-Term Obligations (continued)

#### E. Series 2021 Revenue Refunding Bonds

In 2021, the Board issued \$178,195,000 of Taxable Sewerage Service Revenue Refunding Bonds, Series 2021 for the purpose of partially advance refunding the Series 2014 and Series 2015 Sewerage Service Revenue and Refunding Bonds. The bond proceeds and investments, less issuance and insurance costs, were used to refund \$70,610,000 of the Series 2014 bonds and \$87,290,000 of the Series 2015 bonds, for a total of \$157,900,000. The outstanding balance of the defeased bonds at December 31, 2024 and 2023 is \$84,290,000 and \$146,850,000, respectively.

In 2021, the Board issued \$194,300,000 of Taxable Water Revenue Refunding Bonds, Series 2021 for the purpose of partially advance refunding the Series 2014 and Series 2015 Water Revenue and Refunding Bonds. The bond proceeds and investments, less issuance and insurance costs, were used to refund \$79,425,000 of the Series 2014 bonds and \$82,015,000 of the Series 2015 bonds, for a total of \$161,440,000. The outstanding balance of the defeased bonds at December 31, 2024 and 2023 is \$81,080,000 and \$157,435,000, respectively.

#### F. WIFIA Loan

On November 10, 2021, the Board closed on a \$275,000,000 revenue debt issue through the Water Infrastructure Financing and Innovation Act (WIFIA) with the U.S. Environment Agency (EPA), a direct borrowing, to fund over 160 projects to modernize aging and storm damaged sewer pipelines throughout the city as part of comprehensive Sewer System Evaluation and Rehabilitation Program. The WIFIA Bond will be due in semi-annual installments of interest and annual payments of principal, with a final maturity date of 35 years following the substantial completion date of the Project. No interest accrues until the Board makes its first drawdown of funds from the WIFIA Bond. The Board has pledged the net revenues of the sewer system as security for the WIFIA Bond for the duration of the bond on parity to its revenue bonds. The Board has also agreed to comply with various covenants, including a rate covenant similar to that of its revenue bonds. The annual requirements to amortize WIFIA loan payable as of December 31, 2024, are as follows:

| <u>Year</u> | <u>Principal</u>     | <u>Interest</u>      | <u>Total</u>          |
|-------------|----------------------|----------------------|-----------------------|
| 2025        | \$ -                 | \$ 1,407,152         | \$ 1,407,152          |
| 2026        | -                    | 1,425,110            | 1,425,110             |
| 2027        | -                    | 1,425,110            | 1,425,110             |
| 2028        | -                    | 1,425,110            | 1,425,110             |
| 2029        | -                    | 1,425,110            | 1,425,110             |
| 2030-2034   | 4,452,506            | 7,019,522            | 11,472,028            |
| 2035-2039   | 6,863,638            | 6,465,154            | 13,328,792            |
| 2040-2044   | 7,711,001            | 5,801,196            | 13,512,197            |
| 2045-2049   | 20,051,684           | 4,743,479            | 24,795,163            |
| 2050-2054   | 26,299,058           | 2,565,198            | 28,864,256            |
| 2055-2057   | 7,022,095            | 368,961              | 7,391,056             |
|             | <u>\$ 72,399,982</u> | <u>\$ 34,071,102</u> | <u>\$ 106,471,084</u> |

The WIFIA payment schedule will continue to change as additional drawdowns on the loan occur.

# SEWERAGE AND WATER BOARD OF NEW ORLEANS

## NOTES TO FINANCIAL STATEMENTS (Continued)

### 6. Long-Term Obligations (continued)

#### G. Debt Service Assistance Loan

In July 2006, the Board and the State of Louisiana (the State) entered into a Cooperative Endeavor Agreement whereby the State agreed to lend up to \$77,465,247 from State funds on deposit in the Debt Service Assistance Fund, authorized by the Gulf Opportunity Zone Act of 2005 and Act 41 of the First Extraordinary Session of the Louisiana Legislature of 2006, to assist in payment of debt service requirements from 2006 through 2008 due to disruption of tax bases and revenue streams caused by Hurricanes Katrina and Rita. Draw downs on the loan were made as debt service payments became due. No principal or interest was payable during the initial five-year period of the loan. After the expiration of the initial five-year period, the loan shall bear interest at a fixed rate of 4.64 percent. Principal payments on the bonds began in July 2012. In July 2019, the Cooperative Endeavor Agreement was amended by the State and the Board to allow annual payments to be made through 2031. In addition, the outstanding loan balances for the Drainage and Water funds of the Board were assumed/transferred to the Sewerage fund.

Upon the amendment, interest is payable semi-annually on January 15 and July 15 beginning July 2020. The loan will mature in January 2031. The loan may be prepaid without penalty or premium.

As of December 31, 2024, debt service requirements relating to the loan is as follows:

| <b>Year</b> | <b>Principal</b>     | <b>Interest</b>     | <b>Total</b>         |
|-------------|----------------------|---------------------|----------------------|
| 2025        | \$ 6,651,134         | \$ 473,659          | \$ 7,124,793         |
| 2026        | 6,959,746            | 322,932             | 7,282,678            |
| 2027        | 3,231,640            | 739,318             | 3,970,958            |
| 2028        | 3,231,640            | 739,318             | 3,970,958            |
| 2029        | 3,231,640            | 739,318             | 3,970,958            |
| 2030-2031   | 4,841,707            | 1,108,977           | 5,950,684            |
|             | <u>\$ 28,147,507</u> | <u>\$ 4,123,522</u> | <u>\$ 32,271,029</u> |

#### H. Southeast Louisiana Project

In 2009, the Coastal Protection and Restoration Authority of Louisiana entered into agreements (SELA PPA and SELA DPA) with the Department of the Army for the Southeast Louisiana, Louisiana Project in Jefferson and Orleans Parishes (the Project). The purpose of the Project is to provide flood damage reduction and interior drainage for Orleans and Jefferson Parishes in southeast Louisiana. The agreements set forth the obligations of the federal government and non-federal sponsors, including the Board, regarding the construction and the operation, maintenance, repair, rehabilitation, and replacement of the Project. For the SELA DPA projects, the federal government is responsible for 65% of the project costs and the non-federal sponsors are responsible for the remaining 35% less credits for work-in-kind contributions and other allowances. For the other SELA projects the federal government is responsible for 100% or 75% of the project costs and the remaining cost is the responsibility of the non-federal sponsor. Project costs are included in the capital assets of the Board.



# SEWERAGE AND WATER BOARD OF NEW ORLEANS

## NOTES TO FINANCIAL STATEMENTS (Continued)

### 6. Long-Term Obligations (continued)

#### H. Southeast Louisiana Project (continued)

Under the agreement, the Department of the Army, subject to the availability of funds appropriated by the Congress of the United States, shall design and construct specified work at 100% federal expense. The Board will be allowed to defer payment of its required non-federal contribution of funds of 35% and to pay said contribution of funds with interest over a period of not more than 30 years from the date of completion of the project or separable element of the project. The interest rate to be used in computing the interest shall be determined by the Secretary of the Treasury, taking into consideration average market yields on outstanding marketable obligations of the United States with remaining periods of maturity comparable to the payment period during the month preceding the Government fiscal year in which the first federal construction contract for such separable element is awarded to the SELA PPA, plus a premium of one-eighth of one percentage point for transaction costs. The amount due, including estimated accrued interest, as of December 31, 2024 and 2023 is \$226,610,705 and \$215,257,520, respectively.

The Project consists of 16 contracts, grouped in 5 basins. Project completion date, payment start date, as well as interest rate for each basin are as follows:

| Basin | Completion Date | Payment Start Date | Interest Rate |
|-------|-----------------|--------------------|---------------|
| OP-2  | 2028 (Est.)     | 2028 (Est.)        | 3.75% (Est.)  |
| OP-3  | 2020            | 2021               | 3.75%         |
| OP-4  | 2020            | 2021               | 3.75%         |
| OP-5  | 2020            | 2021               | 3.75%         |
| OP-6  | 2020            | 2021               | 3.75%         |

The final amount due for OP-2 will be determined by the Department of Army upon project completion.

As of December 31, 2024, projected debt service requirements relating to the total amount due are as follows:

| Year      | Principal             | Interest                              | Total                 |
|-----------|-----------------------|---------------------------------------|-----------------------|
| 2025      | \$ 2,122,092          | \$ 3,404,468                          | \$ 5,526,560          |
| 2026      | 2,201,670             | 3,324,890                             | 5,526,560             |
| 2027      | 2,284,233             | 3,242,327                             | 5,526,560             |
| 2028      | 2,369,892             | 3,156,668                             | 5,526,560             |
| 2029      | 2,458,762             | 3,067,798                             | 5,526,560             |
| 2030-2034 | 13,747,993            | 13,884,807                            | 27,632,800            |
| 2035-2039 | 16,526,460            | 11,106,340                            | 27,632,800            |
| 2040-2044 | 19,866,454            | 7,766,346                             | 27,632,800            |
| 2045-2049 | 23,881,460            | 3,751,339                             | 27,632,799            |
| 2050      | 5,326,804             | 199,755                               | 5,526,559             |
|           | <u>\$ 90,785,820</u>  | <u>\$ 52,904,738</u>                  | <u>\$ 143,690,558</u> |
|           | 135,824,885           | OP-2 Basin not yet completed          |                       |
|           | <u>\$ 226,610,705</u> | Southeast Louisiana Project Liability |                       |

# SEWERAGE AND WATER BOARD OF NEW ORLEANS

## NOTES TO FINANCIAL STATEMENTS (Continued)

### 6. Long-Term Obligations (continued)

#### I. Lessee Leases and SBITA

The Board entered into a subscription-based information technology arrangement (SBITA) involving utility customer portal software. The Board has recorded a subscription asset and liability for future payments. The total of the Board's subscription asset is recorded at costs of \$2,233,284, less accumulated amortization of \$35,282, for a net SBITA asset of \$2,198,002 at December 31, 2024. A one-time implementation fee of \$265,267 was capitalized as part of the subscription asset. The subscription liability, recorded at present value using a discount rate of 3.49% is \$1,937,558 as of December 31, 2024.

The Board leases fleet vehicles to conduct utility activities. There is one master lease agreement, which includes a required monthly payment and have a standard term of 5 years with varying expiration dates. A liability has been recorded for the present value of lease payments over the lease terms. As of December 31, 2024, the lease liability was \$1,425,678. Discount rates between 7.42% and 8.69% were used to determine the present value of the lease payments. As of December 31, 2024, the recorded value of the right-of-use asset for leased vehicles was \$1,507,408, offset by accumulated amortization of \$100,037.

| Total     | Leases              |                   | SBITA               |                   | Total               |                   |
|-----------|---------------------|-------------------|---------------------|-------------------|---------------------|-------------------|
|           | Principal           | Interest          | Principal           | Interest          | Principal           | Interest          |
| 2025      | \$ 262,365          | \$ 104,760        | \$ 186,516          | \$ 64,656         | \$ 448,881          | \$ 169,416        |
| 2026      | 284,204             | 82,921            | 193,130             | 58,042            | 477,334             | 140,963           |
| 2027      | 307,865             | 59,260            | 199,980             | 51,192            | 507,845             | 110,452           |
| 2028      | 333,500             | 33,624            | 207,072             | 44,100            | 540,572             | 77,724            |
| 2029      | 237,744             | 7,293             | 214,415             | 36,757            | 452,159             | 44,050            |
| 2030-2034 | -                   | -                 | 936,445             | 68,243            | 936,445             | 68,243            |
|           | <u>\$ 1,425,678</u> | <u>\$ 287,858</u> | <u>\$ 1,937,558</u> | <u>\$ 322,990</u> | <u>\$ 3,363,236</u> | <u>\$ 610,848</u> |

### 7. Defined Benefit Pension Plan

#### A. Plan Descriptions

The Board has a single-employer contributory retirement plan covering all full-time employees, the Pension Trust Fund (PTF). The Board's payroll for current employees covered by the PTF for the years ended December 31, 2024 and 2023 was \$76,637,591 and \$67,962,221, respectively; such amounts exclude overtime and standby payroll. As of the most recent valuation date (December 31, 2024), the PTF membership consisted of:

|                                                                  |              |
|------------------------------------------------------------------|--------------|
| Inactive employees or beneficiaries currently receiving benefits | 909          |
| Inactive employees entitled to but not yet receiving benefits    | 373          |
| Active Employees                                                 | 1,224        |
| Total                                                            | <u>2,506</u> |

#### *Benefits Provided*

The benefit provisions were established by action of the Board in 1956 in accordance with LRS. The Board retains exclusive control over the plan through the Pension Committee of the Board. Effective January 1, 1996, the plan became qualified under Internal Revenue Code Section 401(a) and thus is tax exempt.

# SEWERAGE AND WATER BOARD OF NEW ORLEANS

## NOTES TO FINANCIAL STATEMENTS (Continued)

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### 7. Defined Benefit Pension Plan (continued)

#### A. Plan Descriptions (continued)

The plan provides for retirement benefits as well as death and disability benefits. All benefits vest after five years of service. Employees who retire at or after age 65 with five or more years of credited service are entitled to an annual retirement benefit, payable biweekly for life, in an amount equal to two and one-half percent of their average compensation for each year of credited service not to exceed twenty five years, increasing by four percent per year for service years in excess of twenty five years, but in no event the annual retirement benefit should exceed one hundred percent (100%) of employee's average compensation. Average compensation is the average annual earned compensation for the period of 36 successive months of service during which the employee's compensation was the highest. Employees with thirty years or more of credited service may retire without a reduction in benefits. Employees may retire prior to age 62 without 30 years of service with a reduction in benefits of three percent for each year of age below the age of 62. If an employee leaves covered employment or dies before three years of credited service, the accumulated employee contributions plus related investment earnings are refunded to the employee or designated beneficiary.

The retirement benefit for retirees over age 65 is subject to a cost-of-living adjustment each January 1, provided that the member retired on or after January 1, 1984. The adjustment is based on the increase in the Consumer Price Index for all urban wage earners published by the U.S. Department of Labor but is limited to an annual maximum of two percent on the first \$10,000 of initial retirement benefits.

Effective September 23, 1993, employers may transfer credit between the Board's plan and the City of New Orleans' retirement system with full credit for vested service. The Board and its employees are obligated under plan provisions to make all required contributions to the plan. The required contributions are actuarially determined. Level percentage of payroll employer contribution rates is determined using the entry age normal actuarial funding method.

#### *Deferred Retirement Option Program (DROP)*

Beginning in 1996, the Board offered employees a "Deferred Retirement Option Plan" (DROP), an optional retirement program which allows an employee to elect to freeze his or her retirement benefits but continue to work and draw a salary for a minimum period of one year to a maximum period of five years. While continuing employment, the retirement benefits are segregated from overall plan assets available to other participants. As of December 31, 2024 and 2023, 63 and 73 employees, respectively, participated in the plan. The amount of plan assets segregated for these individuals was \$6,150,444 and \$6,213,982 as of December 31, 2024 and 2023, respectively.

#### B. Funding Policy

The actuary determined contribution requirement for the Board was 20.816% and 21.041% for 2024 and 2023, respectively. The contribution requirement for employees for the years ended December 31, 2024 and 2023 was 6.0%. The actual Board's and employees' contributions for the years ended December 31 were as follows:

# SEWERAGE AND WATER BOARD OF NEW ORLEANS

## NOTES TO FINANCIAL STATEMENTS (Continued)

### 7. Defined Benefit Pension Plan (continued)

#### B. Funding Policy (continued)

|                     | <b>2024</b>          | <b>2023</b>          |
|---------------------|----------------------|----------------------|
| Employer            | \$ 12,827,921        | \$ 12,086,710        |
| Employee            | 3,746,864            | 3,410,161            |
| Total contributions | <u>\$ 16,574,785</u> | <u>\$ 15,496,871</u> |

#### C. Net Pension Liability

The Board's net pension liability was measured as of December 31, 2024 and 2023. The total pension liability used to calculate the net pension liability was determined as of that date based on an actuarial valuation.

#### D. Actuarial Assumptions

|                                      | <b>2024</b>  | <b>2023</b> |
|--------------------------------------|--------------|-------------|
| Investment rate of return            | 7.00%        | 7.00%       |
| Inflation                            | 2.50%        | 2.50%       |
| Salary increases including inflation | 3% to 12.50% | 4% to 6.25% |

For 2024 and 2023, mortality rates were based on the PubG-2010 mortality tables, with male rates multiplied by 121% and female rates multiplied by 119%. Mortality was projected generationally using Scale MP-2019, with male projection factors multiplied by 96% and female projection factors multiplied by 82%.

The long-term expected rate of return on pension plan investments was determined using a building-block method in which best-estimate ranges of expected future real rates of return (expected returns, net of investment expense and inflation) are developed for each major asset class. These ranges are combined to produce the long-term expected rate of return by weighting the expected future real rates of return by an asset allocation percentage which is based on the nature and mix of current and expected plan investments and by adding expected inflation. Best estimates of arithmetic real rates of return for each major asset class included in the Pension Trust Fund's current and expected asset allocation as of December 31, 2024 and 2023 are summarized in the following table:

| <b>Asset Class</b>        | <b>Long-Term Expected<br/>Real Rate of Return</b> |
|---------------------------|---------------------------------------------------|
| US Large Cap Equities     | 6.50%                                             |
| US Mid Cap Equities       | 7.75%                                             |
| US Small Cap Equities     | 6.25%                                             |
| Non-US Large Cap Equities | 4.00%                                             |
| Non-US Small Cap Equities | 5.00%                                             |
| Emerging Market Equities  | 4.00%                                             |
| Broad Fixed Income        | 2.00%                                             |
| Private Equity            | 10.25%                                            |
| Global Infrastructure     | 4.00%                                             |
| Real Estate               | 4.75%                                             |

# SEWERAGE AND WATER BOARD OF NEW ORLEANS

## NOTES TO FINANCIAL STATEMENTS (Continued)

### 7. Defined Benefit Pension Plan (continued)

#### D. Actuarial Assumptions (continued)

##### *Discount Rate*

The discount rate used to measure the total pension liability was 7% for the 2024 and 2023 plan years. The projection of cash flows used to determine the discount rate assumed that contributions from plan members will be made at the current contribution rate and that the plan's contributions will be made at rates equal to the difference between actuarially determined contribution rates and the member rate. Based on those assumptions, the pension trust fund's fiduciary net position was projected to be available to make all projected future benefit payments of current plan members. Therefore, the long-term expected rate of return on pension plan investments was applied to all periods of projected benefit payments to determine the total pension liability.

##### *Investment Rate of Return*

The money-weighted rate of return expresses investment performance, net of investment expense, adjusted for the changing amounts actually invested. For the years ended December 31, 2024 and 2023, the annual money-weighted rates of return (loss) on pension plan investments, net of pension plan investment expenses, were 16.96% and 10.98% respectively.

##### *Sensitivity of the Net Pension Liability to Change in the Discount Rate*

The following presents the net pension liability of the Board as of December 31, 2024 and 2023, calculated using the discount rate of 7%, as well as what the net pension liability would be if it were calculated using a discount rate that is 1-percentage-point lower or 1-percentage-point higher than the current rate.

|                          | 1%<br>Decrease<br>6% | Current<br>Discount Rate<br>7% | 1%<br>Increase<br>8% |
|--------------------------|----------------------|--------------------------------|----------------------|
| <u>December 31, 2024</u> |                      |                                |                      |
| Total pension liability  | \$ 406,832,156       | \$ 368,001,671                 | \$ 335,268,594       |
| Fiduciary net position   | 267,027,955          | 267,027,955                    | 267,027,955          |
| Net pension liability    | 139,804,201          | 100,973,716                    | 68,240,639           |
| <u>December 31, 2023</u> |                      |                                |                      |
| Total pension liability  | \$ 401,426,377       | \$ 363,399,484                 | \$ 331,243,466       |
| Fiduciary net position   | 236,447,698          | 236,447,698                    | 236,447,698          |
| Net pension liability    | 164,978,679          | 126,951,786                    | 94,795,768           |

# SEWERAGE AND WATER BOARD OF NEW ORLEANS

## NOTES TO FINANCIAL STATEMENTS (Continued)

### 7. Defined Benefit Pension Plan (continued)

#### E. Pension Liabilities, Pension Expense, and Deferred Outflows of Resources and Deferred Inflows of Resources Related to Pensions

|                                                                  | Total Pension<br>Liability<br>(a) | Plan Fiduciary<br>Net Position<br>(b) | Net Pension<br>Liability<br>(a)-(b) |
|------------------------------------------------------------------|-----------------------------------|---------------------------------------|-------------------------------------|
| Balances at December 31, 2023                                    | \$ 363,399,484                    | \$ 236,447,698                        | \$ 126,951,786                      |
| Changes for the year:                                            |                                   |                                       |                                     |
| Service cost                                                     | 6,465,555                         | -                                     | 6,465,555                           |
| Interest                                                         | 24,965,672                        | -                                     | 24,965,672                          |
| Difference between expected<br>and actual experience             | 3,264,165                         | -                                     | 3,264,165                           |
| Changes of assumptions                                           | (5,201,599)                       | -                                     | (5,201,599)                         |
| Contributions – employer                                         | -                                 | 12,827,921                            | (12,827,921)                        |
| Contributions – employee                                         | -                                 | 3,746,864                             | (3,746,864)                         |
| Net investment income (loss)                                     | -                                 | 38,897,078                            | (38,897,078)                        |
| Benefit payments, including<br>refunds of employee contributions | (26,425,172)                      | (26,425,172)                          | -                                   |
| Other                                                            | 1,533,566                         | 1,533,566                             | -                                   |
| Net changes                                                      | 4,602,187                         | 30,580,257                            | (25,978,070)                        |
| Balances at December 31, 2024                                    | <u>\$ 368,001,671</u>             | <u>\$ 267,027,955</u>                 | <u>\$ 100,973,716</u>               |

|                                                                  | Total Pension<br>Liability<br>(a) | Plan Fiduciary<br>Net Position<br>(b) | Net Pension<br>Liability<br>(a)-(b) |
|------------------------------------------------------------------|-----------------------------------|---------------------------------------|-------------------------------------|
| Balances at December 31, 2022                                    | \$ 356,975,942                    | \$ 223,360,220                        | \$ 133,615,722                      |
| Changes for the year:                                            |                                   |                                       |                                     |
| Service cost                                                     | 5,828,830                         | -                                     | 5,828,830                           |
| Interest                                                         | 24,437,848                        | -                                     | 24,437,848                          |
| Difference between expected<br>and actual experience             | 2,167,101                         | -                                     | 2,167,101                           |
| Contributions – employer                                         | -                                 | 12,086,710                            | (12,086,710)                        |
| Contributions – employee                                         | -                                 | 3,410,160                             | (3,410,160)                         |
| Net investment income (loss)                                     | -                                 | 23,600,845                            | (23,600,845)                        |
| Benefit payments, including<br>refunds of employee contributions | (27,385,310)                      | (27,385,310)                          | -                                   |
| Other                                                            | 1,375,073                         | 1,375,073                             | -                                   |
| Net changes                                                      | 6,423,542                         | 13,087,478                            | (6,663,936)                         |
| Balances at December 31, 2023                                    | <u>\$ 363,399,484</u>             | <u>\$ 236,447,698</u>                 | <u>\$ 126,951,786</u>               |

# SEWERAGE AND WATER BOARD OF NEW ORLEANS

## NOTES TO FINANCIAL STATEMENTS (Continued)

### 7. Defined Benefit Pension Plan (continued)

#### E. Pension Liabilities, Pension Expense, and Deferred Outflows of Resources and Deferred Inflows of Resources Related to Pensions (continued)

The PTF Fiduciary Net Position as a percentage of Total Pension Liability was 73% and 65% as of December 31, 2024 and 2023, respectively.

For the years ended December 31, 2024 and 2023, the Board recognized a pension expense of \$13,770,975 and \$14,774,201, respectively, in payroll-related expense on the Statements of Revenues, Expenses, and Changes in Net Position.

On December 31, 2024 and 2023, the Board recorded Deferred Outflows of Resources and Deferred Inflows of Resources related to pensions from the following sources:

|                                                                                  | Deferred<br>Outflows of<br>Resources | Deferred<br>Inflows of<br>Resources |
|----------------------------------------------------------------------------------|--------------------------------------|-------------------------------------|
| <u>December 31, 2024</u>                                                         |                                      |                                     |
| Differences between expected and actual experience                               | \$ 5,631,411                         | \$ -                                |
| Changes of assumptions                                                           | -                                    | 3,901,200                           |
| Net difference between projected and actual earnings on pension plan investments | -                                    | 4,095,165                           |
| Total                                                                            | <u>\$ 5,631,411</u>                  | <u>\$ 7,996,365</u>                 |
| <u>December 31, 2023</u>                                                         |                                      |                                     |
| Differences between expected and actual experience                               | \$ 5,824,805                         | \$ 235,707                          |
| Changes of assumptions                                                           | -                                    | -                                   |
| Net difference between projected and actual earnings on pension plan investments | 18,967,072                           | -                                   |
| Total                                                                            | <u>\$ 24,791,877</u>                 | <u>\$ 235,707</u>                   |

Amounts recorded as Deferred Outflows of Resources and Deferred Inflows of Resources related to pensions will be recognized in pension expense as follows:

| Year Ended<br>December 31 | Amount                |
|---------------------------|-----------------------|
| 2025                      | \$ 3,484,118          |
| 2026                      | 5,356,739             |
| 2027                      | (6,678,446)           |
| 2028                      | (4,527,365)           |
|                           | <u>\$ (2,364,954)</u> |

#### F. The Board's Pension Plan Fiduciary Net Position

A separate report on the pension trust fund is not issued.

# SEWERAGE AND WATER BOARD OF NEW ORLEANS

## NOTES TO FINANCIAL STATEMENTS (Continued)

### 8. Other Post-Employment Benefits

*Plan Description* – The Board’s post-employment benefit plan is a single-employer defined benefit plan. The Board’s post-employment medical benefits for retirees are provided through a self-insured medical plan and are made available to employees upon actual retirement.

*Participation* – All active Employees as defined in the Rules and Regulations of the Employees’ Retirement System of the Board, which is generally an employee who regularly works more than 17.5 hours per week, are eligible to participate in the plan.

*Employees covered by benefit terms* – As of the most recent valuation date (December 31, 2024), the following employees were covered by the benefit terms:

|                                                                       | <u>2024</u>  | <u>2023</u>  |
|-----------------------------------------------------------------------|--------------|--------------|
| Inactive employees or beneficiaries currently receiving benefit       | 646          | 660          |
| Inactive employees entitled to but not yet receiving benefit payments | -            | -            |
| Active employees                                                      | <u>1,286</u> | <u>1,253</u> |
|                                                                       | <u>1,932</u> | <u>1,913</u> |

### Total OPEB Liability

The Board’s total OPEB liability of \$224,269,801 and \$241,966,938 was measured as of December 31, 2024 and 2023, respectively, and was determined by an actuarial valuation as of December 31 of each year.

*Actuarial Assumptions and other inputs* – The total OPEB liability in the December 31, 2024 and 2023 actuarial valuation was determined using the following actuarial assumptions and other inputs, applied to all periods included in the measurement, unless otherwise specified:

|                             |                                                                                                                                                                                                                                                                                                                                                                                                                              |
|-----------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Inflation                   | 2.50%                                                                                                                                                                                                                                                                                                                                                                                                                        |
| Salary increases            | 2024 - 3.00% to 12.50%; 2023 - 4.00% to 6.25%                                                                                                                                                                                                                                                                                                                                                                                |
| Healthcare cost trend rates | 2024 - 7.50% for 2026 decreasing 0.60% per year to an ultimate rate of 4.50% for FY31 and later years<br>2023 - 7.50% for 2025 decreasing 0.60% per year to an ultimate rate of 4.50% for FY30 and later years                                                                                                                                                                                                               |
| Mortality                   | 2024 - PubG-2010 mortality table multiplied by 121% for males and 119% for females, projected generationally using Scale MP-2021 mortality improvement rates multiplied by 91% for males and 82% for females<br>2023 - PubG-2010 mortality table multiplied by 122% for males and 119% for females, projected generationally using Scale MP-2019 mortality improvement rates multiplied by 86% for males and 79% for females |
| Participation               | 100%                                                                                                                                                                                                                                                                                                                                                                                                                         |



# SEWERAGE AND WATER BOARD OF NEW ORLEANS

## NOTES TO FINANCIAL STATEMENTS (Continued)

### 8. Other Post-Employment Benefits (continued)

#### *Total OPEB Liability (continued)*

The discount rate used to measure the total OPEB liability as of December 31, 2024 and 2023 was 4.08% and 3.26%, respectively.

The source of the municipal bond rate is the Bond Buyer Index of general obligation bonds with 20 years to maturity and mixed credit quality. The bonds' average credit quality is roughly equivalent to Moody's Investors Service's Aa2 rating and Standard & Poor's Corp.'s AA.

#### *Changes in the Total OPEB Liability for 2024 and 2023:*

|                                                    |                       |
|----------------------------------------------------|-----------------------|
| Balance at December 31, 2023                       | \$ 241,966,938        |
| Changes for the year:                              |                       |
| Service cost                                       | 9,772,365             |
| Interest                                           | 8,069,876             |
| Differences between expected and actual experience | (6,953,445)           |
| Changes of assumptions or other inputs             | (20,191,771)          |
| Benefits payments (employer)                       | (8,394,162)           |
| Net changes                                        | <u>(17,697,137)</u>   |
| Balance at December 31, 2024                       | <u>\$ 224,269,801</u> |
| <br>Balance at December 31, 2022                   | <br>\$ 196,212,637    |
| Changes for the year:                              |                       |
| Service cost                                       | 6,873,708             |
| Interest                                           | 7,404,696             |
| Differences between expected and actual experience | (3,163,354)           |
| Changes of assumptions or other inputs             | 42,710,031            |
| Benefits payments (employer)                       | (8,070,780)           |
| Net changes                                        | <u>45,754,301</u>     |
| Balance at December 31, 2023                       | <u>\$ 241,966,938</u> |

# SEWERAGE AND WATER BOARD OF NEW ORLEANS

## NOTES TO FINANCIAL STATEMENTS (Continued)

### 8. Other Post-Employment Benefits (continued)

*Sensitivity of the total OPEB liability to changes in the discount rate* – The following presents the total OPEB liability of the Board, as well as what the Board's total OPEB liability would be if it were calculated using a discount rate that is 1-percentage-point lower or 1-percentage-point higher than the current discount rate at December 31, 2024 and 2023:

|                          | 1%<br>Decrease<br>(3.08%) | Current<br>Discount Rate<br>(4.08%) | 1%<br>Increase<br>(4.08%) |
|--------------------------|---------------------------|-------------------------------------|---------------------------|
| <u>December 31, 2024</u> |                           |                                     |                           |
| Total OPEB liability     | \$ 260,705,311            | \$ 224,269,801                      | \$ 195,116,094            |
|                          | 1%<br>Decrease<br>(2.26%) | Current<br>Discount Rate<br>(3.26%) | 1%<br>Increase<br>(4.26%) |
| <u>December 31, 2023</u> |                           |                                     |                           |
| Total OPEB liability     | \$ 283,535,785            | \$ 241,966,938                      | \$ 208,992,406            |

*Sensitivity of the total OPEB liability to changes in the healthcare cost trend rates* – The following presents the total OPEB liability of the Board, as well as what the Board's total OPEB liability would be if it were calculated using healthcare cost trend rates that are 1-percentage-point lower or 1-percentage-point higher than the current healthcare trend rates at December 31, 2024 and 2023:

|                          | 1%<br>Decrease | Current<br>Healthcare Cost<br>Trend Rate | 1%<br>Increase |
|--------------------------|----------------|------------------------------------------|----------------|
| <u>December 31, 2024</u> |                |                                          |                |
| Total OPEB liability     | \$ 194,091,915 | \$ 224,269,801                           | \$ 262,170,961 |
|                          | 1%<br>Decrease | Current<br>Healthcare Cost<br>Trend Rate | 1%<br>Increase |
| <u>December 31, 2023</u> |                |                                          |                |
| Total OPEB liability     | \$ 207,573,360 | \$ 241,966,938                           | \$ 285,646,259 |

# SEWERAGE AND WATER BOARD OF NEW ORLEANS

## NOTES TO FINANCIAL STATEMENTS (Continued)

### 8. Other Post-Employment Benefits (continued)

*OPEB Expense and Deferred Outflows of Resources and Deferred Inflows of Resources Related to OPEB*

For the years ended December 31, 2024 and 2023, the Board recognized OPEB expense of \$9,678,160 and \$19,543,743, respectively. At December 31, 2024 and 2023, the Board reported deferred outflows of resources and deferred inflows of resources related to OPEB from the following sources:

|                                                    | <u>Deferred Outflows</u> | <u>Deferred Inflows</u> |
|----------------------------------------------------|--------------------------|-------------------------|
| <u>December 31, 2024</u>                           |                          |                         |
| Changes of assumptions or other inputs             | \$ 22,793,861            | \$ 28,102,272           |
| Differences between expected and actual experience | -                        | 9,256,138               |
| Total                                              | <u>\$ 22,793,861</u>     | <u>\$ 37,358,410</u>    |
| <br><u>December 31, 2023</u>                       |                          |                         |
| Changes of assumptions or other inputs             | \$ 34,910,213            | \$ 23,897,705           |
| Differences between expected and actual experience | -                        | 6,595,925               |
| Total                                              | <u>\$ 34,910,213</u>     | <u>\$ 30,493,630</u>    |

Amounts reported as deferred inflows of resources related to OPEB will be recognized in OPEB expense as follows:

|       |                        |
|-------|------------------------|
| 2025  | \$ (8,164,086)         |
| 2026  | 4,457,627              |
| 2027  | (5,429,043)            |
| 2028  | (5,429,047)            |
| Total | <u>\$ (14,564,549)</u> |

### 9. Commitments

#### A. Capital Improvements

At December 31, 2024, the Board's budget for its ten-year capital improvements program totaled approximately \$2.9 billion, which includes \$391 million in capital expenditures for the year ending December 31, 2025 and provides for the following activities:

- Continue transformative power complex construction at the Carrollton water plant;
- Continue Joint Infrastructure Recovery Road in conjunction with City of New Orleans Department of Public Works;
- Full rehabilitation of Claiborne and Panola pumping stations as part of the Water Hammer project;
- Participate in drainage system improvements in coordination with SELA Program;
- Automated Meter Infrastructure project;
- Lead service line replacement program
- Wastewater treatment plants upgrades

# SEWERAGE AND WATER BOARD OF NEW ORLEANS

## NOTES TO FINANCIAL STATEMENTS (Continued)

### 9. Commitments (continued)

#### A. Capital Improvements (continued)

Due to aging infrastructure and certain regulatory and legislative changes, additional capital improvements will be required. Future capital improvement program expenditures may require the issuance of additional debt depending on the amount and timing of expenditures to the extent capacity is available if external funding sources are not identified. As of December 31, 2024, the Board has \$57,444,045 of cash and cash equivalents restricted for future capital projects.

#### B. Self-insurance

The Board is self-insured for general liability, workers' compensation, and hospitalization benefits and claims. The Board has individual stop loss (ISL) insurance coverage that provides reimbursement in the event an individual employee has medical claims that exceed the ISL level during a contract period which was \$400,000 for 2024. Settled claims have not exceeded this excess coverage in any of the past three fiscal years. Hospitalization benefits are charged to payroll related expense.

General liability claims are segregated internally depending on the scope and type of claim and are handled either by the Office of the Special Counsel or Administrative Services. Individual general liability losses have ranged from \$100 to \$7,500,000, illustrating the volatility of this exposure. The claims expense provision for 2024 and 2023 amounted to \$12,241,845 and \$2,253,822, respectively.

Worker's compensation expense provision for 2024 and 2023 amounted to \$2,070,687 and \$2,953,672, respectively.

The medical claims for the Board's self-insured health plan are administered by a third-party administrator. The Board's expense provision in excess of employee contributions for 2024 and 2023 was \$5,735,024 and \$4,041,664, respectively, and is included in payroll related expenses.

Changes in the claims payable amount are as follows (health payments are reflected net of contributions):

|                                         | <u>2024</u>          | <u>2023</u>          |
|-----------------------------------------|----------------------|----------------------|
| Beginning of Year                       | \$ 48,857,365        | \$ 48,096,330        |
| Current Year Claims and Estimate Change | 20,047,557           | 9,249,158            |
| Claim Payments                          | <u>(9,213,862)</u>   | <u>(8,488,123)</u>   |
| End of Year                             | <u>\$ 59,691,060</u> | <u>\$ 48,857,365</u> |

# SEWERAGE AND WATER BOARD OF NEW ORLEANS

## NOTES TO FINANCIAL STATEMENTS (Continued)

### 9. Commitments (continued)

#### B. Self-insurance (continued)

The composition of claims payable is as follows:

|                       | <u>2024</u>          | <u>2023</u>          |
|-----------------------|----------------------|----------------------|
| Short-term:           |                      |                      |
| Workers' compensation | \$ 1,007,256         | \$ 1,342,422         |
| Health insurance      | 2,598,000            | 3,025,000            |
| Total short-term      | <u>3,605,256</u>     | <u>4,367,422</u>     |
| Long-term:            |                      |                      |
| Workers' compensation | 64,770               | 147,597              |
| General liability     | 56,021,034           | 44,342,346           |
| Total long-term       | <u>56,085,804</u>    | <u>44,489,943</u>    |
| Total                 | <u>\$ 59,691,060</u> | <u>\$ 48,857,365</u> |

#### C. Regulatory Matters

The Sewer System Evaluation and Rehabilitation Program (SSERP) was initially estimated to cost the Board \$408.2 million by the original Consent Decree with an end date of 2015. However, the Board negotiated with U.S. Environmental Protection Agency (EPA) extensions beyond the original Consent Decree deadline. Consequently, the original Consent Decree has been modified to currently provide an end date of October 2025.

The Board participates in a number of federal programs which are governed by various rules and regulations. Costs charged to the respective grant programs are subject to audit and adjustment by the grantor agencies; therefore, to the extent that the Board has not complied with the rules and regulations governing the grants, refunds of any money received and the collectability of any related receivable as of December 31, 2024 might be impaired.

In management's opinion, there are no significant contingent liabilities relating to compliance with the rules and regulations governing state and federal grants; therefore, no provision has been recorded in the accompanying financial statements for such contingencies. Audits of prior years have not resulted in any significant disallowed costs or refunds. Any costs that would be disallowed would be recognized in the period agreed upon by the grantor agency and the Board.

### 10. Deferred Compensation Plan

The Board offers its employees a deferred compensation plan created in accordance with Internal Revenue Code Section 457. This plan, available to all employees, permits them to defer a portion of their salary until future years. The deferred compensation is not available to employees until termination, retirement, death, or unforeseeable emergency. All amounts of compensation deferred under the plan, all property, and rights purchased with those amounts, and all income attributable to those amounts, property or rights are held in trust for the employees, therefore the assets of the plan are not included in these financial statements.

# SEWERAGE AND WATER BOARD OF NEW ORLEANS

## NOTES TO FINANCIAL STATEMENTS (Continued)

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### 11. Budgets

Operating and capital expenditure budgets are adopted by the Board on a basis consistent with accounting principles generally accepted in the United States. While not legally required, this budgetary information is employed as a management control device during the year. Comparison between actual and budgeted expenses is not a required presentation for an Enterprise Fund.

### 12. Property Taxes

Property taxes are levied by the City. Taxes on real and personal property attach as an enforceable lien on the property as of January 1. Taxes are levied on January 1, payable on January 1, and delinquent on February 28 for 2025.

The assessed value of the property is determined by an elected Assessor. The assessed value for 2024 and 2023 was \$5,600,180,680 and \$4,767,873,690, respectively. The combined tax rate dedicated for the Board for the years ended December 31, 2024 and 2023 was \$14.26 and \$16.23, respectively, per \$1,000 of assessed valuation. These dedicated funds are available for operations, maintenance, construction, and extension of the drainage system.

### 13. Tax Abatement Agreement

The local government is subject to certain property tax abatements granted by the Louisiana State Board of Commerce and Industry (the “State Board”), a state entity governed by board members representing major economic groups and gubernatorial appointees. Abatements to which the government may be subject include those issued for property taxes under the Restoration Tax Abatement Program (RTAP).

Under the RTAP, as authorized by Article 7, Section 21(H) of the Louisiana Constitution and LRS 47:4311, companies that expand, restore, improve, or develop an existing structure or structures in a downtown, historic, or economic development district can apply to the State Board and the local governing authority for a property tax exemption. The exemptions are granted for a 5-year term and are renewable for an additional 5-year term upon the approval of the State Board and the local governing authority. The property tax abatements have resulted in reductions of property taxes, which the tax assessor administers as a temporary reduction in the assessed value of the property involved. The abatement agreements stipulate a percentage reduction of property taxes, which can be as much as 100 percent. The local government may recapture abated taxes if a company fails to expand facilities or otherwise fail to fulfill its commitments under the agreement.

The City Council of the City of New Orleans approved tax abatement projects of which \$649,098 and \$1,249,678 was for the Board for the years ended December 31, 2024 and 2023, respectively.

# SEWERAGE AND WATER BOARD OF NEW ORLEANS

## NOTES TO FINANCIAL STATEMENTS (Continued)

### 14. Segment Information

The Board issued revenue bonds to finance its water and sewerage departments which operate the Board's water and sewerage treatment plants and distribution and collection systems. These bonds are accounted for in separate water and sewer funds, as investors in the revenue bonds rely solely on the revenue generated by the individual activities for repayment.

Summary financial information for these departments as of and for the years ended December 31 is as follows:

|                                                       | Condensed Statements of Net Position |                         |                         |                         |
|-------------------------------------------------------|--------------------------------------|-------------------------|-------------------------|-------------------------|
|                                                       | Water                                |                         | Sewer                   |                         |
|                                                       | 2024                                 | (Restated)<br>2023      | 2024                    | (Restated)<br>2023      |
| Assets:                                               |                                      |                         |                         |                         |
| Current unrestricted assets                           | \$ 94,920,398                        | \$ 94,692,853           | \$ 98,607,904           | \$ 108,712,071          |
| Restricted assets                                     | 17,057,728                           | 34,432,275              | 30,863,554              | 38,608,774              |
| Other assets                                          | 15,085,549                           | 14,704,780              | 17,965                  | 17,965                  |
| Property, plant and equipment                         | 1,006,035,972                        | 932,268,569             | 1,398,240,665           | 1,268,518,693           |
| Total assets                                          | 1,133,099,647                        | 1,076,098,477           | 1,527,730,088           | 1,415,857,503           |
| Deferred outflows of resources:                       | 26,724,972                           | 37,972,001              | 21,951,203              | 33,012,025              |
| Total assets and deferred outflows                    | <u>\$ 1,159,824,619</u>              | <u>\$ 1,114,070,478</u> | <u>\$ 1,549,681,291</u> | <u>\$ 1,448,869,528</u> |
| Liabilities:                                          |                                      |                         |                         |                         |
| Current                                               | \$ 86,606,641                        | \$ 73,334,797           | \$ 75,659,065           | \$ 60,447,755           |
| Current liabilities payable from restricted assets    | 7,821,972                            | 7,597,504               | 11,336,828              | 13,231,399              |
| Noncurrent liabilities                                | 329,113,996                          | 348,333,492             | 491,021,978             | 437,123,603             |
| Total liabilities                                     | <u>423,542,609</u>                   | <u>429,265,793</u>      | <u>578,017,871</u>      | <u>510,802,757</u>      |
| Deferred inflows of resources:                        | 15,118,258                           | 10,243,112              | 15,118,259              | 10,243,113              |
| Net position:                                         |                                      |                         |                         |                         |
| Net investment in capital assets                      | 763,500,760                          | 715,080,887             | 1,018,511,384           | 982,030,640             |
| Restricted                                            | 8,543,385                            | 8,508,218               | 19,256,765              | 14,740,961              |
| Unrestricted (deficit)                                | (50,880,393)                         | (49,027,532)            | (81,222,988)            | (68,947,943)            |
| Total net position                                    | <u>721,163,752</u>                   | <u>674,561,573</u>      | <u>956,545,161</u>      | <u>927,823,658</u>      |
| Total liabilities, deferred inflows, and net position | <u>\$ 1,159,824,619</u>              | <u>\$ 1,114,070,478</u> | <u>\$ 1,549,681,291</u> | <u>\$ 1,448,869,528</u> |

# SEWERAGE AND WATER BOARD OF NEW ORLEANS

## NOTES TO FINANCIAL STATEMENTS (Continued)

### 14. Segment Information (continued)

|                                          | Condensed Statements of<br>Revenues, Expenses, and Changes in Net Position |                    |                |                    |
|------------------------------------------|----------------------------------------------------------------------------|--------------------|----------------|--------------------|
|                                          | Water                                                                      |                    | Sewer          |                    |
|                                          | 2024                                                                       | (Restated)<br>2023 | 2024           | (Restated)<br>2023 |
| Service charges, pledged                 |                                                                            |                    |                |                    |
| against bonds                            | \$ 117,384,096                                                             | \$ 126,129,805     | \$ 153,937,195 | \$ 151,838,539     |
| Depreciation and amortization expense    | (16,619,829)                                                               | (15,813,248)       | (21,919,390)   | (21,477,540)       |
| Other operating expenses                 | (98,790,437)                                                               | (96,443,260)       | (102,763,955)  | (113,001,166)      |
| Operating income                         | 1,973,830                                                                  | 13,873,297         | 29,253,850     | 17,359,833         |
| Nonoperating revenues (expenses):        |                                                                            |                    |                |                    |
| Contributions from other                 |                                                                            |                    |                |                    |
| governments                              | 10,512,279                                                                 | 12,136,672         | 5,425,500      | 4,262,883          |
| Investment earnings                      | 1,847,405                                                                  | 1,962,901          | 2,537,190      | 4,122,919          |
| Other                                    | (3,684)                                                                    | 417,956            | 52,491         | 152,655            |
| Interest expense                         | (5,364,446)                                                                | (7,004,836)        | (8,155,926)    | (8,841,422)        |
| Total nonoperating revenues (expenses)   | 6,991,554                                                                  | 7,512,693          | (140,745)      | (302,965)          |
| Capital contributions, net of provisions | 37,636,795                                                                 | 78,807,554         | (391,602)      | 19,099,261         |
| Change in net position                   | 46,602,179                                                                 | 100,193,544        | 28,721,503     | 36,156,129         |
| Beginning net position                   | 674,561,573                                                                | 575,432,684        | 927,823,658    | 892,732,184        |
| Change in accounting principle (Note 16) | -                                                                          | (1,064,655)        | -              | (1,064,655)        |
| Beginning net positions, as restated     | 674,561,573                                                                | 574,368,029        | 927,823,658    | 891,667,529        |
| Ending net position                      | \$ 721,163,752                                                             | \$ 674,561,573     | \$ 956,545,161 | \$ 927,823,658     |

|                                          | Condensed Statements of Cash Flows |               |                |                |
|------------------------------------------|------------------------------------|---------------|----------------|----------------|
|                                          | Water                              |               | Sewer          |                |
|                                          | 2024                               | 2023          | 2024           | 2023           |
| Net cash provided by (used in):          |                                    |               |                |                |
| Operating activities                     | \$ 27,237,469                      | \$ 36,172,786 | \$ 73,041,310  | \$ 52,388,809  |
| Noncapital financing activities          | 10,776,670                         | 12,554,628    | 5,731,813      | 4,578,980      |
| Capital and related financing activities | (66,286,971)                       | (31,830,671)  | (93,731,953)   | (100,312,414)  |
| Investing activities                     | 1,707,269                          | 1,819,105     | 1,554,354      | 3,234,202      |
| Net increase (decrease)                  | (26,565,563)                       | 18,715,848    | (13,404,476)   | (40,110,423)   |
| Cash and cash equivalents:               |                                    |               |                |                |
| Beginning of year                        | 87,310,857                         | 68,595,009    | 118,165,090    | 158,275,513    |
| End of year                              | \$ 60,745,294                      | \$ 87,310,857 | \$ 104,760,614 | \$ 118,165,090 |

### 15. Recent Accounting Pronouncements

GASB Statement No. 100, *Accounting Changes and Error Correction*, is effective January 1, 2024. This Statement establishes accounting and financial reporting requirements for (a) accounting changes and (b) the correction of an error in previously issued financial statements (error correction).



# SEWERAGE AND WATER BOARD OF NEW ORLEANS

## NOTES TO FINANCIAL STATEMENTS (Continued)

### 15. Recent Accounting Pronouncements (continued)

The Board has implemented GASB Statement No. 101, *Compensated Absences*. GASB Statement No. 101 supersedes the requirements of Statement No. 16, *Accounting for Compensated Absences*. Under this Statement, a liability for compensated absences is recognized for leave that has not been used if (a) the leave is attributable to services already rendered, (b) the leave accumulates, and (c) the leave is more likely than not to be used for time off or otherwise paid in cash or settled through noncash means. The impact to the financial statements is described in Note 16.

### 16. Restatement Due to Change in Accounting Principles

In accordance with GASB Statement No. 100, *Accounting Changes and Error Correction*, the implementation of GASB Statement No. 101, *Compensated Absences*, is applied to the earliest period presented in the financial statements resulting in a restatement of the 2023 financial statements. The Board implemented these changes effective January 1, 2023. The impact is as follows:

|                                                                    |                         |
|--------------------------------------------------------------------|-------------------------|
| Previously reported net position as of January 1, 2023             | \$ 2,881,486,768        |
| Adjustment as a result of implementation of GASB Statement No. 101 | (2,661,638)             |
| Net position as of January 1, 2023, as restated                    | <u>\$ 2,878,825,130</u> |

|                                                                    |                         |
|--------------------------------------------------------------------|-------------------------|
| Previously reported net position as of December 31, 2023           | \$ 3,053,837,935        |
| Adjustment as a result of implementation of GASB Statement No. 101 | (4,313,525)             |
| Net position as of December 31, 2023, as restated                  | <u>\$ 3,049,524,410</u> |

|                                                                                    |                       |
|------------------------------------------------------------------------------------|-----------------------|
| Previously reported change in net position for the year ended<br>December 31, 2023 | \$ 172,351,167        |
| Adjustment as a result of implementation of GASB Statement No. 101                 | (1,651,887)           |
| Change in net position for the year ended December 31, 2023, as restated           | <u>\$ 170,699,280</u> |

|                                                                               |                      |
|-------------------------------------------------------------------------------|----------------------|
| Payroll-related expenses as previously reported, year Ended December 31, 2023 | \$ 51,523,615        |
| Change in accounting principle                                                | 1,651,887            |
| Payroll related expenses as restated, Year Ended December 31, 2023            | <u>\$ 53,175,502</u> |

### 17. Revenue Bonds Debt Service Coverage (Unaudited)

Each of the General Bond Resolutions governing the Series 2014, 2015, 2020, and 2021 Bonds have certain covenant requirements regarding net revenue available for debt service. The Board is in compliance with these particular covenants for the year ended December 31, 2024, as provided for in the respective General Bond Resolutions. The net revenue available for debt service in the Board's debt service coverage calculations is presented in Section III, Statistical Information (Unaudited).

## SEWERAGE AND WATER BOARD OF NEW ORLEANS

### NOTES TO FINANCIAL STATEMENTS (Continued)

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#### 18. Subsequent Events

Effective January 1, 2025, Board has assumed responsibilities for the minor drainage system which prior to Act 736 of the 2024 Louisiana Regular Legislative Session resided with the City of New Orleans' Department of Public Works (DPW). The City and Board have entered into an Agreement which transfers and consolidates the drainage operation with the Board and defines the revenue sources which will determine the level of annual services for the minor drainage system. The Board will be receiving additional Infrastructure Maintenance Funds which were previously allocated to DPW, a portion of the City's net revenue generated from electronic enforcement devices (automated speed enforcement devices, red light traffic cameras, and mobile speed cameras used for the purpose of regulating and enforcing traffic violations in which citizens are issued by mail), and funding that was previously utilized for minor drainage maintenance. The Agreement specifies a transfer date between the Board and City on January 1, 2025, and coordination began in the mid-2024 and continues in the year of the transition to share citizens call-in data regarding operational issues such as clogged catch basins and small diameter pipe failures as well accept the transfer of five heavy duty trucks from DPW. No employees were solely dedicated to minor drainage maintenance with DPW, thus while the Agreement allowed for employee transfer, no employees became employees of the Board as a result of this agreement. Additionally, one-time revenues from City's American Rescue Plan Act (ARPA) funding of \$3.8 million were identified to support the minor drainage system transfer to the Board.

On January 27, 2025, the Office of Management and Budget (OMB) of the United States Federal Government instituted a pause (freeze) on the disbursement of federal grant and loan funds, which became effective on January 28, 2025. The extent to which the funding freeze impacts the Board's operations, financial results, and cash flows, both current and future, will depend on future developments, which are highly uncertain and cannot be predicted with any measure of certainty or probability. As a result, the Board is unable to estimate what impact, if any, the funding freeze has on the 2024 financial statements or the Board's future operations. The financial statements do not include any adjustments that might result from the outcome of this uncertainty.

On April 2, 2025, the Board's SELA DPA with the U.S. Army Corps of Engineers (USACE) was amended to forgive unpaid interest during construction for each separable element subject to the PPA. The renegotiation was approved by the federal government based on the provisions of Section 103(k)(2)(A)(iii) of the Water Resources Development Act of 1986. The amendment is projected to save an estimated \$55 million of financing costs and at the time of execution the USACE also applied additional project credits not previously approved to the completed basins OP-3 thru OP-6 which reduced the principal owed by \$47 million. The impact of these changes in the SELA DPA reduces the annual payback installment for the completed basins by approximately \$4 million and was reflected in the amount billed to the Board on April 7, 2025.

**SEWERAGE AND WATER BOARD OF NEW ORLEANS, LOUISIANA**  
**Schedules of Net Pension Liability, Employer Contributions, and Investment Returns**  
**For the 10 years ended December 31, 2024**

**SCHEDULE OF NET PENSION LIABILITY**

| Actuarial<br>Valuation<br>Date<br>December 31 | Total Pension<br>Liability | Plan Fiduciary<br>Net Position | Employer's<br>Net Pension<br>Liability | Plan Fiduciary<br>Net Position<br>as a % of<br>Total Pension<br>Liability | Covered<br>Payroll | Net Pension<br>Liability as a<br>Percentage<br>of Payroll |
|-----------------------------------------------|----------------------------|--------------------------------|----------------------------------------|---------------------------------------------------------------------------|--------------------|-----------------------------------------------------------|
| 2024                                          | \$ 368,001,671             | \$ 267,027,955                 | \$ 100,973,716                         | 72.56%                                                                    | \$ 76,637,591      | 131.75%                                                   |
| 2023                                          | 363,399,484                | 236,447,698                    | 126,951,786                            | 65.07%                                                                    | 67,962,221         | 186.80%                                                   |
| 2022                                          | 356,975,942                | 223,360,220                    | 133,615,722                            | 62.57%                                                                    | 62,430,620         | 214.02%                                                   |
| 2021                                          | 350,483,713                | 274,480,177                    | 76,003,536                             | 78.31%                                                                    | 57,531,267         | 132.11%                                                   |
| 2020                                          | 345,916,129                | 248,401,024                    | 97,515,105                             | 71.81%                                                                    | 54,856,389         | 177.76%                                                   |
| 2019                                          | 344,719,120                | 239,677,702                    | 105,041,418                            | 69.53%                                                                    | 53,213,682         | 197.40%                                                   |
| 2018                                          | 339,153,248                | 215,279,783                    | 123,873,465                            | 63.48%                                                                    | 50,679,697         | 244.42%                                                   |
| 2017                                          | 318,218,035                | 235,284,317                    | 82,933,718                             | 73.94%                                                                    | 41,822,648         | 198.30%                                                   |
| 2016                                          | 305,105,919                | 224,356,261                    | 80,749,658                             | 73.53%                                                                    | 35,363,156         | 228.34%                                                   |
| 2015                                          | 299,395,091                | 222,427,527                    | 76,967,564                             | 74.29%                                                                    | 33,672,902         | 228.57%                                                   |

**SCHEDULE OF EMPLOYER CONTRIBUTIONS**

| Year<br>Ended | Actuarially<br>Determined<br>Contribution | Contributions<br>in Relation to<br>the Actuarial<br>Determined<br>Contribution | Contribution<br>Deficiency<br>(Excess) | Covered Payroll<br>Contribution | Contributions<br>as a % of<br>Covered<br>Payroll |
|---------------|-------------------------------------------|--------------------------------------------------------------------------------|----------------------------------------|---------------------------------|--------------------------------------------------|
| 2024          | \$ 12,089,948                             | \$ 12,827,921                                                                  | \$ (737,973)                           | \$ 67,962,221                   | 18.88%                                           |
| 2023          | 11,207,172                                | 12,086,710                                                                     | (879,538)                              | 62,430,620                      | 19.36%                                           |
| 2022          | 10,578,958                                | 10,914,917                                                                     | (335,959)                              | 57,531,267                      | 18.97%                                           |
| 2021          | 10,614,595                                | 9,861,935                                                                      | 752,660                                | 54,856,389                      | 17.98%                                           |
| 2020          | 10,263,698                                | 10,392,532                                                                     | (128,834)                              | 53,213,682                      | 19.53%                                           |
| 2019          | 10,156,701                                | 10,466,009                                                                     | (309,308)                              | 50,679,697                      | 20.65%                                           |
| 2018          | 8,435,598                                 | 8,419,441                                                                      | 16,157                                 | 41,822,648                      | 20.13%                                           |
| 2017          | 10,545,867                                | 7,239,467                                                                      | 3,306,400                              | 35,363,156                      | 20.47%                                           |
| 2016          | 11,024,398                                | 6,407,201                                                                      | 4,617,197                              | 33,672,902                      | 19.03%                                           |
| 2015          | 10,799,993                                | 6,506,652                                                                      | 4,293,341                              | 31,378,001                      | 20.74%                                           |

**Note to schedules:**

Valuation Date: January 1 of fiscal year

Actuarially determined contribution rates are calculated as of January 1, which is the most recent valuation date prior to the end of the fiscal year in which contributions are reported.

|                               |                                                                                                                                                                                                                                                                                |
|-------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Actuarial cost method         | Entry age                                                                                                                                                                                                                                                                      |
| Amortization method           | Level dollar, layered closed periods                                                                                                                                                                                                                                           |
| Remaining amortization period | Layered amortization with 27 years remaining on unfunded accrued liability at date of transition to funding method                                                                                                                                                             |
| Asset valuation method        | 7-year smoothed fair value                                                                                                                                                                                                                                                     |
| Inflation                     | 2.5%                                                                                                                                                                                                                                                                           |
| Salary increases              | 4.00% to 6.25%, including inflation                                                                                                                                                                                                                                            |
| Investment rate of return     | 7.0%, net of pension plan investment expense, including inflation                                                                                                                                                                                                              |
| Retirement age                | Rates that vary by age and service                                                                                                                                                                                                                                             |
| Mortality                     | Amount-weighted General Tables (i.e., PubG-2010 multiplied by 122% for males and 119% for females projected generationally using Scale MP-2019 mortality improvement rates with the male projection factors multiplied by 86% and female projection factors multiplied by 79%) |

**SCHEDULE OF INVESTMENT RETURNS**

| Year<br>Ended | Net<br>Money-Weighted<br>Rate of Return |
|---------------|-----------------------------------------|
| 2024          | 16.96%                                  |
| 2023          | 10.98%                                  |
| 2022          | -14.41%                                 |
| 2021          | 14.96%                                  |
| 2020          | 9.67%                                   |
| 2019          | 15.97%                                  |
| 2018          | -3.31%                                  |
| 2017          | 10.52%                                  |
| 2016          | 5.42%                                   |
| 2015          | -1.79%                                  |

**SEWERAGE AND WATER BOARD OF NEW ORLEANS, LOUISIANA**  
**Schedule of Changes in Total Net Pension Liability and Related Ratios**  
**For the 10 years ended December 31, 2024**

**SCHEDULE OF CHANGES IN NET PENSION LIABILITY**

|                                                                      | 2024                  | 2023                  | 2022                  | 2021                  | 2020                  | 2019                  | 2018                  | 2017                  | 2016                  | 2015                  |
|----------------------------------------------------------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|
| <b>Total Pension Liability</b>                                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |
| Service cost                                                         | \$ 6,465,555          | \$ 5,828,830          | \$ 5,311,264          | \$ 5,396,701          | \$ 5,149,327          | \$ 4,812,453          | \$ 4,354,989          | \$ 3,797,316          | \$ 3,030,912          | \$ 2,788,621          |
| Interest on total pension liability                                  | 24,965,672            | 24,437,848            | 23,940,992            | 23,747,666            | 23,570,547            | 23,277,459            | 21,763,800            | 21,357,414            | 20,957,657            | 20,737,131            |
| Effect of economic/demographic gains or (losses)                     | 3,264,165             | 2,167,101             | 4,072,398             | (942,832)             | (8,492,559)           | -                     | (5,689,086)           | 9,734,775             | 834,712               | (1,978,038)           |
| Effect of assumption changes or inputs                               | (5,201,599)           | -                     | -                     | -                     | 6,514,569             | -                     | 23,596,233            | -                     | -                     | -                     |
| Benefit payments                                                     | (26,425,172)          | (27,385,310)          | (27,561,617)          | (24,120,913)          | (26,292,694)          | (22,861,142)          | (23,323,178)          | (21,777,389)          | (19,112,455)          | (18,397,344)          |
| Other                                                                | 1,533,566             | 1,375,073             | 729,192               | 486,962               | 747,818               | 337,103               | 232,455               | -                     | -                     | -                     |
| <b>Net change in total pension liability</b>                         | <b>4,602,187</b>      | <b>6,423,542</b>      | <b>6,492,229</b>      | <b>4,567,584</b>      | <b>1,197,008</b>      | <b>5,565,873</b>      | <b>20,935,213</b>     | <b>13,112,116</b>     | <b>5,710,826</b>      | <b>3,150,370</b>      |
| <b>Total pension liability, beginning</b>                            | <b>363,399,484</b>    | <b>356,975,942</b>    | <b>350,483,713</b>    | <b>345,916,129</b>    | <b>344,719,121</b>    | <b>339,153,248</b>    | <b>318,218,035</b>    | <b>305,105,919</b>    | <b>299,395,093</b>    | <b>296,244,723</b>    |
| <b>Total pension liability, ending (a)</b>                           | <b>368,001,671</b>    | <b>363,399,484</b>    | <b>356,975,942</b>    | <b>350,483,713</b>    | <b>345,916,129</b>    | <b>344,719,121</b>    | <b>339,153,248</b>    | <b>318,218,035</b>    | <b>305,105,919</b>    | <b>299,395,093</b>    |
| <b>Plan Fiduciary Net Position</b>                                   |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |
| Employer contributions                                               | 12,827,921            | 12,086,710            | 10,914,917            | 9,861,935             | 10,392,532            | 10,466,009            | 8,419,441             | 7,239,467             | 6,407,201             | 6,506,652             |
| Employee contributions                                               | 3,746,864             | 3,410,160             | 3,486,071             | 2,979,077             | 3,015,231             | 2,793,158             | 2,535,027             | 2,139,705             | 2,063,122             | 1,847,259             |
| Investment income (loss), net of investment expenses                 | 38,897,078            | 23,600,845            | (38,688,520)          | 36,872,091            | 20,860,435            | 33,662,791            | (7,868,279)           | 23,326,273            | 12,570,866            | (4,085,711)           |
| Benefit payments                                                     | (26,425,172)          | (27,385,310)          | (27,561,617)          | (24,120,913)          | (26,292,694)          | (22,861,142)          | (23,323,178)          | (21,777,389)          | (19,112,455)          | (18,397,344)          |
| Other                                                                | 1,533,566             | 1,375,073             | 729,192               | 486,963               | 747,818               | 337,103               | 232,455               | -                     | -                     | -                     |
| <b>Net change in plan fiduciary net position</b>                     | <b>30,580,257</b>     | <b>13,087,478</b>     | <b>(51,119,957)</b>   | <b>26,079,153</b>     | <b>8,723,322</b>      | <b>24,397,919</b>     | <b>(20,004,534)</b>   | <b>10,928,056</b>     | <b>1,928,734</b>      | <b>(14,129,144)</b>   |
| <b>Plan fiduciary net position, beginning</b>                        | <b>236,447,698</b>    | <b>223,360,220</b>    | <b>274,480,177</b>    | <b>248,401,024</b>    | <b>239,677,702</b>    | <b>215,279,783</b>    | <b>235,284,317</b>    | <b>224,356,261</b>    | <b>222,427,527</b>    | <b>236,556,671</b>    |
| <b>Plan fiduciary net position, ending (b)</b>                       | <b>\$ 267,027,955</b> | <b>\$ 236,447,698</b> | <b>\$ 223,360,220</b> | <b>\$ 274,480,177</b> | <b>\$ 248,401,024</b> | <b>\$ 239,677,702</b> | <b>\$ 215,279,783</b> | <b>\$ 235,284,317</b> | <b>\$ 224,356,261</b> | <b>\$ 222,427,527</b> |
| <b>Board's net pension liability, ending = (a) - (b)</b>             | <b>\$ 100,973,716</b> | <b>\$ 126,951,786</b> | <b>\$ 133,615,722</b> | <b>\$ 76,003,536</b>  | <b>\$ 97,515,105</b>  | <b>\$ 105,041,419</b> | <b>\$ 123,873,465</b> | <b>\$ 82,933,718</b>  | <b>\$ 80,749,658</b>  | <b>\$ 76,967,566</b>  |
| <b>Plan fiduciary net position as a % of total pension liability</b> | <b>72.56%</b>         | <b>65.07%</b>         | <b>62.57%</b>         | <b>78.31%</b>         | <b>71.81%</b>         | <b>69.53%</b>         | <b>63.48%</b>         | <b>73.94%</b>         | <b>73.53%</b>         | <b>74.29%</b>         |
| <b>Covered payroll</b>                                               | <b>\$ 76,637,591</b>  | <b>\$ 67,962,221</b>  | <b>\$ 62,430,620</b>  | <b>\$ 57,531,267</b>  | <b>\$ 54,856,389</b>  | <b>\$ 53,213,682</b>  | <b>\$ 50,679,697</b>  | <b>\$ 41,822,648</b>  | <b>\$ 35,363,156</b>  | <b>\$ 33,672,902</b>  |
| <b>Board's net pension liability as a % of covered payroll</b>       | <b>131.75%</b>        | <b>186.80%</b>        | <b>214.02%</b>        | <b>132.11%</b>        | <b>177.76%</b>        | <b>197.40%</b>        | <b>244.42%</b>        | <b>198.30%</b>        | <b>228.34%</b>        | <b>228.57%</b>        |

**Notes to Schedules:**

1. This schedule is prepared using the optional format of combining the required schedules in Paragraph Nos. 46.a. and 46.b. of GASB No. 68. Amounts recognized in the fiscal year represent changes between the current and prior measurement dates.
2. Information is presented using a December 31, 2024 measurement date as permitted under Paragraph No. 20 of GASB No. 68.
3. Several demographic and economic assumptions were updated to reflect recommended assumptions from an Actuarial Experience Study which were adopted by the Board of Trustees at their meeting on December 21, 2020.
4. Assumed retirement age updated and mortality updated to gender distinct 1994 Uninsured Pensioner (UP-94) mortality table, projected to 2002 using Scale AA.
5. City annuity and other transfers in; prior to 2018, these amounts were combined with "Benefit payments, including refunds of employee contributions".
6. Total compensation (not just pensionable compensation, if different) based on census used in the valuation per Q/A No. 106 of the Guide to Implementation of GASB Statement 68.

**SEWERAGE AND WATER BOARD OF NEW ORLEANS, LOUISIANA**  
**Schedule of Changes in Total Net Pension Liability and Related Ratios**  
**For the 10 years ended December 31, 2024**

**SCHEDULE OF CHANGES IN NET PENSION LIABILITY, Continued**

Assumption Changes

- |      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
|------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 2018 | • Mortality assumptions changed from the 1971 Group Annuity Mortality Table for Males and Females to the 1994 Uninsured Pensioner Mortality Table, projected to 2022 using Scale AA.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| 2020 | <p>Several demographic and economic assumptions were updated to reflect recommended assumptions from an Actuarial Experience Study which were adopted in 2020.</p> <ul style="list-style-type: none"><li>• Remaining amortization period changed from 30 years to layered amortization with 29 years remaining on unfunded accrued liability at date of transition to funding method.</li><li>• Salary increases changed from 5.0%, including inflation, to 4.0% to 6.25%, including inflation</li><li>• Mortality assumptions changed from the 1994 Uninsured Pensioner Mortality Table projected to 2022 using Scale AA, to Amount-weighted General Tables (i.e., PubG-2010 multiplied by 122% for males and 119% for females projected generationally using Scale MP-2019 mortality improvement rates with the male projection factors multiplied by 86% and female projection factors multiplied by 79%).</li></ul> |
| 2024 | • Several demographic and economic assumptions were updated to reflect recommended assumptions from an Actuarial Experience Study which were adopted in 2024 including rates of retirement, disability, termination and mortality, assumptions regarding DROP participation, assumed forms of payment at retirement, assumed Cost-of-Living increases and assumed salary increases.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |

**SEWERAGE AND WATER BOARD OF NEW ORLEANS, LOUISIANA**  
**Schedule of Changes in Total OPEB Liability and Related Ratios**  
**For the years ended December 31, 2024 and 2023**

| Financial Statement Reporting Date                               | 12/31/2024            | 12/31/2023            | 12/31/2022            | 12/31/2021            | 12/31/2020            | 12/31/2019            | 12/31/2018            |
|------------------------------------------------------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|
| Measurement Date                                                 | 12/31/2024            | 12/31/2023            | 12/31/2022            | 12/31/2021            | 12/31/2020            | 12/31/2019            | 12/31/2018            |
| Service cost                                                     | \$ 9,772,365          | \$ 6,873,708          | \$ 9,916,363          | \$ 9,660,422          | \$ 6,342,348          | \$ 4,509,679          | \$ 5,134,251          |
| Interest                                                         | 8,069,876             | 7,404,696             | 5,044,582             | 5,053,409             | 5,433,031             | 6,533,926             | 5,926,129             |
| Difference between expected and actual experience                | (6,953,445)           | (3,163,354)           | (2,024,789)           | (8,027,532)           | (7,306,463)           | -                     | -                     |
| Changes of assumptions or other inputs                           | (20,191,771)          | 42,710,031            | (47,795,411)          | 7,194,238             | 39,307,974            | 33,088,043            | (16,063,510)          |
| Benefit payments (employer)                                      | (8,394,162)           | (8,070,780)           | (7,788,764)           | (7,455,587)           | (6,569,278)           | (7,515,819)           | (7,043,121)           |
| Net change in total OPEB liability                               | (17,697,137)          | 45,754,301            | (42,648,019)          | 6,424,950             | 37,207,612            | 36,615,829            | (12,046,251)          |
| Total OPEB liability - beginning                                 | 241,966,938           | 196,212,637           | 238,860,656           | 232,435,706           | 195,228,094           | 158,612,265           | 170,658,516           |
| Total OPEB liability - ending                                    | <u>\$ 224,269,801</u> | <u>\$ 241,966,938</u> | <u>\$ 196,212,637</u> | <u>\$ 238,860,656</u> | <u>\$ 232,435,706</u> | <u>\$ 195,228,094</u> | <u>\$ 158,612,265</u> |
| Covered-employee payroll                                         | <u>\$ 76,637,591</u>  | <u>\$ 67,962,221</u>  | <u>\$ 62,430,620</u>  | <u>\$ 57,531,267</u>  | <u>\$ 54,856,389</u>  | <u>\$ 53,213,682</u>  | <u>\$ 50,679,697</u>  |
| Total OPEB liability as a percentage of covered-employee payroll | 292.64%               | 356.03%               | 314.29%               | 415.18%               | 423.72%               | 366.88%               | 312.97%               |

**Notes to Schedule:**

1. This schedule is presented using the optional format of combining the required schedules in Paragraph Nos. 170.a. and 170.b. of GASB No. 75. Until a full 10-year trend is compiled, governments should present information for those years for which information is available.
2. Information is presented using measurement date which is the same as the fiscal year end.
3. No assets are accumulated in a trust that meets the criteria in Paragraph No. 4 of GASB No. 75 to pay related benefits.
4. Changes in benefit terms: None
5. Changes in assumptions or other inputs for FY2024: Assumed Per Capita Health Benefit Costs, Assumed Health Benefit Cost trend and Retiree Contribution trend have all been updated since the previous valuation. In addition, certain demographic and economic assumptions (i.e., rates of retirement, disability, termination and mortality, DROP participation and assumed salary increases) have been updated to reflect assumptions adopted by the Board of Trustees since the last valuation date. Lastly, the discount rate was updated to 4.08% for the end of FY2024.
6. Changes in assumptions or other inputs for FY2023: Assumed Per Capita Health Benefit Costs, Assumed Health Benefit Cost trend and Retiree Contribution trend have all been updated since the previous valuation. In addition, the discount rate was updated to 3.26% for the end of FY2023.
7. Changes in assumptions or other inputs for FY2022: Assumed Expenses, Assumed Per Capita Health Benefit Costs, Assumed Health Benefit Cost trend and Retiree Contribution trend have all been updated since the previous valuation. In addition, the discount rate was updated to 3.72% for the end of FY2022.
8. Changes in assumptions or other inputs for FY2021: Assumed Expenses, Assumed Per Capita Health Benefit Costs, Assumed Health Benefit Cost trend and Retiree Contribution trend have all been updated since the previous valuation. In addition, the discount rate was updated to 2.06% for the end of FY2021.
9. Changes in assumptions or other inputs for FY2020: Assumed Expenses, Assumed Per Capita Health Benefits Costs, Assumed Health Benefit Cost trend and Retiree Contribution trend have all been updated since the previous valuation. In addition, certain demographic and economic assumptions (i.e., rates of retirement, disability, termination and mortality, DROP participation, credited service for unused leave, assumed age difference for future retiree spouses and assumed salary increases) have been updated to reflect assumptions adopted by the Board of Trustees since the last valuation date. Lastly, the discount rate was updated to 2.12% for the end of FY2020.
10. Changes in assumptions or other inputs for FY2019: Assumed Expenses, Assumed Per Capita Health Benefits Costs, Assumed Health Benefit Cost trend and Retiree Contribution trend have all been updated since the previous valuation. In addition, the discount rate was updated to 2.74% for the end of FY2019.
11. Changes in assumptions or other inputs for FY2018: The discount rate was changed from 3.44% at the beginning of FY2018 to 4.10% at the end of FY2018.

**SEWERAGE AND WATER BOARD OF NEW ORLEANS, LOUISIANA**  
**SCHEDULE OF NET POSITION BY DEPARTMENT**  
**ENTERPRISE FUND**  
**As of December 31, 2024 and 2023**

|                                                           | <b>Water System</b>     |                         | <b>Sewerage System</b>  |                         | <b>Drainage System</b>  |                         | <b>Total</b>            |                         |
|-----------------------------------------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|
|                                                           | (Restated)              |                         | (Restated)              |                         | (Restated)              |                         | (Restated)              |                         |
|                                                           | <b>2024</b>             | <b>2023</b>             | <b>2024</b>             | <b>2023</b>             | <b>2024</b>             | <b>2023</b>             | <b>2024</b>             | <b>2023</b>             |
| <b>ASSETS AND DEFERED OUTFLOWS OF RESOURCES</b>           |                         |                         |                         |                         |                         |                         |                         |                         |
| <b>Current assets:</b>                                    |                         |                         |                         |                         |                         |                         |                         |                         |
| Cash and cash equivalents                                 | \$ 34,459,690           | \$ 44,031,475           | \$ 73,955,631           | \$ 79,614,887           | \$ 45,715,981           | \$ 31,517,711           | \$ 154,131,302          | \$ 155,164,073          |
| Accounts receivable:                                      |                         |                         |                         |                         |                         |                         |                         |                         |
| Customers, net of allowance                               | 24,887,291              | 17,685,239              | 14,870,990              | 10,672,267              | -                       | -                       | 39,758,281              | 28,357,506              |
| Taxes                                                     | -                       | -                       | -                       | -                       | 6,670,070               | 3,276,785               | 6,670,070               | 3,276,785               |
| Grants                                                    | 26,748,959              | 28,860,233              | 5,165,532               | 11,717,061              | 23,870,112              | 26,540,125              | 55,784,603              | 67,117,419              |
| Miscellaneous                                             | 151,609                 | 112,660                 | 471,091                 | 79,896                  | 3,717,435               | 1,211,447               | 4,340,135               | 1,404,003               |
| Due from (to) other internal departments                  | 4,915,976               | 973,215                 | 692,286                 | 4,060,073               | (5,608,262)             | (5,033,288)             | -                       | -                       |
| Inventory of supplies                                     | 2,399,062               | 2,383,751               | 2,249,144               | 2,076,189               | 1,427,139               | 1,340,662               | 6,075,345               | 5,800,602               |
| Prepaid expenses                                          | 1,357,811               | 646,280                 | 1,203,230               | 491,698                 | 342,927                 | 336,275                 | 2,903,968               | 1,474,253               |
| Total unrestricted and undesignated                       | <u>94,920,398</u>       | <u>94,692,853</u>       | <u>98,607,904</u>       | <u>108,712,071</u>      | <u>76,135,402</u>       | <u>59,189,717</u>       | <u>269,663,704</u>      | <u>262,594,641</u>      |
| Total current assets                                      | <u>94,920,398</u>       | <u>94,692,853</u>       | <u>98,607,904</u>       | <u>108,712,071</u>      | <u>76,135,402</u>       | <u>59,189,717</u>       | <u>269,663,704</u>      | <u>262,594,641</u>      |
| <b>Noncurrent assets:</b>                                 |                         |                         |                         |                         |                         |                         |                         |                         |
| Restricted cash, cash equivalents, and investments        |                         |                         |                         |                         |                         |                         |                         |                         |
| Cash and cash equivalents restricted for capital projects | 4,560,135               | 21,833,317              | 9,617,135               | 21,913,434              | 43,266,775              | 41,186,946              | 57,444,045              | 84,933,697              |
| Investments restricted for capital projects               | 2,584,723               | 2,584,723               | 58,571                  | 58,571                  | -                       | -                       | 2,643,294               | 2,643,294               |
| Health insurance reserve                                  | 922,513                 | 1,038,513               | 888,255                 | 1,004,255               | 787,232                 | 845,232                 | 2,598,000               | 2,888,000               |
| Debt service                                              | 8,990,357               | 8,975,722               | 20,299,593              | 15,632,514              | -                       | 6,926                   | 29,289,950              | 24,615,162              |
| Total restricted cash, cash equivalents, and investments  | <u>17,057,728</u>       | <u>34,432,275</u>       | <u>30,863,554</u>       | <u>38,608,774</u>       | <u>44,054,007</u>       | <u>42,039,104</u>       | <u>91,975,289</u>       | <u>115,080,153</u>      |
| Capital assets                                            | 1,427,923,403           | 1,341,762,388           | 1,834,731,169           | 1,689,868,093           | 2,391,302,212           | 2,270,215,619           | 5,653,956,784           | 5,301,846,100           |
| Less: accumulated depreciation and amortization           | 421,887,431             | 409,493,819             | 436,490,504             | 421,349,400             | 512,079,831             | 486,688,041             | 1,370,457,766           | 1,317,531,260           |
| Capital assets, net                                       | <u>1,006,035,972</u>    | <u>932,268,569</u>      | <u>1,398,240,665</u>    | <u>1,268,518,693</u>    | <u>1,879,222,381</u>    | <u>1,783,527,578</u>    | <u>4,283,499,018</u>    | <u>3,984,314,840</u>    |
| Other assets                                              |                         |                         |                         |                         |                         |                         |                         |                         |
| Customer deposits - cash                                  | 11,812,599              | 11,431,830              | -                       | -                       | -                       | -                       | 11,812,599              | 11,431,830              |
| Customer deposits - investments                           | 3,250,000               | 3,250,000               | -                       | -                       | -                       | -                       | 3,250,000               | 3,250,000               |
| Deposits                                                  | 22,950                  | 22,950                  | 17,965                  | 17,965                  | 10,400                  | 10,400                  | 51,315                  | 51,315                  |
| Total other assets                                        | <u>15,085,549</u>       | <u>14,704,780</u>       | <u>17,965</u>           | <u>17,965</u>           | <u>10,400</u>           | <u>10,400</u>           | <u>15,113,914</u>       | <u>14,733,145</u>       |
| Total noncurrent assets                                   | <u>1,038,179,249</u>    | <u>981,405,624</u>      | <u>1,429,122,184</u>    | <u>1,307,145,432</u>    | <u>1,923,286,788</u>    | <u>1,825,577,082</u>    | <u>4,390,588,221</u>    | <u>4,114,128,138</u>    |
| Total assets                                              | <u>1,133,099,647</u>    | <u>1,076,098,477</u>    | <u>1,527,730,088</u>    | <u>1,415,857,503</u>    | <u>1,999,422,190</u>    | <u>1,884,766,799</u>    | <u>4,660,251,925</u>    | <u>4,376,722,779</u>    |
| <b>Deferred outflows of resources:</b>                    |                         |                         |                         |                         |                         |                         |                         |                         |
| Deferred amounts related to net pension liability         | 1,877,137               | 8,263,959               | 1,877,137               | 8,263,959               | 1,877,137               | 8,263,959               | 5,631,411               | 24,791,877              |
| Deferred amounts related to total OPEB liability          | 7,597,954               | 11,636,738              | 7,597,953               | 11,636,737              | 7,597,954               | 11,636,738              | 22,793,861              | 34,910,213              |
| Deferred amounts related to bonds refunding               | 17,249,881              | 18,071,304              | 12,476,113              | 13,111,329              | -                       | -                       | 29,725,994              | 31,182,633              |
| Total deferred outflows of resources                      | <u>26,724,972</u>       | <u>37,972,001</u>       | <u>21,951,203</u>       | <u>33,012,025</u>       | <u>9,475,091</u>        | <u>19,900,697</u>       | <u>58,151,266</u>       | <u>90,884,723</u>       |
| Total assets and deferred outflows of resources           | <u>\$ 1,159,824,619</u> | <u>\$ 1,114,070,478</u> | <u>\$ 1,549,681,291</u> | <u>\$ 1,448,869,528</u> | <u>\$ 2,008,897,281</u> | <u>\$ 1,904,667,496</u> | <u>\$ 4,718,403,191</u> | <u>\$ 4,467,607,502</u> |

(Continued)

**SEWERAGE AND WATER BOARD OF NEW ORLEANS, LOUISIANA**  
**SCHEDULE OF NET POSITION BY DEPARTMENT, CONTINUED**  
**ENTERPRISE FUND**  
**As of December 31, 2024 and 2023**

|                                                                      | <b>Water System</b> |                  | <b>Sewerage System</b> |                  | <b>Drainage System</b> |                  | <b>Total</b>     |                  |
|----------------------------------------------------------------------|---------------------|------------------|------------------------|------------------|------------------------|------------------|------------------|------------------|
|                                                                      | (Restated)          |                  | (Restated)             |                  | (Restated)             |                  | (Restated)       |                  |
|                                                                      | 2024                | 2023             | 2024                   | 2023             | 2024                   | 2023             | 2024             | 2023             |
| <b>LIABILITIES, DEFERRED OUTFLOWS OF RESOURCES, AND NET POSITION</b> |                     |                  |                        |                  |                        |                  |                  |                  |
| Current liabilities (payable from current assets):                   |                     |                  |                        |                  |                        |                  |                  |                  |
| Accounts payable                                                     | \$ 67,935,517       | \$ 52,215,544    | \$ 56,338,840          | \$ 49,547,184    | \$ 34,906,517          | \$ 26,547,597    | \$ 159,180,874   | \$ 128,310,325   |
| Due to City of New Orleans                                           | 5,383,176           | 7,247,375        | -                      | -                | -                      | -                | 5,383,176        | 7,247,375        |
| Retainers and estimates payable                                      | 8,303,488           | 8,500,484        | 6,996,154              | 2,576,330        | 7,560,422              | 3,911,041        | 22,860,064       | 14,987,855       |
| Due to other fund                                                    | 202,485             | 180,187          | 132,872                | 96,787           | 189,689                | 123,640          | 525,046          | 400,614          |
| Accrued salaries                                                     | 525,513             | 526,100          | 1,315,102              | 849,135          | 1,793,266              | 1,321,970        | 3,633,881        | 2,697,205        |
| Claims payable                                                       | 1,258,265           | 1,540,787        | 1,224,007              | 1,506,529        | 1,122,984              | 1,320,106        | 3,605,256        | 4,367,422        |
| Total OPEB liability, due within one year                            | 2,798,053           | 2,690,260        | 2,798,053              | 2,690,260        | 2,798,053              | 2,690,260        | 8,394,159        | 8,070,780        |
| Lease liability, due within one year                                 | 104,946             | -                | 104,946                | -                | 52,473                 | -                | 262,365          | -                |
| SBITA liability, due within one year                                 | 93,258              | -                | 93,258                 | -                | -                      | -                | 186,516          | -                |
| Southeast Louisiana Project liability, current portion               | -                   | -                | -                      | -                | 2,122,092              | 2,045,390        | 2,122,092        | 2,045,390        |
| Debt Service Assistance Fund loan payable, current portion           | -                   | -                | 6,651,134              | 3,178,103        | -                      | -                | 6,651,134        | 3,178,103        |
| Other liabilities                                                    | 1,940               | 434,060          | 4,699                  | 3,427            | 3,664                  | 18,844           | 10,303           | 456,331          |
| Total Current liabilities (payable from current assets):             | 86,606,641          | 73,334,797       | 75,659,065             | 60,447,755       | 50,549,160             | 37,978,848       | 212,814,866      | 171,761,400      |
| Current liabilities (payable from restricted assets):                |                     |                  |                        |                  |                        |                  |                  |                  |
| Accrued interest                                                     | 446,972             | 467,504          | 1,042,828              | 891,553          | 96,982                 | 118,948          | 1,586,782        | 1,478,005        |
| Bonds payable                                                        | 7,375,000           | 7,130,000        | 10,294,000             | 12,339,846       | 8,985,000              | 8,640,000        | 26,654,000       | 28,109,846       |
| Total current liabilities (payable from restricted assets):          | 7,821,972           | 7,597,504        | 11,336,828             | 13,231,399       | 9,081,982              | 8,758,948        | 28,240,782       | 29,587,851       |
| Total current liabilities                                            | 94,428,613          | 80,932,301       | 86,995,893             | 73,679,154       | 59,631,142             | 46,737,796       | 241,055,648      | 201,349,251      |
| Long-term liabilities:                                               |                     |                  |                        |                  |                        |                  |                  |                  |
| Claims payable, net of current portion                               | 3,875,264           | 3,830,140        | 5,640,125              | 4,935,768        | 46,570,415             | 35,724,035       | 56,085,804       | 44,489,943       |
| Accrued vacation and sick pay                                        | 6,751,225           | 6,121,216        | 6,901,120              | 6,150,833        | 3,716,563              | 3,278,597        | 17,368,908       | 15,550,646       |
| Net pension liability                                                | 33,657,906          | 42,317,262       | 33,657,905             | 42,317,262       | 33,657,905             | 42,317,262       | 100,973,716      | 126,951,786      |
| Total OPEB liability, net of current portion                         | 71,958,547          | 77,965,389       | 71,958,547             | 77,965,384       | 71,958,548             | 77,965,385       | 215,875,642      | 233,896,158      |
| Lease liability, net of current portion                              | 465,325             | -                | 465,325                | -                | 232,663                | -                | 1,163,313        | -                |
| SBITA Liability, net of current portion                              | 875,521             | -                | 875,521                | -                | -                      | -                | 1,751,042        | -                |
| Bonds payable, net of current maturities                             | 196,467,609         | 203,846,027      | 277,627,080            | 276,547,917      | 19,065,000             | 28,050,000       | 493,159,689      | 508,443,944      |
| Southeast Louisiana Project liability, net of current portion        | -                   | -                | -                      | -                | 224,488,613            | 213,212,130      | 224,488,613      | 213,212,130      |
| Water Infrastructure Finance and Innovation Act loan payable         | -                   | -                | 72,399,982             | 1,053,179        | -                      | -                | 72,399,982       | 1,053,179        |
| Debt Service Assistance Fund loan payable, net of current maturities | -                   | -                | 21,496,373             | 28,153,260       | -                      | -                | 21,496,373       | 28,153,260       |
| Customer deposits                                                    | 15,062,599          | 14,253,458       | -                      | -                | -                      | -                | 15,062,599       | 14,253,458       |
| Total long-term liabilities                                          | 329,113,996         | 348,333,492      | 491,021,978            | 437,123,603      | 399,689,707            | 400,547,409      | 1,219,825,681    | 1,186,004,504    |
| Total liabilities                                                    | 423,542,609         | 429,265,793      | 578,017,871            | 510,802,757      | 459,320,849            | 447,285,205      | 1,460,881,329    | 1,387,353,755    |
| Deferred inflows of resources:                                       |                     |                  |                        |                  |                        |                  |                  |                  |
| Deferred amounts related to net pension liability                    | 2,665,455           | 78,569           | 2,665,455              | 78,569           | 2,665,455              | 78,569           | 7,996,365        | 235,707          |
| Deferred amounts related to total OPEB liability                     | 12,452,803          | 10,164,543       | 12,452,804             | 10,164,544       | 12,452,803             | 10,164,543       | 37,358,410       | 30,493,630       |
| Total deferred inflows of resources                                  | 15,118,258          | 10,243,112       | 15,118,259             | 10,243,113       | 15,118,258             | 10,243,112       | 45,354,775       | 30,729,337       |
| Net position:                                                        |                     |                  |                        |                  |                        |                  |                  |                  |
| Net investment in capital assets                                     | 763,500,760         | 715,080,887      | 1,018,511,384          | 982,030,640      | 1,634,172,821          | 1,547,673,272    | 3,416,184,965    | 3,244,784,799    |
| Restricted for debt service                                          | 8,543,385           | 8,508,218        | 19,256,765             | 14,740,961       | -                      | -                | 27,800,150       | 23,249,179       |
| Unrestricted (deficit)                                               | (50,880,393)        | (49,027,532)     | (81,222,988)           | (68,947,943)     | (99,714,647)           | (100,534,093)    | (231,818,028)    | (218,509,568)    |
| Total net position                                                   | 721,163,752         | 674,561,573      | 956,545,161            | 927,823,658      | 1,534,458,174          | 1,447,139,179    | 3,212,167,087    | 3,049,524,410    |
| Total liabilities, deferred inflows of resources, and net position   | \$ 1,159,824,619    | \$ 1,114,070,478 | \$ 1,549,681,291       | \$ 1,448,869,528 | \$ 2,008,897,281       | \$ 1,904,667,496 | \$ 4,718,403,191 | \$ 4,467,607,502 |

See accompanying independent auditors' report.



**SEWERAGE AND WATER BOARD OF NEW ORLEANS, LOUISIANA**  
**SCHEDULE OF REVENUES, EXPENSES AND CHANGES IN NET POSITION BY DEPARTMENT**  
**ENTERPRISE FUND**  
**For the years ended December 31, 2024 and 2023**

|                                                | <b>Water System</b> |                | <b>Sewerage System</b> |                | <b>Drainage System</b> |                  | <b>Total</b>      |                  |
|------------------------------------------------|---------------------|----------------|------------------------|----------------|------------------------|------------------|-------------------|------------------|
|                                                | <b>(Restated)</b>   |                | <b>(Restated)</b>      |                | <b>(Restated)</b>      |                  | <b>(Restated)</b> |                  |
|                                                | <b>2024</b>         | <b>2023</b>    | <b>2024</b>            | <b>2023</b>    | <b>2024</b>            | <b>2023</b>      | <b>2024</b>       | <b>2023</b>      |
| Operating revenues:                            |                     |                |                        |                |                        |                  |                   |                  |
| Sales of water and delinquent fees             | \$ 113,612,864      | \$ 121,396,212 | \$ -                   | \$ -           | \$ -                   | \$ -             | \$ 113,612,864    | \$ 121,396,212   |
| Sewerage service charges                       | -                   | -              | 152,846,458            | 149,695,125    | -                      | -                | 152,846,458       | 149,695,125      |
| Plumbing inspection and license fees           | 1,072,691           | 1,973,200      | 78,563                 | 772,802        | -                      | -                | 1,151,254         | 2,746,002        |
| Other revenues                                 | 2,698,541           | 2,760,393      | 1,012,174              | 1,370,612      | 1,415,047              | 1,265,427        | 5,125,762         | 5,396,432        |
| Total operating revenues                       | 117,384,096         | 126,129,805    | 153,937,195            | 151,838,539    | 1,415,047              | 1,265,427        | 272,736,338       | 279,233,771      |
| Operating Expenses:                            |                     |                |                        |                |                        |                  |                   |                  |
| Power and pumping                              | 4,489,343           | 4,045,696      | 7,768,127              | 6,823,670      | 16,497,317             | 14,762,943       | 28,754,787        | 25,632,309       |
| Treatment                                      | 19,500,751          | 18,296,465     | 20,392,626             | 20,014,965     | -                      | -                | 39,893,377        | 38,311,430       |
| Transmission and distribution                  | 22,345,997          | 16,043,632     | 21,773,042             | 25,553,195     | 6,366,733              | 6,151,361        | 50,485,772        | 47,748,188       |
| Customer accounts                              | 2,886,665           | 2,636,583      | 2,886,660              | 2,636,578      | 29,629                 | 28,898           | 5,802,954         | 5,302,059        |
| Customer service                               | 4,078,096           | 3,271,814      | 4,078,091              | 3,271,810      | 102,145                | 75,946           | 8,258,332         | 6,619,570        |
| Administration and general                     | 12,628,126          | 12,095,931     | 15,005,923             | 16,176,559     | 7,872,547              | 7,689,628        | 35,506,596        | 35,962,118       |
| Payroll related expenses                       | 16,838,927          | 20,057,267     | 17,783,227             | 19,869,429     | 9,928,649              | 13,248,806       | 44,550,803        | 53,175,502       |
| Maintenance of general plant                   | 13,479,845          | 14,012,213     | 9,232,708              | 10,701,857     | 7,332,275              | 6,252,807        | 30,044,828        | 30,966,877       |
| Depreciation and amortization                  | 16,619,829          | 15,813,248     | 21,919,390             | 21,477,540     | 25,783,722             | 27,790,993       | 64,322,941        | 65,081,781       |
| Provision for doubtful accounts                | 1,302,434           | 4,510,457      | 2,211,571              | 6,083,829      | -                      | -                | 3,514,005         | 10,594,286       |
| Provision for claims                           | 1,240,253           | 1,473,202      | 1,631,980              | 1,869,274      | 11,555,079             | 1,525,603        | 14,427,312        | 4,868,079        |
| Total operating expenses                       | 115,410,266         | 112,256,508    | 124,683,345            | 134,478,706    | 85,468,096             | 77,526,985       | 325,561,707       | 324,262,199      |
| Operating income (loss)                        | 1,973,830           | 13,873,297     | 29,253,850             | 17,359,833     | (84,053,049)           | (76,261,558)     | (52,825,369)      | (45,028,428)     |
| Non-operating revenues (expenses):             |                     |                |                        |                |                        |                  |                   |                  |
| Three-mill tax                                 | -                   | -              | -                      | -              | 20,465,870             | 20,305,975       | 20,465,870        | 20,305,975       |
| Six-mill tax                                   | -                   | -              | -                      | -              | 21,613,937             | 20,833,854       | 21,613,937        | 20,833,854       |
| Nine-mill tax                                  | -                   | -              | -                      | -              | 32,368,324             | 30,835,094       | 32,368,324        | 30,835,094       |
| Two-mill tax                                   | -                   | -              | -                      | -              | 126                    | 2,640            | 126               | 2,640            |
| Other taxes                                    | 258,949             | 263,092        | 311,125                | 316,097        | -                      | -                | 570,074           | 579,189          |
| Contributions from other governments           | 10,512,279          | 12,136,672     | 5,425,500              | 4,262,883      | 5,425,500              | 5,533,630        | 21,363,279        | 21,933,185       |
| Federal noncapital grants                      | 5,442               | 154,864        | (4,812)                | -              | -                      | 15,086,430       | 630               | 15,241,294       |
| Interest income                                | 1,847,405           | 1,962,901      | 2,537,190              | 4,122,919      | 2,416,091              | 3,563,965        | 6,800,686         | 9,649,785        |
| Other non-operating expense                    | -                   | -              | -                      | -              | -                      | (15,000,000)     | -                 | (15,000,000)     |
| Bond issuance costs                            | (268,075)           | -              | (253,822)              | (163,442)      | -                      | -                | (521,897)         | (163,442)        |
| Interest expense                               | (5,364,446)         | (7,004,836)    | (8,155,926)            | (8,841,422)    | (4,953,174)            | (5,355,885)      | (18,473,546)      | (21,202,143)     |
| Total non-operating revenues (expenses)        | 6,991,554           | 7,512,693      | (140,745)              | (302,965)      | 77,336,674             | 75,805,703       | 84,187,483        | 83,015,431       |
| Income (expenses) before capital contributions | 8,965,384           | 21,385,990     | 29,113,105             | 17,056,868     | (6,716,375)            | (455,855)        | 31,362,114        | 37,987,003       |
| Capital contributions, net of provision        | 37,636,795          | 78,807,554     | (391,602)              | 19,099,261     | 94,035,370             | 34,805,462       | 131,280,563       | 132,712,277      |
| Change in net position                         | 46,602,179          | 100,193,544    | 28,721,503             | 36,156,129     | 87,318,995             | 34,349,607       | 162,642,677       | 170,699,280      |
| Net position, beginning of year                | 674,561,573         | 575,432,684    | 927,823,658            | 892,732,184    | 1,447,139,179          | 1,413,321,900    | 3,049,524,410     | 2,881,486,768    |
| Change in accounting principle (Note 16)       | -                   | (1,064,655)    | -                      | (1,064,655)    | -                      | (532,328)        | -                 | (2,661,638)      |
| Net position, beginning of year, as restated   | 674,561,573         | 574,368,029    | 927,823,658            | 891,667,529    | 1,447,139,179          | 1,412,789,572    | 3,049,524,410     | 2,878,825,130    |
| Net position, end of year                      | \$ 721,163,752      | \$ 674,561,573 | \$ 956,545,161         | \$ 927,823,658 | \$ 1,534,458,174       | \$ 1,447,139,179 | \$ 3,212,167,087  | \$ 3,049,524,410 |

See accompanying independent auditors' report.

**SEWERAGE AND WATER BOARD OF NEW ORLEANS, LOUISIANA**  
**SCHEDULE OF CAPITAL ASSETS BY DEPARTMENT**  
**As of December 31, 2024 and 2023**

|                                                                       | <b>2024</b>             |                         |                         |                         |
|-----------------------------------------------------------------------|-------------------------|-------------------------|-------------------------|-------------------------|
|                                                                       | Water                   | Sewer                   | Drainage                | Total                   |
| Real estate rights, non depreciable                                   | \$ 3,001,793            | \$ 1,784,208            | \$ 5,832,189            | \$ 10,618,190           |
| Power and pumping stations - buildings and machinery                  | 321,462,230             | 170,743,377             | 463,197,781             | 955,403,388             |
| Distribution systems                                                  | 561,782,043             | -                       | -                       | 561,782,043             |
| Sewerage collection, treatment plant,<br>general plant, and buildings | 134,821,759             | 1,256,762,463           | 81,926,466              | 1,473,510,688           |
| Canals and subsurface drainage                                        | -                       | -                       | 1,605,177,996           | 1,605,177,996           |
| Power transmissions, connections, and meters                          | 77,640,180              | 68,964,363              | 13,242,004              | 159,846,547             |
| SBITA asset                                                           | 1,116,642               | 1,116,642               | -                       | 2,233,284               |
| Lease asset                                                           | 602,963                 | 602,963                 | 301,482                 | 1,507,408               |
| Total capital assets in service                                       | 1,100,427,610           | 1,499,974,016           | 2,169,677,918           | 4,770,079,544           |
| Construction in progress                                              | 327,495,793             | 334,757,153             | 221,624,294             | 883,877,240             |
| Total capital assets                                                  | 1,427,923,403           | 1,834,731,169           | 2,391,302,212           | 5,653,956,784           |
| Accumulated depreciation                                              | 421,887,431             | 436,490,504             | 512,079,831             | 1,370,457,766           |
| Net capital assets                                                    | <u>\$ 1,006,035,972</u> | <u>\$ 1,398,240,665</u> | <u>\$ 1,879,222,381</u> | <u>\$ 4,283,499,018</u> |

|                                                                       | <b>2023</b>           |                         |                         |                         |
|-----------------------------------------------------------------------|-----------------------|-------------------------|-------------------------|-------------------------|
|                                                                       | Water                 | Sewer                   | Drainage                | Total                   |
| Real estate rights, non depreciable                                   | \$ 3,001,792          | \$ 1,784,209            | \$ 5,832,189            | \$ 10,618,190           |
| Power and pumping stations - buildings and machinery                  | 320,512,528           | 169,420,350             | 456,151,618             | 946,084,496             |
| Distribution systems                                                  | 492,233,942           | -                       | -                       | 492,233,942             |
| Sewerage collection, treatment plant,<br>general plant, and buildings | 140,738,068           | 1,235,415,077           | 85,632,742              | 1,461,785,887           |
| Canals and subsurface drainage                                        | -                     | -                       | 1,338,973,782           | 1,338,973,782           |
| Power transmissions, connections, and meters                          | 77,640,180            | 68,964,365              | 13,242,003              | 159,846,548             |
| Total capital assets in service                                       | 1,034,126,510         | 1,475,584,001           | 1,899,832,334           | 4,409,542,845           |
| Construction in progress                                              | 307,635,878           | 214,284,092             | 370,383,285             | 892,303,255             |
| Total capital assets                                                  | 1,341,762,388         | 1,689,868,093           | 2,270,215,619           | 5,301,846,100           |
| Accumulated depreciation                                              | 409,493,819           | 421,349,400             | 486,688,041             | 1,317,531,260           |
| Net capital assets                                                    | <u>\$ 932,268,569</u> | <u>\$ 1,268,518,693</u> | <u>\$ 1,783,527,578</u> | <u>\$ 3,984,314,840</u> |

See accompanying independent auditors' report.

**SEWERAGE AND WATER BOARD OF NEW ORLEANS, LOUISIANA**  
**SCHEDULE OF BONDS PAYABLE**  
**For the year ended December 31, 2024**

|                                                    | <b>Annual<br/>Interest<br/>Rates</b> | <b>Interest<br/>Payment<br/>Dates</b> | <b>Issue<br/>Date</b> | <b>Final<br/>Maturity<br/>Date</b> | <b>Outstanding<br/>as of<br/>12/31/2023</b> | <b>New Debt<br/>in 2024</b> | <b>Payments/<br/>Retirements<br/>in 2024</b> | <b>Outstanding<br/>as of<br/>12/31/2024</b> |
|----------------------------------------------------|--------------------------------------|---------------------------------------|-----------------------|------------------------------------|---------------------------------------------|-----------------------------|----------------------------------------------|---------------------------------------------|
| Drainage System Bonds, 2022                        | 4.02%                                | (6/1;12/1)                            | 12/7/2022             | 12/1/2027                          | \$ 36,690,000                               | \$ -                        | \$ 8,640,000                                 | \$ 28,050,000                               |
|                                                    |                                      |                                       |                       |                                    | <u>36,690,000</u>                           | <u>-</u>                    | <u>8,640,000</u>                             | <u>28,050,000</u>                           |
| Sewer Revenue Bonds, 2011                          | 0.95%                                | (5/1;11/1)                            | 12/1/2011             | 11/1/2032                          | 4,260,000                                   | -                           | 456,000                                      | 3,804,000                                   |
| Sewer Revenue Bonds, 2014                          | 3.54%                                | (6/1;12/1)                            | 12/1/2014             | 6/1/2025                           | 5,730,000                                   | -                           | 3,760,000                                    | 1,970,000                                   |
| Sewer Revenue Bonds, 2015                          | 7.91%                                | (6/1;12/1)                            | 12/17/2015            | 6/1/2027                           | 8,710,000                                   | -                           | 2,000,000                                    | 6,710,000                                   |
| Sewer Revenue Bonds, 2019                          | 0.95%                                | (6/1;12/1)                            | 11/20/2019            | 6/1/2042                           | 6,407,687                                   | -                           | 328,000                                      | 6,079,687                                   |
| Sewer Revenue Bonds, 2020A                         | 1.50%                                | (12/1;06/1)                           | 6/10/2020             | 6/1/2025                           | 5,355,000                                   | -                           | 3,195,000                                    | 2,160,000                                   |
| Sewer Revenue Bonds, 2020B                         | 2.87%                                | (12/1;06/1)                           | 12/8/2020             | 6/1/2050                           | 64,750,000                                  | -                           | -                                            | 64,750,000                                  |
| Taxable Sewer Revenue Refunding Bonds, Series 2021 | 2.57%                                | (6/1;12/1)                            | 3/3/2021              | 6/1/2045                           | 173,515,000                                 | -                           | 2,355,000                                    | 171,160,000                                 |
| Sewer Revenue Bonds, 2022 LA DEQ                   | 0.95%                                | (6/1;12/1)                            | 6/23/2022             | 6/1/2043                           | 6,248,834                                   | 4,312,601                   | 285,000                                      | 10,276,435                                  |
| Sewer Revenue Bonds, 2023 LA DEQ                   | 0.95%                                | (6/1;12/1)                            | 12/20/2023            | 6/1/2044                           | 163,442                                     | 7,840,733                   | -                                            | 8,004,175                                   |
| Sewer Revenue Bonds, 2024A LA DEQ                  | 0.95%                                | (6/1;12/1)                            | 6/28/2024             | 6/1/2045                           | -                                           | 175,249                     | 4,949                                        | 170,300                                     |
| Sewer Revenue Bonds, 2024B LA DEQ                  | 0.95%                                | (6/1;12/1)                            | 6/28/2024             | 6/1/2045                           | <u>-</u>                                    | <u>79,575</u>               | <u>8,055</u>                                 | <u>71,520</u>                               |
|                                                    |                                      |                                       |                       |                                    | <u>275,139,963</u>                          | <u>12,408,158</u>           | <u>12,392,004</u>                            | <u>275,156,117</u>                          |
| Water Revenue Bonds, 2014                          | 7.72%                                | (6/1;12/1)                            | 7/2/2014              | 12/1/2026                          | 7,390,000                                   | -                           | 2,345,000                                    | 5,045,000                                   |
| Water Revenue Bonds, 2015                          | 7.41%                                | (6/1;12/1)                            | 12/17/2015            | 2/1/2028                           | 12,490,000                                  | -                           | 2,260,000                                    | 10,230,000                                  |
| Taxable Water Revenue Refunding Bonds, Series 2021 | 2.62%                                | (6/1;12/1)                            | 3/3/2021              | 12/1/2045                          | 189,285,000                                 | -                           | 2,525,000                                    | 186,760,000                                 |
| Water Revenue Bonds, 2024A                         | 0.00%                                | N/A                                   | 12/13/2024            | 12/1/2055                          | <u>-</u>                                    | <u>268,075</u>              | <u>131,357</u>                               | <u>136,718</u>                              |
|                                                    |                                      |                                       |                       |                                    | <u>209,165,000</u>                          | <u>268,075</u>              | <u>7,261,357</u>                             | <u>202,171,718</u>                          |
| Total                                              |                                      |                                       |                       |                                    | <u>\$ 520,994,963</u>                       | <u>\$ 12,676,233</u>        | <u>\$ 28,293,361</u>                         | <u>\$ 505,377,835</u>                       |

See accompanying independent auditors' report.

**SEWERAGE AND WATER BOARD OF NEW ORLEANS, LOUISIANA**  
**SCHEDULE OF CASH RECEIPTS AND DISBURSEMENTS**  
**DEBT SERVICE AND DEBT SERVICE RESERVE**  
**For the year ended December 31, 2024**

|                                                                    | Debt Service Account      |                           |                              |                     | Debt Service Reserve Accounts |                           |                      |
|--------------------------------------------------------------------|---------------------------|---------------------------|------------------------------|---------------------|-------------------------------|---------------------------|----------------------|
|                                                                    | Water<br>Revenue<br>Bonds | Sewer<br>Revenue<br>Bonds | Drainage<br>Revenue<br>Bonds | Total               | Water<br>Revenue<br>Bonds     | Sewer<br>Revenue<br>Bonds | Total                |
| Cash and investments at beginning of year                          | \$ 3,376,722              | \$ 8,158,056              | \$ 6,926                     | \$ 11,541,704       | \$ 5,599,000                  | \$ 7,474,458              | \$ 13,073,458        |
| Cash receipts:                                                     |                           |                           |                              |                     |                               |                           |                      |
| Excess reserve and debt service fund                               | 14,751                    | 79,682                    | -                            | 94,433              | -                             | 6,270,878                 | 6,270,878            |
| Bond proceeds and accrued interest                                 | 268,075                   | 254,824                   | -                            | 522,899             | -                             | -                         | -                    |
| Transfers from operating cash<br>and debt service reserve          | 12,739,929                | 22,546,107                | 10,114,938                   | 45,400,974          | -                             | -                         | -                    |
| Total receipts                                                     | 13,022,755                | 22,880,613                | 10,114,938                   | 46,018,306          | -                             | 6,270,878                 | 6,270,878            |
| Cash disbursements:                                                |                           |                           |                              |                     |                               |                           |                      |
| Principal and interest payments,<br>cost of issuance and transfers | 12,740,045                | 24,213,727                | 10,121,864                   | 47,075,636          | -                             | -                         | -                    |
|                                                                    | 268,075                   | 270,685                   | -                            | 538,760             | -                             | -                         | -                    |
| Total cash disbursements                                           | 13,008,120                | 24,484,412                | 10,121,864                   | 47,614,396          | -                             | -                         | -                    |
| Cash and investments at end of year                                | <u>\$ 3,391,357</u>       | <u>\$ 6,554,257</u>       | <u>\$ -</u>                  | <u>\$ 9,945,614</u> | <u>\$ 5,599,000</u>           | <u>\$ 13,745,336</u>      | <u>\$ 19,344,336</u> |

See accompanying independent auditors' report.

**SEWERAGE AND WATER BOARD OF NEW ORLEANS, LOUISIANA**  
**CHANGES IN SELF-INSURANCE LIABILITIES BY DEPARTMENT**  
**For the year ended December 31, 2024**

|                        | <b>Beginning<br/>of<br/>Year</b> | <b>Current Year<br/>Claims and<br/>Estimate Change</b> | <b>Payments</b> | <b>End of<br/>Year</b> |
|------------------------|----------------------------------|--------------------------------------------------------|-----------------|------------------------|
| <b><u>Water</u></b>    |                                  |                                                        |                 |                        |
| Short-term:            |                                  |                                                        |                 |                        |
| Workers' compensation  | \$ 447,474                       | \$ 883,750                                             | \$ 995,472      | \$ 335,752             |
| Health insurance       | 1,093,313                        | 2,681,502                                              | 2,735,615       | 1,039,200              |
| Total short-term       | 1,540,787                        | 3,565,252                                              | 3,731,087       | 1,374,952              |
| Long-term:             |                                  |                                                        |                 |                        |
| Workers' compensation  | 49,199                           | (27,609)                                               | -               | 21,590                 |
| General liability      | 3,780,941                        | 335,240                                                | 262,507         | 3,853,674              |
| Total long-term        | 3,830,140                        | 307,631                                                | 262,507         | 3,875,264              |
| Total                  | \$ 5,370,927                     | \$ 3,872,883                                           | \$ 3,993,594    | \$ 5,250,216           |
| <b><u>Sewer</u></b>    |                                  |                                                        |                 |                        |
| Short-term:            |                                  |                                                        |                 |                        |
| Workers' compensation  | \$ 447,474                       | \$ 883,751                                             | \$ 995,473      | \$ 335,752             |
| Health insurance       | 1,059,055                        | 2,984,351                                              | 3,004,206       | 1,039,200              |
| Total short-term       | 1,506,529                        | 3,868,102                                              | 3,999,679       | 1,374,952              |
| Long-term:             |                                  |                                                        |                 |                        |
| Workers' compensation  | 49,199                           | (27,609)                                               | -               | 21,590                 |
| General liability      | 4,886,569                        | 732,966                                                | 1,000           | 5,618,535              |
| Total long-term        | 4,935,768                        | 705,357                                                | 1,000           | 5,640,125              |
| Total                  | \$ 6,442,297                     | \$ 4,573,459                                           | \$ 4,000,679    | \$ 7,015,077           |
| <b><u>Drainage</u></b> |                                  |                                                        |                 |                        |
| Short-term:            |                                  |                                                        |                 |                        |
| Workers' compensation  | \$ 447,474                       | \$ 386,013                                             | \$ 497,735      | \$ 335,752             |
| Health insurance       | 872,632                          | 69,172                                                 | 422,204         | 519,600                |
| Total short-term       | 1,320,106                        | 455,185                                                | 919,939         | 855,352                |
| Long-term:             |                                  |                                                        |                 |                        |
| Workers' compensation  | 49,199                           | (27,609)                                               | -               | 21,590                 |
| General liability      | 35,674,836                       | (767,429)                                              | 300,650         | 34,606,757             |
| Total long-term        | 35,724,035                       | (795,038)                                              | 300,650         | 34,628,347             |
| Total                  | \$ 37,044,141                    | \$ (339,853)                                           | \$ 1,220,589    | \$ 35,483,699          |
| <b><u>Total</u></b>    |                                  |                                                        |                 |                        |
| Short-term:            |                                  |                                                        |                 |                        |
| Workers' compensation  | \$ 1,342,422                     | \$ 2,153,514                                           | \$ 2,488,680    | \$ 1,007,256           |
| Health insurance       | 3,025,000                        | 5,735,025                                              | 6,162,025       | 2,598,000              |
| Total short-term       | 4,367,422                        | 7,888,539                                              | 8,650,705       | 3,605,256              |
| Long-term:             |                                  |                                                        |                 |                        |
| Workers' compensation  | 147,597                          | (82,827)                                               | -               | 64,770                 |
| General liability      | 44,342,346                       | 12,241,845                                             | 563,157         | 56,021,034             |
| Total long-term        | 44,489,943                       | 12,159,018                                             | 563,157         | 56,085,804             |
| Total                  | \$ 48,857,365                    | \$ 20,047,557                                          | \$ 9,213,862    | \$ 59,691,060          |

See accompanying independent auditors' report.

**SEWERAGE AND WATER BOARD OF NEW ORLEANS, LOUISIANA**  
**SCHEDULE OF COMPENSATION, BENEFITS, AND OTHER**  
**PAYMENTS TO THE EXECUTIVE DIRECTOR**  
**For the year ended December 31, 2024**

**Ghassan Korban, Executive Director**

| <u>Purpose</u>           | <u>Amount</u>     |
|--------------------------|-------------------|
| Salary                   | \$ 367,727        |
| Benefits-hospitalization | 7,454             |
| Benefits-life insurance  | 61                |
| Benefits-retirement      | 72,591            |
| Reimbursements           | 1,177             |
| Conference travel        | 743               |
|                          | <hr/>             |
| <b>Total</b>             | <b>\$ 449,752</b> |
|                          | <hr/> <hr/>       |

See accompanying independent auditors' report.

**SEWERAGE AND WATER BOARD OF NEW ORLEANS, LOUISIANA**  
**SCHEDULE OF OUTSTANDING JUDGMENTS AND AGREEMENTS**  
**AS REQUIRED BY R.S. 24:513.5**  
**As of December 31, 2024**

| <b>Type of Judgment</b>            | <b>Caption and Number of Matter/Agreement Name</b> | <b>Court in Which Matter was Filed</b> | <b>Date of Judgment / Agreement</b> | <b>Amount of Original Judgment/ Agreement</b> |
|------------------------------------|----------------------------------------------------|----------------------------------------|-------------------------------------|-----------------------------------------------|
| Consent Judgment                   | Stewart, Rosalee - 90-21089                        | CDC                                    | 11/10/1999                          | \$ 1,000.00                                   |
| Court Order                        | Jolly, James - 97-11381                            | CDC                                    | 5/18/2000                           | 87,700.44                                     |
| Consent Judgment                   | Jones, Laura - 97-16027                            | CDC                                    | 1/24/2001                           | 3,000.00                                      |
| Consent Judgment                   | Liberty Mutual - 95-19119                          | CDC                                    | 8/16/2001                           | 1,000.00                                      |
| Consent Judgment                   | Millro, Consulea - 99-788                          | CDC                                    | 9/13/2001                           | 1,500.00                                      |
| Consent Judgment                   | Syngal, Eugene - 96-02672                          | CDC                                    | 10/31/2001                          | 2,500.00                                      |
| Consent Judgment                   | Neal, Cynthia - 94-10057                           | CDC                                    | 12/6/2001                           | 3,400.00                                      |
| Consent Judgment                   | Carter, Cheryl - 89-22697                          | CDC                                    | 12/12/2001                          | 7,563.00                                      |
| Court Order                        | Greyhound Lines - 89-25400                         | CDC                                    | 12/12/2001                          | 7,033.07                                      |
| Consent Judgment                   | Hausey, Sedeana - 90-12303                         | CDC                                    | 1/11/2002                           | 2,500.00                                      |
| Consent Judgment                   | Jones, Willie, et al - 00-18490                    | CDC                                    | 7/1/2002                            | 4,904.50                                      |
| Court Order                        | Raaphorst, Ann - 93-21794                          | CDC                                    | 10/25/2002                          | 80,000.00                                     |
| Consent Judgment                   | Thompson, Earl, et al - 98-9577                    | CDC                                    | 11/21/2002                          | 39,500.00                                     |
| Consent Judgment                   | Allstate Ins. Co. - 01-07390                       | CDC                                    | 12/2/2002                           | 3,250.96                                      |
| Consent Judgment                   | Bean, Aretha - 95-2956                             | CDC                                    | 1/8/2003                            | 2,500.00                                      |
| Consent Judgment                   | Lewis, Laura - 95-2954                             | CDC                                    | 1/8/2003                            | 2,500.00                                      |
| Consent Judgment                   | Mattio, Terry - 01-16672                           | CDC                                    | 4/10/2003                           | 5,500.00                                      |
| Consent Judgment                   | Alexis, Lyketta et al - 98-15358                   | CDC                                    | 4/14/2003                           | 75,000.00                                     |
| Consent Judgment                   | Guichard, Ramon - 02-19512                         | CDC                                    | 5/28/2003                           | 11,600.00                                     |
| Consent Judgment                   | Lang, Walter - 01-11908                            | CDC                                    | 6/6/2003                            | 8,180.00                                      |
| Consent Judgment                   | Gremillion, Vanessa - 97-0620                      | CDC                                    | 7/14/2003                           | 1,500.00                                      |
| Consent Judgment                   | Tates, My'Tesha - 01-11232                         | CDC                                    | 12/3/2003                           | 1,500.00                                      |
| Consent Judgment                   | Wright, Betty - 99-06574                           | CDC                                    | 12/12/2003                          | 101,042.03                                    |
| Consent Judgment                   | Scott, Geneva - 02-10473                           | CDC                                    | 12/23/2003                          | 4,358.18                                      |
| Consent Judgment                   | Clements, Michelle and Fields, Sheila - 99-14802   | CDC                                    | 2/19/2004                           | 4,687.00                                      |
| Consent Judgment                   | Douse, Rhea - 01-18535                             | CDC                                    | 3/11/2004                           | 7,500.00                                      |
| Consent Judgment                   | Berry, Angela - 99-07932                           | CDC                                    | 4/13/2004                           | 40,000.00                                     |
| Consent Judgment                   | Bickham, Barry - 02-9041                           | CDC                                    | 5/10/2004                           | 20,250.00                                     |
| Consent Judgment                   | Varona, Frank (Gus Rico) - 96-17611                | CDC                                    | 6/16/2004                           | 8,000.00                                      |
| Consent Judgment                   | Brown, Wanda - 01-9969                             | CDC                                    | 7/15/2004                           | 500.00                                        |
| Consent Judgment                   | Polkey, Louis - 99-2639                            | CDC                                    | 7/16/2004                           | 350.00                                        |
| Consent Judgment                   | McGhee, Linda - 00-12048                           | CDC                                    | 8/5/2004                            | 2,000.00                                      |
| Consent Judgment                   | Alexander, Gina P. - 99-20103                      | CDC                                    | 8/31/2004                           | 1,725.00                                      |
| Consent Judgment                   | Moss, Ruth - 00-16091                              | CDC                                    | 9/23/2004                           | 12,078.75                                     |
| Consent Judgment                   | Luter, Rochelle - 00-19406                         | CDC                                    | 10/5/2004                           | 4,200.00                                      |
| Consent Judgment                   | Rico, Francisco - 97-5371                          | CDC                                    | 10/26/2004                          | 15,000.00                                     |
| Consent Judgment                   | Mitry, Elsa - 03-18778                             | CDC                                    | 12/13/2004                          | 3,000.00                                      |
| Court Order                        | Salvant, Dianne W. - 98-15411                      | CDC                                    | 12/21/2004                          | 40,000.00                                     |
| Consent Judgment                   | Landry, Christopher W. - 00-4830                   | CDC                                    | 1/5/2005                            | 25,000.00                                     |
| Consent Judgment                   | DeLaGueronniere, Cynthia - 98-00978                | CDC                                    | 2/4/2005                            | 4,000.00                                      |
| Consent Judgment                   | Rukhaberlen, Amy - 03-07710                        | CDC                                    | 4/15/2005                           | 15,000.00                                     |
| Consent Judgment                   | Wheeler, Robert - 02-16478                         | CDC                                    | 4/18/2005                           | 1,500.00                                      |
| Consent Judgment                   | Parker, Mary - 86-22748                            | CDC                                    | 6/15/2005                           | 3,750.00                                      |
| Consent Judgment                   | Washington, Tammy - 01-6428                        | CDC                                    | 6/27/2005                           | 2,000.00                                      |
| Consent Judgment                   | Johnson, Anthony - 00-19733                        | CDC                                    | 7/13/2005                           | 25,000.00                                     |
| Consent Judgment                   | Allen, Shannon / Graham, Judy - 00-11140           | CDC                                    | 10/28/2005                          | 14,650.00                                     |
| Consent Judgment                   | Joseph, Allison - 03-3395                          | CDC                                    | 1/10/2006                           | 2,000.00                                      |
| Consent Judgment                   | Rico, Gus - 96-15751                               | CDC                                    | 3/8/2006                            | 79,740.84                                     |
| Consent Judgment                   | Johnson, Carol - 01-19622                          | CDC                                    | 1/22/2007                           | 6,800.00                                      |
| Consent Judgment                   | Jones, Melvin - 01-00039                           | CDC                                    | 4/30/2007                           | 5,726.75                                      |
| Court Order                        | Styles, Theresa - 96-4321                          | CDC                                    | 5/10/2007                           | 51,100.00                                     |
| Settlement Agreement               | Hamilton, Marilyn J. - 06-03050                    | CDC                                    | 5/11/2007                           | 2,000.00                                      |
| Consent Judgment                   | Renaudin, Janet - 00-02452                         | CDC                                    | 6/20/2007                           | 15,300.00                                     |
| Consent Judgment                   | Fontenot, M. Megan - 05-10994                      | CDC                                    | 7/16/2007                           | 2,250.00                                      |
| Consent Judgment                   | Williams, Norman - 95-18650                        | CDC                                    | 9/28/2007                           | 1,500.00                                      |
| Consent Judgment                   | Pundt, Susan M. - 07-493                           | CDC                                    | 10/8/2007                           | 678.00                                        |
| Consent Judgment                   | Wauters, Pamela - 03-7348                          | CDC                                    | 11/27/2007                          | 25,000.00                                     |
| Consent Judgment                   | Jackson, Michael - 02-19213                        | CDC                                    | 1/8/2008                            | 1,500.00                                      |
| Consent Judgment                   | Lewis, Bernadette - 01-14899                       | CDC                                    | 1/15/2008                           | 1,500.00                                      |
| Consent Judgment                   | Johnson, Alvin - 92-14794                          | CDC                                    | 3/3/2008                            | 12,000.00                                     |
| Settlement Agreement / Court Order | Pellerin, Janice & Dennis - 04-16984               | CDC                                    | 7/16/2008                           | 500.00                                        |

(Continued)

**SEWERAGE AND WATER BOARD OF NEW ORLEANS, LOUISIANA**  
**SCHEDULE OF OUTSTANDING JUDGMENTS AND AGREEMENTS**  
**AS REQUIRED BY R.S. 24:513.5**  
**As of December 31, 2024**

| Type of Judgment     | Caption and Number of Matter/Agreement Name                                                                                                                                                                                                    | Court in Which Matter was Filed | Date of Judgment / Agreement | Amount of Original Judgment/ Agreement |
|----------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------|------------------------------|----------------------------------------|
| Settlement Agreement | Curtis, Floyd Griffin - 04-12591                                                                                                                                                                                                               | CDC                             | 11/21/2008                   | 2,000.00                               |
| Consent Judgment     | Mossey, Darlene - 06-1496                                                                                                                                                                                                                      | CDC                             | 1/16/2009                    | 8,936.00                               |
| Consent Judgment     | Whittington, Anthony - 04-14881                                                                                                                                                                                                                | CDC                             | 2/3/2009                     | 4,000.00                               |
| Consent Judgment     | Parker, Tiffany - 02-18474                                                                                                                                                                                                                     | CDC                             | 5/5/2009                     | 1,653.00                               |
| Consent Judgment     | Johnson, Develon - 05-11469                                                                                                                                                                                                                    | CDC                             | 6/22/2009                    | 500.00                                 |
| Consent Judgment     | Giraldi, Pamela - 05-2864                                                                                                                                                                                                                      | CDC                             | 10/30/2009                   | 50,000.00                              |
| Consent Judgment     | Palmer, Jeanette - 34th JDC 63-145                                                                                                                                                                                                             | JDC                             | 3/3/2010                     | 25,000.00                              |
| Consent Judgment     | Aguilar, Jacklyn - 34th JDC 65-773                                                                                                                                                                                                             | JDC                             | 3/3/2010                     | 25,000.00                              |
| Consent Judgment     | DeGrange, Paul - 07-00100                                                                                                                                                                                                                      | CDC                             | 5/27/2010                    | 2,864.00                               |
| Consent Judgment     | Shaw, Jason (Faye Myer) - 08-11589                                                                                                                                                                                                             | CDC                             | 9/1/2010                     | 9,070.00                               |
| Consent Judgment     | Sturgeon, Ralph - 09-11365                                                                                                                                                                                                                     | CDC                             | 3/14/2011                    | 3,500.00                               |
| Consent Judgment     | Truxillo, Rene L., Jr. - 06-1913                                                                                                                                                                                                               | CDC                             | 3/29/2011                    | 200,000.00                             |
| Consent Judgment     | Johnson, Keisha - 10-11519                                                                                                                                                                                                                     | CDC                             | 6/10/2011                    | 5,500.00                               |
| Consent Judgment     | Whitney, Collins, Sr. - 11-0952                                                                                                                                                                                                                | CDC                             | 6/10/2011                    | 3,000.00                               |
| Consent Judgment     | Duvernay, Angela - 08-07027                                                                                                                                                                                                                    | CDC                             | 6/16/2011                    | 9,319.00                               |
|                      | Celestin, Serge T. - 09-13029                                                                                                                                                                                                                  | CDC                             | 11/22/2011                   | 13,500.00                              |
|                      | Taylor, Denise / Ralph Carter - 09-13029                                                                                                                                                                                                       | CDC                             | 1/25/2012                    | 4,000.00                               |
|                      | Stevenson, Sheila - 89-13360                                                                                                                                                                                                                   | CDC                             | 3/29/2012                    | 1,500.00                               |
|                      | Fobbs, Patricia - 09-6351                                                                                                                                                                                                                      | CDC                             | 5/29/2012                    | 12,500.00                              |
|                      | Jack, Theresa - 11-12626                                                                                                                                                                                                                       | CDC                             | 6/14/2012                    | 250.00                                 |
|                      | Blom, Lars - 10-850                                                                                                                                                                                                                            | CDC                             | 10/3/2012                    | 6,000.00                               |
|                      | Mayo, Karol - 03-1613                                                                                                                                                                                                                          | CDC                             | 11/15/2012                   | 10,000.00                              |
|                      | Malone, Cedric - 11-4931                                                                                                                                                                                                                       | CDC                             | 12/19/2012                   | 6,645.00                               |
|                      | Tuague, Amy Carol - 11-6808                                                                                                                                                                                                                    | CDC                             | 3/6/2013                     | 150,000.00                             |
|                      | Herring, Renee - 09-727                                                                                                                                                                                                                        | CDC                             | 6/17/2013                    | 17,500.00                              |
| Settlement Agreement | Entergy N.O. (EN GLOBO) - FCC 09-53521, FCC 10-50673, 11-9522, 11-9864, 11-10417, 10-5664, 10-8322, 10-10077, FCC 10-51119, 11-9865, 11-10694, 12-257, 12-793, 12-3354, 12-6844, 12-7070, 10-12084, 11-329, 11-1049, 11-3816, 12-4983, 12-6648 | MULTIPLE                        | 8/22/2013                    | 86,648.33                              |
| Consent Judgment     | Entergy N.O. - 12-3354                                                                                                                                                                                                                         | CDC                             | 8/26/2013                    | 580.22                                 |
| Consent Judgment     | Entergy N.O. - 12-4983                                                                                                                                                                                                                         | CDC                             | 8/26/2013                    | 4,306.22                               |
| Consent Judgment     | Entergy N.O. - 11-9864                                                                                                                                                                                                                         | CDC                             | 8/26/2013                    | 700.56                                 |
| Consent Judgment     | Entergy N.O. - 10-51119                                                                                                                                                                                                                        | CDC                             | 8/27/2013                    | 2,692.22                               |
| Consent Judgment     | Entergy N.O. - 10-50673                                                                                                                                                                                                                        | CDC                             | 8/28/2013                    | 1,369.27                               |
| Consent Judgment     | Entergy N.O. - 12-7070                                                                                                                                                                                                                         | CDC                             | 9/3/2013                     | 857.81                                 |
| Consent Judgment     | Entergy N.O. - 09-53521                                                                                                                                                                                                                        | CDC                             | 9/3/2013                     | 7,217.36                               |
| Consent Judgment     | Entergy N.O. - 10-12084                                                                                                                                                                                                                        | CDC                             | 9/3/2013                     | 9,975.44                               |
|                      | Smith, Edrick L. - 11-13155                                                                                                                                                                                                                    | CDC                             | 10/1/2013                    | 28,046.84                              |
|                      | Myles, Yvonne - 12-976                                                                                                                                                                                                                         | CDC                             | 10/7/2013                    | 11,000.00                              |
|                      | Alexis, Deborah Ann - 09-05661                                                                                                                                                                                                                 | CDC                             | 10/11/2013                   | 225,000.00                             |
|                      | Lawrence, Renata - 09-13211                                                                                                                                                                                                                    | CDC                             | 11/13/2013                   | 10,173.00                              |
|                      | Channey, Roy Lee (Deaunka Petit-Gibson) - 11-12875                                                                                                                                                                                             | CDC                             | 12/4/2013                    | 50,000.00                              |
|                      | Gilbert, Aaron (Deaunka Petit-Gibson) - 11-12875                                                                                                                                                                                               | CDC                             | 12/4/2013                    | 12,000.00                              |
|                      | Level 3 Communications - 13-05088                                                                                                                                                                                                              | CDC                             | 1/24/2014                    | 170,000.00                             |
|                      | Green, Terry - 12-02505                                                                                                                                                                                                                        | CDC                             | 2/14/2014                    | 7,500.00                               |
|                      | Johnson, Terrill - 12-01625                                                                                                                                                                                                                    | CDC                             | 4/3/2014                     | 45,000.00                              |
|                      | Bryan, Deidra - 11-11971                                                                                                                                                                                                                       | CDC                             | 7/21/2014                    | 4,067.00                               |
|                      | Melrose, Cherrie - 11-11052                                                                                                                                                                                                                    | CDC                             | 7/21/2014                    | 2,567.50                               |
|                      | Johnson, Kenneth - 13-826                                                                                                                                                                                                                      | CDC                             | 12/12/2014                   | 2,000.00                               |
|                      | Johnson, Lakeesha - 09-04378                                                                                                                                                                                                                   | CDC                             | 2/5/2015                     | 24,999.00                              |
|                      | Igbokwe, Linus - 12-10490                                                                                                                                                                                                                      | CDC                             | 3/18/2015                    | 9,500.00                               |
|                      | Baquet, Anita - 13-09450                                                                                                                                                                                                                       | CDC                             | 3/23/2015                    | 2,500.00                               |
|                      | Anderson, Kayla - 13-03920                                                                                                                                                                                                                     | CDC                             | 4/1/2015                     | 2,225.00                               |
|                      | Ladd, Deanna - 13-03920                                                                                                                                                                                                                        | CDC                             | 5/6/2015                     | 35,000.00                              |
|                      | James, Linda - 06-4664                                                                                                                                                                                                                         | CDC                             | 5/28/2015                    | 5,000.00                               |
|                      | Jordan, Tommie Lee - 09-11302 / 10-02344 / 10-02491                                                                                                                                                                                            | CDC                             | 7/27/2015                    | 135,000.00                             |
|                      | Nationwide Property - 14-01070                                                                                                                                                                                                                 | CDC                             | 9/16/2015                    | 1,000.00                               |
|                      | King, Jennifer - 15-05553                                                                                                                                                                                                                      | CDC                             | 9/28/2015                    | 9,150.00                               |
|                      | Holmes, Norma - 11-953                                                                                                                                                                                                                         | CDC                             | 11/10/2015                   | 1,000.00                               |
|                      | Alexander, Norman - 99-3697                                                                                                                                                                                                                    | CDC                             | 11/23/2015                   | 1,000.00                               |

(Continued)



**SEWERAGE AND WATER BOARD OF NEW ORLEANS, LOUISIANA**  
**SCHEDULE OF OUTSTANDING JUDGMENTS AND AGREEMENTS**  
**AS REQUIRED BY R.S. 24:513.5**  
**As of December 31, 2024**

| Type of Judgment | Caption and Number of Matter/Agreement Name                                    | Court in Which Matter was Filed | Date of Judgment / Agreement | Amount of Original Judgment/ Agreement |
|------------------|--------------------------------------------------------------------------------|---------------------------------|------------------------------|----------------------------------------|
|                  | Gladow, Caitrin M. - 14-2855                                                   | CDC                             | 12/28/2015                   | 3,500.00                               |
|                  | Cox Communication LA LLC - 15-6985                                             | CDC                             | 2/25/2016                    | 24,900.00                              |
|                  | Cheneau, Cheryl - 13-6800                                                      | CDC                             | 3/3/2016                     | 6,000.00                               |
|                  | Randle, Willie - 13-9514                                                       | CDC                             | 3/16/2016                    | 13,600.00                              |
|                  | Powell, Rose - 12-03988                                                        | CDC                             | 6/7/2016                     | 41,000.00                              |
|                  | Hebert, Albertha - 10-4486                                                     | CDC                             | 9/27/2016                    | 25,000.00                              |
|                  | King, Ernest - 10-3871                                                         | CDC                             | 10/14/2016                   | 24,500.00                              |
|                  | Wright, Amanda - FCC 15-05891                                                  | FCC                             | 11/28/2016                   | 4,000.00                               |
|                  | Covington, Conventee Barnes, Corey - 12-03887                                  | CDC                             | 1/30/2017                    | 62,000.00                              |
|                  | Morris, Reginald / Ashli Richard - 13-4907                                     | CDC                             | 8/8/2017                     | 65,000.00                              |
|                  | F.H. Paschen - 14-2333                                                         | CDC                             | 10/25/2017                   | 9,117.31                               |
|                  | Ariyan, Inc., et al SELA (FLIGHT I TRIAL) - 15-10789                           | CDC                             | 2/27/2018                    | 2,125,000.00                           |
|                  | State Farm Fire (Molina, Juan) - 12-4810                                       | CDC                             | 3/1/2018                     | 1,500.00                               |
|                  | State Farm Mutual (Minton, Alexandra) - 16-08165                               | CDC                             | 3/9/2018                     | 15,474.00                              |
|                  | Crowley, Tia J. - 17-5825                                                      | CDC                             | 5/23/2018                    | 12,400.00                              |
|                  | Joseph, Esther - 14-7524                                                       | CDC                             | 5/29/2018                    | 1,500.00                               |
|                  | Young, Keith - 14-9571                                                         | CDC                             | 5/30/2018                    | 20,000.00                              |
|                  | Faubourg St. Charles - 17-2494                                                 | CDC                             | 6/7/2018                     | 43,708.69                              |
|                  | Watt, Daniel, et al - 15-6770                                                  | CDC                             | 10/11/2018                   | 47,097.00                              |
|                  | Jackson, Arthur - 18-1956                                                      | CDC                             | 11/8/2018                    | 15,479.00                              |
|                  | Sewell, Elizabeth (GROUP B) - 15-4501                                          | CDC                             | 11/24/2018                   | 483,779.97                             |
|                  | Greenblat Greenblat Damages (Sewell) - 15-4501                                 | CDC                             | 11/27/2018                   | 94,429.51                              |
|                  | Dewhirst, Melinda - 15-7551                                                    | CDC                             | 12/7/2018                    | 235,753.90                             |
|                  | Santee, Anita - 15-10653                                                       | CDC                             | 12/10/2018                   | 6,000.00                               |
|                  | M. Langenstein/ K&B Louisiana SELA (FLIGHT 2 TRIAL) - 15-11971 C/W / 15-11394  | CDC                             | 1/2/2019                     | 2,096,304.60                           |
|                  | Stewart, Terry - 08-8938                                                       | CDC                             | 1/11/2019                    | 6,236.00                               |
|                  | Sewell, Elizabeth (GROUP D) - 15-4501                                          | CDC                             | 2/15/2019                    | 770,435.57                             |
|                  | State Farm/Morales - 14-3719                                                   | CDC                             | 3/21/2019                    | 1,614.00                               |
|                  | Greenblat Greenblat Fees/Costs (Sewell) - 15-4501                              | CDC                             | 3/25/2019                    | 43,749.78                              |
|                  | Sewell, Elizabeth (GROUP B) - 15-4501                                          | CDC                             | 3/28/2019                    | 344,340.64                             |
|                  | Williams, Jaime - 13-11740                                                     | CDC                             | 4/3/2019                     | 12,306.00                              |
|                  | Smith, Kelly - 16-10197                                                        | CDC                             | 4/8/2019                     | 15,000.00                              |
|                  | 2025 N Broad LLC - 18-7456 USDC                                                | USDC                            | 4/17/2019                    | 10,000.00                              |
|                  | Adams, Scott - 17-1613                                                         | CDC                             | 5/23/2019                    | 75,000.00                              |
|                  | Perkins, Patrice / Pellabon, Laurie / Falls, Deandra / Falls, Zandra - 18-2752 | CDC                             | 6/3/2019                     | 21,268.83                              |
|                  | Lakatos, Gina Marie - 16-10550                                                 | CDC                             | 6/25/2019                    | 175,000.00                             |
|                  | Sewell, Elizabeth (GROUP D) - 15-4501                                          | CDC                             | 8/19/2019                    | 424,037.97                             |
|                  | Anne Lowenburg, et al - 16-621                                                 | CDC                             | 9/12/2019                    | 517,231.03                             |
|                  | Spector, Matthew - 18-07735 USDC 18-0880                                       | CDC / USDC                      | 10/24/2019                   | 5,000.00                               |
|                  | Sewell, Elizabeth (GROUP A) - 15-4501                                          | CDC                             | 11/15/2019                   | 1,043,601.64                           |
|                  | Greenblatt, Leon - 15-10344                                                    | CDC                             | 1/20/2020                    | 132,201.31                             |
|                  | Beth Williams - 16-4142                                                        | CDC                             | 2/19/2020                    | 12,000.00                              |
|                  | Anne Lowenburg, et al - 16-621                                                 | CDC                             | 8/29/2020                    | 998,872.47                             |
|                  | Sewell, Elizabeth (GROUP E and F) - 15-4501                                    | CDC                             | 9/3/2020                     | 1,306,129.88                           |
|                  | Anne Lowenburg, et al - 16-621                                                 | CDC                             | 10/30/2020                   | 285,012.75                             |
|                  | Anne Lowenburg, et al - 16-621                                                 | CDC                             | 10/30/2020                   | 714,519.54                             |
|                  | M. Langenstein/K&B Louisiana SELA - 15-11971 C/W / 15-11394                    | CDC                             | 10/30/2020                   | 956,111.33                             |
|                  | Sewell, Elizabeth (GROUP G) - 15-4501                                          | CDC                             | 10/31/2020                   | 487,453.44                             |
|                  | Sewell, Elizabeth (Group E & F) - 15-4501                                      | CDC                             | 12/17/2020                   | 548,390.25                             |
|                  | Tyra Joiner, et al - 17-9030                                                   | CDC                             | 2/11/2021                    | 50,000.00                              |
|                  | Sewell, Elizabeth (GROUP G) - 15-4501                                          | CDC                             | 3/4/2021                     | 166,963.37                             |
|                  | State Farm Mutual - 15-9647                                                    | CDC                             | 7/12/2021                    | 4,500.00                               |
|                  | TKTMJ, Inc., et al - 16-11900                                                  | CDC                             | 4/12/2021                    | 1,463,064.02                           |
|                  | Maquar, Racheal, L., et al - 17-07541                                          | CDC                             | 7/28/2021                    | 250,000.00                             |
|                  | Sherril Stewart - 15-03147                                                     | CDC                             | 10/11/2021                   | 17,200.00                              |
|                  | Sewell, Elizabeth (GROUP H) - 15-04501                                         | CDC                             | 10/18/2021                   | 373,433.67                             |
|                  | Stephen Baham - 16-7789                                                        | CDC                             | 11/4/2021                    | 111,670.19                             |
|                  | Sewell Damages (GROUP I) - 15-4501                                             | CDC                             | 11/19/2021                   | 951,024.98                             |
|                  | TKTMJ, Inc., et al - 16-11900                                                  | CDC                             | 3/2/2022                     | 44,110.18                              |

(Continued)

**SEWERAGE AND WATER BOARD OF NEW ORLEANS, LOUISIANA**  
**SCHEDULE OF OUTSTANDING JUDGMENTS AND AGREEMENTS**  
**AS REQUIRED BY R.S. 24:513.5**  
**As of December 31, 2024**

| <b>Type of Judgment</b> | <b>Caption and Number of Matter/Agreement Name</b>         | <b>Court in Which Matter was Filed</b> | <b>Date of Judgment / Agreement</b> | <b>Amount of Original Judgment/ Agreement</b> |
|-------------------------|------------------------------------------------------------|----------------------------------------|-------------------------------------|-----------------------------------------------|
|                         | Trinity Smith, Sr. - 18-05769                              | CDC                                    | 3/15/2022                           | 40,894.00                                     |
|                         | Trinity Smith, Sr. obo minor Trinity Smith, Jr. - 18-05769 | CDC                                    | 3/15/2022                           | 500.00                                        |
|                         | Jessica Bullock - 19-0744                                  | CDC                                    | 4/22/2022                           | 250,000.00                                    |
|                         | Wallace C. Drennan - 15-11017                              | CDC                                    | 6/13/2022                           | 500,000.00                                    |
|                         | Trinity Smith, Sr. - 18-05769                              | CDC                                    | 6/24/2022                           | 2,590.92                                      |
|                         | John Taylor - 16-11436                                     | CDC                                    | 8/3/2022                            | 37,000.00                                     |
|                         | Andrea Durbin O'Steen - 15-04551                           | CDC                                    | 8/15/2022                           | 118,300.00                                    |
|                         | Larry O'Steen - 15-04551                                   | CDC                                    | 8/15/2022                           | 1,700.00                                      |
|                         | Sewell, Elizabeth (GROUP J) - 15-04501                     | CDC                                    | 10/17/2022                          | 856,998.43                                    |
|                         | Monique Riles - 16-10666                                   | CDC                                    | 10/19/2022                          | 45,000.00                                     |
|                         | Jaoa Pires and Yvonne King Pires - 18-05463                | CDC                                    | 11/3/2022                           | 105,000.00                                    |
|                         | Sharon Prestenbach - 13-05481                              | CDC                                    | 11/9/2022                           | 25,000.00                                     |
|                         | Lora Jackson - 19-07183 / 19-07568                         | CDC                                    | 11/10/2022                          | 76,137.75                                     |
|                         | State Farm Auto Ins. - 19-07183 / 19-07568                 | CDC                                    | 11/10/2022                          | 8,614.92                                      |
|                         | Flavia Woods - 17-3584                                     | CDC                                    | 1/19/2023                           | 45,000.00                                     |
|                         | Stephen Bolton - 17-3584                                   | CDC                                    | 1/19/2023                           | 15,000.00                                     |
|                         | Fel'Jahne Delmore - 17-3584                                | CDC                                    | 1/19/2023                           | 10,000.00                                     |
|                         | Dan Miller, Jr. and Nadine Miller - 19-12657               | CDC                                    | 1/27/2023                           | 25,000.00                                     |
|                         | Bobby Calvin - 18-07652                                    | CDC                                    | 2/1/2023                            | 2,000.00                                      |
|                         | Scott Brouillette - 19-11113                               | CDC                                    | 2/22/2023                           | 85,000.00                                     |
|                         | La Habana Enterprises - 19-05166                           | CDC                                    | 7/5/2023                            | 10,000.00                                     |
|                         | Mark A. Braud - 19-05166                                   | CDC                                    | 7/12/2023                           | 25,000.00                                     |
|                         | Meghan A. Swartz - 23-02204                                | CDC                                    | 7/12/2023                           | 13,000.00                                     |
|                         | Annabelle Allen - 17-6434                                  | CDC                                    | 11/15/2023                          | 14,000.00                                     |
|                         | Minor Pipes, III and Jill Pipes - 15-04501                 | CDC                                    | 1/3/2024                            | 70,000.00                                     |
|                         | Sewell, Elizabeth (GROUP L) - 17-09531                     | CDC                                    | 1/17/2024                           | 291,747.28                                    |
|                         | Makhoul, Antoine - 15-8847                                 | CDC                                    | 4/26/2024                           | 80,000.00                                     |
|                         | GEICO as Subrogee of Michelle Moylan - 24-01004            | CDC                                    | 7/1/2024                            | 5,866.52                                      |
|                         | GEICO as Subrogee of Nicolas Day - 23-7475                 | CDC                                    | 7/10/2024                           | 6,500.00                                      |
|                         | GEICO as Subrogee of Tiffany Perry - 24-3707               | CDC                                    | 8/29/2024                           | 3,950.00                                      |
|                         | James Moore - 19-08139                                     | CDC                                    | 12/23/2024                          | 2,500.00                                      |
|                         | Dr. John L. DiLeo, II - 23-11307                           | CDC                                    | 12/26/2024                          | 2,148.40                                      |
|                         | Keyana Rodney - 20-8530                                    | CDC                                    | 12/26/2024                          | 490,000.00                                    |

(Concluded)

See accompanying independent auditors' report.



# STATISTICAL SECTION



## WORKFORCE DEVELOPMENT AND ENRICHMENT

We support and develop a high-performing team that is skilled, committed, inspired, rewarded, engaged, and accountable.

**SEWERAGE AND WATER BOARD OF NEW ORLEANS**  
**SUMMARY OF STATISTICAL INFORMATION**  
**December 31, 2024**  
**(Unaudited)**

This part of the Board's Annual Comprehensive Financial Report presents detailed operational and other information to assist in understanding the financial statements and required supplementary information.

Financial Trends:

These schedules contain trend information to help the reader understand how the Board's financial performance have changed over time.

Revenue Capacity:

These schedules contain information to help the reader assess the Board's most significant local revenue source, the property tax.

Debt Capacity:

These schedules present information to help the reader assess the affordability of the Board's current levels of outstanding debt and the Board's ability to issue additional debt in the future.

Demographic and Economic Information:

These schedules offer demographic and economic indicators to help the reader understand the environment within which the Board's financial activities take place.

Operating Information:

These schedules contain service and infrastructure data to help the reader understand how the information in the Board's financial report relates to the services the Board provides and the activities it performs.

**SEWERAGE AND WATER BOARD OF NEW ORLEANS, LOUISIANA**  
**NET POSITION BY COMPONENT**  
**Last Ten Fiscal Years**  
**(Unaudited - accrual basis of accounting)**

|                                             | 2024                    | 2023                    | 2022                    | 2021                    | 2020                    | 2019                    | 2018                    | 2017                    | 2016                    | 2015                    |
|---------------------------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|
| Business-type activities                    |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |
| Net investment in capital assets            | \$ 3,416,184,965        | \$ 3,244,784,799        | \$ 3,177,719,228        | \$ 2,957,963,700        | \$ 2,856,741,717        | \$ 2,631,802,752        | \$ 2,543,371,049        | \$ 2,405,073,361        | \$ 2,251,197,095        | \$ 2,009,322,572        |
| Restricted for debt service                 | 27,800,150              | 23,249,179              | 23,232,994              | 24,212,130              | 44,544,164              | 43,839,618              | 46,042,585              | 46,606,340              | 47,217,981              | 46,199,659              |
| Unrestricted                                | <u>(231,818,028)</u>    | <u>(218,509,568)</u>    | <u>(319,465,454)</u>    | <u>(274,877,549)</u>    | <u>(328,678,436)</u>    | <u>(319,374,318)</u>    | <u>(344,611,643)</u>    | <u>(282,688,257)</u>    | <u>(69,993,128)</u>     | <u>27,166,084</u>       |
| Total business-type activities net position | <u>\$ 3,212,167,087</u> | <u>\$ 3,049,524,410</u> | <u>\$ 2,881,486,768</u> | <u>\$ 2,707,298,281</u> | <u>\$ 2,572,607,445</u> | <u>\$ 2,356,268,052</u> | <u>\$ 2,244,801,991</u> | <u>\$ 2,168,991,444</u> | <u>\$ 2,228,421,948</u> | <u>\$ 2,082,688,315</u> |

Source: Audited Annual Comprehensive Financial Report

**SEWERAGE AND WATER BOARD OF NEW ORLEANS, LOUISIANA**  
**CHANGES IN NET POSITION BY COMPONENT**  
**Last Ten Fiscal Years**  
**(Unaudited - accrual basis of accounting)**

|                                            | 2024                    | 2023                    | 2022                    | 2021                    | 2020                    | 2019                    | 2018                    | 2017                    | 2016                    | 2015                    |
|--------------------------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|
| Operating revenues:                        |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |
| Sales of water and delinquent fees         | \$ 113,612,864          | \$ 121,396,212          | \$ 117,382,185          | \$ 118,236,180          | \$ 116,603,501          | \$ 113,339,213          | \$ 90,287,081           | \$ 90,464,810           | \$ 83,158,940           | \$ 78,007,937           |
| Sewerage service charges                   | 152,846,458             | 149,695,125             | 150,932,239             | 150,364,182             | 146,261,741             | 143,686,137             | 114,614,157             | 111,063,719             | 104,795,184             | 95,636,966              |
| Plumbing inspection and license fees       | 1,151,254               | 2,746,002               | 487,140                 | 461,410                 | 462,987                 | 582,056                 | 648,332                 | 588,330                 | 638,502                 | 610,768                 |
| Other revenue                              | 5,125,762               | 5,396,432               | 5,188,335               | 6,280,427               | 5,318,766               | 5,351,115               | 5,687,203               | 3,451,274               | 4,078,380               | 8,290,157               |
| Total operating revenues                   | 272,736,338             | 279,233,771             | 273,989,899             | 275,342,199             | 268,646,995             | 262,958,521             | 211,236,773             | 205,568,133             | 192,671,006             | 182,545,828             |
| Operating Expenses:                        |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |
| Power and pumping                          | 28,645,296              | 25,632,309              | 20,266,743              | 22,965,240              | 20,302,317              | 20,013,016              | 31,874,462              | 36,549,229              | 13,499,216              | 13,139,255              |
| Treatment                                  | 39,817,147              | 38,311,430              | 28,340,517              | 26,668,794              | 21,680,572              | 19,688,222              | 22,958,975              | 25,651,907              | 20,300,344              | 18,740,637              |
| Transmission and distribution              | 50,159,596              | 47,748,188              | 37,195,201              | 35,662,527              | 34,160,672              | 38,176,467              | 46,530,018              | 36,409,559              | 37,174,706              | 35,878,137              |
| Customer accounts                          | 5,802,959               | 5,302,059               | 5,524,061               | 4,992,999               | 4,656,250               | 5,431,786               | 5,243,276               | 4,460,155               | 4,151,027               | 3,807,405               |
| Customer service                           | 8,258,332               | 6,619,570               | 9,975,986               | 10,350,482              | 8,343,631               | 5,304,138               | 4,476,414               | 4,217,543               | 4,271,555               | 3,973,344               |
| Administration and general                 | 62,747,525              | 37,614,005              | 32,655,899              | 27,751,610              | 29,522,990              | 29,023,557              | 28,253,318              | 24,343,704              | 18,506,107              | 16,848,253              |
| Payroll related                            | 17,831,749              | 51,523,615              | 62,238,943              | 53,155,580              | 57,836,511              | 53,838,316              | 49,416,581              | 38,126,322              | 43,990,879              | 36,349,834              |
| Maintenance of general plant               | 30,034,845              | 30,966,877              | 28,996,010              | 27,528,429              | 26,343,420              | 27,142,840              | 28,813,485              | 26,100,182              | 23,979,309              | 27,148,505              |
| Depreciation                               | 64,322,941              | 65,081,781              | 65,724,568              | 64,250,898              | 55,037,867              | 64,156,230              | 63,501,190              | 59,450,076              | 52,060,674              | 51,661,651              |
| Provision for doubtful accounts            | 3,514,005               | 10,594,286              | 27,024,356              | 28,278,609              | 26,960,777              | 33,306,195              | 20,942,217              | 14,326,711              | 3,413,404               | 2,466,117               |
| Provision (recovery) for claims            | 14,427,312              | 4,868,079               | 3,993,957               | 3,127,462               | 3,063,073               | 2,069,360               | (7,202,684)             | 45,272,821              | 6,450,805               | 2,435,209               |
| Total operating expenses                   | 325,561,707             | 324,262,199             | 321,936,241             | 304,732,630             | 287,908,080             | 298,150,127             | 294,807,252             | 314,908,209             | 227,798,026             | 212,448,347             |
| Operating loss                             | (52,825,369)            | (45,028,428)            | (47,946,342)            | (29,390,431)            | (19,261,085)            | (35,191,606)            | (83,570,479)            | (109,340,076)           | (35,127,020)            | (29,902,519)            |
| Non-operating revenues (expenses):         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |
| Three-mill tax                             | 20,465,870              | 20,305,975              | 18,042,189              | 17,545,136              | 17,906,032              | 15,300,420              | 15,504,589              | 15,309,309              | 16,043,825              | 14,139,193              |
| Six-mill tax                               | 21,613,937              | 20,833,854              | 18,328,446              | 18,345,424              | 18,614,966              | 16,241,889              | 15,576,221              | 16,229,098              | 16,215,799              | 14,290,667              |
| Nine-mill tax                              | 32,368,324              | 30,835,094              | 27,831,035              | 27,514,521              | 27,902,527              | 24,345,982              | 23,570,261              | 23,881,671              | 23,762,398              | 21,421,102              |
| Two-mill tax                               | 126                     | 2,640                   | 396                     | 284                     | 701                     | 35                      | 553                     | 2,735                   | 7,526                   | 4,960                   |
| Other taxes                                | 570,074                 | 579,189                 | 589,220                 | 297,387                 | 595,099                 | 594,985                 | 594,532                 | 593,424                 | 564,050                 | 581,395                 |
| Contributions from other local governments | 21,363,279              | 21,933,185              | 20,507,688              | 6,996,364               | 6,657,172               | 35,839,141              | -                       | -                       | -                       | -                       |
| Federal noncapital grants                  | 630                     | 15,241,294              | 28,650                  | 15,843                  | 60,082                  | 48,716                  | 78,814                  | 845                     | 24,738                  | 2,405                   |
| Interest income                            | 6,800,686               | 9,649,785               | 3,353,769               | 1,423,215               | 527,381                 | 1,610,012               | 3,788,898               | 4,273,821               | 4,667,470               | 2,511,032               |
| Other non-operating expense                | -                       | (15,000,000)            | -                       | -                       | -                       | -                       | -                       | -                       | -                       | -                       |
| Bond issuance costs                        | (521,897)               | (163,442)               | (456,865)               | (6,328,655)             | (886,582)               | (127,550)               | -                       | -                       | -                       | (1,510,657)             |
| Interest expense                           | (18,473,546)            | (21,202,143)            | (19,938,792)            | (13,892,169)            | (276,737)               | (228,235)               | (3,204,239)             | (3,537,336)             | (32,471)                | (53,518)                |
| Total non-operating revenues (expenses)    | 84,187,483              | 83,015,431              | 68,285,736              | 51,917,350              | 71,100,641              | 93,625,395              | 55,909,629              | 56,753,567              | 61,253,335              | 51,386,579              |
| Income (loss) before capital contributions | 31,362,114              | 37,987,003              | 20,339,394              | 22,526,919              | 51,839,556              | 58,433,789              | (27,660,850)            | (52,586,509)            | 26,126,315              | 21,484,060              |
| Capital contributions, net of provisions   | 131,280,563             | 132,712,277             | 153,849,093             | 112,163,917             | 164,499,837             | 53,032,272              | 103,471,397             | 87,429,126              | 119,607,318             | 131,899,206             |
| Change in net position                     | 162,642,677             | 170,699,280             | 174,188,487             | 134,690,836             | 216,339,393             | 111,466,061             | 75,810,547              | 34,842,617              | 145,733,633             | 153,383,266             |
| Net position:                              |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |
| Beginning of year                          | 3,049,524,410           | 2,881,486,768           | 2,707,298,281           | 2,572,607,445           | 2,356,268,052           | 2,244,801,991           | 2,168,991,444           | 2,228,421,948           | 2,082,688,315           | 1,899,243,681           |
| Change in accounting principle             | -                       | (2,661,638)             | -                       | -                       | -                       | -                       | -                       | (94,273,121)            | -                       | 30,061,368              |
| Beginning of year, as restated             | 3,049,524,410           | 2,878,825,130           | 2,707,298,281           | 2,572,607,445           | 2,356,268,052           | 2,244,801,991           | 2,168,991,444           | 2,134,148,827           | 2,082,688,315           | 1,929,305,049           |
| End of year                                | <u>\$ 3,212,167,087</u> | <u>\$ 3,049,524,410</u> | <u>\$ 2,881,486,768</u> | <u>\$ 2,707,298,281</u> | <u>\$ 2,572,607,445</u> | <u>\$ 2,356,268,052</u> | <u>\$ 2,244,801,991</u> | <u>\$ 2,168,991,444</u> | <u>\$ 2,228,421,948</u> | <u>\$ 2,082,688,315</u> |

Source: Audited Annual Comprehensive Financial Report - Information available for ten years

**SEWERAGE AND WATER BOARD OF NEW ORLEANS, LOUISIANA**  
**REVENUE AND EXPENSES BY SOURCE**  
**ENTERPRISE FUND**  
**Last Ten Years**

(Unaudited)

| Revenues                             | 2024                  | 2023                  | 2022                  | 2021                  | 2020                  | 2019                  | 2018                  | 2017                  | 2016                  | 2015                  |
|--------------------------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|
| Charges for service                  | \$ 267,610,576        | \$ 273,837,339        | \$ 268,801,564        | \$ 269,061,772        | \$ 263,328,229        | \$ 257,607,406        | \$ 205,549,570        | \$ 202,116,859        | \$ 188,592,626        | \$ 174,255,671        |
| Dedicated taxes                      | 74,448,131            | 71,974,923            | 64,790,890            | 63,702,752            | 64,423,525            | 55,888,291            | 54,651,071            | 55,420,078            | 56,022,022            | 49,850,962            |
| Two-mill tax                         | 126                   | 2,640                 | 396                   | 284                   | 701                   | 35                    | 553                   | 2,735                 | 7,526                 | 4,960                 |
| Interest on investments              | 6,800,686             | 9,649,785             | 3,353,769             | 1,423,215             | 527,381               | 1,610,012             | 3,788,898             | 4,273,821             | 4,667,470             | 2,511,046             |
| Contributions from local governments | 21,363,279            | 21,933,185            | 20,507,688            | 6,996,364             | 6,657,172             | 35,839,141            | -                     | -                     | -                     | -                     |
| Other taxes and revenue              | 5,696,466             | 21,216,915            | 5,216,985             | 6,296,270             | 5,087,365             | 5,994,814             | 6,360,549             | 4,045,543             | 4,667,168             | 7,363,300             |
|                                      | <u>\$ 375,919,264</u> | <u>\$ 398,614,787</u> | <u>\$ 362,671,292</u> | <u>\$ 347,480,657</u> | <u>\$ 340,024,373</u> | <u>\$ 356,939,699</u> | <u>\$ 270,350,641</u> | <u>\$ 265,859,036</u> | <u>\$ 253,956,812</u> | <u>\$ 233,985,939</u> |
| Expenses                             | 2024                  | 2023                  | 2022                  | 2021                  | 2020                  | 2019                  | 2018                  | 2017                  | 2016                  | 2015                  |
| Personnel services                   | \$ 113,051,998        | \$ 113,483,349        | \$ 116,428,601        | \$ 111,455,664        | \$ 116,727,875        | \$ 112,931,852        | \$ 107,582,424        | \$ 85,643,784         | \$ 88,422,754         | \$ 81,094,850         |
| Services and utilities               | 71,792,670            | 80,619,672            | 71,728,674            | 63,288,890            | 54,333,467            | 49,172,289            | 51,770,073            | 56,047,431            | 48,095,715            | 46,321,849            |
| Materials and supplies               | 58,452,781            | 49,615,032            | 37,036,085            | 40,659,762            | 32,671,603            | 36,514,199            | 58,214,032            | 54,170,680            | 29,354,674            | 28,468,671            |
| Depreciation and amortization        | 64,322,941            | 65,081,781            | 65,724,568            | 64,250,898            | 55,037,867            | 64,156,230            | 63,501,190            | 59,450,076            | 52,060,674            | 51,661,651            |
| Provision for doubtful accounts      | 3,514,005             | 10,594,286            | 27,024,356            | 28,278,609            | 26,960,777            | 33,306,195            | 20,942,217            | 14,326,711            | 3,413,404             | 2,466,131             |
| Other non-operating expense          | -                     | 15,000,000            | -                     | -                     | -                     | -                     | -                     | -                     | -                     | -                     |
| Provision for claims                 | 14,427,312            | 4,868,079             | 3,993,957             | 3,127,462             | 3,063,073             | 2,069,360             | (7,202,684)           | 45,272,821            | 6,450,805             | 2,435,209             |
| Bond issuance costs                  | 521,897               | 163,442               | 456,865               | 3,492,598             | 886,582               | 127,550               | -                     | -                     | -                     | 1,510,657             |
| Interest                             | 18,473,546            | 21,202,143            | 19,938,792            | 10,399,571            | (609,845)             | 228,235               | 3,204,239             | 3,537,336             | 32,471                | 53,518                |
|                                      | <u>\$ 344,557,150</u> | <u>\$ 360,627,784</u> | <u>\$ 342,331,898</u> | <u>\$ 324,953,454</u> | <u>\$ 289,071,399</u> | <u>\$ 298,505,910</u> | <u>\$ 298,011,491</u> | <u>\$ 318,448,839</u> | <u>\$ 227,830,497</u> | <u>\$ 214,012,536</u> |

Source: Sewerage and Water Board of New Orleans.

**SEWERAGE AND WATER BOARD OF NEW ORLEANS, LOUISIANA**  
**ASSESSED AND ESTIMATED ACTUAL VALUE OF TAXABLE PROPERTY**  
**Last Ten Fiscal Years**  
**(Unaudited - amounts in thousands)**

| Fiscal<br>Year (+) | Net Assessed Value |                   | Total Net<br>Assessed<br>Value | Total Estimated<br>Actual Value | Ratio of Total<br>Net Assessed<br>to Total<br>Estimated<br>Actual Value |
|--------------------|--------------------|-------------------|--------------------------------|---------------------------------|-------------------------------------------------------------------------|
|                    | Real Estate        | Personal Property |                                |                                 |                                                                         |
| 2015               | \$ 3,202,063       | \$ 431,355        | \$ 3,633,418                   | \$ 21,974,841                   | 16.5%                                                                   |
| 2016               | 3,376,001          | 456,454           | 3,832,455                      | 30,873,272                      | 12.4%                                                                   |
| 2017               | 3,481,746          | 471,986           | 3,953,732                      | 35,475,355                      | 11.1%                                                                   |
| 2018               | 3,592,392          | 497,655           | 3,789,022                      | 35,475,355                      | 10.7%                                                                   |
| 2019               | 3,647,819          | 527,777           | 4,175,596                      | 41,168,223                      | 10.1%                                                                   |
| 2020               | 4,187,933          | 543,771           | 4,731,704                      | 41,168,223                      | 11.5%                                                                   |
| 2021               | 4,044,353          | 543,126           | 4,587,479                      | 46,581,140                      | 9.8%                                                                    |
| 2022               | 4,021,789          | 541,744           | 4,563,533                      | 45,674,993                      | 10.0%                                                                   |
| 2023               | 4,430,132          | 639,984           | 5,070,115                      | 45,619,104                      | 11.1%                                                                   |
| 2024               | 5,202,572          | 720,489           | 5,923,061                      | 49,768,960                      | 11.9%                                                                   |

**Source:**

(+) Louisiana Tax Commission Annual Reports, City of New Orleans



**SEWERAGE AND WATER BOARD OF NEW ORLEANS, LOUISIANA**  
**PROPERTY TAX RATES - DIRECT AND OVERLAPPING GOVERNMENTS**  
**Last Ten Fiscal Years**  
**(Unaudited)**

| Fiscal<br>Year | City of<br>New Orleans | Orleans<br>Levee District<br>Eastbank | Algiers<br>Levee District | Sewerage and<br>Water<br>Board** | Orleans<br>Parish<br>School Board | Audubon<br>Park &<br>Zoo | (+)<br>Total |
|----------------|------------------------|---------------------------------------|---------------------------|----------------------------------|-----------------------------------|--------------------------|--------------|
| 2015           | 71.95                  | 11.67                                 | 12.56                     | 16.43                            | 45.31                             | 3.31                     | 161.23       |
| 2016           | 74.45                  | 12.28                                 | 6.21                      | 16.43                            | 45.31                             | 3.31                     | 157.99       |
| 2017           | 60.98                  | 12.28                                 | 12.56                     | 16.43                            | 45.31                             | 3.31                     | 150.87       |
| 2018           | 60.98                  | 12.28                                 | 12.56                     | 16.43                            | 45.31                             | 3.31                     | 150.87       |
| 2019           | 60.98                  | 12.28                                 | 12.56                     | 16.43                            | 45.31                             | 3.31                     | 150.87       |
| 2020           | 70.71                  | 11.18                                 | 12.26                     | 16.23                            | 45.31                             | 1.95                     | 157.64       |
| 2021           | 69.28                  | 11.18                                 | 12.26                     | 16.23                            | 45.31                             | 1.95                     | 156.21       |
| 2022           | 66.04                  | 11.18                                 | 12.26                     | 16.23                            | 45.31                             | 1.95                     | 152.97       |
| 2023           | 66.04                  | 12.28                                 | 12.26                     | 16.23                            | 45.31                             | 1.95                     | 154.07       |
| 2024           | 66.04                  | 12.28                                 | 12.26                     | 14.26                            | 45.31                             | 1.95                     | 152.10       |

Source: City of New Orleans

(+) Total excludes Sewerage and Water Board of New Orleans

\*\*3 mills adopted in 1967 expires in 2046

\*\*6 mills adopted in 1978 expires in 2027

\*\*9 mills adopted in 1982 expires in 2031

**SEWERAGE AND WATER BOARD OF NEW ORLEANS, LOUISIANA**  
**TEN LARGEST TAXPAYERS**  
**December 31, 2024 and Nine Years Ago**  
**(Amount in thousands)**  
**(Unaudited)**

| Name of Taxpayer          | Type of Business         | 2024<br>Assessed<br>Value | Percentage<br>of Total<br>Assessed<br>Value |
|---------------------------|--------------------------|---------------------------|---------------------------------------------|
| Entergy                   | Electric & Gas Utilities | \$ 129,817                | 2.8%                                        |
| Capital One Bank          | Financial Institution    | 86,198                    | 1.9%                                        |
| Folger Coffee             | Coffee Roasting Plant    | 49,261                    | 1.1%                                        |
| Harrah's Entertainment    | Hospitality & Gaming     | 42,875                    | 0.9%                                        |
| Hancock Whitney Bank      | Financial Institution    | 37,091                    | 0.8%                                        |
| Sheraton                  | Hotel                    | 26,027                    | 0.6%                                        |
| JP Morgan Chase Bank      | Financial Institution    | 24,545                    | 0.5%                                        |
| International Rivercenter | Shopping Mall; Hotel     | 24,070                    | 0.5%                                        |
| Marriott Hotel            | Hotel                    | 23,586                    | 0.5%                                        |
| First Horizon Bank        | Financial Institution    | 12,393                    | 0.3%                                        |
|                           |                          | <u>\$ 455,863</u>         | <u>9.8%</u>                                 |

| Name of Taxpayer          | Type of Business         | 2015<br>Assessed<br>Value | Percentage<br>of Total<br>Assessed<br>Value |
|---------------------------|--------------------------|---------------------------|---------------------------------------------|
| Entergy Service           | Electric & Gas Utilities | \$ 101,230                | 3.0%                                        |
| Capital One Bank          | Financial Institution    | 57,188                    | 1.7%                                        |
| Marriott Hotel            | Hotel                    | 41,292                    | 1.2%                                        |
| BellSouth                 | Telephone Utilities      | 37,998                    | 1.1%                                        |
| Harrah's Entertainment    | Hospitality & Gaming     | 29,004                    | 0.9%                                        |
| JP Morgan Chase Bank      | Financial Institution    | 20,119                    | 0.6%                                        |
| International Rivercenter | Shopping Mall; Hotel     | 18,886                    | 0.6%                                        |
| Royal Sonesta Hotel       | Hotel                    | 18,445                    | 0.6%                                        |
| Sheraton                  | Hotel                    | 18,041                    | 0.5%                                        |
| Folgers Coffee            | Coffee Roasting Plant    | 17,982                    | 0.5%                                        |
|                           |                          | <u>\$ 360,185</u>         | <u>10.8%</u>                                |

**Source:** City of New Orleans Department of Finance Bureau of the Treasury

**SEWERAGE AND WATER BOARD OF NEW ORLEANS, LOUISIANA**  
**PROPERTY TAX**  
**LEVIES AND COLLECTIONS BY THE CITY OF NEW ORLEANS**  
**Last Ten Fiscal Years**  
**(Unaudited - Amounts in Thousands)**

| Fiscal<br>Year          | Total Levied (1) | Collected within            |         | Collections in | Total Collections to Date (1) |         |
|-------------------------|------------------|-----------------------------|---------|----------------|-------------------------------|---------|
|                         |                  | Fiscal year of the Levy (1) |         | Subsequent     | Percentage                    |         |
|                         |                  | Amount                      | Percent | Years (1)      | Amount                        | of Levy |
|                         |                  |                             |         | Amount         |                               |         |
| Real Estate Taxes:      |                  |                             |         |                |                               |         |
| 2015                    | \$ 422,306       | \$ 397,843                  | 94.21%  | \$ 22,640      | \$ 420,483                    | 99.57%  |
| 2016                    | 457,800          | 442,153                     | 96.58%  | 13,536         | 455,689                       | 99.54%  |
| 2017                    | 480,924          | 458,767                     | 95.39%  | 19,848         | 478,615                       | 99.52%  |
| 2018                    | 497,718          | 469,414                     | 94.31%  | 25,846         | 495,260                       | 99.51%  |
| 2019                    | 496,197          | 456,347                     | 91.97%  | 38,344         | 494,691                       | 99.70%  |
| 2020                    | 551,514          | 527,205                     | 95.59%  | 22,114         | 549,319                       | 99.60%  |
| 2021                    | 543,383          | 520,864                     | 95.86%  | 5,290          | 526,154                       | 96.83%  |
| 2022                    | 520,272          | 520,272                     | 100.00% | 17,809         | 520,272                       | 99.18%  |
| 2023                    | 604,693          | 604,693                     | 100.00% | (47,120)       | 557,573                       | 92.21%  |
| 2024                    | 643,727          | 586,438                     | 91.10%  | -              | 586,438                       | 91.10%  |
| Personal Property Taxes |                  |                             |         |                |                               |         |
| 2015                    | \$ 86,961        | \$ 81,773                   | 94.03%  | \$ 3,335       | \$ 85,108                     | 97.87%  |
| 2016                    | 92,428           | 88,797                      | 96.07%  | 1,513          | 90,310                        | 97.71%  |
| 2017                    | 96,441           | 92,123                      | 95.52%  | 1,236          | 93,359                        | 96.80%  |
| 2018                    | 101,280          | 100,453                     | 99.18%  | (3,534)        | 96,919                        | 95.69%  |
| 2019                    | 103,260          | 94,891                      | 91.89%  | 3,748          | 98,639                        | 95.52%  |
| 2020                    | 100,865          | 91,272                      | 90.49%  | 4,211          | 95,483                        | 94.66%  |
| 2021                    | 92,191           | 80,441                      | 87.25%  | 11,749         | 92,190                        | 100.00% |
| 2022                    | 96,762           | 84,191                      | 87.01%  | 3,740          | 87,931                        | 90.87%  |
| 2023                    | 116,856          | 116,856                     | 100.00% | (22,267)       | 94,589                        | 80.94%  |
| 2024                    | 116,788          | 91,106                      | 78.01%  | -              | 91,106                        | 78.01%  |

**Source:** City of New Orleans

**SEWERAGE AND WATER BOARD OF NEW ORLEANS, LOUISIANA**  
**WATER AND SEWER RATES**  
**December 31, 2024**  
**Last Ten Fiscal Years**  
**(Unaudited)**

| Year | Water                  |                                |                           |                            |                                  | Sewer                |                              |
|------|------------------------|--------------------------------|---------------------------|----------------------------|----------------------------------|----------------------|------------------------------|
|      | Rate per 1,000 Gallons |                                |                           |                            |                                  | Monthly<br>Base Rate | Rate per<br>1,000<br>Gallons |
|      | Monthly<br>Base Rate   | First 3000<br>3,000<br>Gallons | Next<br>17,000<br>Gallons | Next<br>980,000<br>Gallons | All Gallons<br>Over<br>1,000,000 |                      |                              |
| 2015 | \$ 5.40                | \$ 3.59                        | \$ 6.13                   | \$ 4.82                    | \$ 4.04                          | \$ 15.44             | \$ 5.37                      |
| 2016 | 5.94                   | 3.95                           | 6.74                      | 5.30                       | 4.44                             | 16.98                | 5.91                         |
| 2017 | 6.53                   | 4.35                           | 7.41                      | 5.83                       | 4.88                             | 18.68                | 6.50                         |
| 2018 | 7.18                   | 4.79                           | 8.15                      | 6.41                       | 5.37                             | 20.55                | 7.15                         |
| 2019 | 7.90                   | 5.27                           | 8.97                      | 7.05                       | 5.91                             | 22.61                | 7.87                         |
| 2020 | 8.69                   | 5.80                           | 9.87                      | 7.76                       | 6.50                             | 24.87                | 8.66                         |
| 2021 | 8.69                   | 5.80                           | 9.87                      | 7.76                       | 6.50                             | 24.87                | 8.66                         |
| 2022 | 8.69                   | 5.80                           | 9.87                      | 7.76                       | 6.50                             | 24.87                | 8.66                         |
| 2023 | 8.69                   | 5.80                           | 9.87                      | 7.76                       | 6.50                             | 24.87                | 8.66                         |
| 2024 | 8.69                   | 5.80                           | 9.87                      | 7.76                       | 6.50                             | 24.87                | 8.66                         |

Note: Rates are based on 5/8" meter, which is the standard household meter size

Source: Sewerage and Water Board of New Orleans

**SEWERAGE AND WATER BOARD OF NEW ORLEANS, LOUISIANA**  
**RATIOS OF OUTSTANDING DEBT BY TYPE**  
**Last Ten Fiscal Years**  
**(Unaudited)**

| Fiscal Year | Personal Income (1)<br>(in thousands) | Population<br>(2) | Revenue Bonds  | Special Tax Bonds | WIFIA Loan | Debt Service Assistance Fund Loan | Southeast Louisiana Project Liability | Total Debt     | Percentage of Personal Income | Debt per Capita |
|-------------|---------------------------------------|-------------------|----------------|-------------------|------------|-----------------------------------|---------------------------------------|----------------|-------------------------------|-----------------|
| 2015        | \$ 18,032,254                         | 389,617           | \$ 504,808,633 | \$ 12,750,000     | \$ -       | \$ 61,653,139                     | \$ 115,703,588                        | \$ 694,915,360 | 3.21%                         | 1,784           |
| 2016        | 14,094,612                            | 391,495           | 488,835,158    | 11,100,000        | -          | 57,230,725                        | 163,995,508                           | 721,161,391    | 3.95%                         | 1,842           |
| 2017        | 14,094,612                            | 393,292           | 488,835,158    | 9,410,000         | -          | 52,604,006                        | 201,926,585                           | 752,775,749    | 3.91%                         | 1,914           |
| 2018        | 14,094,612                            | 393,292           | 451,932,050    | 7,665,000         | -          | 47,756,909                        | 227,139,545                           | 734,493,504    | 3.60%                         | 1,868           |
| 2019        | 14,094,612                            | 390,144           | 399,257,550    | 5,850,000         | -          | 42,695,640                        | 250,343,870                           | 698,147,060    | 3.18%                         | 1,789           |
| 2020        | 14,094,612                            | 383,282           | 505,107,884    | 3,955,000         | -          | 40,039,087                        | 209,254,735                           | 758,356,706    | 3.90%                         | 1,979           |
| 2021        | 14,968,647                            | 376,971           | 531,758,364    | 2,000,000         | 936,848    | 37,265,290                        | 206,690,029                           | 778,650,531    | 5.20%                         | 2,066           |
| 2022        | 12,584,777                            | 369,749           | 513,693,742    | 45,000,000        | 1,053,179  | 34,362,788                        | 217,228,980                           | 811,338,689    | 6.45%                         | 2,194           |
| 2023        | 14,678,296                            | 369,749           | 499,863,790    | 36,690,000        | 1,053,179  | 31,331,363                        | 215,257,520                           | 784,195,852    | 5.34%                         | 2,121           |
| 2024        | 14,455,471                            | 364,136           | 465,786,831    | 28,050,000        | 43,770,138 | 28,147,507                        | 226,610,705                           | 792,365,181    | 5.48%                         | 2,176           |

(1) Source: Bureau of Economic Analysis

(2) Source: [www.census.gov/popest](http://www.census.gov/popest)

**SEWERAGE AND WATER BOARD OF NEW ORLEANS, LOUISIANA**  
**COMPUTATION OF DIRECT AND OVERLAPPING DEBT**  
**December 31, 2024**  
**(Unaudited)**

|                                                                            | Net<br>Outstanding<br>Debt       | Percentage<br>Overlapping | Overlapping<br>Debt              |
|----------------------------------------------------------------------------|----------------------------------|---------------------------|----------------------------------|
| Direct debt:                                                               |                                  |                           |                                  |
| Sewerage and Water Board,<br>net of debt service funds<br>(tax bonds only) | <u>\$ 28,050,000</u>             | <u>100%</u>               | <u>\$ 28,050,000</u>             |
| Overlapping debt:                                                          |                                  |                           |                                  |
| City of New Orleans                                                        | 703,290,000                      | 100%                      | 703,290,000                      |
| Audubon Park Commission                                                    | <u>39,965,000</u>                | <u>100%</u>               | <u>39,965,000</u>                |
| Total overlapping debt                                                     | <u>743,255,000</u>               | <u>100%</u>               | <u>743,255,000</u>               |
| <br>Total direct and overlapping debt                                      | <br><u><u>\$ 771,305,000</u></u> | <br><u><u>100%</u></u>    | <br><u><u>\$ 771,305,000</u></u> |

Source: Sewerage and Water Board of New Orleans

**SEWERAGE AND WATER BOARD OF NEW ORLEANS, LOUISIANA**  
**REVENUE BONDS DEBT SERVICE COVERAGE**  
**WATER REVENUE BONDS**  
**Last Ten Fiscal Years**  
**(Unaudited)**

| Fiscal<br>Year | Revenue for<br>Debt Service<br>Coverage (3) | Direct<br>Operating<br>Expenses (2) | Net Revenue<br>Available for<br>Debt Services | Debt Service Requirements |              |              | Coverage |
|----------------|---------------------------------------------|-------------------------------------|-----------------------------------------------|---------------------------|--------------|--------------|----------|
|                |                                             |                                     |                                               | Principal                 | Interest     | Total        |          |
| 2015           | \$ 82,957,551                               | \$ 71,168,572                       | \$ 11,788,979                                 | \$ -                      | \$ 3,500,000 | \$ 3,500,000 | 3.37     |
| 2016           | 88,366,278                                  | 75,002,591                          | 13,363,687                                    | 325,000                   | 7,646,525    | 7,971,525    | 1.68     |
| 2017           | 94,657,534                                  | 77,838,026                          | 16,819,508                                    | 2,540,000                 | 10,100,550   | 12,640,550   | 1.33     |
| 2018           | 103,514,199                                 | 80,839,797                          | 22,674,402                                    | 3,360,000                 | 9,973,550    | 13,333,550   | 1.70     |
| 2019           | 124,155,676                                 | 82,505,413                          | 41,650,263                                    | 3,575,000                 | 9,819,550    | 13,394,550   | 3.11     |
| 2020           | 127,013,325                                 | 89,325,205                          | 37,688,120                                    | 3,825,000                 | 9,648,550    | 13,473,550   | 2.80     |
| 2021           | 123,268,185                                 | 87,175,236                          | 36,092,949                                    | -                         | 4,856,418    | 4,856,418    | 7.43     |
| 2022           | 130,347,458                                 | 97,938,809                          | 32,408,649                                    | 6,695,000                 | 6,041,714    | 12,736,714   | 2.54     |
| 2023           | 138,925,335                                 | 93,278,797                          | 45,646,538                                    | 6,900,000                 | 5,840,989    | 12,740,989   | 3.58     |
| 2024           | (1) 130,008,171                             | 98,048,086                          | 31,960,085                                    | 7,130,000                 | 5,610,045    | 12,740,045   | 2.51     |

(1) See Note 17 to the financial statements

(2) Total operating expenses less depreciation, change in total OPEB liability, net pension liability and related amortization of deferred inflows and outflows of resources

(3) Revenue for debt service coverage includes operating revenues, interest income, and grants and contributions from other governments, excluding contributions in aid of construction.

Source: Sewerage and Water Board of New Orleans

**SEWERAGE AND WATER BOARD OF NEW ORLEANS, LOUISIANA**  
**REVENUE BONDS DEBT SERVICE COVERAGE**  
**SEWER REVENUE BONDS**  
**Last Ten Fiscal Years**  
**(Unaudited)**

| Fiscal<br>Year | Revenue for<br>Debt Service<br>Coverage (3) | Direct<br>Operating<br>Expenses (2) | Net Revenue<br>Available for<br>Debt Services | Debt Service Requirements |              |               | Coverage |
|----------------|---------------------------------------------|-------------------------------------|-----------------------------------------------|---------------------------|--------------|---------------|----------|
|                |                                             |                                     |                                               | Principal                 | Interest     | Total         |          |
| 2015           | \$ 98,166,699                               | \$ 50,196,374                       | \$ 47,970,325                                 | \$ 11,644,000             | \$ 4,750,603 | \$ 16,394,603 | 2.93     |
| 2016           | 108,241,219                                 | 57,142,277                          | 51,098,942                                    | 12,852,000                | 10,463,838   | 23,315,838    | 2.19     |
| 2017           | 114,318,485                                 | 64,686,410                          | 49,632,075                                    | 13,392,000                | 11,413,498   | 24,805,498    | 2.00     |
| 2018           | 118,029,837                                 | 81,270,955                          | 36,758,882                                    | 12,356,000                | 10,783,057   | 23,139,057    | 1.59     |
| 2019           | 155,359,848                                 | 78,709,343                          | 76,650,505                                    | 11,510,000                | 10,203,963   | 21,713,963    | 3.53     |
| 2020           | 147,917,823                                 | 87,958,052                          | 59,959,771                                    | 12,099,000                | 9,705,711    | 21,804,711    | 2.75     |
| 2021           | 153,227,165                                 | 98,753,223                          | 54,473,942                                    | 443,000                   | 7,762,137    | 8,205,137     | 6.64     |
| 2022           | 159,908,658                                 | 99,490,166                          | 60,418,492                                    | 14,448,000                | 8,589,073    | 23,037,073    | 2.62     |
| 2023           | 159,928,176                                 | 110,119,654                         | 49,808,522                                    | 12,171,000                | 9,596,149    | 21,767,149    | 2.29     |
| 2024           | (1) 162,206,198                             | 102,021,609                         | 60,184,589                                    | 12,738,000                | 8,248,002    | 20,986,002    | 2.87     |

(1) See Note 17 to the financial statements

(2) Total operating expenses less depreciation, change in total OPEB liability, net pension liability and related amortization of deferred inflows and outflows of resources

(3) Revenue for debt service coverage includes operating revenues, interest income, and grants and contributions from other governments, excluding contributions in aid of construction.

Source: Sewerage and Water Board of New Orleans



**SEWERAGE AND WATER BOARD OF NEW ORLEANS, LOUISIANA**  
**WATER SYSTEM UNRESTRICTED CASH AND CASH EQUIVALENTS**  
**DAYS OF OPERATING AND MAINTENANCE EXPENSE AT YEAR END**  
**Last Ten Fiscal Years**

(Unaudited)

| <b>Fiscal<br/>Year</b> | <b>Cash<br/>Balance</b> | <b>One Day<br/>O&amp;M</b> | <b>Measurement</b> |
|------------------------|-------------------------|----------------------------|--------------------|
| 2015                   | \$ 39,253,304           | \$ 194,982                 | 201                |
| 2016                   | 38,383,800              | 205,487                    | 187                |
| 2017                   | 29,823,726              | 213,255                    | 140                |
| 2018                   | 38,771,396              | 221,479                    | 175                |
| 2019                   | 33,211,223              | 226,042                    | 147                |
| 2020                   | 33,988,702              | 244,727                    | 139                |
| 2021                   | 30,934,570              | 238,836                    | 130                |
| 2022                   | 52,878,708              | 368,326                    | 144                |
| 2023                   | 58,736,255              | 255,558                    | 230                |
| 2024                   | 49,545,239              | 268,625                    | 184                |

Source: Sewerage and Water Board of New Orleans

**SEWERAGE AND WATER BOARD OF NEW ORLEANS, LOUISIANA**  
**SEWER SYSTEM UNRESTRICTED CASH AND CASH EQUIVALENTS**  
**DAYS OF OPERATING AND MAINTENANCE EXPENSE AT YEAR END**  
**Last Ten Fiscal Years**  
**(unaudited)**

| <b>Fiscal<br/>Year</b> | <b>Cash<br/>Balance</b> | <b>One Day<br/>O&amp;M</b> | <b>Measurement</b> |
|------------------------|-------------------------|----------------------------|--------------------|
| 2015                   | \$ 40,267,802           | \$ 137,524                 | 293                |
| 2016                   | 62,584,566              | 156,554                    | 400                |
| 2017                   | 52,923,266              | 177,223                    | 299                |
| 2018                   | 30,935,972              | 222,660                    | 139                |
| 2019                   | 32,694,605              | 215,642                    | 152                |
| 2020                   | 45,823,728              | 240,981                    | 190                |
| 2021                   | 51,163,649              | 270,557                    | 189                |
| 2022                   | 60,487,253              | 274,807                    | 220                |
| 2023                   | 79,632,852              | 301,698                    | 264                |
| 2024                   | 73,973,596              | 279,511                    | 265                |

Source: Sewerage and Water Board of New Orleans

**SEWERAGE AND WATER BOARD OF NEW ORLEANS, LOUISIANA**  
**DEMOGRAPHIC STATISTICS**  
**Last Ten Fiscal Years**  
**(Unaudited)**

| <u>Fiscal<br/>Year</u> | <u>Population(1)</u> | <u>Personal<br/>Income(2)<br/>(in thousands)</u> | <u>Per Capita<br/>Personal Income</u> | <u>Unemployment<br/>Rate (3)</u> |
|------------------------|----------------------|--------------------------------------------------|---------------------------------------|----------------------------------|
| 2015                   | 389,617              | \$ 18,032,254                                    | \$ 46,282                             | 6.00%                            |
| 2016                   | 391,495              | 14,094,612                                       | 36,792                                | 5.40%                            |
| 2017                   | 393,292              | 14,094,612                                       | 35,838                                | 5.41%                            |
| 2018                   | 393,292              | 14,094,612                                       | 35,838                                | 3.09%                            |
| 2019                   | 390,144              | 14,094,612                                       | 36,127                                | 4.50%                            |
| 2020                   | 390,144              | 14,094,612                                       | 36,127                                | 8.70%                            |
| 2021                   | 383,575              | 14,191,488                                       | 54,435                                | 6.20%                            |
| 2022                   | 369,749              | 12,584,777                                       | 34,036                                | 3.20%                            |
| 2023                   | 369,749              | 14,678,296                                       | 39,698                                | 3.80%                            |
| 2024                   | 364,136              | 14,455,471                                       | 61,332                                | 4.10%                            |

(1) [www.census.gov/popest](http://www.census.gov/popest).

(2) Estimates- Bureau of Economic Analysis

(3) U.S. Bureau of Labor Statistics.

**SEWERAGE AND WATER BOARD OF NEW ORLEANS, LOUISIANA**  
**NEW ORLEANS AREA PRINCIPAL EMPLOYERS**  
**Last Ten Fiscal Years**  
**(Unaudited)**

**Rank / Number of Employees**

|                                                      | <b>2015</b> | <b>2016</b> | <b>2017</b> | <b>2018</b> | <b>2019</b> | <b>2020</b> | <b>2021</b> | <b>2022</b> | <b>2023</b> | <b>2024</b> |
|------------------------------------------------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|
| Acme Truck Line Inc.                                 | 10 / 3,100  | 10 / 3,100  | 10 / 3,100  | 10 / 3,100  |             |             |             |             |             |             |
| Archdiocese of New Orleans                           |             |             |             |             |             |             |             | 5 / 5,000   | 5 / 5,000   | 5 / 5,000   |
| Catholic Charities Archdiocese of New Orleans        |             |             |             |             | 7 / 5,000   | 8 / 5,000   |             |             |             |             |
| Dynamics Industries                                  |             |             |             |             |             |             |             | 9 / 3,000   | 9 / 3,000   | 9 / 3,000   |
| Entergy                                              |             |             |             |             | 3 / 13,504  | 3 / 13,504  | 1 / 13,504  | 3 / 13,504  | 3 / 13,504  | 3 / 13,504  |
| Hilton Hotel & Resorts                               | 4 / 5,000   | 4 / 5,000   | 4 / 5,000   | 4 / 5,000   | 2 / 16,380  | 2 / 16,380  |             |             |             |             |
| HRI Properties                                       |             |             |             |             |             |             |             | 10 / 3,000  | 10 / 3,000  | 10 / 3,000  |
| Ingalls Shipbuilding                                 | 3 / 6,000   | 3 / 6,000   | 3 / 6,000   | 3 / 6,000   |             |             |             |             |             |             |
| Louisiana Children's Medical Center                  | 7 / 4,500   | 7 / 4,500   | 7 / 4,500   | 7 / 4,500   | 4 / 6,100   | 6 / 6,100   | 4 / 6,100   |             |             |             |
| LSU Health Sciences Center New Orleans               | 2 / 7,000   | 2 / 7,000   | 2 / 7,000   | 2 / 7,000   | 8 / 4,570   |             | 7 / 4,750   | 6 / 4,750   | 6 / 4,750   | 6 / 4,750   |
| LSU Public Hospital                                  | 5 / 5,000   | 5 / 5,000   | 5 / 5,000   | 5 / 5,000   |             |             |             |             |             |             |
| Morgan & Company                                     |             |             |             |             |             |             |             | 1/60,348    | 1/60,348    | 1/60,348    |
| New Orleans Police Department Employees Credit Union |             |             |             |             |             |             | 10 / 3,000  |             |             |             |
| Ochsner Medical Institutions / Health System         | 1 / 9,800   | 1 / 9,800   | 1 / 9,800   | 1 / 9,800   | 1 / 19,000  | 1 / 30,000  |             | 2 / 32,000  | 2 / 32,000  | 2 / 32,000  |
| Orleans Parish School Board Charters                 |             |             |             |             |             |             |             | 4 / 7,500   | 4 / 7,500   | 4 / 7,500   |
| Republic National Distributing                       |             |             |             |             |             | 10 / 3,464  | 9 / 3,464   |             |             |             |
| St. Christopher the Martyr Catholic Church           |             |             |             |             |             |             | 6 / 5,000   |             |             |             |
| Stewart Enterprises                                  |             |             |             |             | 9 / 4,250   | 7 / 5,400   | 5 / 5,400   |             |             |             |
| Tidewater                                            |             |             |             |             | 6 / 5,510   | 4 / 6,550   | 2 / 6,550   |             |             |             |
| Tulane University                                    | 6 / 4,700   | 6 / 4,700   | 6 / 4,700   | 6 / 4,700   | 5 / 6,030   | 5 / 6,250   | 3 / 6,250   | 7 / 3,500   | 7 / 3,500   | 8 / 3,500   |
| University of New Orleans                            | 9 / 3,100   | 9 / 3,100   | 9 / 3,100   | 9 / 3,100   |             |             |             |             |             |             |
| US Post Office                                       | 8 / 4,000   | 8 / 4,000   | 8 / 4,000   | 8 / 4,000   |             |             |             |             |             |             |
| Weiser Security Services                             |             |             |             |             | 10 / 3,500  | 9 / 3,500   | 8 / 3,500   | 8 / 3,500   | 8 / 3,500   | 7 / 3,500   |

Source: Zippia, the Career Expert. (www.zippia.com). Employers with principal offices located in the New Orleans metropolitan area

**SEWERAGE AND WATER BOARD OF NEW ORLEANS, LOUISIANA**  
**CAPITAL EXPENDITURES BY DEPARTMENT**  
**ENTERPRISE FUND**  
**Last Ten Fiscal Years**  
**(Unaudited)**

| <u>Year</u> | <u>Water</u>  | <u>Sewer</u>  | <u>Drainage</u> | <u>Total</u>   |
|-------------|---------------|---------------|-----------------|----------------|
| 2015        | \$ 42,638,486 | \$ 56,387,080 | \$ 152,172,018  | \$ 251,197,584 |
| 2016        | 46,106,462    | 48,975,578    | 167,051,515     | 262,133,555    |
| 2017        | 89,887,813    | 85,066,607    | 151,533,673     | 326,488,093    |
| 2018        | 72,486,981    | 66,802,398    | 108,035,976     | 247,325,355    |
| 2019        | 51,750,024    | 35,889,255    | 84,555,316      | 172,194,595    |
| 2020        | 58,425,367    | 43,321,073    | 103,848,810     | 205,595,250    |
| 2021        | 83,990,523    | 55,055,776    | 41,375,032      | 180,421,331    |
| 2022        | 78,661,531    | 66,390,823    | 91,019,123      | 236,071,477    |
| 2023        | 98,258,982    | 92,717,411    | 73,537,790      | 264,514,183    |
| 2024        | 86,161,015    | 144,863,076   | 121,086,593     | 352,110,684    |

Source: Sewerage and Water Board of New Orleans

**SEWERAGE & WATER BOARD OF NEW ORLEANS, LOUISIANA**  
**SCHEDULE OF FUTURE DEBT PAYMENTS**  
**DECEMBER 31, 2024**  
**(Unaudited)**

|                       |           | <b>Water Revenue Bonds</b> |                        |                        |                         |                       |
|-----------------------|-----------|----------------------------|------------------------|------------------------|-------------------------|-----------------------|
|                       |           | <b>Series<br/>2014</b>     | <b>Series<br/>2015</b> | <b>Series<br/>2021</b> | <b>Series<br/>2024A</b> | <b>Total</b>          |
| 2025                  | Principal | \$ 2,460,000               | \$ 2,375,000           | \$ 2,540,000           | \$ -                    | \$ 7,375,000          |
|                       | Interest  | 252,250                    | 511,500                | 4,599,910              | -                       | 5,363,660             |
| 2026                  | Principal | 2,585,000                  | 2,490,000              | 2,565,000              | -                       | 7,640,000             |
|                       | Interest  | 129,250                    | 392,750                | 4,578,117              | -                       | 5,100,117             |
| 2027                  | Principal | -                          | 2,615,000              | 5,300,000              | -                       | 7,915,000             |
|                       | Interest  | -                          | 268,250                | 4,552,261              | -                       | 4,820,511             |
| 2028                  | Principal | -                          | 2,750,000              | 5,370,000              | -                       | 8,120,000             |
|                       | Interest  | -                          | 137,500                | 4,485,534              | -                       | 4,623,034             |
| 2029                  | Principal | -                          | -                      | 8,330,000              | -                       | 8,330,000             |
|                       | Interest  | -                          | -                      | 4,407,186              | -                       | 4,407,186             |
| 2030                  | Principal | -                          | -                      | 8,475,000              | -                       | 8,475,000             |
|                       | Interest  | -                          | -                      | 4,266,332              | -                       | 4,266,332             |
| 2031                  | Principal | -                          | -                      | 8,630,000              | -                       | 8,630,000             |
|                       | Interest  | -                          | -                      | 4,110,301              | -                       | 4,110,301             |
| 2032                  | Principal | -                          | -                      | 8,800,000              | -                       | 8,800,000             |
|                       | Interest  | -                          | -                      | 3,942,793              | -                       | 3,942,793             |
| 2033                  | Principal | -                          | -                      | 8,980,000              | -                       | 8,980,000             |
|                       | Interest  | -                          | -                      | 3,763,185              | -                       | 3,763,185             |
| 2034                  | Principal | -                          | -                      | 9,170,000              | -                       | 9,170,000             |
|                       | Interest  | -                          | -                      | 3,570,923              | -                       | 3,570,923             |
| 2035                  | Principal | -                          | -                      | 9,375,000              | -                       | 9,375,000             |
|                       | Interest  | -                          | -                      | 3,365,423              | -                       | 3,365,423             |
| 2036                  | Principal | -                          | -                      | 9,590,000              | -                       | 9,590,000             |
|                       | Interest  | -                          | -                      | 3,150,642              | -                       | 3,150,642             |
| 2037                  | Principal | -                          | -                      | 9,810,000              | -                       | 9,810,000             |
|                       | Interest  | -                          | -                      | 2,926,140              | -                       | 2,926,140             |
| 2038                  | Principal | -                          | -                      | 10,095,000             | -                       | 10,095,000            |
|                       | Interest  | -                          | -                      | 2,642,729              | -                       | 2,642,729             |
| 2039                  | Principal | -                          | -                      | 10,380,000             | -                       | 10,380,000            |
|                       | Interest  | -                          | -                      | 2,351,085              | -                       | 2,351,085             |
| 2040                  | Principal | -                          | -                      | 10,675,000             | 136,718                 | 10,811,718            |
|                       | Interest  | -                          | -                      | 2,051,207              | -                       | 2,051,207             |
| 2041                  | Principal | -                          | -                      | 10,990,000             | -                       | 10,990,000            |
|                       | Interest  | -                          | -                      | 1,742,806              | -                       | 1,742,806             |
| 2042                  | Principal | -                          | -                      | 11,305,000             | -                       | 11,305,000            |
|                       | Interest  | -                          | -                      | 1,425,305              | -                       | 1,425,305             |
| 2043                  | Principal | -                          | -                      | 11,645,000             | -                       | 11,645,000            |
|                       | Interest  | -                          | -                      | 1,087,398              | -                       | 1,087,398             |
| 2044                  | Principal | -                          | -                      | 11,995,000             | -                       | 11,995,000            |
|                       | Interest  | -                          | -                      | 739,329                | -                       | 739,329               |
| 2045                  | Principal | -                          | -                      | 12,740,000             | -                       | 12,740,000            |
|                       | Interest  | -                          | -                      | 380,799                | -                       | 380,799               |
| Total Principal       |           | 5,045,000                  | 10,230,000             | 186,760,000            | 136,718                 | 202,171,718           |
| Total Interest        |           | 381,500                    | 1,310,000              | 64,139,405             | -                       | 65,830,905            |
| Total Future Payments |           | <u>\$ 5,426,500</u>        | <u>\$ 11,540,000</u>   | <u>\$ 250,899,405</u>  | <u>\$ 136,718</u>       | <u>\$ 268,002,623</u> |

Source: Sewerage and Water Board of New Orleans

**SEWERAGE & WATER BOARD OF NEW ORLEANS, LOUISIANA**  
**SCHEDULE OF FUTURE DEBT PAYMENTS**  
**DECEMBER 31, 2024**  
**(Unaudited)**

|                       |           | Sewer Revenue Bonds |                |                |                |                 |                 |                |                |                |                 |                 |                |
|-----------------------|-----------|---------------------|----------------|----------------|----------------|-----------------|-----------------|----------------|----------------|----------------|-----------------|-----------------|----------------|
|                       |           | Series<br>2011      | Series<br>2014 | Series<br>2015 | Series<br>2019 | Series<br>2020A | Series<br>2020B | Series<br>2021 | Series<br>2022 | Series<br>2023 | Series<br>2024A | Series<br>2024B | Total          |
| 2025                  | Principal | \$ 460,000          | \$ 1,970,000   | \$ 2,125,000   | \$ 470,000     | \$ 2,160,000    | \$ -            | \$ 2,375,000   | \$ 212,000     | \$ 522,000     | \$ -            | \$ -            | \$ 10,294,000  |
|                       | Interest  | 36,138              | 49,250         | 282,375        | 55,525         | 16,200          | 2,949,900       | 4,083,677      | 96,619         | 69,026         | 1,618           | 679             | 7,641,007      |
| 2026                  | Principal | 464,000             | -              | 2,235,000      | 474,000        | -               | 2,000,000       | 4,425,000      | 517,000        | 1,452,000      | 170,300         | 71,520          | 11,808,820     |
|                       | Interest  | 31,768              | -              | 173,375        | 51,041         | -               | 2,899,900       | 4,052,886      | 93,156         | 55,472         | 809             | 519             | 7,358,926      |
| 2027                  | Principal | 469,000             | -              | 2,350,000      | 478,000        | -               | 2,580,000       | 4,470,000      | 522,000        | 1,466,000      | -               | -               | 12,335,000     |
|                       | Interest  | 27,360              | -              | 58,750         | 46,519         | -               | 2,785,400       | 4,004,669      | 88,221         | 41,612         | -               | -               | 7,052,531      |
| 2028                  | Principal | 473,000             | -              | -              | 483,000        | -               | 2,590,000       | 6,955,000      | 527,000        | 1,480,000      | -               | -               | 12,508,000     |
|                       | Interest  | 22,905              | -              | -              | 41,954         | -               | 2,656,150       | 3,928,650      | 83,238         | 27,618         | -               | -               | 6,760,515      |
| 2029                  | Principal | 478,000             | -              | -              | 488,000        | -               | 2,600,000       | 7,065,000      | 532,000        | 1,494,000      | -               | -               | 12,657,000     |
|                       | Interest  | 18,411              | -              | -              | 37,342         | -               | 2,526,400       | 3,821,683      | 78,208         | 13,492         | -               | -               | 6,495,536      |
| 2030                  | Principal | 482,000             | -              | -              | 492,000        | -               | 2,610,000       | 7,185,000      | 536,000        | 1,508,000      | -               | -               | 12,813,000     |
|                       | Interest  | 13,870              | -              | -              | 32,687         | -               | 2,396,150       | 3,699,373      | 73,135         | 4,881          | -               | -               | 6,220,096      |
| 2031                  | Principal | 487,000             | -              | -              | 497,000        | -               | 2,620,000       | 7,325,000      | 542,000        | 82,175         | -               | -               | 11,553,175     |
|                       | Interest  | 9,291               | -              | -              | 27,989         | -               | 2,265,400       | 3,565,774      | 68,015         | -              | -               | -               | 5,936,469      |
| 2032                  | Principal | 491,000             | -              | -              | 502,000        | -               | 2,635,000       | 7,465,000      | 547,000        | -              | -               | -               | 11,640,000     |
|                       | Interest  | 4,665               | -              | -              | 23,244         | -               | 2,134,025       | 3,422,202      | 62,842         | -              | -               | -               | 5,646,978      |
| 2033                  | Principal | -                   | -              | -              | 506,000        | -               | 2,645,000       | 8,120,000      | 552,000        | -              | -               | -               | 11,823,000     |
|                       | Interest  | -                   | -              | -              | 18,456         | -               | 2,002,025       | 3,262,993      | 57,622         | -              | -               | -               | 5,341,096      |
| 2034                  | Principal | -                   | -              | -              | 511,000        | -               | 2,660,000       | 8,290,000      | 557,000        | -              | -               | -               | 12,018,000     |
|                       | Interest  | -                   | -              | -              | 13,625         | -               | 1,869,400       | 3,087,282      | 52,354         | -              | -               | -               | 5,022,661      |
| 2035                  | Principal | -                   | -              | -              | 516,000        | -               | 2,660,000       | 8,480,000      | 563,000        | -              | -               | -               | 12,219,000     |
|                       | Interest  | -                   | -              | -              | 8,747          | -               | 1,749,700       | 2,901,446      | 47,034         | -              | -               | -               | 4,706,927      |
| 2036                  | Principal | -                   | -              | -              | 521,000        | -               | 2,650,000       | 8,675,000      | 568,000        | -              | -               | -               | 12,414,000     |
|                       | Interest  | -                   | -              | -              | 3,821          | -               | 1,643,500       | 2,707,056      | 41,662         | -              | -               | -               | 4,396,039      |
| 2037                  | Principal | -                   | -              | -              | 141,687        | -               | 2,635,000       | 8,900,000      | 573,000        | -              | -               | -               | 12,249,687     |
|                       | Interest  | -                   | -              | -              | 673            | -               | 1,537,800       | 2,481,348      | 36,242         | -              | -               | -               | 4,056,063      |
| 2038                  | Principal | -                   | -              | -              | -              | -               | 2,620,000       | 9,150,000      | 579,000        | -              | -               | -               | 12,349,000     |
|                       | Interest  | -                   | -              | -              | -              | -               | 1,432,700       | 2,225,128      | 30,770         | -              | -               | -               | 3,688,598      |
| 2039                  | Principal | -                   | -              | -              | -              | -               | 2,605,000       | 9,415,000      | 584,000        | -              | -               | -               | 12,604,000     |
|                       | Interest  | -                   | -              | -              | -              | -               | 1,328,200       | 1,961,598      | 25,246         | -              | -               | -               | 3,315,044      |
| 2040                  | Principal | -                   | -              | -              | -              | -               | 2,590,000       | 9,685,000      | 590,000        | -              | -               | -               | 12,865,000     |
|                       | Interest  | -                   | -              | -              | -              | -               | 1,224,300       | 1,690,474      | 19,669         | -              | -               | -               | 2,934,443      |
| 2041                  | Principal | -                   | -              | -              | -              | -               | 2,585,000       | 9,965,000      | 595,000        | -              | -               | -               | 13,145,000     |
|                       | Interest  | -                   | -              | -              | -              | -               | 1,107,875       | 1,411,542      | 14,040         | -              | -               | -               | 2,533,457      |
| 2042                  | Principal | -                   | -              | -              | -              | -               | 2,600,000       | 10,260,000     | 601,000        | -              | -               | -               | 13,461,000     |
|                       | Interest  | -                   | -              | -              | -              | -               | 978,250         | 1,119,318      | 8,359          | -              | -               | -               | 2,105,927      |
| 2043                  | Principal | -                   | -              | -              | -              | -               | 2,610,000       | 10,565,000     | 579,435        | -              | -               | -               | 13,754,435     |
|                       | Interest  | -                   | -              | -              | -              | -               | 848,000         | 813,295        | 2,745          | -              | -               | -               | 1,664,040      |
| 2044                  | Principal | -                   | -              | -              | -              | -               | 2,620,000       | 10,880,000     | -              | -              | -               | -               | 13,500,000     |
|                       | Interest  | -                   | -              | -              | -              | -               | 717,250         | 498,161        | -              | -              | -               | -               | 1,215,411      |
| 2045                  | Principal | -                   | -              | -              | -              | -               | 2,635,000       | 11,510,000     | -              | -              | -               | -               | 14,145,000     |
|                       | Interest  | -                   | -              | -              | -              | -               | 585,875         | 169,139        | -              | -              | -               | -               | 755,014        |
| 2046                  | Principal | -                   | -              | -              | -              | -               | 2,630,000       | -              | -              | -              | -               | -               | 2,630,000      |
|                       | Interest  | -                   | -              | -              | -              | -               | 467,400         | -              | -              | -              | -               | -               | 467,400        |
| 2047                  | Principal | -                   | -              | -              | -              | -               | 2,615,000       | -              | -              | -              | -               | -               | 2,615,000      |
|                       | Interest  | -                   | -              | -              | -              | -               | 362,500         | -              | -              | -              | -               | -               | 362,500        |
| 2048                  | Principal | -                   | -              | -              | -              | -               | 2,600,000       | -              | -              | -              | -               | -               | 2,600,000      |
|                       | Interest  | -                   | -              | -              | -              | -               | 258,200         | -              | -              | -              | -               | -               | 258,200        |
| 2049                  | Principal | -                   | -              | -              | -              | -               | 2,585,000       | -              | -              | -              | -               | -               | 2,585,000      |
|                       | Interest  | -                   | -              | -              | -              | -               | 154,500         | -              | -              | -              | -               | -               | 154,500        |
| 2050                  | Principal | -                   | -              | -              | -              | -               | 2,570,000       | -              | -              | -              | -               | -               | 2,570,000      |
|                       | Interest  | -                   | -              | -              | -              | -               | 51,400          | -              | -              | -              | -               | -               | 51,400         |
| Total Principal       |           | 3,804,000           | 1,970,000      | 6,710,000      | 6,079,687      | 2,160,000       | 64,750,000      | 171,160,000    | 10,276,435     | 8,004,175      | 170,300         | 71,520          | 275,156,117    |
| Total Interest        |           | 164,408             | 49,250         | 514,500        | 361,623        | 16,200          | 38,932,200      | 54,907,694     | 979,177        | 212,101        | 2,427           | 1,198           | 96,140,778     |
| Total Future Payments |           | \$ 3,968,408        | \$ 2,019,250   | \$ 7,224,500   | \$ 6,441,310   | \$ 2,176,200    | \$ 103,682,200  | \$ 226,067,694 | \$ 11,255,612  | \$ 8,216,276   | \$ 172,727      | \$ 72,718       | \$ 371,296,895 |

Source: Sewerage and Water Board of New Orleans

**SEWERAGE & WATER BOARD OF NEW ORLEANS, LOUISIANA**  
**SCHEDULE OF FUTURE DEBT PAYMENTS**  
**DECEMBER 31, 2024**  
**(Unaudited)**

|                       |           | <b>Drainage Special Tax Bonds</b> |                      |
|-----------------------|-----------|-----------------------------------|----------------------|
|                       |           | <b>Series</b>                     |                      |
|                       |           | <b>2022</b>                       | <b>Total</b>         |
| 2025                  | Principal | \$ 8,985,000                      | \$ 8,985,000         |
|                       | Interest  | 1,127,610                         | 1,127,610            |
| 2026                  | Principal | 9,345,000                         | 9,345,000            |
|                       | Interest  | 766,413                           | 766,413              |
| 2027                  | Principal | 9,720,000                         | 9,720,000            |
|                       | Interest  | 390,744                           | 390,744              |
| Total Principal       |           | 28,050,000                        | 28,050,000           |
| Total Interest        |           | 2,284,767                         | 2,284,767            |
| Total Future Payments |           | <u>\$ 30,334,767</u>              | <u>\$ 30,334,767</u> |

Source: Sewerage and Water Board of New Orleans



**SEWERAGE & WATER BOARD OF NEW ORLEANS, LOUISIANA**  
**SCHEDULE OF FUTURE DEBT PAYMENTS**  
**DECEMBER 31, 2024**  
**(Unaudited)**

|                       |           | <b>Total Bonds - All Departments</b> |                       |                      |                       |
|-----------------------|-----------|--------------------------------------|-----------------------|----------------------|-----------------------|
|                       |           | <b>Water</b>                         | <b>Sewer</b>          | <b>Drainage</b>      | <b>Total</b>          |
| 2025                  | Principal | 7,375,000                            | 10,294,000            | 8,985,000            | 26,654,000            |
|                       | Interest  | 5,363,660                            | 7,641,007             | 1,127,610            | 14,132,277            |
| 2026                  | Principal | 7,640,000                            | 11,808,820            | 9,345,000            | 28,793,820            |
|                       | Interest  | 5,100,117                            | 7,358,926             | 766,413              | 13,225,456            |
| 2027                  | Principal | 7,915,000                            | 12,335,000            | 9,720,000            | 29,970,000            |
|                       | Interest  | 4,820,511                            | 7,052,531             | 390,744              | 12,263,786            |
| 2028                  | Principal | 8,120,000                            | 12,508,000            | -                    | 20,628,000            |
|                       | Interest  | 4,623,034                            | 6,760,515             | -                    | 11,383,549            |
| 2029                  | Principal | 8,330,000                            | 12,657,000            | -                    | 20,987,000            |
|                       | Interest  | 4,407,186                            | 6,495,536             | -                    | 10,902,722            |
| 2030                  | Principal | 8,475,000                            | 12,813,000            | -                    | 21,288,000            |
|                       | Interest  | 4,266,332                            | 6,220,096             | -                    | 10,486,428            |
| 2031                  | Principal | 8,630,000                            | 11,553,175            | -                    | 20,183,175            |
|                       | Interest  | 4,110,301                            | 5,936,469             | -                    | 10,046,770            |
| 2032                  | Principal | 8,800,000                            | 11,640,000            | -                    | 20,440,000            |
|                       | Interest  | 3,942,793                            | 5,646,978             | -                    | 9,589,771             |
| 2033                  | Principal | 8,980,000                            | 11,823,000            | -                    | 20,803,000            |
|                       | Interest  | 3,763,185                            | 5,341,096             | -                    | 9,104,281             |
| 2034                  | Principal | 9,170,000                            | 12,018,000            | -                    | 21,188,000            |
|                       | Interest  | 3,570,923                            | 5,022,661             | -                    | 8,593,584             |
| 2035                  | Principal | 9,375,000                            | 12,219,000            | -                    | 21,594,000            |
|                       | Interest  | 3,365,423                            | 4,706,927             | -                    | 8,072,350             |
| 2036                  | Principal | 9,590,000                            | 12,414,000            | -                    | 22,004,000            |
|                       | Interest  | 3,150,642                            | 4,396,039             | -                    | 7,546,681             |
| 2037                  | Principal | 9,810,000                            | 12,249,687            | -                    | 22,059,687            |
|                       | Interest  | 2,926,140                            | 4,056,063             | -                    | 6,982,203             |
| 2038                  | Principal | 10,095,000                           | 12,349,000            | -                    | 22,444,000            |
|                       | Interest  | 2,642,729                            | 3,688,598             | -                    | 6,331,327             |
| 2039                  | Principal | 10,380,000                           | 12,604,000            | -                    | 22,984,000            |
|                       | Interest  | 2,351,085                            | 3,315,044             | -                    | 5,666,129             |
| 2040                  | Principal | 10,811,718                           | 12,865,000            | -                    | 23,676,718            |
|                       | Interest  | 2,051,207                            | 2,934,443             | -                    | 4,985,650             |
| 2041                  | Principal | 10,990,000                           | 13,145,000            | -                    | 24,135,000            |
|                       | Interest  | 1,742,806                            | 2,533,457             | -                    | 4,276,263             |
| 2042                  | Principal | 11,305,000                           | 13,461,000            | -                    | 24,766,000            |
|                       | Interest  | 1,425,305                            | 2,105,927             | -                    | 3,531,232             |
| 2043                  | Principal | 11,645,000                           | 13,754,435            | -                    | 25,399,435            |
|                       | Interest  | 1,087,398                            | 1,664,040             | -                    | 2,751,438             |
| 2044                  | Principal | 11,995,000                           | 13,500,000            | -                    | 25,495,000            |
|                       | Interest  | 739,329                              | 1,215,411             | -                    | 1,954,740             |
| 2045                  | Principal | 12,740,000                           | 14,145,000            | -                    | 26,885,000            |
|                       | Interest  | 380,799                              | 755,014               | -                    | 1,135,813             |
| 2046                  | Principal | -                                    | 2,630,000             | -                    | 2,630,000             |
|                       | Interest  | -                                    | 467,400               | -                    | 467,400               |
| 2047                  | Principal | -                                    | 2,615,000             | -                    | 2,615,000             |
|                       | Interest  | -                                    | 362,500               | -                    | 362,500               |
| 2048                  | Principal | -                                    | 2,600,000             | -                    | 2,600,000             |
|                       | Interest  | -                                    | 258,200               | -                    | 258,200               |
| 2049                  | Principal | -                                    | 2,585,000             | -                    | 2,585,000             |
|                       | Interest  | -                                    | 154,500               | -                    | 154,500               |
| 2050                  | Principal | -                                    | 2,570,000             | -                    | 2,570,000             |
|                       | Interest  | -                                    | 51,400                | -                    | 51,400                |
| Total Principal       |           | 202,171,718                          | 275,156,117           | 28,050,000           | 505,377,835           |
| Total Interest        |           | 65,830,905                           | 96,140,778            | 2,284,767            | 164,256,450           |
| Total Future Payments |           | <u>\$ 268,002,623</u>                | <u>\$ 371,296,895</u> | <u>\$ 30,334,767</u> | <u>\$ 669,634,285</u> |

Source: Sewerage and Water Board of New Orleans

**SEWERAGE AND WATER BOARD OF NEW ORLEANS, LOUISIANA**  
**CAPITAL ASSET STATISTICS BY FUNCTION**  
**Last Ten Fiscal Years**  
**(Unaudited)**

|                            | <b><u>2015</u></b> | <b><u>2016</u></b> | <b><u>2017</u></b> | <b><u>2018</u></b> | <b><u>2019</u></b> | <b><u>2020</u></b> | <b><u>2021</u></b> | <b><u>2022</u></b> | <b><u>2023</u></b> | <b><u>2024*</u></b> |
|----------------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|---------------------|
| <b>Water:</b>              |                    |                    |                    |                    |                    |                    |                    |                    |                    |                     |
| <b>Water Lines [miles]</b> | 1,819              | 1,823              | 1,826              | 1,834              | 1,835              | 1,835              | 1,835              | 1,538              | 1,565              | 1,565               |
| <b>Water Valves</b>        | 29,791             | 29,831             | 29,940             | 29,990             | 30,316             | 30,638             | 30,652             | 14,072             | 14,307             | 14,307              |
| <b>Fire Hydrants</b>       | 23,130             | 23,146             | 23,214             | 23,264             | 23,264             | 23,624             | 23,624             | 15,342             | 15,396             | 15,396              |
| <b>Sewer:</b>              |                    |                    |                    |                    |                    |                    |                    |                    |                    |                     |
| <b>Sewer Lines [miles]</b> | 1,561              | 1,568              | 1,585              | 1,602              | 1,605              | 1,605              | 1,605              | 1,334              | 1,334              | 1,334               |
| <b>Sewer Force Mains</b>   |                    |                    |                    |                    |                    |                    |                    | 122                | 124                | 124                 |
| <b>Sewer Manholes</b>      | 23,051             | 23,115             | 23,158             | 23,208             | 23,229             | 23,229             | 23,234             | 29,018             | 29,104             | 29,104              |

\* Data for 2024 is not available.

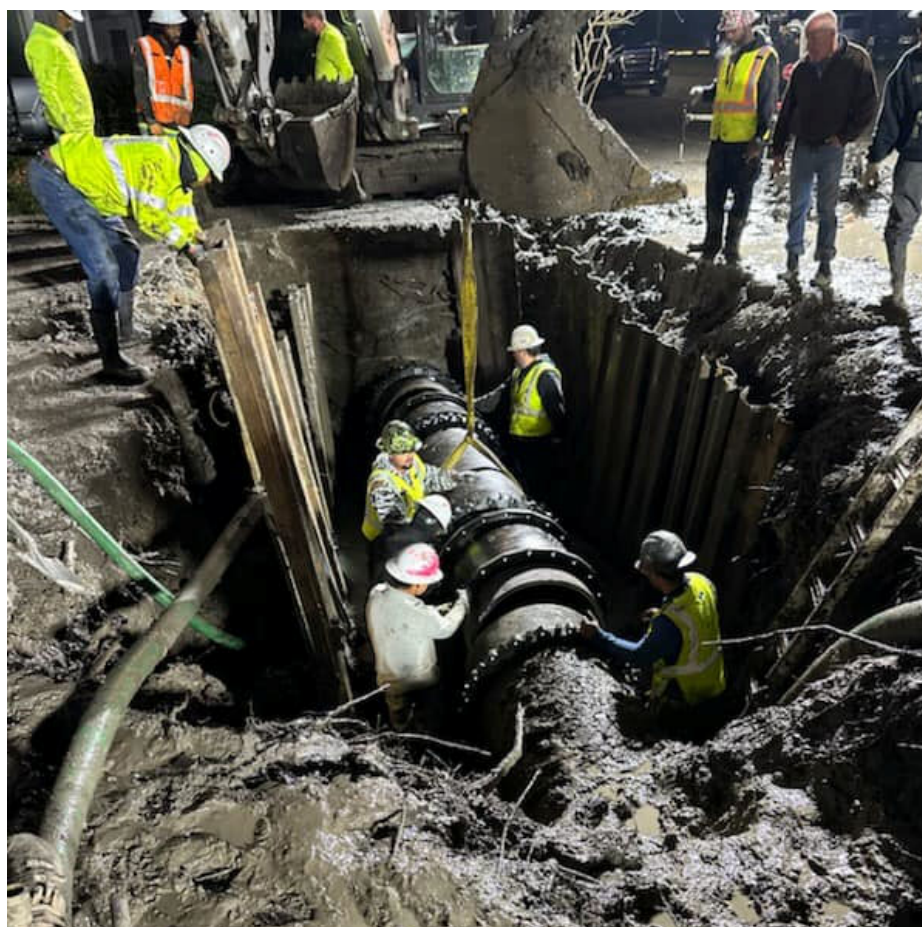
**SEWERAGE AND WATER BOARD OF NEW ORLEANS, LOUISIANA**  
**NUMBER OF ACTIVE EMPLOYEES**  
**Last Ten Fiscal Years**  
**(Unaudited)**

| <b>Year</b> | <b>Number of Active Employees</b> |
|-------------|-----------------------------------|
| <b>2024</b> | 1291                              |
| <b>2023</b> | 1278                              |
| <b>2022</b> | 1224                              |
| <b>2021</b> | 1185                              |
| <b>2020</b> | 1256                              |
| <b>2019</b> | 1483                              |
| <b>2018</b> | 1210                              |
| <b>2017</b> | 1083                              |
| <b>2016</b> | 1108                              |
| <b>2015</b> | 1183                              |

Source: Sewerage and Water Board of New Orleans



# SUPPLEMENTAL SECTION



## INFRASTRUCTURE RESILIENCY & RELIABILITY

We seek to improve the efficiency and resilience of current and future infrastructure by leveraging partnerships and innovative approaches to funding and sustainable design.

**SEWERAGE AND WATER BOARD OF NEW ORLEANS, LOUISIANA**  
**December 31, 2024**  
**ACTUAL CAPITAL EXPENDITURES**

**WATER DEPARTMENT**

| <b><u>C.P.#</u></b> | <b><u>WATERWORKS</u></b>                                              |                          |
|---------------------|-----------------------------------------------------------------------|--------------------------|
| 110                 | Normal Extension & Replacement                                        | \$ 902,319               |
| 122                 | Sycamore and Claiborne Filter Rehabilitation                          | 218,156                  |
| 135                 | Prchs Ferric Sulfate strg tank                                        | 127,684                  |
| 156                 | Advanced Water Treatment (Carrollton)                                 | 558,978                  |
| 157                 | Advanced Water Treatment (Algiers)                                    | 46,275                   |
| 175                 | Water Hurricane Recovery Bonds                                        | 47,638,559               |
| 176                 | Additional JIRR Water Line Replacements Required for St. Recon.-WIFIA | (3,272)                  |
|                     | <b>TOTAL WATERWORKS</b>                                               | <b>49,488,699</b>        |
| <br>                |                                                                       |                          |
|                     | <b><u>WATER DISTRIBUTION</u></b>                                      |                          |
| 214                 | Normal Extension & Replacement                                        | 7,269,890                |
| 216                 | Water System Replacment Program                                       | 296,354                  |
| 239                 | Mains DPW Contracts                                                   | 2,050,309                |
|                     | <b>TOTAL WATER DISTRIBUTION</b>                                       | <b>9,616,553</b>         |
| <br>                |                                                                       |                          |
|                     | <b><u>POWER PROJECTS AND GENERAL BUDGET</u></b>                       |                          |
| 600                 | Water Share of Power Projects                                         | 1,942,808                |
| 800                 | Water Share of General Budget Items                                   | 25,480,374               |
|                     | <b>TOTAL POWER PROJECTS AND GENERAL BUDGET</b>                        | <b>27,423,182</b>        |
|                     | <br><b>TOTAL WATER DEPARTMENT</b>                                     | <br><b>\$ 86,528,434</b> |

NOTE: These figures do not include proration of interest expense.

**SEWERAGE AND WATER BOARD OF NEW ORLEANS, LOUISIANA**  
**December 31, 2024**  
**ACTUAL CAPITAL EXPENDITURES**

**SEWERAGE DEPARTMENT**

| <b><u>C.P.#</u></b> | <b><u>SEWERAGE SYSTEM</u></b>                    |                           |
|---------------------|--------------------------------------------------|---------------------------|
| 317                 | Ext & Replace - Gravity Mains EPA Consent Decree | \$ 101,098,589            |
| 318                 | Point Repairs Various Sites                      | 8,979,749                 |
| 339                 | Main in Streets Dept. Contracts                  | 410,379                   |
| 348                 | Normal Extensions & Replacements                 | 2,786,230                 |
| 381                 | Modification & Extension of WBSTP to 20/50 MGD   | 796,058                   |
|                     | <b>TOTAL SEWERAGE SYSTEM</b>                     | <b>114,071,005</b>        |
| <br>                |                                                  |                           |
|                     | <b><u>POWER PROJECTS AND GENERAL BUDGET</u></b>  |                           |
| 600                 | Sewerage Share of Power Projects                 | 1,877,738                 |
| 800                 | Sewerage Share of General Budget Items           | 28,546,826                |
|                     | <b>TOTAL POWER PROJECTS AND GENERAL BUDGET</b>   | <b>30,424,564</b>         |
|                     | <br><b>TOTAL SEWERAGE DEPARTMENT</b>             | <br><b>\$ 144,495,569</b> |

NOTE: These figures do not include proration of interest expense.

**SEWERAGE AND WATER BOARD OF NEW ORLEANS, LOUISIANA**  
**December 31, 2024**  
**ACTUAL CAPITAL EXPENDITURES**

**DRAINAGE DEPARTMENT**

| <b><u>C.P.#</u></b>                                 | <b><u>CANALS</u></b>                                     |                      |
|-----------------------------------------------------|----------------------------------------------------------|----------------------|
| 417                                                 | SELA Project Design/Construction                         | \$ 1,369,632         |
| 439                                                 | Major Drainage Participation in DPW Projects             | (396,133)            |
| 471                                                 | SELA Program Management                                  | 21,348               |
| 497                                                 | Florida Ave. Canal - DPS#19 to Peoples Ave. (SELA-B)     | 93,320               |
| 498                                                 | Dwyer Intake Canal(St. Charles Canal to Dwyer DPS)(SELA) | 333,080              |
|                                                     | <b>TOTAL CANALS</b>                                      | <b>1,421,247</b>     |
| <br><b><u>PUMPING STATIONS</u></b>                  |                                                          |                      |
| 511                                                 | Normal Extension & Rep./Stations                         | 1,152,574            |
| 581                                                 | DPS Stormwater Monitoring                                | 160,392              |
|                                                     | <b>TOTAL PUMPING STATIONS</b>                            | <b>1,312,966</b>     |
| <br><b><u>POWER PROJECTS AND GENERAL BUDGET</u></b> |                                                          |                      |
| 600                                                 | Drainage Share of Power Projects                         | 58,669,867           |
| 800                                                 | Drainage Share of General Budget Items                   | 13,687,649           |
|                                                     | <b>TOTAL POWER PROJECTS AND GENERAL BUDGET</b>           | <b>72,357,516</b>    |
|                                                     | <b>TOTAL DRAINAGE DEPARTMENT</b>                         | <b>\$ 75,091,729</b> |

NOTE: These figures do not include proration of interest expense.

**SEWERAGE AND WATER BOARD OF NEW ORLEANS, LOUISIANA**  
**December 31, 2024**  
**ACTUAL CAPITAL EXPENDITURES**

**POWER PROJECTS**

| <b><u>C.P.#</u></b> | <b><u>POWER PROJECTS</u></b>                   | <b><u>Water</u></b>        | <b><u>Sewerage</u></b>     | <b><u>Drainage</u></b>      | <b><u>Total</u></b>         |
|---------------------|------------------------------------------------|----------------------------|----------------------------|-----------------------------|-----------------------------|
| 676                 | Modification to Power Generating System (HMGP) | \$ 1,790,617               | \$ 1,790,617               | \$ 51,790,894               | \$ 55,372,128               |
| 677                 | Power Program - Non FEMA                       | <u>152,192</u>             | <u>87,121</u>              | <u>6,878,973</u>            | <u>7,118,286</u>            |
|                     | TOTAL POWER PROJECTS                           | <u><u>\$ 1,942,809</u></u> | <u><u>\$ 1,877,738</u></u> | <u><u>\$ 58,669,867</u></u> | <u><u>\$ 62,490,414</u></u> |

NOTE: These figures do not include proration of interest expense.



**SEWERAGE AND WATER BOARD OF NEW ORLEANS, LOUISIANA**  
**December 31, 2024**  
**ACTUAL CAPITAL EXPENDITURES**

**GENERAL BUDGET ITEMS**

| <b><u>C.P.#</u></b>               | <b><u>General Budget Items</u></b>            | <b><u>Water</u></b>  | <b><u>Sewerage</u></b> | <b><u>Drainage</u></b> | <b><u>Total</u></b>  |
|-----------------------------------|-----------------------------------------------|----------------------|------------------------|------------------------|----------------------|
| 807                               | Improvements to C.Y. and St. Joseph St. & CWP | \$ 126,467           | \$ 127,469             | \$ 126,467             | \$ 380,403           |
| 808                               | Improvements to Customer Service Satellite    | 68,152               | 69,596                 | 68,152                 | 205,900              |
| 810                               | Major Equipment Purchases                     | 1,565,939            | 1,578,759              | 1,565,939              | 4,710,637            |
| 811                               | Replace Metal fab equipment                   | 28,509               | 29,373                 | 28,509                 | 86,391               |
| 812                               | Computer Systems Development                  | 1,403,454            | 1,422,523              | 1,407,377              | 4,233,354            |
| 820                               | Overhead Charged to Capital                   | 7,351,423            | 10,786,985             | 4,834,263              | 22,972,671           |
| 823                               | Purchase of Water Meters                      | (150,911)            | (150,911)              | -                      | (301,822)            |
| 824                               | Meter Boxes and Meter Parts                   | 416,417              | 91,328                 | 325,089                | 832,834              |
| 825                               | Automated Meter Infrastructure                | 14,120,151           | 14,120,150             | -                      | 28,240,301           |
| 826                               | West Power Complex                            | -                    | -                      | 4,844,379              | 4,844,379            |
| 843                               | Minor Equipment Purchases                     | 464,151              | 471,554                | 464,151                | 1,399,856            |
| 862                               | Purchase of Fire Hydrants and Related Parts   | 86,621               | -                      | -                      | 86,621               |
| 879                               | Green Infrastructure                          | -                    | -                      | 23,323                 | 23,323               |
| <b>TOTAL GENERAL BUDGET ITEMS</b> |                                               | <b>\$ 25,480,373</b> | <b>\$ 28,546,826</b>   | <b>\$ 13,687,649</b>   | <b>\$ 67,714,848</b> |

NOTE: These figures do not include proration of interest expense.

**SEWERAGE AND WATER BOARD OF NEW ORLEANS, LOUISIANA**  
**PAY WATER CONSUMPTION (IN GALLONS) - 2024**

| <b>Month</b>                        | <b>Consumption</b> |
|-------------------------------------|--------------------|
| <b>January</b>                      | 1,243,261,100      |
| <b>February</b>                     | 1,332,870,800      |
| <b>March</b>                        | 1,166,191,300      |
| <b>April</b>                        | 1,145,154,100      |
| <b>May</b>                          | 1,029,172,900      |
| <b>June</b>                         | 1,011,869,300      |
| <b>July</b>                         | 1,281,860,400      |
| <b>August</b>                       | 1,267,755,100      |
| <b>September</b>                    | 1,280,473,700      |
| <b>October</b>                      | 1,541,672,400      |
| <b>November</b>                     | 2,802,948,600      |
| <b>December</b>                     | 1,281,496,200      |
| <b>Total Customer Water Metered</b> | 16,384,725,900     |

**SEWERAGE AND WATER BOARD OF NEW ORLEANS, LOUISIANA**  
**MONTHLY WATER AND SEWERAGE COLLECTIONS - 2024**  
**December 31, 2024**

**MONTHLY WATER CHARGES COLLECTED - 2024**

| Months    | Water Service<br>Charges & Fees | Delinquent<br>Fees  | Total                 |
|-----------|---------------------------------|---------------------|-----------------------|
| January   | \$ 9,296,479                    | \$ 111,683          | \$ 9,408,162          |
| February  | 10,528,130                      | 209,677             | 10,737,807            |
| March     | 9,469,540                       | 187,543             | 9,657,083             |
| April     | 8,634,305                       | 174,412             | 8,808,717             |
| May       | 11,165,901                      | 225,356             | 11,391,257            |
| June      | 7,938,786                       | 225,199             | 8,163,985             |
| July      | 9,024,740                       | 217,778             | 9,242,518             |
| August    | 9,580,709                       | 218,848             | 9,799,557             |
| September | 7,248,291                       | 134,310             | 7,382,601             |
| October   | 7,831,572                       | 279,947             | 8,111,519             |
| November  | 8,177,485                       | 359,614             | 8,537,099             |
| December  | 6,092,261                       | 213,711             | 6,305,972             |
|           | <u>\$ 104,988,199</u>           | <u>\$ 2,558,078</u> | <u>\$ 107,546,277</u> |

**MONTHLY SEWERAGE CHARGES COLLECTED - 2024**

| Months    | Sewerage Service<br>Charges | Delinquent<br>Fees  | Total                 |
|-----------|-----------------------------|---------------------|-----------------------|
| January   | \$ 12,285,650               | \$ 106,639          | \$ 12,392,289         |
| February  | 11,359,969                  | 258,335             | 11,618,304            |
| March     | 12,611,649                  | 229,468             | 12,841,117            |
| April     | 12,328,876                  | 227,658             | 12,556,534            |
| May       | 11,326,687                  | 284,441             | 11,611,128            |
| June      | 10,621,199                  | 271,138             | 10,892,337            |
| July      | 12,300,470                  | 270,885             | 12,571,355            |
| August    | 10,792,685                  | 251,510             | 11,044,195            |
| September | 11,691,624                  | 166,278             | 11,857,902            |
| October   | 15,851,059                  | 334,185             | 16,185,244            |
| November  | 9,828,172                   | 433,503             | 10,261,675            |
| December  | 13,615,955                  | 305,306             | 13,921,261            |
|           | <u>\$ 144,613,995</u>       | <u>\$ 3,139,346</u> | <u>\$ 147,753,341</u> |

# SEWERAGE AND WATER BOARD OF NEW ORLEANS

## TABLES OF WATER PURIFICATION OPERATIONS AND WATER AND SEWERAGE DISTRIBUTION SYSTEMS - 2024

**TABLE I**

### CARROLLTON TURBIDITIES

|         | River<br>(NTU) |      |      |      |      | Effluent Settling Reservoirs<br>(NTU) |      |      |      |      | Filters<br>(NTU) |      |      |      |      |
|---------|----------------|------|------|------|------|---------------------------------------|------|------|------|------|------------------|------|------|------|------|
|         | 2020           | 2021 | 2022 | 2023 | 2024 | 2020                                  | 2021 | 2022 | 2023 | 2024 | 2020             | 2021 | 2022 | 2023 | 2024 |
| Maximum | 131            | 169  | 150  | 170  | 347  | 7.1                                   | 12   | 5.8  | 34   | 15   | 0.23             | 0.23 | 0.26 | 0.30 | 0.30 |
| Minimum | 13             | 8    | 6    | 4    | 4    | 0.7                                   | 0.9  | 0.7  | 0.7  | 0.7  | 0.04             | 0.03 | 0.04 | 0.04 | 0.05 |
| Average | 38             | 47   | 41   | 37   | 54   | 2.2                                   | 2.5  | 2.4  | 3.1  | 3.2  | 0.12             | 0.09 | 0.10 | 0.11 | 0.12 |

**TABLE II**

### CARROLLTON ALKALINITIES

PARTS PER MILLION

|         | River |      |      |      |      | Effluent Settling Reservoirs |      |      |      |      | Filters |      |      |      |      |
|---------|-------|------|------|------|------|------------------------------|------|------|------|------|---------|------|------|------|------|
|         | 2020  | 2021 | 2022 | 2023 | 2024 | 2020                         | 2021 | 2022 | 2023 | 2024 | 2020    | 2021 | 2022 | 2023 | 2024 |
| Maximum | 148   | 153  | 162  | 159  | 168  | 139                          | 151  | 160  | 149  | 159  | 186     | 171  | 179  | 171  | 181  |
| Minimum | 84    | 85   | 82   | 79   | 82   | 70                           | 72   | 70   | 66   | 71   | 95      | 95   | 100  | 87   | 95   |
| Average | 114   | 114  | 117  | 115  | 123  | 102                          | 105  | 109  | 106  | 114  | 125     | 127  | 133  | 129  | 138  |

**TABLE II A**

### CARROLLTON HARDNESS

PARTS PER MILLION

|         | NON-CARBONATE HARDNESS |      |      |      |      |         |      |      |      |      | TOTAL HARDNESS |      |      |      |      |         |      |      |      |      |
|---------|------------------------|------|------|------|------|---------|------|------|------|------|----------------|------|------|------|------|---------|------|------|------|------|
|         | RIVER                  |      |      |      |      | FILTERS |      |      |      |      | RIVER          |      |      |      |      | FILTERS |      |      |      |      |
|         | 2020                   | 2021 | 2022 | 2023 | 2024 | 2020    | 2021 | 2022 | 2023 | 2024 | 2020           | 2021 | 2022 | 2023 | 2024 | 2020    | 2021 | 2022 | 2023 | 2024 |
| Maximum | 54                     | 51   | 84   | 66   | 56   | 78      | 71   | 72   | 85   | 73   | 193            | 188  | 201  | 204  | 210  | 210     | 210  | 218  | 227  | 227  |
| Minimum | 20                     | 10   | 3    | 0    | 0    | 17      | 17   | 2    | 3    | 10   | 110            | 110  | 100  | 95   | 101  | 135     | 130  | 125  | 106  | 132  |
| Average | 34                     | 29   | 28   | 28   | 37   | 41      | 38   | 36   | 35   | 44   | 148            | 144  | 145  | 143  | 160  | 168     | 165  | 169  | 163  | 183  |

**TABLE III**

### CARROLLTON BACTERIAL CHARACTERISTICS

TOTAL COLIFORM ANALYSIS

| 2024                        | River | Plant Tap | Distribution System |
|-----------------------------|-------|-----------|---------------------|
| Maximum (Colonies / 100 ml) | 3,000 | 60        | 23                  |
| Minimum (Colonies / 100 ml) | 5     | 0         | 0                   |
| Average (colonies / 100 ml) | 750   | 0         | 0                   |
| Number of Samples           | 230   | 366       | 2,368               |
| Number of Samples Negative  | 0     | 354       | 2,341               |
| Number of Samples Positive  | 230   | 12        | 27*                 |

\* None of these 7 total coliform positive samples were *E. coli* positive, and none resulted in a violation of the Total Coliform Rule.

# SEWERAGE AND WATER BOARD OF NEW ORLEANS

**TABLE IV-A**

**PRINCIPLE RESULTS OF OPERATION OF THE G3 CONVENTIONAL UNIT AT THE  
CARROLLTON WATER PURIFICATION PLANT FOR THE YEAR ENDING: December 31, 2024**

| 1         | 2     | 3                                                                            | 4                                                                    | 5                                                               | 6                                     | 7                                                              | 8                                 | 9                                                            | 10                         | 11                                   | 12                                                             | 13                                     |
|-----------|-------|------------------------------------------------------------------------------|----------------------------------------------------------------------|-----------------------------------------------------------------|---------------------------------------|----------------------------------------------------------------|-----------------------------------|--------------------------------------------------------------|----------------------------|--------------------------------------|----------------------------------------------------------------|----------------------------------------|
| Month     |       | Volume of<br>Water<br>Treated<br>During<br>Month<br>(Millions of<br>Gallons) | Volume of<br>Water<br>Treated<br>(Millions of<br>Gallons Per<br>Day) | Total Pounds<br>of Polymer<br>Used at<br>Intake During<br>Month | Polymer<br>Used at<br>Intake<br>(ppm) | Total Pounds<br>of Polymer<br>Used in Plant<br>During<br>Month | Polymer<br>Used in Plant<br>(ppm) | Total Pounds<br>of Pure Iron<br>(Fe) Used<br>During<br>Month | Pure Iron<br>(Fe)<br>(ppm) | Turbidity of<br>River Water<br>(NTU) | Alkalinity of<br>River Water<br>(ppm as<br>CaCO <sub>3</sub> ) | Turbidity of<br>Unit Effluent<br>(NTU) |
| January   | Max   |                                                                              | 102.50                                                               |                                                                 | 0.00                                  |                                                                | 5.33                              |                                                              | 6.07                       | 210                                  | 145                                                            | 7.9                                    |
|           | Min   | 3,001.96                                                                     | 90.17                                                                | 0                                                               | 0.00                                  | 108,674                                                        | 3.97                              | 123,663                                                      | 4.50                       | 4                                    | 85                                                             | 1.4                                    |
|           | Avg   |                                                                              | 96.84                                                                |                                                                 | 0.00                                  |                                                                | 4.34                              |                                                              | 4.94                       | 55                                   | 120                                                            | 4.2                                    |
| February  | Max   |                                                                              | 101.29                                                               |                                                                 | 0.00                                  |                                                                | 5.72                              |                                                              | 6.52                       | 347                                  | 110                                                            | 6.0                                    |
|           | Min   | 2,693.17                                                                     | 85.00                                                                | 0                                                               | 0.00                                  | 123,700                                                        | 5.17                              | 141,010                                                      | 5.87                       | 45                                   | 82                                                             | 2.4                                    |
|           | Avg   |                                                                              | 92.87                                                                |                                                                 | 0.00                                  |                                                                | 5.51                              |                                                              | 6.28                       | 148                                  | 92                                                             | 4.1                                    |
| March     | Max   |                                                                              | 96.58                                                                |                                                                 | 0.00                                  |                                                                | 5.58                              |                                                              | 6.35                       | 97                                   | 115                                                            | 4.7                                    |
|           | Min   | 2,730.08                                                                     | 71.79                                                                | 0                                                               | 0.00                                  | 115,578                                                        | 4.55                              | 131,581                                                      | 5.40                       | 24                                   | 90                                                             | 1.7                                    |
|           | Avg   |                                                                              | 88.07                                                                |                                                                 | 0.00                                  |                                                                | 5.07                              |                                                              | 5.77                       | 53                                   | 100                                                            | 3.0                                    |
| April     | Max   |                                                                              | 103.92                                                               |                                                                 | 0.00                                  |                                                                | 5.36                              |                                                              | 6.08                       | 187                                  | 113                                                            | 6.8                                    |
|           | Min   | 2,760.04                                                                     | 76.79                                                                | 0                                                               | 0.00                                  | 115,379                                                        | 4.61                              | 131,549                                                      | 5.24                       | 33                                   | 90                                                             | 1.7                                    |
|           | Avg   |                                                                              | 92.00                                                                |                                                                 | 0.00                                  |                                                                | 5.02                              |                                                              | 5.72                       | 81                                   | 102                                                            | 3.6                                    |
| May       | Max   |                                                                              | 96.79                                                                |                                                                 | 0.00                                  |                                                                | 5.29                              |                                                              | 6.01                       | 132                                  | 124                                                            | 7.9                                    |
|           | Min   | 2,842.67                                                                     | 84.29                                                                | 0                                                               | 0.00                                  | 119,641                                                        | 4.85                              | 135,727                                                      | 5.14                       | 43                                   | 98                                                             | 2.1                                    |
|           | Avg   |                                                                              | 91.70                                                                |                                                                 | 0.00                                  |                                                                | 5.05                              |                                                              | 5.73                       | 70                                   | 110                                                            | 3.9                                    |
| June      | Max   |                                                                              | 94.48                                                                |                                                                 | 0.00                                  |                                                                | 5.30                              |                                                              | 6.03                       | 108                                  | 146                                                            | 5.4                                    |
|           | Min   | 2,643.56                                                                     | 80.96                                                                | 0                                                               | 0.00                                  | 111,858                                                        | 4.86                              | 126,877                                                      | 5.52                       | 33                                   | 105                                                            | 1.9                                    |
|           | Avg   |                                                                              | 88.12                                                                |                                                                 | 0.00                                  |                                                                | 5.08                              |                                                              | 5.76                       | 57                                   | 122                                                            | 3.8                                    |
| July      | Max   |                                                                              | 101.33                                                               |                                                                 | 0.00                                  |                                                                | 4.85                              |                                                              | 5.49                       | 136                                  | 161                                                            | 15.0                                   |
|           | Min   | 2,762.25                                                                     | 80.58                                                                | 0                                                               | 0.00                                  | 99,191                                                         | 2.53                              | 112,467                                                      | 2.86                       | 14                                   | 122                                                            | 2.2                                    |
|           | Avg   |                                                                              | 89.10                                                                |                                                                 | 0.00                                  |                                                                | 4.30                              |                                                              | 4.87                       | 61                                   | 141                                                            | 6.1                                    |
| August    | Max   |                                                                              | 106.08                                                               |                                                                 | 0.00                                  |                                                                | 5.07                              |                                                              | 5.39                       | 61                                   | 158                                                            | 13.0                                   |
|           | Min   | 3,115.88                                                                     | 91.54                                                                | 0                                                               | 0.00                                  | 118,127                                                        | 3.97                              | 133,678                                                      | 4.50                       | 7                                    | 137                                                            | 3.5                                    |
|           | Avg   |                                                                              | 100.51                                                               |                                                                 | 0.00                                  |                                                                | 4.55                              |                                                              | 5.15                       | 20                                   | 148                                                            | 6.6                                    |
| September | Max   |                                                                              | 106.83                                                               |                                                                 | 0.00                                  |                                                                | 4.19                              |                                                              | 4.75                       | 27                                   | 168                                                            | 9.5                                    |
|           | Min   | 3,029.58                                                                     | 94.50                                                                | 0                                                               | 0.00                                  | 102,615                                                        | 3.86                              | 116,222                                                      | 4.29                       | 8                                    | 139                                                            | 2.3                                    |
|           | Avg   |                                                                              | 100.99                                                               |                                                                 | 0.00                                  |                                                                | 4.06                              |                                                              | 4.60                       | 12                                   | 155                                                            | 4.7                                    |
| October   | Max   |                                                                              | 103.92                                                               |                                                                 | 0.00                                  |                                                                | 4.31                              |                                                              | 4.88                       | 49                                   | 154                                                            | 8.4                                    |
|           | Min   | 3,025.31                                                                     | 86.54                                                                | 0                                                               | 0.00                                  | 102,398                                                        | 3.67                              | 116,040                                                      | 4.16                       | 8                                    | 116                                                            | 2.0                                    |
|           | Avg   |                                                                              | 97.59                                                                |                                                                 | 0.00                                  |                                                                | 4.06                              |                                                              | 4.60                       | 16                                   | 130                                                            | 4.5                                    |
| November  | Max   |                                                                              | 96.75                                                                |                                                                 | 0.00                                  |                                                                | 4.81                              |                                                              | 5.43                       | 95                                   | 155                                                            | 6.4                                    |
|           | Min   | 2,761.38                                                                     | 86.54                                                                | 0                                                               | 0.00                                  | 96,811                                                         | 3.84                              | 109,334                                                      | 4.35                       | 5                                    | 100                                                            | 1.0                                    |
|           | Avg   |                                                                              | 92.05                                                                |                                                                 | 0.00                                  |                                                                | 4.20                              |                                                              | 4.75                       | 37                                   | 132                                                            | 3.5                                    |
| December  | Max   |                                                                              | 97.25                                                                |                                                                 | 0.00                                  |                                                                | 4.99                              |                                                              | 5.57                       | 267                                  | 141                                                            | 7.9                                    |
|           | Min   | 2,842.83                                                                     | 79.38                                                                | 0                                                               | 0.00                                  | 109,283                                                        | 4.38                              | 121,885                                                      | 4.91                       | 13                                   | 103                                                            | 1.3                                    |
|           | Avg   |                                                                              | 91.70                                                                |                                                                 | 0.00                                  |                                                                | 4.62                              |                                                              | 5.14                       | 45                                   | 126                                                            | 4.2                                    |
| Annual    | Total | 34,208.71                                                                    |                                                                      | 0                                                               |                                       | 1,323,255                                                      |                                   | 1,500,033                                                    |                            |                                      |                                                                |                                        |
|           | Max   | 3,115.88                                                                     | 106.83                                                               | 0                                                               | 0.00                                  | 123,700                                                        | 5.72                              | 141,010                                                      | 6.52                       | 347                                  | 168                                                            | 15.0                                   |
|           | Min   | 2,643.56                                                                     | 71.79                                                                | 0                                                               | 0.00                                  | 96,811                                                         | 2.53                              | 109,334                                                      | 2.86                       | 4                                    | 82                                                             | 1.0                                    |
|           | Avg   | 2,850.73                                                                     | 93.47                                                                | 0                                                               | 0.00                                  | 110,271                                                        | 4.64                              | 125,003                                                      | 5.26                       | 54                                   | 123                                                            | 4.4                                    |

# SEWERAGE AND WATER BOARD OF NEW ORLEANS, LOUISIANA

TABLE IV-B

## PRINCIPLE RESULTS OF OPERATION OF THE G4 CONVENTIONAL UNIT AT THE CARROLLTON WATER PURIFICATION PLANT FOR THE YEAR ENDING: December 31, 2024

| 1         | 2                          | 3                                                          | 4                                                     | 5                                                   | 6                            | 7                                                  | 8                           | 9                                                | 10                   | 11                             | 12                                                    | 13                               |
|-----------|----------------------------|------------------------------------------------------------|-------------------------------------------------------|-----------------------------------------------------|------------------------------|----------------------------------------------------|-----------------------------|--------------------------------------------------|----------------------|--------------------------------|-------------------------------------------------------|----------------------------------|
| Month     |                            | Volume of Water Treated During Month (Millions of Gallons) | Volume of Water Treated (Millions of Gallons Per Day) | Total Pounds of Polymer Used at Intake During Month | Polymer Used at Intake (ppm) | Total Pounds of Polymer Used in Plant During Month | Polymer Used in Plant (ppm) | Total Pounds of Pure Iron (Fe) Used During Month | Pure Iron (Fe) (ppm) | Turbidity of River Water (NTU) | Alkalinity of River Water (ppm as CaCO <sub>3</sub> ) | Turbidity of Unit Effluent (NTU) |
| January   | Max<br>Min<br>Avg          | 0.00                                                       |                                                       |                                                     |                              |                                                    |                             |                                                  |                      |                                |                                                       |                                  |
| February  | Max<br>Min<br>Avg          | 0.00                                                       |                                                       |                                                     |                              |                                                    |                             |                                                  |                      |                                |                                                       |                                  |
| March     | Max<br>Min<br>Avg          | 0.00                                                       |                                                       |                                                     |                              |                                                    |                             |                                                  |                      |                                |                                                       |                                  |
| April     | Max<br>Min<br>Avg          | 0.00                                                       |                                                       |                                                     |                              |                                                    |                             |                                                  |                      |                                |                                                       |                                  |
| May       | Max<br>Min<br>Avg          | 0.00                                                       |                                                       |                                                     |                              |                                                    |                             |                                                  |                      |                                |                                                       |                                  |
| June      | Max<br>Min<br>Avg          | 0.00                                                       |                                                       |                                                     |                              |                                                    |                             |                                                  |                      |                                |                                                       |                                  |
| July      | Max<br>Min<br>Avg          | 0.00                                                       |                                                       |                                                     |                              |                                                    |                             |                                                  |                      |                                |                                                       |                                  |
| August    | Max<br>Min<br>Avg          | 0.00                                                       |                                                       |                                                     |                              |                                                    |                             |                                                  |                      |                                |                                                       |                                  |
| September | Max<br>Min<br>Avg          | 0.00                                                       |                                                       |                                                     |                              |                                                    |                             |                                                  |                      |                                |                                                       |                                  |
| October   | Max<br>Min<br>Avg          | 0.00                                                       |                                                       |                                                     |                              |                                                    |                             |                                                  |                      |                                |                                                       |                                  |
| November  | Max<br>Min<br>Avg          | 0.00                                                       |                                                       |                                                     |                              |                                                    |                             |                                                  |                      |                                |                                                       |                                  |
| December  | Max<br>Min<br>Avg          | 0.00                                                       |                                                       |                                                     |                              |                                                    |                             |                                                  |                      |                                |                                                       |                                  |
| Annual    | Total<br>Max<br>Min<br>Avg | 0.00<br>0.00<br>0.00<br>0.00                               |                                                       |                                                     |                              |                                                    |                             |                                                  |                      |                                |                                                       |                                  |

# SEWERAGE AND WATER BOARD OF NEW ORLEANS, LOUISIANA

## TABLE IV-C

### PRINCIPLE RESULTS OF OPERATION OF THE L3 CONVENTIONAL UNIT AT THE CARROLLTON WATER PURIFICATION PLANT FOR THE YEAR ENDING: December 31, 2024

| 1         | 2     | 3                                                          | 4                                                     | 5                                                   | 6                            | 7                                                  | 8                           | 9                                                | 10                   | 11                             | 12                                                    | 13                               |
|-----------|-------|------------------------------------------------------------|-------------------------------------------------------|-----------------------------------------------------|------------------------------|----------------------------------------------------|-----------------------------|--------------------------------------------------|----------------------|--------------------------------|-------------------------------------------------------|----------------------------------|
| Month     |       | Volume of Water Treated During Month (Millions of Gallons) | Volume of Water Treated (Millions of Gallons Per Day) | Total Pounds of Polymer Used at Intake During Month | Polymer Used at Intake (ppm) | Total Pounds of Polymer Used in Plant During Month | Polymer Used in Plant (ppm) | Total Pounds of Pure Iron (Fe) Used During Month | Pure Iron (Fe) (ppm) | Turbidity of River Water (NTU) | Alkalinity of River Water (ppm as CaCO <sub>3</sub> ) | Turbidity of Unit Effluent (NTU) |
| January   | Max   |                                                            | 0.00                                                  |                                                     |                              |                                                    |                             |                                                  |                      | 210                            | 145                                                   |                                  |
|           | Min   | 0.00                                                       | 0.00                                                  |                                                     |                              |                                                    |                             |                                                  |                      | 4                              | 85                                                    |                                  |
|           | Avg   |                                                            | 0.00                                                  |                                                     |                              |                                                    |                             |                                                  |                      | 55                             | 120                                                   |                                  |
| February  | Max   |                                                            | 70.04                                                 |                                                     | 0.00                         |                                                    | 6.65                        |                                                  | 6.30                 | 347                            | 110                                                   | 3.7                              |
|           | Min   | 1,453.04                                                   | 57.38                                                 | 0                                                   | 0.00                         | 67,901                                             | 4.50                        | 69,638                                           | 5.47                 | 45                             | 82                                                    | 1.3                              |
|           | Avg   |                                                            | 63.18                                                 |                                                     | 0.00                         |                                                    | 5.61                        |                                                  | 5.75                 | 148                            | 92                                                    | 2.3                              |
| March     | Max   |                                                            | 82.46                                                 |                                                     | 0.00                         |                                                    | 5.15                        |                                                  | 6.08                 | 97                             | 115                                                   | 3.2                              |
|           | Min   | 1,871.33                                                   | 46.46                                                 | 0                                                   | 0.00                         | 71,903                                             | 4.02                        | 82,009                                           | 4.58                 | 24                             | 90                                                    | 0.7                              |
|           | Avg   |                                                            | 60.37                                                 |                                                     | 0.00                         |                                                    | 4.62                        |                                                  | 5.27                 | 53                             | 100                                                   | 1.7                              |
| April     | Max   |                                                            | 72.08                                                 |                                                     | 0.00                         |                                                    | 5.11                        |                                                  | 5.81                 | 187                            | 113                                                   | 3.4                              |
|           | Min   | 1,720.46                                                   | 43.71                                                 | 0                                                   | 0.00                         | 65,979                                             | 4.28                        | 75,101                                           | 4.83                 | 33                             | 90                                                    | 0.9                              |
|           | Avg   |                                                            | 57.35                                                 |                                                     | 0.00                         |                                                    | 4.61                        |                                                  | 5.25                 | 81                             | 102                                                   | 2.1                              |
| May       | Max   |                                                            | 62.04                                                 |                                                     | 0.00                         |                                                    | 4.96                        |                                                  | 5.65                 | 132                            | 124                                                   | 2.7                              |
|           | Min   | 1,778.58                                                   | 51.92                                                 | 0                                                   | 0.00                         | 67,193                                             | 4.17                        | 76,720                                           | 4.85                 | 43                             | 98                                                    | 1.1                              |
|           | Avg   |                                                            | 57.37                                                 |                                                     | 0.00                         |                                                    | 4.53                        |                                                  | 5.17                 | 70                             | 110                                                   | 2.0                              |
| June      | Max   |                                                            | 68.79                                                 |                                                     | 0.00                         |                                                    | 4.96                        |                                                  | 5.65                 | 108                            | 146                                                   | 3.1                              |
|           | Min   | 1,825.72                                                   | 54.67                                                 | 0                                                   | 0.00                         | 69,071                                             | 4.15                        | 78,710                                           | 4.73                 | 33                             | 105                                                   | 1.1                              |
|           | Avg   |                                                            | 60.86                                                 |                                                     | 0.00                         |                                                    | 4.54                        |                                                  | 5.17                 | 57                             | 122                                                   | 1.9                              |
| July      | Max   |                                                            | 70.33                                                 |                                                     | 0.00                         |                                                    | 4.66                        |                                                  | 5.30                 | 136                            | 161                                                   | 4.9                              |
|           | Min   | 1,912.33                                                   | 51.79                                                 | 0                                                   | 0.00                         | 61,283                                             | 2.02                        | 69,630                                           | 2.29                 | 14                             | 122                                                   | 1.2                              |
|           | Avg   |                                                            | 61.69                                                 |                                                     | 0.00                         |                                                    | 3.84                        |                                                  | 4.36                 | 61                             | 141                                                   | 2.4                              |
| August    | Max   |                                                            | 58.21                                                 |                                                     | 0.00                         |                                                    | 4.22                        |                                                  | 4.81                 | 61                             | 158                                                   | 5.1                              |
|           | Min   | 1,714.42                                                   | 52.08                                                 | 0                                                   | 0.00                         | 57,208                                             | 3.53                        | 65,109                                           | 4.01                 | 7                              | 137                                                   | 1.2                              |
|           | Avg   |                                                            | 55.30                                                 |                                                     | 0.00                         |                                                    | 4.00                        |                                                  | 4.55                 | 20                             | 148                                                   | 2.2                              |
| September | Max   |                                                            | 56.46                                                 |                                                     | 0.00                         |                                                    | 3.56                        |                                                  | 4.05                 | 27                             | 168                                                   | 3.8                              |
|           | Min   | 1,638.25                                                   | 51.38                                                 | 0                                                   | 0.00                         | 47,647                                             | 3.17                        | 54,202                                           | 3.88                 | 8                              | 139                                                   | 1.2                              |
|           | Avg   |                                                            | 54.61                                                 |                                                     | 0.00                         |                                                    | 3.49                        |                                                  | 3.97                 | 12                             | 155                                                   | 1.9                              |
| October   | Max   |                                                            | 66.79                                                 |                                                     | 0.00                         |                                                    | 3.75                        |                                                  | 4.26                 | 49                             | 154                                                   | 3.4                              |
|           | Min   | 1,813.88                                                   | 50.96                                                 | 0                                                   | 0.00                         | 52,877                                             | 3.27                        | 60,061                                           | 3.72                 | 8                              | 116                                                   | 1.3                              |
|           | Avg   |                                                            | 58.51                                                 |                                                     | 0.00                         |                                                    | 3.50                        |                                                  | 3.97                 | 16                             | 130                                                   | 2.0                              |
| November  | Max   |                                                            | 67.25                                                 |                                                     | 0.00                         |                                                    | 4.05                        |                                                  | 4.61                 | 95                             | 155                                                   | 5.3                              |
|           | Min   | 1,816.13                                                   | 56.21                                                 | 0                                                   | 0.00                         | 54,842                                             | 3.40                        | 62,324                                           | 3.86                 | 5                              | 100                                                   | 0.7                              |
|           | Avg   |                                                            | 60.54                                                 |                                                     | 0.00                         |                                                    | 3.62                        |                                                  | 4.11                 | 37                             | 132                                                   | 2.2                              |
| December  | Max   |                                                            | 71.58                                                 |                                                     | 0.00                         |                                                    | 4.44                        |                                                  | 4.71                 | 267                            | 141                                                   | 3.3                              |
|           | Min   | 1,918.96                                                   | 55.71                                                 | 0                                                   | 0.00                         | 64,412                                             | 3.89                        | 73,159                                           | 4.43                 | 13                             | 103                                                   | 1.2                              |
|           | Avg   |                                                            | 61.90                                                 |                                                     | 0.00                         |                                                    | 4.02                        |                                                  | 4.57                 | 45                             | 126                                                   | 2.2                              |
| Annual    | Total | 19,463.10                                                  |                                                       | 0                                                   |                              | 680,317                                            |                             | 766,663                                          |                      |                                |                                                       |                                  |
|           | Max   | 1,918.96                                                   | 82.46                                                 | 0                                                   | 0.00                         | 71,903                                             | 6.65                        | 82,009                                           | 6.30                 | 347                            | 168                                                   | 5.3                              |
|           | Min   | 0.00                                                       | 0.00                                                  | 0                                                   | 0.00                         | 47,647                                             | 2.02                        | 54,202                                           | 2.29                 | 4                              | 82                                                    | 0.7                              |
|           | Avg   | 1,621.93                                                   | 59.16                                                 | 0                                                   | 0.00                         | 61,847                                             | 4.19                        | 69,697                                           | 4.72                 | 54                             | 123                                                   | 2.1                              |

# SEWERAGE AND WATER BOARD OF NEW ORLEANS, LOUISIANA

## TABLE IV-D

### PRINCIPLE RESULTS OF OPERATION OF THE L4 CONVENTIONAL UNIT AT THE CARROLLTON WATER PURIFICATION PLANT FOR THE YEAR ENDING: December 31, 2024

| 1         | 2     | 3                                                          | 4                                                     | 5                                                   | 6                            | 7                                                  | 8                           | 9                                                | 10                   | 11                             | 12                                       | 13                               |
|-----------|-------|------------------------------------------------------------|-------------------------------------------------------|-----------------------------------------------------|------------------------------|----------------------------------------------------|-----------------------------|--------------------------------------------------|----------------------|--------------------------------|------------------------------------------|----------------------------------|
| Month     |       | Volume of Water Treated During Month (Millions of Gallons) | Volume of Water Treated (Millions of Gallons Per Day) | Total Pounds of Polymer Used at Intake During Month | Polymer Used at Intake (ppm) | Total Pounds of Polymer Used in Plant During Month | Polymer Used in Plant (ppm) | Total Pounds of Pure Iron (Fe) Used During Month | Pure Iron (Fe) (ppm) | Turbidity of River Water (NTU) | Alkalinity of River Water (ppm as CaCO3) | Turbidity of Unit Effluent (NTU) |
| January   | Max   |                                                            | 66.25                                                 |                                                     | 0.00                         |                                                    | 4.77                        |                                                  | 5.48                 | 210                            | 145                                      | 6.5                              |
|           | Min   | 1,831.71                                                   | 51.75                                                 | 0                                                   | 0.00                         | 65,035                                             | 3.91                        | 73,968                                           | 4.45                 | 4                              | 85                                       | 1.3                              |
|           | Avg   |                                                            | 59.09                                                 |                                                     | 0.00                         |                                                    | 4.26                        |                                                  | 4.85                 | 55                             | 120                                      | 2.4                              |
| February  | Max   |                                                            | 71.54                                                 |                                                     | 0.00                         |                                                    | 5.41                        |                                                  | 5.95                 | 347                            | 110                                      | 4.2                              |
|           | Min   | 390.67                                                     | 57.21                                                 | 0                                                   | 0.00                         | 15,173                                             | 1.96                        | 16,993                                           | 2.21                 | 45                             | 82                                       | 3.1                              |
|           | Avg   |                                                            | 65.11                                                 |                                                     | 0.00                         |                                                    | 4.66                        |                                                  | 5.22                 | 148                            | 92                                       | 3.6                              |
| March     | Max   |                                                            | 0.00                                                  |                                                     |                              |                                                    |                             |                                                  |                      | 97                             | 115                                      |                                  |
|           | Min   | 0.00                                                       | 0.00                                                  |                                                     |                              |                                                    |                             |                                                  |                      | 24                             | 90                                       |                                  |
|           | Avg   |                                                            | 0.00                                                  |                                                     |                              |                                                    |                             |                                                  |                      | 53                             | 100                                      |                                  |
| April     | Max   |                                                            | 0.00                                                  |                                                     |                              |                                                    |                             |                                                  |                      | 187                            | 113                                      |                                  |
|           | Min   | 0.00                                                       | 0.00                                                  |                                                     |                              |                                                    |                             |                                                  |                      | 33                             | 90                                       |                                  |
|           | Avg   |                                                            | 0.00                                                  |                                                     |                              |                                                    |                             |                                                  |                      | 81                             | 102                                      |                                  |
| May       | Max   |                                                            | 0.00                                                  |                                                     |                              |                                                    |                             |                                                  |                      | 132                            | 124                                      |                                  |
|           | Min   | 0.00                                                       | 0.00                                                  |                                                     |                              |                                                    |                             |                                                  |                      | 43                             | 98                                       |                                  |
|           | Avg   |                                                            | 0.00                                                  |                                                     |                              |                                                    |                             |                                                  |                      | 70                             | 110                                      |                                  |
| June      | Max   |                                                            | 0.00                                                  |                                                     |                              |                                                    |                             |                                                  |                      | 108                            | 146                                      |                                  |
|           | Min   | 0.00                                                       | 0.00                                                  |                                                     |                              |                                                    |                             |                                                  |                      | 33                             | 105                                      |                                  |
|           | Avg   |                                                            | 0.00                                                  |                                                     |                              |                                                    |                             |                                                  |                      | 57                             | 122                                      |                                  |
| July      | Max   |                                                            | 0.00                                                  |                                                     |                              |                                                    |                             |                                                  |                      | 136                            | 161                                      |                                  |
|           | Min   | 0.00                                                       | 0.00                                                  |                                                     |                              |                                                    |                             |                                                  |                      | 14                             | 122                                      |                                  |
|           | Avg   |                                                            | 0.00                                                  |                                                     |                              |                                                    |                             |                                                  |                      | 61                             | 141                                      |                                  |
| August    | Max   |                                                            | 0.00                                                  |                                                     |                              |                                                    |                             |                                                  |                      | 61                             | 158                                      |                                  |
|           | Min   | 0.00                                                       | 0.00                                                  |                                                     |                              |                                                    |                             |                                                  |                      | 7                              | 137                                      |                                  |
|           | Avg   |                                                            | 0.00                                                  |                                                     |                              |                                                    |                             |                                                  |                      | 20                             | 148                                      |                                  |
| September | Max   |                                                            | 0.00                                                  |                                                     |                              |                                                    |                             |                                                  |                      | 27                             | 168                                      |                                  |
|           | Min   | 0.00                                                       | 0.00                                                  |                                                     |                              |                                                    |                             |                                                  |                      | 8                              | 139                                      |                                  |
|           | Avg   |                                                            | 0.00                                                  |                                                     |                              |                                                    |                             |                                                  |                      | 12                             | 155                                      |                                  |
| October   | Max   |                                                            | 0.00                                                  |                                                     |                              |                                                    |                             |                                                  |                      | 49                             | 154                                      |                                  |
|           | Min   | 0.00                                                       | 0.00                                                  |                                                     |                              |                                                    |                             |                                                  |                      | 8                              | 116                                      |                                  |
|           | Avg   |                                                            | 0.00                                                  |                                                     |                              |                                                    |                             |                                                  |                      | 16                             | 130                                      |                                  |
| November  | Max   |                                                            | 0.00                                                  |                                                     |                              |                                                    |                             |                                                  |                      | 95                             | 155                                      |                                  |
|           | Min   | 0.00                                                       | 0.00                                                  |                                                     |                              |                                                    |                             |                                                  |                      | 5                              | 100                                      |                                  |
|           | Avg   |                                                            | 0.00                                                  |                                                     |                              |                                                    |                             |                                                  |                      | 37                             | 132                                      |                                  |
| December  | Max   |                                                            | 0.00                                                  |                                                     |                              |                                                    |                             |                                                  |                      | 267                            | 141                                      |                                  |
|           | Min   | 0.00                                                       | 0.00                                                  |                                                     |                              |                                                    |                             |                                                  |                      | 13                             | 103                                      |                                  |
|           | Avg   |                                                            | 0.00                                                  |                                                     |                              |                                                    |                             |                                                  |                      | 45                             | 126                                      |                                  |
| Annual    | Total | 2,222.38                                                   |                                                       | 0                                                   |                              | 80,208                                             |                             | 90,961                                           |                      |                                |                                          |                                  |
|           | Max   | 1,831.71                                                   | 71.54                                                 | 0                                                   | 0.00                         | 65,035                                             | 5.41                        | 73,968                                           | 5.95                 | 347                            | 168                                      |                                  |
|           | Min   | 0.00                                                       | 0.00                                                  | 0                                                   | 0.00                         | 15,173                                             | 1.96                        | 16,993                                           | 2.21                 | 4                              | 82                                       |                                  |
|           | Avg   | 185.20                                                     | 60.06                                                 | 0                                                   | 0.00                         | 40,104                                             | 4.33                        | 45,480                                           | 4.91                 | 54                             | 123                                      |                                  |



# SEWERAGE AND WATER BOARD OF NEW ORLEANS, LOUISIANA

TABLE IV-E

## MONTHLY SUMMARY OF COMBINED OPERATION OF CONVENTIONAL UNITS AT THE CARROLLTON WATER PURIFICATION PLANT FOR THE YEAR ENDING: December 31, 2024

| 1         | 2     | 3                                                          | 4                                                     | 5                                                   | 6                                                  | 7                                                 | 8              | 9                                                | 10                                     | 11         | 12                                         | 13             | 14                                                  | 15            | 16                                              | 17                   | 18                                 | 19                  |        |
|-----------|-------|------------------------------------------------------------|-------------------------------------------------------|-----------------------------------------------------|----------------------------------------------------|---------------------------------------------------|----------------|--------------------------------------------------|----------------------------------------|------------|--------------------------------------------|----------------|-----------------------------------------------------|---------------|-------------------------------------------------|----------------------|------------------------------------|---------------------|--------|
|           |       |                                                            |                                                       |                                                     |                                                    |                                                   |                |                                                  |                                        |            |                                            |                |                                                     |               |                                                 |                      |                                    | Estimated High Lift |        |
| Month     |       | Volume of Water Treated During Month (Millions of Gallons) | Volume of Water Treated (Millions of Gallons Per Day) | Total Pounds of Polymer Used at Intake During Month | Total Pounds of Polymer Used in Plant During Month | Total Pounds of Fluoride (100%) Used During Month | Fluoride (ppm) | Total Pounds of Pure Iron (Fe) Used During Month | Total Pounds of Lime Used During Month | Lime (ppm) | Total Pounds of Chlorine Used During Month | Chlorine (ppm) | Total Pounds of Anhydrous Ammonia Used During Month | Ammonia (ppm) | Total Pounds of Polyphosphate Used During Month | Poly-phosphate (ppm) | Alkalinity of Filtered Water (ppm) | Total M.G.          | M.G.D. |
| January   | Max.  |                                                            | 164.04                                                |                                                     |                                                    |                                                   | 0.51           |                                                  |                                        | 24.49      |                                            | 4.61           |                                                     | 1.07          |                                                 | 0.81                 | 158                                |                     | 156.08 |
|           | Min.  |                                                            | 146.96                                                | 0                                                   | 173,709                                            | 17,579                                            | 0.38           | 197,631                                          | 890,468                                | 18.94      | 178,459                                    | 4.31           | 37,938                                              | 0.84          | 31,337                                          | 0.75                 | 101                                | 4,582               | 142.58 |
|           | Avg.  | 4,833.67                                                   | 155.92                                                |                                                     |                                                    |                                                   | 0.46           |                                                  |                                        | 22.09      |                                            | 4.43           |                                                     | 0.94          |                                                 | 0.78                 | 136                                |                     | 147.80 |
| February  | Max.  |                                                            | 162.25                                                |                                                     |                                                    |                                                   | 0.52           |                                                  |                                        | 24.41      |                                            | 4.53           |                                                     | 1.12          |                                                 | 0.80                 | 123                                |                     | 162.08 |
|           | Min.  | 4,536.88                                                   | 150.38                                                | 0                                                   | 206,774                                            | 17,348                                            | 0.43           | 227,641                                          | 852,077                                | 18.26      | 166,061                                    | 4.19           | 39,984                                              | 0.92          | 29,363                                          | 0.74                 | 95                                 | 4,461               | 143.17 |
|           | Avg.  |                                                            | 156.44                                                |                                                     |                                                    |                                                   | 0.47           |                                                  |                                        | 22.53      |                                            | 4.39           |                                                     | 1.06          |                                                 | 0.78                 | 105                                |                     | 153.83 |
| March     | Max.  |                                                            | 161.83                                                |                                                     |                                                    |                                                   | 0.55           |                                                  |                                        | 25.94      |                                            | 4.72           |                                                     | 1.26          |                                                 | 0.81                 | 130                                |                     | 154.54 |
|           | Min.  | 4,601.42                                                   | 140.29                                                | 0                                                   | 187,480                                            | 19,243                                            | 0.46           | 213,589                                          | 891,808                                | 18.37      | 171,849                                    | 4.23           | 43,832                                              | 1.08          | 29,837                                          | 0.75                 | 100                                | 4,511               | 136.83 |
|           | Avg.  |                                                            | 148.43                                                |                                                     |                                                    |                                                   | 0.51           |                                                  |                                        | 23.28      |                                            | 4.48           |                                                     | 1.14          |                                                 | 0.78                 | 114                                |                     | 145.50 |
| April     | Max.  |                                                            | 155.42                                                |                                                     |                                                    |                                                   | 0.54           |                                                  |                                        | 26.42      |                                            | 4.81           |                                                     | 1.17          |                                                 | 0.81                 | 131                                |                     | 157.79 |
|           | Min.  | 4,480.50                                                   | 143.92                                                | 0                                                   | 181,358                                            | 18,886                                            | 0.46           | 206,650                                          | 903,266                                | 21.28      | 171,685                                    | 4.37           | 39,134                                              | 0.90          | 29,054                                          | 0.73                 | 106                                | 4,501               | 141.42 |
|           | Avg.  |                                                            | 149.35                                                |                                                     |                                                    |                                                   | 0.50           |                                                  |                                        | 24.18      |                                            | 4.59           |                                                     | 1.05          |                                                 | 0.78                 | 118                                |                     | 150.03 |
| May       | Max.  |                                                            | 155.42                                                |                                                     |                                                    |                                                   | 0.54           |                                                  |                                        | 27.41      |                                            | 5.07           |                                                     | 1.30          |                                                 | 0.80                 | 144                                |                     | 154.21 |
|           | Min.  | 4,621.25                                                   | 142.83                                                | 0                                                   | 186,834                                            | 18,535                                            | 0.33           | 212,447                                          | 968,239                                | 21.42      | 187,850                                    | 4.54           | 46,773                                              | 0.97          | 29,860                                          | 0.76                 | 118                                | 4,609               | 145.25 |
|           | Avg.  |                                                            | 149.07                                                |                                                     |                                                    |                                                   | 0.48           |                                                  |                                        | 25.13      |                                            | 4.87           |                                                     | 1.21          |                                                 | 0.77                 | 128                                |                     | 148.68 |
| June      | Max.  |                                                            | 161.87                                                |                                                     |                                                    |                                                   | 0.51           |                                                  |                                        | 31.31      |                                            | 5.57           |                                                     | 1.32          |                                                 | 0.82                 | 167                                |                     | 162.04 |
|           | Min.  | 4,469.29                                                   | 143.38                                                | 0                                                   | 180,929                                            | 17,470                                            | 0.43           | 205,587                                          | 1,027,821                              | 25.07      | 198,693                                    | 4.90           | 47,378                                              | 1.20          | 28,966                                          | 0.75                 | 123                                | 4,575               | 140.67 |
|           | Avg.  |                                                            | 148.98                                                |                                                     |                                                    |                                                   | 0.46           |                                                  |                                        | 27.59      |                                            | 5.33           |                                                     | 1.27          |                                                 | 0.78                 | 138                                |                     | 152.50 |
| July      | Max.  |                                                            | 157.08                                                |                                                     |                                                    |                                                   | 0.48           |                                                  |                                        | 33.18      |                                            | 6.62           |                                                     | 1.49          |                                                 | 0.82                 | 174                                |                     | 160.88 |
|           | Min.  | 4,674.58                                                   | 143.83                                                | 0                                                   | 160,474                                            | 17,903                                            | 0.42           | 182,097                                          | 1,185,661                              | 19.82      | 234,059                                    | 5.74           | 53,847                                              | 1.27          | 30,134                                          | 0.74                 | 138                                | 4,783               | 144.00 |
|           | Avg.  |                                                            | 150.79                                                |                                                     |                                                    |                                                   | 0.45           |                                                  |                                        | 30.42      |                                            | 6.01           |                                                     | 1.38          |                                                 | 0.77                 | 157                                |                     | 154.29 |
| August    | Max.  |                                                            | 161.29                                                |                                                     |                                                    |                                                   | 0.55           |                                                  |                                        | 34.07      |                                            | 7.07           |                                                     | 1.50          |                                                 | 0.82                 | 170                                |                     | 168.79 |
|           | Min.  | 4,830.29                                                   | 145.88                                                | 0                                                   | 175,336                                            | 17,053                                            | 0.29           | 198,787                                          | 1,209,016                              | 23.36      | 261,449                                    | 5.88           | 57,870                                              | 1.34          | 31,361                                          | 0.76                 | 135                                | 4,885               | 140.25 |
|           | Avg.  |                                                            | 155.82                                                |                                                     |                                                    |                                                   | 0.42           |                                                  |                                        | 30.04      |                                            | 6.49           |                                                     | 1.44          |                                                 | 0.78                 | 159                                |                     | 157.59 |
| September | Max.  |                                                            | 161.21                                                |                                                     |                                                    |                                                   | 0.50           |                                                  |                                        | 32.19      |                                            | 6.08           |                                                     | 1.42          |                                                 | 0.79                 | 181                                |                     | 158.42 |
|           | Min.  | 4,667.83                                                   | 150.54                                                | 0                                                   | 150,262                                            | 15,699                                            | 0.32           | 170,424                                          | 1,130,147                              | 10.56      | 225,339                                    | 5.57           | 52,325                                              | 1.29          | 30,176                                          | 0.75                 | 155                                | 4,461               | 136.96 |
|           | Avg.  |                                                            | 155.59                                                |                                                     |                                                    |                                                   | 0.42           |                                                  |                                        | 29.05      |                                            | 5.79           |                                                     | 1.34          |                                                 | 0.78                 | 169                                |                     | 148.69 |
| October   | Max.  |                                                            | 161.50                                                |                                                     |                                                    |                                                   | 0.38           |                                                  |                                        | 31.75      |                                            | 5.24           |                                                     | 1.24          |                                                 | 0.82                 | 174                                |                     | 161.63 |
|           | Min.  | 4,839.19                                                   | 149.96                                                | 0                                                   | 155,274                                            | 12,201                                            | 0.21           | 176,101                                          | 1,040,877                              | 19.39      | 201,670                                    | 4.58           | 47,046                                              | 1.10          | 31,045                                          | 0.62                 | 134                                | 4,739               | 146.04 |
|           | Avg.  |                                                            | 156.10                                                |                                                     |                                                    |                                                   | 0.31           |                                                  |                                        | 25.84      |                                            | 5.00           |                                                     | 1.17          |                                                 | 0.77                 | 148                                |                     | 152.86 |
| November  | Max.  |                                                            | 157.13                                                |                                                     |                                                    |                                                   | 0.43           |                                                  |                                        | 23.24      |                                            | 5.23           |                                                     | 1.21          |                                                 | 0.82                 | 168                                |                     | 164.13 |
|           | Min.  | 4,577.50                                                   | 147.13                                                | 0                                                   | 151,653                                            | 15,188                                            | 0.37           | 171,658                                          | 837,356                                | 17.57      | 192,469                                    | 4.82           | 44,547                                              | 1.13          | 29,896                                          | 0.75                 | 115                                | 4,572               | 144.88 |
|           | Avg.  |                                                            | 152.58                                                |                                                     |                                                    |                                                   | 0.40           |                                                  |                                        | 21.95      |                                            | 5.04           |                                                     | 1.17          |                                                 | 0.78                 | 147                                |                     | 152.40 |
| December  | Max.  |                                                            | 157.38                                                |                                                     |                                                    |                                                   | 0.41           |                                                  |                                        | 24.63      |                                            | 5.11           |                                                     | 1.18          |                                                 | 0.81                 | 161                                |                     | 169.79 |
|           | Min.  | 4,761.79                                                   | 147.79                                                | 0                                                   | 173,695                                            | 14,706                                            | 0.30           | 195,044                                          | 900,580                                | 19.16      | 185,199                                    | 4.44           | 44,612                                              | 1.08          | 30,994                                          | 0.75                 | 112                                | 4,926               | 149.63 |
|           | Avg.  |                                                            | 153.61                                                |                                                     |                                                    |                                                   | 0.36           |                                                  |                                        | 22.68      |                                            | 4.66           |                                                     | 1.12          |                                                 | 0.78                 | 142                                |                     | 158.90 |
| Annual    | Total | 55,894.18                                                  |                                                       | 0                                                   | 2,083,780                                          | 201,813                                           |                | 2,357,656                                        | 11,837,316                             |            | 2,374,782                                  |                | 555,286                                             |               | 362,023                                         |                      |                                    | 55,604.6            |        |
|           | Max.  | 4,839.19                                                   | 164.04                                                | 0                                                   | 206,774                                            | 19,243                                            | 0.55           | 227,641                                          | 1,209,016                              | 34.07      | 261,449                                    | 7.07           | 57,870                                              | 1.50          | 31,361                                          | 0.82                 | 181                                | 4,925.96            | 169.79 |
|           | Min.  | 4,469.29                                                   | 140.29                                                | 0                                                   | 150,262                                            | 12,201                                            | 0.21           | 170,424                                          | 837,356                                | 10.56      | 166,061                                    | 4.19           | 37,938                                              | 0.84          | 28,966                                          | 0.62                 | 95                                 | 4,460.75            | 136.83 |
|           | Avg.  | 4,657.85                                                   | 153.13                                                | 0                                                   | 173,648                                            | 16,818                                            | 0.43           | 196,471                                          | 986,443                                | 25.39      | 197,899                                    | 5.09           | 46,274                                              | 1.19          | 30,169                                          | 0.78                 | 138                                | 4,633.72            | 152.34 |

# SEWERAGE AND WATER BOARD OF NEW ORLEANS, LOUISIANA

## TABLE V

**PRINCIPLE RESULTS OF OPERATION OF THE ALGIERS WATER PURIFICATION PLANT FOR THE YEAR ENDING: December 31, 2024**

| 1         | 2                          | 3                                                                                 | 4                                                                      | 5                                                                 | 6                                           | 7                                                                   | 8                                | 9                                                               | 10                                     | 11                                              | 12                        | 13                                                                    | 14                                           | 15                                                     | 16                               | 17                                                           | 18                                        | 19                                              | 20                                                       | 21                                     |                         |
|-----------|----------------------------|-----------------------------------------------------------------------------------|------------------------------------------------------------------------|-------------------------------------------------------------------|---------------------------------------------|---------------------------------------------------------------------|----------------------------------|-----------------------------------------------------------------|----------------------------------------|-------------------------------------------------|---------------------------|-----------------------------------------------------------------------|----------------------------------------------|--------------------------------------------------------|----------------------------------|--------------------------------------------------------------|-------------------------------------------|-------------------------------------------------|----------------------------------------------------------|----------------------------------------|-------------------------|
| Month     |                            | Low Lift<br>Total<br>Million<br>Gallons of<br>Water<br>Treated<br>During<br>Month | Amount of<br>Water<br>Treated<br>Million<br>Gallons<br>Per 24<br>Hours | Total<br>Pounds of<br>Polyelectr<br>olyte Used<br>During<br>Month | Polyelectr<br>olyte Parts<br>Per<br>Million | Total<br>Pounds of<br>Fluoride<br>(100%)<br>Used<br>During<br>Month | Fluoride<br>Parts Per<br>Million | Total<br>Pounds of<br>Pure Iron<br>(Fe) used<br>During<br>Month | Pure Iron<br>(Fe) Parts<br>Per Million | Total Pounds<br>of Lime<br>Used During<br>Month | Lime Parts<br>Per Million | Total<br>Pounds of<br>Anhydrous<br>Ammonia<br>Used<br>During<br>Month | Anhydrous<br>Ammonia<br>Parts Per<br>Million | Total<br>Pounds<br>Chlorine<br>Used<br>During<br>Month | Chlorine<br>Parts Per<br>Million | Total<br>Pounds<br>Polyphosph<br>ate Used<br>During<br>Month | Polyphosph<br>ate Parts<br>Per<br>Million | NTU<br>Turbidity<br>of<br>Clarifier<br>Effluent | PPM<br>Clear Well<br>Alkalinity<br>of Filter<br>Effluent | High Lift Pumpage                      |                         |
|           |                            |                                                                                   |                                                                        |                                                                   |                                             |                                                                     |                                  |                                                                 |                                        |                                                 |                           |                                                                       |                                              |                                                        |                                  |                                                              |                                           |                                                 |                                                          | Total<br>M.G.D.                        | M.G.D.                  |
| January   | Max<br>Min<br>Avg          | 476.00                                                                            | 17.08<br>14.00<br>15.35                                                | 18,068                                                            | 4.77<br>4.52<br>4.55                        | 2,350                                                               | 0.64<br>0.51<br>0.57             | 23,957                                                          | 6.04<br>6.03<br>6.03                   | 199,639                                         | 64.80<br>42.50<br>51.65   | 3,867                                                                 | 1.05<br>0.82<br>0.97                         | 17,938                                                 | 5.16<br>3.77<br>4.49             | 2,100                                                        | 0.92<br>0.75<br>0.79                      | 6.2<br>0.2<br>1.7                               | 85<br>46<br>65                                           | 421.80                                 | 15.31<br>11.97<br>13.61 |
| February  | Max<br>Min<br>Avg          | 393.07                                                                            | 14.00<br>12.00<br>13.55                                                | 14,319                                                            | 4.57<br>4.53<br>4.69                        | 1,974                                                               | 0.64<br>0.59<br>0.60             | 19,771                                                          | 6.04<br>5.83<br>6.03                   | 146,104                                         | 50.10<br>29.99<br>44.57   | 3,450                                                                 | 1.11<br>0.92<br>1.06                         | 16,006                                                 | 5.19<br>3.87<br>4.91             | 2,200                                                        | 0.99<br>0.43<br>0.67                      | 11.3<br>0.6<br>3.7                              | 107<br>53<br>78                                          | 347.37                                 | 12.94<br>11.06<br>11.98 |
| March     | Max<br>Min<br>Avg          | 409.58                                                                            | 14.00<br>12.00<br>13.21                                                | 15,477                                                            | 4.78<br>4.29<br>4.39                        | 2,116                                                               | 0.65<br>0.58<br>0.60             | 20,671                                                          | 6.62<br>5.75<br>6.26                   | 191,839                                         | 75.07<br>33.11<br>56.24   | 3,046                                                                 | 0.94<br>0.84<br>0.88                         | 13,533                                                 | 4.02<br>3.66<br>3.81             | 2,000                                                        | 0.99<br>0.38<br>0.59                      | 5.0<br>0.4<br>2.0                               | 101<br>31<br>72                                          | 380.81                                 | 15.26<br>11.15<br>12.28 |
| April     | Max<br>Min<br>Avg          | 413.16                                                                            | 14.00<br>12.00<br>13.77                                                | 15,029                                                            | 4.55<br>4.37<br>4.52                        | 2,066                                                               | 0.64<br>0.57<br>0.60             | 20,095                                                          | 6.04<br>6.03<br>6.04                   | 152,510                                         | 49.95<br>34.98<br>45.72   | 3,314                                                                 | 1.05<br>0.94<br>1.03                         | 13,315                                                 | 4.26<br>3.64<br>4.00             | 2,050                                                        | 0.90<br>0.43<br>0.61                      | 4.1<br>0.2<br>0.7                               | 78<br>34<br>53                                           | 360.66                                 | 14.02<br>11.30<br>12.02 |
| May       | Max<br>Min<br>Avg          | 414.92                                                                            | 14.00<br>12.00<br>13.38                                                | 15,671                                                            | 4.56<br>4.51<br>4.53                        | 2,070                                                               | 0.61<br>0.58<br>0.60             | 20,890                                                          | 6.04<br>6.03<br>6.04                   | 160,982                                         | 64.95<br>45.02<br>46.46   | 3,873                                                                 | 1.28<br>1.01<br>1.12                         | 13,975                                                 | 4.56<br>3.60<br>4.04             | 2,300                                                        | 0.99<br>0.43<br>0.66                      | 3.3<br>0.3<br>0.7                               | 100<br>55<br>29                                          | 383.61                                 | 13.50<br>11.26<br>12.37 |
| June      | Max<br>Min<br>Avg          | 418.34                                                                            | 16.83<br>12.00<br>13.94                                                | 15,786                                                            | 4.57<br>4.51<br>4.52                        | 2,072                                                               | 0.61<br>0.56<br>0.60             | 21,047                                                          | 6.04<br>6.03<br>6.04                   | 221,303                                         | 70.00<br>50.38<br>63.40   | 3,940                                                                 | 1.22<br>1.08<br>1.13                         | 16,387                                                 | 6.04<br>4.41<br>4.61             | 2,700                                                        | 0.99<br>0.56<br>0.78                      | 3.2<br>0.3<br>1.2                               | 83<br>35<br>55                                           | 399.63                                 | 15.48<br>12.48<br>13.32 |
| July      | Max<br>Min<br>Avg          | 433.16                                                                            | 16.00<br>12.00<br>13.97                                                | 16,390                                                            | 4.56<br>4.50<br>4.53                        | 2,158                                                               | 0.66<br>0.54<br>0.59             | 22,952                                                          | 6.58<br>6.02<br>6.36                   | 244,218                                         | 84.89<br>50.11<br>67.02   | 4,672                                                                 | 1.46<br>1.00<br>1.26                         | 18,534                                                 | 5.65<br>4.41<br>5.14             | 2,400                                                        | 0.99<br>0.37<br>0.66                      | 15.0<br>0.6<br>3.9                              | 91<br>47<br>68                                           | 425.62                                 | 15.06<br>12.15<br>13.73 |
| August    | Max<br>Min<br>Avg          | 418.24                                                                            | 14.00<br>12.00<br>13.49                                                | 15,803                                                            | 4.56<br>4.51<br>4.53                        | 2,086                                                               | 0.60<br>0.57<br>0.59             | 22,555                                                          | 6.85<br>6.03<br>6.45                   | 233,275                                         | 75.02<br>55.08<br>66.93   | 4,959                                                                 | 1.61<br>1.20<br>1.42                         | 18,966                                                 | 6.15<br>5.00<br>5.44             | 2,500                                                        | 0.92<br>0.43<br>0.71                      | 12.0<br>0.6<br>4.5                              | 116<br>49<br>71                                          | 418.75                                 | 15.54<br>11.95<br>13.51 |
| September | Max<br>Min<br>Avg          | 376.42                                                                            | 14.00<br>12.00<br>12.55                                                | 14,241                                                            | 4.56<br>4.49<br>4.53                        | 1,886                                                               | 0.64<br>0.58<br>0.59             | 18,950                                                          | 6.04<br>5.87<br>6.02                   | 239,588                                         | 84.89<br>68.67<br>76.26   | 4,680                                                                 | 1.57<br>1.33<br>1.48                         | 17,901                                                 | 6.01<br>5.26<br>5.70             | 2,067                                                        | 0.92<br>0.50<br>0.65                      | 15.0<br>1.2<br>6.5                              | 93<br>60<br>73                                           | 386.42                                 | 14.13<br>11.42<br>12.88 |
| October   | Max<br>Min<br>Avg          | 416.75                                                                            | 15.92<br>12.00<br>13.44                                                | 15,751                                                            | 4.55<br>4.51<br>4.53                        | 2,070                                                               | 0.62<br>0.56<br>0.60             | 20,985                                                          | 6.04<br>6.03<br>6.04                   | 221,226                                         | 78.52<br>58.03<br>63.70   | 4,878                                                                 | 1.52<br>1.26<br>1.40                         | 18,511                                                 | 5.78<br>4.81<br>5.33             | 2,333                                                        | 0.99<br>0.38<br>0.68                      | 12.0<br>1.8<br>5.0                              | 93<br>46<br>70                                           | 410.17                                 | 16.30<br>12.26<br>13.23 |
| November  | Max<br>Min<br>Avg          | 381.16                                                                            | 14.00<br>10.50<br>12.71                                                | 14,913                                                            | 4.53<br>4.51<br>4.52                        | 1,974                                                               | 0.63<br>0.55<br>0.60             | 19,895                                                          | 6.04<br>6.03<br>6.04                   | 165,126                                         | 60.00<br>45.02<br>50.06   | 4,369                                                                 | 1.51<br>1.18<br>1.33                         | 16,506                                                 | 5.74<br>4.37<br>5.01             | 1,200                                                        | 0.71<br>0.43<br>0.56                      | 9.2<br>0.7<br>3.7                               | 104<br>51<br>71                                          | 389.76                                 | 13.91<br>11.87<br>12.99 |
| December  | Max<br>Min<br>Avg          | 401.75                                                                            | 16.00<br>12.00<br>12.96                                                | 15,201                                                            | 4.59<br>4.51<br>4.54                        | 1,990                                                               | 0.64<br>0.52<br>0.59             | 20,231                                                          | 6.08<br>6.03<br>6.04                   | 145,562                                         | 50.12<br>29.98<br>42.92   | 3,569                                                                 | 1.47<br>0.98<br>1.07                         | 15,881                                                 | 5.57<br>4.41<br>4.74             | 1,200                                                        | 0.63<br>0.37<br>0.52                      | 4.8<br>0.4<br>1.6                               | 103<br>60<br>76                                          | 396.89                                 | 14.20<br>11.85<br>12.81 |
| Annual    | Total<br>Max<br>Min<br>Avg | 4,952.55<br>476.00<br>376.42<br>412.71                                            | 17.08<br>10.50<br>13.57                                                | 186,649<br>18,068<br>14,241<br>15,554                             | 4.78<br>4.29<br>4.52                        | 24,812<br>2,350<br>1,886<br>2,068                                   | 0.66<br>0.51<br>0.60             | 251,999<br>23,957<br>18,950<br>21,000                           | 6.85<br>5.75<br>6.10                   | 2,321,372<br>244,218<br>145,562<br>193,448      | 84.89<br>29.98<br>56.20   | 48,617<br>4,959<br>3,046<br>4,051                                     | 1.61<br>0.82<br>1.18                         | 197,453<br>18,966<br>13,315<br>16,454                  | 6.15<br>3.60<br>4.78             | 25,050<br>2,700<br>1,200<br>2,088                            | 0.99<br>0.37<br>0.61                      | 15.0<br>0.2<br>2.9                              | 116<br>29<br>67                                          | 4,721.49<br>425.62<br>347.37<br>393.46 | 16.30<br>11.06<br>12.94 |

# SEWERAGE AND WATER BOARD OF NEW ORLEANS, LOUISIANA

## TABLE VI-A

**MONTHLY SUMMARY OF CARROLLTON WATER PURIFICATION PLANT FILTER OPERATIONS FOR THE YEAR ENDING: December 31, 2024**

| 1         | 2                          | 3                                                 |                                                   | 4                       |                       | 5                       |                   | 6                                         |                            | 7                                  |                         | 8                                                  |                                       | 9                                          |                         | 10                                    |                       | 11                                        |                            |
|-----------|----------------------------|---------------------------------------------------|---------------------------------------------------|-------------------------|-----------------------|-------------------------|-------------------|-------------------------------------------|----------------------------|------------------------------------|-------------------------|----------------------------------------------------|---------------------------------------|--------------------------------------------|-------------------------|---------------------------------------|-----------------------|-------------------------------------------|----------------------------|
| Month     |                            | Total Million Gallons Water Filtered During Month |                                                   | Total Number of Runs    |                       | Length of Runs in Hours |                   | Million Gallons of Water Filtered Per Run |                            | Million Gallons Per Day Per Filter |                         | Total Amount in Million Gallons of Wash Water Used |                                       | Million Gallons of Wash Water Used Per Run |                         | Percentage of Wash Water Used Per Run |                       | Million Gallons Filtered Per Acre Per Day |                            |
|           |                            | Old                                               | New                                               | Old                     | New                   | Old                     | New               | Old                                       | New                        | Old                                | New                     | Old                                                | New                                   | Old                                        | New                     | Old                                   | New                   | Old                                       | New                        |
| January   | Max<br>Min<br>Avg          | 2,372.590                                         | 2,199.460                                         | 97                      | 56                    | 240<br>79<br>165        | 286<br>119<br>206 | 40.500<br>2.850<br>24.450                 | 65.500<br>18.630<br>39.270 | 3.550                              | 4.570                   | 45.404                                             | 48.200                                | 0.468                                      | 0.730                   | 16.39<br>1.15<br>1.91                 | 3.92<br>1.11<br>1.86  | 108.197                                   | 75.930                     |
| February  | Max<br>Min<br>Avg          | 2,076.400                                         | 2,283.670                                         | 81                      | 68                    | 285<br>100<br>173       | 215<br>138<br>164 | 37.800<br>3.070<br>25.630                 | 48.000<br>21.810<br>33.580 | 3.550                              | 5.800                   | 38.203                                             | 54.400                                | 0.477                                      | 0.800                   | 15.51<br>1.26<br>1.86                 | 3.67<br>1.67<br>2.38  | 108.105                                   | 96.270                     |
| March     | Max<br>Min<br>Avg          | 2,243.090                                         | 2,189.780                                         | 90                      | 80                    | 218<br>65<br>154        | 191<br>47<br>147  | 53.000<br>2.940<br>24.920                 | 42.250<br>10.770<br>28.200 | 3.880                              | 4.600                   | 41.720                                             | 67.000                                | 0.463                                      | 0.790                   | 15.76<br>0.87<br>1.86                 | 7.40<br>1.76<br>2.82  | 118.310                                   | 76.380                     |
| April     | Max<br>Min<br>Avg          | 2,344.950                                         | 2,214.850                                         | 94                      | 66                    | 191<br>71<br>166        | 224<br>46<br>169  | 35.800<br>3.450<br>24.940                 | 54.000<br>7.970<br>33.500  | 3.600                              | 4.760                   | 43.580                                             | 60.000                                | 0.463                                      | 0.860                   | 13.44<br>1.29<br>1.85                 | 10.77<br>1.59<br>2.56 | 109.660                                   | 79.050                     |
| May       | Max<br>Min<br>Avg          | 2,189.530                                         | 2,309.460                                         | 93                      | 70                    | 263<br>39<br>153        | 192<br>40<br>162  | 34.000<br>3.480<br>23.500                 | 42.750<br>6.950<br>32.900  | 3.600                              | 4.870                   | 48.800                                             | 66.000                                | 0.525                                      | 0.780                   | 15.00<br>1.54<br>2.23                 | 11.30<br>1.83<br>2.38 | 112.160                                   | 80.820                     |
| June      | Max<br>Min<br>Avg          | 2,288.030                                         | 2,356.970                                         | 67                      | 84                    | 412<br>95<br>224        | 211<br>89<br>136  | 69.330<br>3.480<br>34.140                 | 45.030<br>13.090<br>28.050 | 3.600                              | 4.920                   | 34.840                                             | 65.600                                | 0.520                                      | 0.780                   | 14.94<br>0.75<br>1.52                 | 5.96<br>1.73<br>2.78  | 111.220                                   | 81.660                     |
| July      | Max<br>Min<br>Avg          | 2,006.930                                         | 2,385.080                                         | 90                      | 76                    | 313<br>68<br>166        | 194<br>37<br>151  | 57.390<br>1.980<br>22.290                 | 45.700<br>6.420<br>31.300  | 3.210                              | 4.980                   | 42.590                                             | 66.400                                | 0.473                                      | 0.870                   | 23.90<br>0.82<br>2.12                 | 13.59<br>1.91<br>2.78 | 97.940                                    | 82.650                     |
| August    | Max<br>Min<br>Avg          | 2,392.080                                         | 2,581.580                                         | 100                     | 76                    | 239<br>43<br>156        | 196<br>45<br>212  | 62.150<br>1.970<br>23.920                 | 49.000<br>8.900<br>33.960  | 3.670                              | 3.830                   | 48.050                                             | 68.600                                | 0.480                                      | 0.900                   | 24.31<br>0.77<br>2.00                 | 10.14<br>1.84<br>2.65 | 111.880                                   | 63.620                     |
| September | Max<br>Min<br>Avg          | 2,180.980                                         | 2,232.230                                         | 87                      | 70                    | 406<br>80<br>170        | 188<br>90<br>159  | 51.630<br>2.810<br>25.060                 | 84.670<br>13.320<br>31.880 | 3.520                              | 4.800                   | 48.430                                             | 69.600                                | 0.556                                      | 0.990                   | 19.80<br>1.07<br>2.22                 | 7.46<br>1.17<br>3.11  | 107.150                                   | 79.710                     |
| October   | Max<br>Min<br>Avg          | 1,946.760                                         | 2,413.920                                         | 94                      | 60                    | 240<br>23<br>160        | 271<br>141<br>197 | 45.000<br>2.420<br>20.700                 | 55.000<br>26.000<br>40.000 | 3.100                              | 4.800                   | 46.550                                             | 60.600                                | 0.495                                      | 1.010                   | 20.27<br>1.10<br>2.39                 | 3.85<br>1.83<br>2.50  | 94.500                                    | 81.270                     |
| November  | Max<br>Min<br>Avg          | 2,132.780                                         | 2,450.470                                         | 86                      | 68                    | 253<br>65<br>170        | 232<br>122<br>168 | 43.840<br>3.100<br>24.700                 | 50.180<br>22.980<br>36.030 | 3.490                              | 5.130                   | 41.290                                             | 73.200                                | 0.480                                      | 1.010                   | 15.00<br>1.09<br>1.93                 | 4.42<br>2.02<br>2.82  | 106.240                                   | 85.200                     |
| December  | Max<br>Min<br>Avg          | 1,964.940                                         | 2,821.710                                         | 89                      | 70                    | 287<br>22<br>165        | 243<br>112<br>167 | 39.230<br>0.500<br>22.070                 | 60.750<br>25.390<br>40.310 | 3.200                              | 5.770                   | 40.050                                             | 61.800                                | 0.450                                      | 0.830                   | 90.00<br>1.16<br>2.06                 | 3.28<br>1.37<br>2.07  | 97.560                                    | 95.760                     |
| Annual    | Total<br>Max<br>Min<br>Avg | 26,139.060<br>2,392.080<br>1,946.760<br>2,178.255 | 28,439.180<br>2,821.710<br>2,189.780<br>2,369.932 | 1068<br>100<br>67<br>89 | 844<br>84<br>56<br>70 | 412<br>286<br>22<br>169 | 286<br>37<br>170  | 69.330<br>0.500<br>24.693                 | 84.670<br>6.420<br>34.082  | 3.880<br>3.100<br>3.498            | 5.800<br>3.830<br>4.903 | 519.507<br>48.800<br>48.200<br>43.292              | 761.400<br>73.200<br>48.200<br>63.450 | 0.556<br>0.450<br>0.488                    | 1.010<br>0.730<br>0.863 | 90.00<br>0.75<br>2.00                 | 13.59<br>1.11<br>2.56 | 118.310<br>94.500<br>106.910              | 96.270<br>63.620<br>81.527 |

# SEWERAGE AND WATER BOARD OF NEW ORLEANS, LOUISIANA

## TABLE VI-B

**MONTHLY SUMMARY OF ALGIERS WATER PURIFICATION PLANT FILTER OPERATIONS FOR THE YEAR ENDING: December 31, 2024**

| 1         | 2     | 3                                                        | 4                    | 5                       | 6                                         | 7                                  | 8                                                  | 9                                          | 10                                    |
|-----------|-------|----------------------------------------------------------|----------------------|-------------------------|-------------------------------------------|------------------------------------|----------------------------------------------------|--------------------------------------------|---------------------------------------|
| Month     |       | Total Million Gallons Water Filtered During Month of Run | Total Number of Runs | Length of Runs in Hours | Million Gallons of Water Filtered Per Run | Million Gallons Per Day Per Filter | Total Amount in Million Gallons of Wash Water Used | Million Gallons of Wash Water Used Per Run | Percentage of Wash Water Used Per Run |
| January   | Max   | 443.11                                                   | 60                   | 239                     | 24.530                                    | 1.11                               | 6.12                                               | 0.102                                      | 4.27                                  |
|           | Min   |                                                          |                      | 71                      | 2.393                                     |                                    |                                                    |                                            | 0.42                                  |
|           | Avg   |                                                          |                      | 159                     | 7.385                                     |                                    |                                                    |                                            | 1.38                                  |
| February  | Max   | 379.72                                                   | 75                   | 191                     | 17.663                                    | 1.11                               | 8.43                                               | 0.122                                      | 15.30                                 |
|           | Min   |                                                          |                      | 23                      | 0.785                                     |                                    |                                                    |                                            | 0.64                                  |
|           | Avg   |                                                          |                      | 109                     | 5.063                                     |                                    |                                                    |                                            | 2.22                                  |
| March     | Max   | 398.12                                                   | 81                   | 263                     | 14.827                                    | 1.08                               | 7.33                                               | 0.091                                      | 8.90                                  |
|           | Min   |                                                          |                      | 23                      | 1.017                                     |                                    |                                                    |                                            | 0.61                                  |
|           | Avg   |                                                          |                      | 109                     | 4.915                                     |                                    |                                                    |                                            | 1.84                                  |
| April     | Max   | 362.48                                                   | 57                   | 167                     | 14.585                                    | 1.06                               | 5.33                                               | 0.094                                      | 3.74                                  |
|           | Min   |                                                          |                      | 95                      | 2.502                                     |                                    |                                                    |                                            | 0.64                                  |
|           | Avg   |                                                          |                      | 144                     | 6.359                                     |                                    |                                                    |                                            | 1.47                                  |
| May       | Max   | 364.94                                                   | 55                   | 167                     | 16.453                                    | 1.03                               | 5.40                                               | 0.098                                      | 12.77                                 |
|           | Min   |                                                          |                      | 23                      | 0.769                                     |                                    |                                                    |                                            | 0.60                                  |
|           | Avg   |                                                          |                      | 154                     | 6.635                                     |                                    |                                                    |                                            | 1.48                                  |
| June      | Max   | 366.77                                                   | 48                   | 191                     | 18.414                                    | 1.10                               | 5.16                                               | 0.107                                      | 2.21                                  |
|           | Min   |                                                          |                      | 167                     | 4.876                                     |                                    |                                                    |                                            | 0.58                                  |
|           | Avg   |                                                          |                      | 168                     | 7.641                                     |                                    |                                                    |                                            | 1.41                                  |
| July      | Max   | 467.22                                                   | 78                   | 191                     | 18.425                                    | 1.26                               | 9.74                                               | 0.125                                      | 5.60                                  |
|           | Min   |                                                          |                      | 47                      | 2.230                                     |                                    |                                                    |                                            | 0.68                                  |
|           | Avg   |                                                          |                      | 114                     | 5.990                                     |                                    |                                                    |                                            | 2.08                                  |
| August    | Max   | 390.74                                                   | 61                   | 191                     | 17.321                                    | 1.19                               | 6.84                                               | 0.112                                      | 3.98                                  |
|           | Min   |                                                          |                      | 47                      | 2.819                                     |                                    |                                                    |                                            | 0.65                                  |
|           | Avg   |                                                          |                      | 129                     | 6.406                                     |                                    |                                                    |                                            | 1.75                                  |
| September | Max   | 385.99                                                   | 70                   | 187                     | 23.228                                    | 1.09                               | 7.41                                               | 0.106                                      | 6.18                                  |
|           | Min   |                                                          |                      | 71                      | 1.713                                     |                                    |                                                    |                                            | 0.46                                  |
|           | Avg   |                                                          |                      | 121                     | 5.514                                     |                                    |                                                    |                                            | 1.92                                  |
| October   | Max   | 408.94                                                   | 74                   | 167                     | 10.177                                    | 1.19                               | 10.78                                              | 0.146                                      | 5.72                                  |
|           | Min   |                                                          |                      | 47                      | 2.548                                     |                                    |                                                    |                                            | 1.43                                  |
|           | Avg   |                                                          |                      | 111                     | 5.526                                     |                                    |                                                    |                                            | 2.64                                  |
| November  | Max   | 374.67                                                   | 74                   | 191                     | 10.966                                    | 1.10                               | 9.62                                               | 0.130                                      | 24.08                                 |
|           | Min   |                                                          |                      | 23                      | 0.540                                     |                                    |                                                    |                                            | 1.19                                  |
|           | Avg   |                                                          |                      | 110                     | 5.063                                     |                                    |                                                    |                                            | 2.57                                  |
| December  | Max   | 374.70                                                   | 64                   | 167                     | 10.723                                    | 1.08                               | 6.80                                               | 0.106                                      | 4.61                                  |
|           | Min   |                                                          |                      | 71                      | 2.304                                     |                                    |                                                    |                                            | 0.99                                  |
|           | Avg   |                                                          |                      | 130                     | 5.855                                     |                                    |                                                    |                                            | 1.82                                  |
| Annual    | Total | 4717.40                                                  | 797                  |                         |                                           |                                    | 88.97                                              |                                            |                                       |
|           | Max   | 467.22                                                   | 81                   | 263                     | 24.530                                    | 1.26                               | 10.78                                              | 0.146                                      | 24.08                                 |
|           | Min   | 362.48                                                   | 48                   | 23                      | 0.540                                     | 1.03                               | 5.16                                               | 0.091                                      | 0.42                                  |
|           | Avg   | 393.12                                                   | 66                   | 130                     | 6.029                                     | 1.12                               | 7.41                                               | 0.11                                       | 3.58                                  |

# SEWERAGE AND WATER BOARD OF NEW ORLEANS, LOUISIANA

December 31, 2024

TABLE VII

## FIVE YEAR ANALYSIS COMPOSITE DATA (2020 - 2024) FOR NEW ORLEANS CARROLLTON DRINKING WATER PURIFICATION SYSTEM

| PARAMETER                                         | MISSISSIPPI RIVER<br>(Before Purification) |       |       | FINISHED WATER<br>(After Purification) |       |       |
|---------------------------------------------------|--------------------------------------------|-------|-------|----------------------------------------|-------|-------|
|                                                   | MAX                                        | MIN   | AVG   | MAX                                    | MIN   | AVG   |
| Total Alkalinity (ppm as CaCO <sub>3</sub> )      | 168                                        | 79    | 117   | 180                                    | 88    | 130   |
| Total Hardness (ppm as CaCO <sub>3</sub> )        | 210                                        | 95    | 148   | 230                                    | 105   | 170   |
| Noncarbonate Hardness (ppm as CaCO <sub>3</sub> ) | 84                                         | 0     | 31    | 88                                     | 0     | 40    |
| Calcium Hardness (ppm as CaCO <sub>3</sub> )      | 152                                        | 58    | 97    | 172                                    | 76    | 119   |
| Magnesium Hardness (ppm as CaCO <sub>3</sub> )    | 116                                        | 3     | 51    | 114                                    | 16    | 51    |
| Nephelometric Turbidity (NTU)                     | 347                                        | 4.1   | 43    | 0.25                                   | 0.04  | 0.10  |
| pH                                                | 8.34                                       | 7.20  | 7.80  | 9.32                                   | 8.26  | 8.87  |
| Chloride (ppm)                                    | 74                                         | 15    | 28    | 78                                     | 19    | 33    |
| Fluoride (ppm)                                    | 0.28                                       | 0.10  | 0.17  | 0.90                                   | 0.29  | 0.68  |
| Total Dissolved Solids (ppm)                      | 777                                        | 2     | 75    | 355                                    | 154   | 256   |
| Total Suspended Solids (ppm)                      | 553                                        | 105   | 253   | -----                                  | ----- | ----- |
| Free Chlorine Residual (ppm as Cl <sub>2</sub> )  | -----                                      | ----- | ----- | 0.4                                    | 0.1   | 0.1   |
| Total Chlorine Residual (ppm as Cl <sub>2</sub> ) | -----                                      | ----- | ----- | 5.0                                    | 0.0   | 3.2   |
| Ammonia (ppm as N)                                | -----                                      | ----- | ----- | 0.38                                   | 0.02  | 0.15  |
| Nitrate + Nitrite (ppm as N) *                    | -----                                      | ----- | ----- | 1.3                                    | 1.1   | 1.2   |
| Sulfate (ppm) *                                   | -----                                      | ----- | ----- | 54                                     | 28    | 43    |
| Conductivity (µS/cm)                              | 689                                        | 282   | 412   | 736                                    | 300   | 467   |
| Temperature (°F)                                  | 90                                         | 37    | 67    | 93                                     | 52    | 74    |
| Aluminum (ppm) *                                  | -----                                      | ----- | ----- | 0.16                                   | 0.00  | 0.07  |
| Antimony (ppm) *                                  | -----                                      | ----- | ----- | 0.000                                  | 0.000 | 0.000 |
| Arsenic (ppm) *                                   | -----                                      | ----- | ----- | 0.000                                  | 0.000 | 0.000 |
| Barium (ppm) *                                    | -----                                      | ----- | ----- | 0.0                                    | 0.0   | 0.0   |
| Beryllium (ppm) *                                 | -----                                      | ----- | ----- | 0.000                                  | 0.000 | 0.000 |
| Cadmium (ppm) *                                   | -----                                      | ----- | ----- | 0.000                                  | 0.000 | 0.000 |
| Chromium (ppm) *                                  | -----                                      | ----- | ----- | 0.000                                  | 0.000 | 0.000 |
| Copper (ppm) *                                    | -----                                      | ----- | ----- | 0.1                                    | 0.0   | 0.0   |
| Iron (ppm) *                                      | -----                                      | ----- | ----- | 0.02                                   | 0.00  | 0.00  |
| Lead (ppm) *                                      | -----                                      | ----- | ----- | 0.022                                  | 0.000 | 0.004 |
| Manganese (ppm) *                                 | -----                                      | ----- | ----- | 0.00                                   | 0.00  | 0.00  |
| Mercury (ppm) *                                   | -----                                      | ----- | ----- | 0.000                                  | 0.000 | 0.000 |
| Nickel (ppm) *                                    | -----                                      | ----- | ----- | 0.0                                    | 0.0   | 0.0   |
| Selenium (ppm) *                                  | -----                                      | ----- | ----- | 0.000                                  | 0.000 | 0.000 |
| Silver (ppm) *                                    | -----                                      | ----- | ----- | 0.02                                   | 0.00  | 0.00  |
| Thallium (ppm) *                                  | -----                                      | ----- | ----- | 0.000                                  | 0.000 | 0.000 |
| Zinc (ppm) *                                      | -----                                      | ----- | ----- | 0.0                                    | 0.0   | 0.0   |
| Potassium (ppm) *                                 | -----                                      | ----- | ----- | 2.9                                    | 0.0   | 2.6   |
| Sodium (ppm) *                                    | -----                                      | ----- | ----- | 25.8                                   | 0.0   | 21.8  |
| Cyanide (ppm) *                                   | -----                                      | ----- | ----- | 0.00                                   | 0.00  | 0.00  |
| Haloacetic Acids (HAA5) (ppb) *                   | -----                                      | ----- | ----- | 36.1                                   | 0.0   | 20.0  |
| Total Organic Carbon (ppm) *                      | 4.6                                        | 2.7   | 3.5   | 3.8                                    | 1.9   | 2.6   |
| Total Trihalomethanes (ppb)                       | 3.8                                        | 0.0   | 0.0   | 95.0                                   | 0.0   | 24.8  |
| 1,2-Dichloroethane (ppb)                          | 0.0                                        | 0.0   | 0.0   | 0.0                                    | 0.0   | 0.0   |
| Chloroform (ppb)                                  | 3.8                                        | 0.0   | 0.0   | 72.2                                   | 1.5   | 16.8  |
| Carbon Tetrachloride (ppb)                        | 0.0                                        | 0.0   | 0.0   | 0.0                                    | 0.0   | 0.0   |
| Bromodichloromethane (ppb)                        | 0.6                                        | 0.0   | 0.0   | 21.1                                   | 0.0   | 10.2  |
| Tetrachloroethene (ppb)                           | 0.0                                        | 0.0   | 0.0   | 0.0                                    | 0.0   | 0.0   |
| BTX (Benzene, Toluene & Xylenes) (ppb)            | 0.0                                        | 0.0   | 0.0   | 0.0                                    | 0.0   | 0.0   |
| Total Coliforms (CFUs/100 ml)                     | 3500                                       | 5     | 560   | 40                                     | 0     | 0     |
| E. coli (CFUs/100 ml)                             | -----                                      | ----- | ----- | 0                                      | 0     | 0     |

The results for constituents indicated with asterisks are from the Louisiana Department of Health or an LDH certified contract laboratory.

All other results are from testing by the S&WB Water Quality Laboratory.

Lead and Copper results are from 2022 Lead and Copper Rule compliance testing.

Concerning the chemical results, the S&WB Laboratory does not meet the higher criteria required by LDH to be classified as an "LDH-OPH *Certified* Chemical Laboratory/Drinking Water;" therefore, any results reported by this laboratory for chemical drinking water parameters which are required to be analyzed in a certified laboratory are officially deemed invalid.

The S&WB Laboratory is certified by LDH for Total Coliform and E. coli testing.

# SEWERAGE AND WATER BOARD OF NEW ORLEANS, LOUISIANA

## TABLE VIII

### 2024 CARROLLTON OPERATION

| CHEMICAL                       | CHEMICAL COST | CHEMICAL COST PER<br>MILLION GALLONS |
|--------------------------------|---------------|--------------------------------------|
| Lime                           | \$ 1,984,881  | \$ 35.51                             |
| Ferric Coagulant               | 2,836,024     | 50.74                                |
| Chlorine & Sodium Hypochlorite | 4,505,555     | 80.61                                |
| Sodium Polyphosphate           | 945,036       | 16.91                                |
| Polyelectrolyte                | 1,500,322     | 26.84                                |
| Fluoride                       | 346,519       | 6.20                                 |
| Ammonia                        | 605,262       | 10.83                                |
| Carbon                         | -             | -                                    |
| TOTAL CHEMICALS                | \$ 12,723,599 | 228                                  |

### TOTAL COST PER MILLION GALLONS

| YEAR | TOTAL WATER TREATED IN<br>MILLION GALLONS | OPERATING COST | TOTAL COST PER<br>MILLION GALLONS |
|------|-------------------------------------------|----------------|-----------------------------------|
| 2024 | \$ 55,894                                 | \$ 17,152,513  | \$ 306.87                         |
| 2023 | 54,446                                    | 18,224,623     | 334.73                            |
| 2022 | 53,832                                    | 13,660,829     | 253.77                            |
| 2021 | 52,332                                    | 9,504,986      | 181.63                            |
| 2020 | 49,591                                    | 9,738,428      | 196.37                            |

**SEWERAGE AND WATER BOARD OF NEW ORLEANS, LOUISIANA****TABLE IX****2024 ALGIERS OPERATION**

| CHEMICAL             | CHEMICAL COST | CHEMICAL COST PER<br>MILLION GALLONS |
|----------------------|---------------|--------------------------------------|
| Lime                 | \$ 499,757    | \$ 100.91                            |
| Ferric Coagulant     | 303,130       | 61.21                                |
| Sodium Hypochlorite  | 299,694       | 60.51                                |
| Sodium Polyphosphate | 56,613        | 11.43                                |
| Polyelectrolyte      | 134,387       | 27.13                                |
| Fluoride (100%)      | 42,603        | 8.60                                 |
| Ammonia              | 68,064        | 13.74                                |
| Carbon               | -             | -                                    |
| TOTAL CHEMICALS      | \$ 1,404,247  | \$ 283.54                            |

Total Water Treated in 2024:

4,952,550,000 Gallons

**TOTAL COST  
PER MILLION GALLONS**

| YEAR | TOTAL WATER TREATED IN<br>MILLION GALLONS | OPERATING COST | TOTAL COST PER<br>MILLION GALLONS |
|------|-------------------------------------------|----------------|-----------------------------------|
| 2024 | 4,952.55                                  | \$ 3,605,764   | \$ 728.06                         |
| 2023 | 4,965.59                                  | 2,964,990      | 597.11                            |
| 2022 | 4,324.34                                  | 2,840,834      | 656.94                            |
| 2021 | 4,021.71                                  | 2,498,764      | 577.84                            |
| 2020 | 3,921.92                                  | 2,249,216      | 573.49                            |

# SEWERAGE AND WATER BOARD OF NEW ORLEANS, LOUISIANA

December 31, 2024

**TABLE X**

**SLUDGE REMOVED FROM THE "G" BASINS PRIMARY TREATMENT UNITS  
DORR MONORAKE CONVENTIONAL SYSTEM  
2024**

|                                                                                                                   |           |
|-------------------------------------------------------------------------------------------------------------------|-----------|
| Total Million Gallons Water Treated                                                                               | 34,208.71 |
| Total Tons Dry Sludge Deposited in Basins Including Suspended and Dissolved Solids Removed and Reacting Chemicals | 5,552     |
| Total Million Gallons Wet Sludge Withdrawn from Basins                                                            | 669.09    |
| Average Percent solids in Wet Sludge                                                                              | 0.20      |
| Total Million Gallons Water Used in Withdrawing Sludge                                                            | 668.54    |
| Percent of Total Water Treated Used in Withdrawing Wet Sludge                                                     | 1.96      |

**TABLE X-A**

**SLUDGE REMOVED FROM THE "L" BASINS PRIMARY TREATMENT UNITS  
DORR MONORAKE CONVENTIONAL SYSTEM  
2024**

|                                                                                                                   |           |
|-------------------------------------------------------------------------------------------------------------------|-----------|
| Total Million Gallons Water Treated                                                                               | 21,685.48 |
| Total Tons Dry Sludge Deposited in Basins Including Suspended and Dissolved Solids Removed and Reacting Chemicals | 5,503     |
| Total Million Gallons Wet Sludge Withdrawn from Basins                                                            | 281.42    |
| Average Percent solids in Wet Sludge                                                                              | 0.47      |
| Total Million Gallons Water Used in Withdrawing Sludge                                                            | 280.87    |
| Percent of Total Water Treated Used in Withdrawing Wet Sludge                                                     | 1.30      |



# SEWERAGE AND WATER BOARD OF NEW ORLEANS, LOUISIANA

## TABLE XI

### 2024 ANALYSIS DATA FOR NEW ORLEANS CARROLLTON DRINKING WATER PURIFICATION SYSTEM

| PARAMETER                                         | MISSISSIPPI RIVER<br>(Before Purification) |       |       | FINISHED WATER<br>(After Purification) |       |       |
|---------------------------------------------------|--------------------------------------------|-------|-------|----------------------------------------|-------|-------|
|                                                   | MAX                                        | MIN   | AVG   | MAX                                    | MIN   | AVG   |
| Total Alkalinity (ppm as CaCO <sub>3</sub> )      | 168                                        | 82    | 123   | 180                                    | 94    | 138   |
| Total Hardness (ppm as CaCO <sub>3</sub> )        | 210                                        | 101   | 160   | 230                                    | 139   | 184   |
| Noncarbonate Hardness (ppm as CaCO <sub>3</sub> ) | 56                                         | 0     | 37    | 66                                     | 12    | 46    |
| Calcium Hardness (ppm as CaCO <sub>3</sub> )      | 148                                        | 76    | 107   | 172                                    | 102   | 133   |
| Magnesium Hardness (ppm as CaCO <sub>3</sub> )    | 88                                         | 3     | 53    | 88                                     | 20    | 51    |
| Nephelometric Turbidity (NTU)                     | 347                                        | 4.1   | 54    | 0.25                                   | 0.04  | 0.11  |
| pH                                                | 8.15                                       | 7.38  | 7.76  | 9.11                                   | 8.26  | 8.86  |
| Chloride (ppm)                                    | 68                                         | 18    | 31    | 64                                     | 24    | 36    |
| Fluoride (ppm)                                    | 0.25                                       | 0.11  | 0.18  | 0.86                                   | 0.47  | 0.68  |
| Free Chlorine Residual (ppm as Cl <sub>2</sub> )  | -----                                      | ----- | ----- | 0.4                                    | 0.1   | 0.1   |
| Total Chlorine Residual (ppm as Cl <sub>2</sub> ) | -----                                      | ----- | ----- | 4.9                                    | 0.1   | 3.2   |
| Ammonia (ppm as N)                                | -----                                      | ----- | ----- | 0.38                                   | 0.07  | 0.17  |
| Nitrate + Nitrite (ppm as N) *                    | -----                                      | ----- | ----- | 1.3                                    | 1.3   | 1.3   |
| Sulfate (ppm) *                                   | -----                                      | ----- | ----- | 47                                     | 47    | 47    |
| Conductivity (µS/cm)                              | 613                                        | 335   | 455   | 669                                    | 416   | 515   |
| Temperature (°F)                                  | 86                                         | 40    | 68    | 86                                     | 54    | 74    |
| Aluminum (ppm) *                                  | -----                                      | ----- | ----- | 0.16                                   | 0.16  | 0.16  |
| Antimony (ppm) *                                  | -----                                      | ----- | ----- | 0.000                                  | 0.000 | 0.000 |
| Arsenic (ppm) *                                   | -----                                      | ----- | ----- | 0.000                                  | 0.000 | 0.000 |
| Barium (ppm) *                                    | -----                                      | ----- | ----- | 0.0                                    | 0.0   | 0.0   |
| Beryllium (ppm) *                                 | -----                                      | ----- | ----- | 0.000                                  | 0.000 | 0.000 |
| Cadmium (ppm) *                                   | -----                                      | ----- | ----- | 0.000                                  | 0.000 | 0.000 |
| Chromium (ppm) *                                  | -----                                      | ----- | ----- | 0.00                                   | 0.00  | 0.00  |
| Copper (ppm) *                                    | -----                                      | ----- | ----- | 0.1                                    | 0.0   | 0.0   |
| Iron (ppm) *                                      | -----                                      | ----- | ----- | 0.00                                   | 0.00  | 0.00  |
| Lead (ppm) *                                      | -----                                      | ----- | ----- | 0.022                                  | 0.000 | 0.004 |
| Manganese (ppm) *                                 | -----                                      | ----- | ----- | 0.00                                   | 0.00  | 0.00  |
| Mercury (ppm) *                                   | -----                                      | ----- | ----- | 0.000                                  | 0.000 | 0.000 |
| Nickel (ppm) *                                    | -----                                      | ----- | ----- | 0.0                                    | 0.0   | 0.0   |
| Potassium (ppm) *                                 | -----                                      | ----- | ----- | 2.7                                    | 2.6   | 2.7   |
| Selenium (ppm) *                                  | -----                                      | ----- | ----- | 0.000                                  | 0.000 | 0.000 |
| Silver (ppm) *                                    | -----                                      | ----- | ----- | 0.00                                   | 0.00  | 0.00  |
| Thallium (ppm) *                                  | -----                                      | ----- | ----- | 0.000                                  | 0.000 | 0.000 |
| Zinc (ppm) *                                      | -----                                      | ----- | ----- | 0.0                                    | 0.0   | 0.0   |
| Sodium (ppm) *                                    | -----                                      | ----- | ----- | 25.1                                   | 24.8  | 25.0  |
| Cyanide (ppm) *                                   | -----                                      | ----- | ----- | 0.00                                   | 0.00  | 0.00  |
| Haloacetic Acids (HAA5) (ppb) *                   | -----                                      | ----- | ----- | 36.1                                   | 5.2   | 20.1  |
| Total Organic Carbon (ppm) *                      | 4.6                                        | 2.9   | 3.7   | 3.8                                    | 2.4   | 2.9   |
| Total Trihalomethanes (ppb)                       | 3.8                                        | 0.0   | 0.0   | 95.0                                   | 8.7   | 37.7  |
| 1,2-Dichloroethane (ppb)                          | 0.0                                        | 0.0   | 0.0   | 0.0                                    | 0.0   | 0.0   |
| Chloroform (ppb)                                  | 3.8                                        | 0.0   | 0.0   | 72.2                                   | 6.7   | 25.3  |
| Carbon Tetrachloride (ppb)                        | 0.0                                        | 0.0   | 0.0   | 0.0                                    | 0.0   | 0.0   |
| Bromodichloromethane (ppb)                        | 0.0                                        | 0.0   | 0.0   | 21.1                                   | 2.0   | 10.2  |
| Tetrachloroethene (ppb)                           | 0.0                                        | 0.0   | 0.0   | 0.0                                    | 0.0   | 0.0   |
| BTX (Benzene, Toluene & Xylenes) (ppb)            | 0.0                                        | 0.0   | 0.0   | 0.0                                    | 0.0   | 0.0   |
| Total Coliforms (CFUs/100 ml)                     | 5                                          | 3000  | 750   | 27                                     | 0     | 0     |
| E. coli (CFUs/100 ml)                             | -----                                      | ----- | ----- | 0                                      | 0     | 0     |

The results for constituents indicated with asterisks are from the Louisiana Department of Health or an LDH certified contract laboratory.

All other results are from testing by the S&WB Water Quality Laboratory.

Lead and Copper results are from 2022 Lead and Copper Rule compliance testing.

Concerning the chemical results, the S&WB Laboratory does not meet the higher criteria required by LDH to be classified as an "LDH-OPH *Certified* Chemical Laboratory/Drinking Water;" therefore, any results reported by this laboratory for chemical drinking water parameters which are required to be analyzed in a certified laboratory are officially deemed invalid.

The S&WB Laboratory is certified by LDH for Total Coliform and E. coli testing.

# SEWERAGE AND WATER BOARD OF NEW ORLEANS

December 31, 2023

## TABLE XII

### EXTRACTS FROM TABLES IV-E AND V

**20 Year Period, 2005 to 2024 Inclusive**  
**Maximum, Minimum, and Average Amount of**  
**Water Treated Per Day**  
**(M.G. per 24 Hours)**

| YEAR | CARROLLTON |        |        | ALGIERS |       |       |
|------|------------|--------|--------|---------|-------|-------|
|      | MAX.       | MIN.   | AVG.   | MAX.    | MIN.  | AVG.  |
| 2005 | 144.00     | 0.00   | 115.47 | 22.67   | 7.00  | 10.20 |
| 2006 | 165.63     | 115.33 | 139.73 | 18.34   | 8.00  | 11.67 |
| 2007 | 144.75     | 124.00 | 134.06 | 16.00   | 10.00 | 12.13 |
| 2008 | 143.50     | 114.08 | 133.88 | 13.58   | 6.92  | 10.38 |
| 2009 | 147.92     | 129.83 | 138.17 | 14.00   | 8.00  | 10.78 |
| 2010 | 156.50     | 125.33 | 137.10 | 15.67   | 8.00  | 11.25 |
| 2011 | 150.83     | 127.17 | 139.37 | 16.83   | 10.00 | 11.73 |
| 2012 | 163.29     | 117.96 | 137.65 | 15.50   | 10.00 | 11.58 |
| 2013 | 141.83     | 120.00 | 131.08 | 15.25   | 10.00 | 11.27 |
| 2014 | 157.30     | 122.08 | 132.57 | 15.58   | 9.00  | 10.43 |
| 2015 | 144.71     | 118.33 | 130.47 | 13.92   | 8.83  | 10.09 |
| 2016 | 213.83     | 120.46 | 131.62 | 17.25   | 8.00  | 9.66  |
| 2017 | 149.19     | 125.13 | 138.94 | 14.00   | 8.00  | 10.29 |
| 2018 | 168.70     | 118.21 | 138.62 | 13.53   | 7.41  | 9.37  |
| 2019 | 162.83     | 97.08  | 136.95 | 13.65   | 5.83  | 9.19  |
| 2020 | 150.17     | 119.67 | 134.66 | 14.15   | 8.21  | 10.53 |
| 2021 | 154.33     | 120.13 | 140.14 | 14.73   | 8.20  | 10.46 |
| 2022 | 159.04     | 127.58 | 143.46 | 13.89   | 7.95  | 9.94  |
| 2023 | 162.88     | 126.88 | 143.07 | 16.88   | 8.30  | 12.03 |
| 2025 | 169.79     | 136.83 | 152.34 | 16.30   | 11.06 | 12.94 |

# SEWERAGE AND WATER BOARD OF NEW ORLEANS, LOUISIANA

December 31, 2024

**TABLE XIII**

**Monthly Temperature (Degrees Farenheit) of the  
Mississippi River Water at the Carrollton Plant**

|                                                                                                                         | 2015 | 2016 | 2017 | 2018 | 2019 | 2020 | 2021 | 2022 | 2023 | 2024 |
|-------------------------------------------------------------------------------------------------------------------------|------|------|------|------|------|------|------|------|------|------|
| January                                                                                                                 | 43   | 47   | 47   | 41   | 46   | 48   | 46   | 49   | 48   | 47   |
| February                                                                                                                | 45   | 46   | 49   | 45   | 45   | 47   | 43   | 44   | 48   | 49   |
| March                                                                                                                   | 45   | 54   | 55   | 55   | 50   | 54   | 51   | 50   | 54   | 57   |
| April                                                                                                                   | 61   | 62   | 63   | 58   | 59   | 62   | 62   | 61   | 60   | 62   |
| May                                                                                                                     | 70   | 70   | 69   | 71   | 69   | 67   | 69   | 71   | 67   | 71   |
| June                                                                                                                    | 79   | 79   | 77   | 82   | 78   | 77   | 74   | 80   | 80   | 79   |
| July                                                                                                                    | 84   | 86   | 83   | 86   | 82   | 84   | 83   | 85   | 86   | 85   |
| August                                                                                                                  | 85   | 85   | 85   | 86   | 85   | 85   | 86   | 85   | 87   | 86   |
| September                                                                                                               | 83   | 84   | 80   | 83   | 84   | 81   | 82   | 81   | 85   | 81   |
| October                                                                                                                 | 74   | 75   | 77   | 73   | 75   | 71   | 76   | 74   | 75   | 75   |
| November                                                                                                                | 65   | 66   | 61   | 56   | 54   | 61   | 60   | 63   | 64   | 68   |
| December                                                                                                                | 54   | 53   | 52   | 47   | 48   | 50   | 54   | 51   | 55   | 53   |
| Maximum                                                                                                                 | 87   | 87   | 87   | 88   | 86   | 87   | 87   | 88   | 90   | 88   |
| Minimum                                                                                                                 | 39   | 42   | 44   | 40   | 44   | 45   | 37   | 38   | 41   | 40   |
| Average                                                                                                                 | 66   | 67   | 67   | 65   | 65   | 66   | 66   | 66   | 68   | 68   |
| <div style="text-align: center;"> <u>Ten Year Period</u><br/><br/> Maximum: 90<br/> Minimum: 37<br/> Average: 66 </div> |      |      |      |      |      |      |      |      |      |      |

# SEWERAGE AND WATER BOARD OF NEW ORLEANS, LOUISIANA

December 31, 2024

**TABLE XIV**

**Monthly Temperature (Degrees Farenheit) of the  
Tap Water at the Carrollton Plant**

|                                                                                                                            | 2020 | 2021 | 2022 | 2023 | 2024 |
|----------------------------------------------------------------------------------------------------------------------------|------|------|------|------|------|
| January                                                                                                                    | 65   | 60   | 64   | 65   | 59   |
| February                                                                                                                   | 64   | 58   | 62   | 65   | 62   |
| March                                                                                                                      | 68   | 65   | 63   | 70   | 66   |
| April                                                                                                                      | 73   | 70   | 70   | 72   | 71   |
| May                                                                                                                        | 76   | 76   | 77   | 76   | 76   |
| June                                                                                                                       | 80   | 78   | 80   | 82   | 80   |
| July                                                                                                                       | 82   | 79   | 84   | 85   | 82   |
| August                                                                                                                     | 84   | 80   | 81   | 88   | 84   |
| September                                                                                                                  | 81   | 79   | 82   | 85   | 81   |
| October                                                                                                                    | 78   | 77   | 78   | 80   | 77   |
| November                                                                                                                   | 72   | 71   | 71   | 72   | 74   |
| December                                                                                                                   | 64   | 69   | 66   | 65   | 68   |
| Maxiumum                                                                                                                   | 93   | 87   | 88   | 90   | 86   |
| Minimum                                                                                                                    | 60   | 52   | 52   | 61   | 54   |
| Average                                                                                                                    | 74   | 72   | 73   | 75   | 74   |
| <div> <div>Five Year Period</div> <div> <div>Maximum: 93</div> <div>Minimum: 52</div> <div>Average: 74</div> </div> </div> |      |      |      |      |      |

# SEWERAGE AND WATER BOARD OF NEW ORLEANS

December 31, 2024

## New Orleans West Bank Sewerage Treatment Plant 2024 Yearly Summary

|                                       | Jan     | Feb     | Mar     | Apr     | May     | Jun     | Jul     | Aug     | Sep     | Oct     | Nov     | Dec     | 2024      |
|---------------------------------------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|-----------|
| <b>Plant Eff Flow (MGD)</b>           |         |         |         |         |         |         |         |         |         |         |         |         |           |
| Average                               | 15.1    | 14.900  | 18.990  | 12.9    | 13.24   | 20.43   | 18.09   | 11.100  | 17.978  | 11.074  | 14.311  | 13.17   | 15        |
| Maximum                               | 31.27   | 32.400  | 36.700  | 31.19   | 25      | 31.4    | 29.16   | 18.400  | 33.30   | 30      | 30.21   | 24.98   | 37        |
| <b>Plant INF Flow (MGD)</b>           |         |         |         |         |         |         |         |         |         |         |         |         |           |
| Average                               | 10.33   | 10.530  | 13.630  | 8.64    | 7.8     | 11.29   | 12.09   | 7.030   | 12.215  | 7.125   | 8.942   | 8.67    | 10        |
| Maximum                               | 23.65   | 30.300  | 26.670  | 27.31   | 13.98   | 22.56   | 19.44   | 12.670  | 25.68   | 18.66   | 21.37   | 18.19   | 30        |
| <b>INFLUENT BOD (mg/L)</b>            |         |         |         |         |         |         |         |         |         |         |         |         |           |
| Average                               | 92      | 53      | 42      | 93      | 110     | 102     | 77      | 83      | 67      | 90      | 93      | 74      | 81        |
| Maximum                               | 213     | 91      | 70      | 163     | 401     | 578     | 272     | 179     | 105     | 169     | 382     | 323     | 578       |
| <b>INFLUENT TSS (mg/L)</b>            |         |         |         |         |         |         |         |         |         |         |         |         |           |
| Average                               | 111     | 70      | 53      | 88      | 115     | 591     | 110     | 144     | 86      | 187     | 375     | 224     | 180       |
| Maximum                               | 406     | 141     | 125     | 198     | 389     | 9660    | 420     | 833     | 258     | 1,230   | 3,300   | 1,780   | 9,660     |
| <b>INFLUENT BOD (lbs/day)</b>         |         |         |         |         |         |         |         |         |         |         |         |         |           |
| Average                               | 7,235   | 4,387   | 4,367   | 6,385   | 6,904   | 8,108   | 7,789   | 4,625   | 6,313   | 4,864   | 7,869   | 4,991   | 6,153     |
| Maximum                               | 15,313  | 11,624  | 10,113  | 13,289  | 22,742  | 35,479  | 30,420  | 12,421  | 17,373  | 9,117   | 44,443  | 18,210  | 44,443    |
| <b>INFLUENT TSS (lbs/day)</b>         |         |         |         |         |         |         |         |         |         |         |         |         |           |
| Average                               | 8,812   | 5,968   | 5,583   | 6,125   | 7,238   | 39,869  | 11,263  | 7,816   | 9,792   | 10,960  | 37,319  | 13,727  | 13,706.0  |
| Maximum                               | 27,461  | 20,974  | 13,125  | 13,626  | 22,061  | 592,954 | 41,228  | 37,817  | 43,099  | 87,605  | 383,932 | 100,354 | 592,954.0 |
| <b>EFFLUENT BOD (mg/L)</b>            |         |         |         |         |         |         |         |         |         |         |         |         |           |
| Average                               | 17      | 15      | 15      | 25      | 23      | 17      | 14      | 12      | 15      | 14      | 15      | 15      | 16.4      |
| Weekly Maximum                        | 20      | 20      | 19      | 25      | 27      | 21      | 16      | 19      | 16      | 18      | 19      | 17      | 27.0      |
| <b>EFFLUENT TSS (mg/L)</b>            |         |         |         |         |         |         |         |         |         |         |         |         |           |
| Average                               | 11      | 15      | 13      | 19      | 24      | 28      | 26      | 21      | 31      | 20      | 29      | 22      | 22        |
| Weekly Maximum                        | 16      | 17      | 16      | 21      | 32      | 37      | 40      | 38      | 40      | 22      | 38      | 33      | 40        |
| <b>EFFLUENT BOD (lbs/day)</b>         |         |         |         |         |         |         |         |         |         |         |         |         |           |
| Average                               | 2,085   | 1,856   | 2,302   | 2,644   | 2,448   | 2,743   | 2,170   | 1,106   | 2,035   | 1,186   | 1,760   | 1,654   | 1,999     |
| Weekly Maximum                        | 2,340   | 2,226   | 3,127   | 3,362   | 3,385   | 2,872   | 2,554   | 1,780   | 3,021   | 1,507   | 2,133   | 1,770   | 3,385     |
| <b>EFFLUENT TSS (lbs/day)</b>         |         |         |         |         |         |         |         |         |         |         |         |         |           |
| Average                               | 1,347   | 1,990   | 2,222   | 2,187   | 2,542   | 4,650   | 3,806   | 1,923   | 4,889   | 1,650   | 3,800   | 2,353   | 2,779.92  |
| Weekly Maximum                        | 1,607   | 3,340   | 3,682   | 3,338   | 3,136   | 5,384   | 4,804   | 3,553   | 9,011   | 1,791   | 5,870   | 3,015   | 9,011.00  |
| <b>EFFLUENT CL2 (mg/L)</b>            |         |         |         |         |         |         |         |         |         |         |         |         |           |
| Average                               | 0.65    | 0.61    | 0.4     | 0.21    | 0.11    | 0.18    | 0.33    | 0.3     | 0.31    | 0.36    | 0.19    | 0.54    | 0.35      |
| Maximum                               | 1.09    | 1.32    | 1.09    | 0.73    | 0.37    | 0.65    | 0.52    | 1.04    | 1.06    | 0.69    | 0.49    | 1.35    | 1.35      |
| <b>EFFLUENT COLIFORM (col/100-ml)</b> |         |         |         |         |         |         |         |         |         |         |         |         |           |
| Average (Geo)                         | 11      | 14      | 43      | 78      | 43      | 40      | 6       | 2       | 7       | 2       | 2       | 2       | 20.83     |
| Weekly Maximum (Geo)                  | 23      | 103     | 61      | 135     | 97      | 77      | 10      | 4       | 135     | 3       | 4       | 7       | 135.00    |
| <b>EFFLUENT pH (su)</b>               |         |         |         |         |         |         |         |         |         |         |         |         |           |
| Minimum                               | 6.99    | 7.19    | 7.14    | 7.14    | 7.13    | 7.18    | 7.29    | 7       | 7.06    | 7.32    | 7.23    | 7.05    | 6.99      |
| Maximum                               | 7.68    | 7.77    | 7.7     | 7.74    | 7.51    | 7.62    | 7.98    | 7.89    | 7.6     | 7.87    | 7.87    | 7.69    | 8         |
| <b>DISPOSED SLUDGE (dry tons)</b>     |         |         |         |         |         |         |         |         |         |         |         |         |           |
| Average per day                       | 1.73    | 1.82    | 0.98    | 0.39    | 0.67    | 0.03    | 3.88    | 0.43    | 0.34    | 11.15   | 1.91    | 1.70    | 2         |
| Total                                 | 53.61   | 51.09   | 30.48   | 11.59   | 20.92   | 0.89    | 120.37  | 13.32   | 10.19   | 345.51  | 57.37   | 52.80   | 768       |
| <b>ELECTRICITY (kwhr)</b>             |         |         |         |         |         |         |         |         |         |         |         |         |           |
| Average per day                       | 8,943   | 8,501   | 7,678   | 6,818   | 7,588   | 8,401   | 11,472  | 10,027  | 9,894   | 7,859   | 9,202   | 7,058   | 8,620     |
| Total (kwhr)                          | 277,236 | 238,035 | 238,033 | 204,533 | 235,238 | 252,033 | 355,633 | 310,827 | 296,824 | 243,626 | 276,064 | 218,797 | 3,146,878 |
| <b>RAINFALL (inches) West Bank</b>    |         |         |         |         |         |         |         |         |         |         |         |         |           |
| TOTAL                                 | 5.06    | 3.41    | 8.22    | 5.38    | 3.96    | 10.89   | 9.88    | 2.57    | 10.70   | 3.97    | 5.08    | 5.94    | 75.06     |

# SEWERAGE AND WATER BOARD OF NEW ORLEANS

December 31, 2024

## New Orleans East Bank Sewerage Treatment Plant 2024 Yearly Summary

|                                       | Jan       | Feb       | Mar       | Apr       | May       | Jun       | Jul       | Aug       | Sep       | Oct       | Nov       | Dec       | 2024 Average |
|---------------------------------------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|--------------|
| <b>Plant EF Flow (MGD)</b>            |           |           |           |           |           |           |           |           |           |           |           |           |              |
| Average                               | 84.77     | 66.350    | 133.540   | 106.09    | 104.49    | 100.63    | 126.2     | 102.49    | 116.903   | 92.023    | 97.877    | 78.848    | 101          |
| Maximum                               | 148       | 152.5     | 188.8     | 192.7     | 222.2     | 175       | 180.5     | 171.3     | 177.7     | 155.4     | 138.7     | 130.8     | 222          |
| <b>Plant INF Flow (MGD)</b>           |           |           |           |           |           |           |           |           |           |           |           |           |              |
| Average                               | 114.7     | 103.940   | 125.000   | 97.31     | 85.32     | 95.67     | 112.42    | 70.86     | 99.573    | 81.81     | 94.543    | 92.306    | 98           |
| Maximum                               | 167.5     | 168.4     | 169.6     | 179.8     | 126.5     | 165.9     | 135.5     | 149.4     | 149.8     | 140       | 134.7     | 131.3     | 180          |
| <b>INFLUENT BOD (mg/L)</b>            |           |           |           |           |           |           |           |           |           |           |           |           |              |
| Average                               | 65        | 53        | 59        | 74        | 74        | 51        | 46        | 49        | 42        | 62        | 51        | 47        | 56           |
| Maximum                               | 106       | 102       | 103       | 135       | 139       | 88        | 86        | 106       | 156       | 115       | 98        | 70        | 156          |
| <b>INFLUENT TSS (mg/L)</b>            |           |           |           |           |           |           |           |           |           |           |           |           |              |
| Average                               | 89        | 70        | 85        | 103       | 90        | 85        | 55        | 72        | 73        | 80        | 76        | 80        | 80           |
| Maximum                               | 176       | 239       | 235       | 221       | 133       | 354       | 116       | 152       | 660       | 168       | 128       | 157       | 660          |
| <b>INFLUENT BOD (lbs/day)</b>         |           |           |           |           |           |           |           |           |           |           |           |           |              |
| Average                               | 60,419    | 45,397    | 61,188    | 60,248    | 51,923    | 40,856    | 43,084    | 28,605    | 32,827    | 42,250    | 40,073    | 34,981    | 45,154       |
| Maximum                               | 109,848   | 94,035    | 137,203   | 149,953   | 123,345   | 116,223   | 89,368    | 58,083    | 129,323   | 91,073    | 73,641    | 37,403    | 149,953      |
| <b>INFLUENT TSS (lbs/day)</b>         |           |           |           |           |           |           |           |           |           |           |           |           |              |
| Average                               | 85,241    | 61,143    | 89,699    | 85,234    | 64,248    | 67,953    | 50,420    | 42,386    | 58,614    | 53,698    | 60,297    | 60,637    | 64,964.2     |
| Maximum                               | 205,866   | 177,400   | 332,399   | 239,977   | 129,766   | 232,055   | 85,695    | 97,188    | 547,137   | 106,345   | 106,723   | 107,314   | 547,137.0    |
| <b>EFFLUENT BOD (mg/L)</b>            |           |           |           |           |           |           |           |           |           |           |           |           |              |
| Average                               | 14        | 11        | 14        | 15        | 14        | 11        | 13        | 6         | 8         | 10        | 11        | 11        | 11.5         |
| Weekly Maximum                        | 17        | 13        | 17        | 21        | 16        | 15        | 16        | 8         | 9         | 14        | 12        | 13        | 21.0         |
| <b>EFFLUENT TSS (mg/L)</b>            |           |           |           |           |           |           |           |           |           |           |           |           |              |
| Average                               | 21        | 16        | 21        | 21        | 12        | 12        | 17        | 9         | 13        | 11        | 23        | 17        | 16           |
| Weekly Maximum                        | 25        | 21        | 26        | 29        | 18        | 15        | 19        | 11        | 16        | 16        | 25        | 21        | 29           |
| <b>EFFLUENT BOD (lbs/day)</b>         |           |           |           |           |           |           |           |           |           |           |           |           |              |
| Average                               | 9,908     | 6,411     | 15,314    | 14,245    | 11,945    | 9,588     | 13,367    | 5,334     | 7,479     | 7,821     | 8,884     | 7,063     | 9,780        |
| Weekly Maximum                        | 11,802    | 9,562     | 21,121    | 23,576    | 14,887    | 14,064    | 18,549    | 6,277     | 8,609     | 9,744     | 11,672    | 9,693     | 23,576       |
| <b>EFFLUENT TSS (lbs/day)</b>         |           |           |           |           |           |           |           |           |           |           |           |           |              |
| Average                               | 15,517    | 9,302     | 22,713    | 20,177    | 10,197    | 9,795     | 17,744    | 8,080     | 13,425    | 8,582     | 18,560    | 11,971    | 13,838.58    |
| Weekly Maximum                        | 20,366    | 15,416    | 30,891    | 36,288    | 14,431    | 12,556    | 19,996    | 10,397    | 19,512    | 12,106    | 21,718    | 15,453    | 36,288.00    |
| <b>EFFLUENT CL2 (mg/L)</b>            |           |           |           |           |           |           |           |           |           |           |           |           |              |
| Average                               | 0.22      | 0.28      | 0.31      | 0.26      | 0.24      | 0.24      | 0.31      | 0.28      | 0.28      | 0.24      | 0.21      | 0.26      | 0.26         |
| Maximum                               | 0.41      | 0.39      | 0.48      | 0.57      | 0.32      | 0.42      | 0.49      | 0.39      | 0.47      | 0.34      | 0.35      | 0.48      | 0.57         |
| <b>EFFLUENT COLIFORM (col/100-ml)</b> |           |           |           |           |           |           |           |           |           |           |           |           |              |
| Average (Geo)                         | 15        | 6         | 4         | 8         | 11        | 5         | 4         | 5         | 13        | 8         | 14        | 11        | 8.67         |
| Weekly Maximum (Geo)                  | 49        | 12        | 10        | 20        | 20        | 12        | 9         | 13        | 23        | 17        | 39        | 21        | 49.00        |
| <b>EFFLUENT pH (su)</b>               |           |           |           |           |           |           |           |           |           |           |           |           |              |
| Minimum                               | 7.11      | 6.81      | 6.89      | 6.88      | 6.44      | 6.79      | 6.90      | 6.83      | 6.9       | 6.93      | 6.88      | 7.03      | 6.44         |
| Maximum                               | 7.56      | 7.29      | 7.27      | 7.34      | 7.02      | 7.34      | 7.19      | 7.24      | 7.29      | 7.29      | 7.17      | 7.28      | 8            |
| <b>DISPOSED SLUDGE (dry tons)</b>     |           |           |           |           |           |           |           |           |           |           |           |           |              |
| Average per day                       | 12.36     | 9.49      | 16.04     | 16.69     | 14.87     | 8.12      | 6.14      | 20.62     | 9.03      | 15.21     | 0.00      | 9.36      | 11           |
| Total                                 | 383.10    | 265.80    | 497.30    | 500.70    | 461.00    | 243.50    | 190.20    | 639.10    | 270.75    | 471.60    | 0.00      | 290.01    | 4,213        |
| <b>ELECTRICITY (kwhr)</b>             |           |           |           |           |           |           |           |           |           |           |           |           |              |
| Average per day                       | 52,116    | 56,600    | 61,419    | 59,267    | 55,458    | 57,493    | 57,355    | 56,903    | 54,320    | 51,213    | 48,627    | 48,232    | 54,917       |
| Total (kwhr)                          | 1,615,600 | 1,584,800 | 1,904,000 | 1,778,000 | 1,719,200 | 1,724,800 | 1,778,000 | 1,764,000 | 1,629,600 | 1,587,600 | 1,458,800 | 1,495,200 | 20,039,600   |
| <b>RAINFALL (inches) East Bank</b>    |           |           |           |           |           |           |           |           |           |           |           |           |              |
| TOTAL                                 | 10.11     | 4.83      | 8.93      | 5.98      | 1.15      | 2.60      | 10.41     | 4.45      | 10.58     | 1.89      | 2.87      | 1.63      | 65.43        |

**SEWERAGE AND WATER BOARD OF NEW ORLEANS  
FOR THE CALENDAR YEAR ENDING DECEMBER 31, 2024  
SEWER TABULATION NUMBER 1  
SEWER LINES AND MANHOLES IN THE SYSTEM AS OF DECEMBER 31, 2024**

**SEWER GRAVITY LINES DISCARDED AND INSTALLED IN CURRENT YEAR**

| <b>ORIGINAL<br/>CONSTRUCTION</b> | <b>NET DISCARDED</b> | <b>NET INSTALLED</b> | <b>REMAINING IN THE<br/>SYSTEM AS OF<br/>12/31/2024</b> | <b>REMAINING IN THE<br/>SYSTEM AS OF<br/>12/31/2024</b> |
|----------------------------------|----------------------|----------------------|---------------------------------------------------------|---------------------------------------------------------|
| (FEET)                           | (FEET)               |                      | (FEET)                                                  | (MILES)                                                 |
| 7,042,280.6                      | 51,212.0             | 66,187.4             | 7,057,256.0                                             | 1,336.6                                                 |

**SEWER FORCE MAINS DISCARDED AND INSTALLED IN CURRENT YEAR**

| <b>ORIGINAL<br/>CONSTRUCTION</b> | <b>NET DISCARDED</b> | <b>NET INSTALLED</b> | <b>REMAINING IN THE<br/>SYSTEM AS OF<br/>12/31/2024</b> | <b>REMAINING IN THE<br/>SYSTEM AS OF<br/>12/31/2024</b> |
|----------------------------------|----------------------|----------------------|---------------------------------------------------------|---------------------------------------------------------|
| (FEET)                           | (FEET)               |                      | (FEET)                                                  | (MILES)                                                 |
| 653,770.0                        | 11,456.0             | 2,151.0              | 644,465.0                                               | 122.1                                                   |

**SEWER MANHOLES REMOVED AND INSTALLED IN CURRENT YEAR**

| <b>ORIGINAL<br/>CONSTRUCTION</b> | <b>NET DISCARDED</b> | <b>NET INSTALLED</b> | <b>REMAINING IN THE SYSTEM AS OF<br/>12/31/2024</b> |
|----------------------------------|----------------------|----------------------|-----------------------------------------------------|
| 29,018                           | 0                    | 213                  | 29,231                                              |

**DETAILS OF SEWER LINES AND SEWER MANHOLES INSTALLED**

| <b>ITEMS</b>                             | <b>BOARD FUNDED</b> | <b>BY OTHERS</b> | <b>TOTAL FEET</b> | <b>TOTAL MILES</b> |
|------------------------------------------|---------------------|------------------|-------------------|--------------------|
| <b>TOTAL SEWER LINES<br/>CONSTRUCTED</b> | 68,338.4            | 0                | 68,338.4          | 12.9               |

|                                                 | <b>BOARD FUNDED</b> | <b>BY OTHERS</b> | <b>TOTAL MANHOLES BUILT</b> |
|-------------------------------------------------|---------------------|------------------|-----------------------------|
| <b>TOTAL SEWER<br/>MANHOLES<br/>CONSTRUCTED</b> | 213                 | 0                | 213                         |

SEWERAGE AND WATER BOARD OF NEW ORLEANS, LOUISIANA  
ANNUAL REPORT 2024 - FOR THE CALENDAR YEAR ENDING DECEMBER 31, 2024  
SEWER TABULATION NUMBER 2  
COLLECTION SYSTEM - SEWER MAINS (GRAVITY AND FORCE)

|                    |            | ABS Truss | Asbestos Cement (AC) | Brick  | Cast Iron (CI) | Cipp Liner | Clay   | Concrete (CO) | Ductile Iron (DI) | High Density Polyethylene (HDPE) | Plastic | Plastic Truss (PT) | Polyvinyl Chloride (PVC) | Reinforced Concrete (RCP) | Steel (STL) | Terra Cotta (TC) | Vitrified Clay (VC) | Unknown | Totals (ft) |
|--------------------|------------|-----------|----------------------|--------|----------------|------------|--------|---------------|-------------------|----------------------------------|---------|--------------------|--------------------------|---------------------------|-------------|------------------|---------------------|---------|-------------|
| Pipe Diameter (in) | 96         |           |                      |        |                |            |        |               |                   |                                  |         |                    |                          |                           |             |                  | 19                  |         | 19          |
|                    | 86         |           |                      |        |                |            |        |               |                   |                                  |         |                    |                          |                           |             |                  | 16                  |         | 16          |
|                    | 84         |           |                      |        |                |            |        |               |                   |                                  |         |                    |                          |                           |             | 590              | 172                 |         | 762         |
|                    | 72         |           |                      |        |                |            | 824    |               |                   |                                  |         |                    |                          | 1,375                     |             | 970              | 25,991              |         | 29,160      |
|                    | 69         |           |                      |        |                |            | 870    |               |                   |                                  |         |                    |                          |                           |             | 1,281            |                     |         | 2,151       |
|                    | 66         |           |                      |        |                |            | 14,636 |               |                   |                                  |         |                    |                          | 620                       |             | 1,166            | 13,314              |         | 29,736      |
|                    | 63         |           |                      |        |                |            | 287    |               |                   |                                  |         |                    |                          |                           |             |                  |                     |         | 287         |
|                    | 62         |           |                      |        |                |            | 3,089  |               |                   |                                  |         |                    |                          |                           |             |                  | 478                 |         | 3,567       |
|                    | 60         |           |                      |        |                |            | 755    |               |                   |                                  |         |                    |                          | 335                       |             |                  | 2,245               |         | 3,335       |
|                    | 57         |           |                      |        |                |            | 1,723  |               |                   |                                  |         |                    |                          |                           |             |                  |                     |         | 1,723       |
|                    | 54         |           |                      |        | 693            |            | 4,365  |               |                   |                                  |         |                    |                          | 9,600                     |             | 2,214            | 35,281              |         | 52,153      |
|                    | 52         |           |                      |        |                |            |        |               |                   |                                  |         |                    |                          |                           |             |                  | 111                 |         | 111         |
|                    | 51         |           |                      | 230    | 30             |            | 627    |               |                   |                                  |         |                    |                          |                           |             |                  |                     |         | 887         |
|                    | 50         |           |                      |        |                |            |        |               |                   |                                  |         |                    |                          | 2,163                     |             | 459              | 2,981               |         | 5,603       |
|                    | 48         |           |                      |        | 16,768         |            | 3,142  |               |                   |                                  |         |                    |                          | 2,355                     |             | 7,882            | 60,677              |         | 90,824      |
|                    | 45         |           |                      |        |                |            | 348    |               |                   |                                  |         |                    |                          |                           |             | 2,497            | 396                 |         | 3,241       |
|                    | 42         |           |                      |        | 208            |            | 4,938  |               |                   |                                  |         |                    |                          | 3,535                     |             | 2,833            | 16,398              |         | 27,912      |
|                    | 39         |           |                      |        |                |            | 402    |               |                   |                                  |         |                    |                          |                           |             | 1,414            | 1,238               |         | 3,054       |
|                    | 37         |           |                      |        |                |            |        |               |                   |                                  |         |                    |                          |                           |             |                  | 1,658               |         | 1,658       |
|                    | 36         |           | 981                  | 425    | 4,810          |            | 2,728  |               |                   |                                  | 252     | 885                | 416                      | 327                       |             | 6,426            | 26,261              |         | 43,511      |
|                    | 33         |           |                      | 3,671  |                |            | 1,129  |               |                   |                                  |         |                    |                          |                           |             | 485              | 221                 |         | 5,506       |
|                    | 32         |           |                      |        |                |            |        |               |                   |                                  |         |                    |                          |                           |             |                  | 1,164               |         | 1,164       |
|                    | 30         |           | 78                   | 2,785  | 5,873          |            | 11,078 | 118           |                   |                                  | 1,053   | 3,150              | 681                      |                           |             | 13,341           | 68,316              |         | 106,473     |
|                    | 28         |           |                      |        |                |            |        |               |                   |                                  |         |                    |                          |                           |             |                  | 12                  |         | 12          |
|                    | 27         |           |                      | 1,682  | 3,336          |            | 5,213  |               |                   |                                  | 1,840   | 1,253              |                          | 712                       |             | 28,215           | 3,544               |         | 45,795      |
|                    | 24         |           |                      |        | 4,445          | 351        | 8,703  |               |                   |                                  | 128     | 1,405              | 2,911                    | 1,071                     |             | 40,797           | 54,366              |         | 114,177     |
|                    | 21         |           |                      |        | 1,538          | 709        | 4,298  |               |                   |                                  | 1,721   | 2,291              | 1,452                    | 1,021                     | 236         | 65,616           | 5,267               |         | 84,149      |
|                    | 20         |           | 2,000                |        | 9,483          |            |        |               |                   |                                  |         | 5,916              |                          |                           |             | 466              | 40,738              |         | 58,603      |
|                    | 19         |           |                      |        |                |            |        |               |                   |                                  |         |                    |                          |                           |             | 19               |                     |         | 19          |
|                    | 18         |           | 2,730                |        | 1,816          | 1,203      | 24,760 |               | 578               |                                  | 6,043   | 12,045             | 1,989                    | 325                       |             | 98,048           | 31,705              |         | 181,242     |
|                    | 16         |           | 11,197               | 350    | 11,466         |            | 21     | 638           |                   |                                  |         | 11,366             |                          |                           |             | 180              | 21,446              |         | 56,664      |
|                    | 15         | 1,180     | 1,445                |        | 2,050          | 1,617      | 804    | 19,523        | 2,942             | 658                              | 616     | 5,274              | 15,389                   | 1,983                     | 439         | 126,089          | 8,693               |         | 188,702     |
|                    | 14         |           | 1,082                |        |                |            | 44     |               |                   |                                  |         |                    |                          |                           |             | 315              | 299                 |         | 1,740       |
|                    | 13         |           |                      |        |                |            |        |               |                   |                                  |         |                    |                          |                           |             |                  | 38                  |         | 38          |
|                    | 12         | 1,613     | 13,655               |        | 16,548         |            | 27,506 | 233           | 674               | 344                              | 19,347  | 16,930             |                          | 676                       | 2,160       | 147,082          | 52,043              |         | 298,811     |
|                    | 10         | 2,398     | 4,717                |        | 4,128          | 1,927      | 244    | 25,367        | 117               | 379                              | 142     | 29,161             | 28,421                   |                           | 2,276       | 216,763          | 55,750              |         | 371,790     |
|                    | 9          |           |                      |        |                |            |        |               |                   |                                  |         |                    |                          |                           |             | 673              |                     |         | 673         |
|                    | 8          | 24,333    | 11,162               | 1,667  | 39,278         | 42,801     | 3,873  | 229,600       | 5,432             | 8,048                            | 6,568   | 334,218            | 393,604                  |                           | 2,559       | 39,986           | 4,428,172           | 215,501 | 5,786,802   |
|                    | 6          |           | 2,239                |        | 4,725          | 94         |        | 4,881         |                   |                                  |         | 1,103              | 13,951                   |                           | 23          | 3,776            | 42,657              | 26,095  | 99,544      |
|                    | 4          |           |                      |        |                |            |        |               |                   |                                  |         |                    |                          |                           |             |                  | 7                   |         | 7           |
|                    | TOTAL (FT) | 29,524    | 51,286               | 10,810 | 127,195        | 48,702     | 4,921  | 400,857       | 9,480             | 10,337                           | 7,670   | 400,140            | 506,606                  | 9,432                     | 27,136      | 48,434           | 5,236,650           | 772,441 | 7,701,621   |



**SEWERAGE AND WATER BOARD OF NEW ORLEANS  
FOR THE CALENDAR YEAR ENDING DECEMBER 31, 2024**

**WATER TABULATION NUMBER 1**

**WATER LINES, MANHOLES, VALVES, AND FIRE HYDRANTS IN THE SYSTEM AS OF DECEMBER 31, 2024**

**WATER LINES DISCARDED AND INSTALLED IN CURRENT YEAR**

| <b>ORIGINAL<br/>CONSTRUCTION<br/>(FEET)</b> | <b>NET DISCARDED<br/>(FEET)</b> | <b>NET INSTALLED<br/>(FEET)</b> | <b>REMAINING IN THE<br/>SYSTEM AS OF<br/>12/31/2024<br/>(FEET)</b> | <b>REMAINING IN THE<br/>SYSTEM AS OF<br/>12/31/2024<br/>(MILES)</b> |
|---------------------------------------------|---------------------------------|---------------------------------|--------------------------------------------------------------------|---------------------------------------------------------------------|
| 8,146,794.0                                 | 1,755.0                         | 156,846.0                       | 8,301,885.0                                                        | 1,572.3                                                             |

**WATER VALVES REMOVED AND INSTALLED IN CURRENT YEAR**

| <b>ORIGINAL<br/>CONSTRUCTION</b> | <b>NET DISCARDED</b> | <b>NET INSTALLED</b> | <b>REMAINING IN THE SYSTEM AS OF<br/>12/31/2024</b> |
|----------------------------------|----------------------|----------------------|-----------------------------------------------------|
| 14,307                           | 0                    | 97.0                 | 14,404                                              |

**FIRE HYDRANTS REMOVED AND INSTALLED**

| <b>ORIGINAL<br/>CONSTRUCTION</b> | <b>NET DISCARDED</b> | <b>NET INSTALLED</b> | <b>REMAINING IN THE SYSTEM AS OF<br/>12/31/2024</b> |
|----------------------------------|----------------------|----------------------|-----------------------------------------------------|
| 15,396                           | 0                    | 6.0                  | 15,402                                              |

**DETAILS OF WATER LINES, VALVES, AND FIRE HYDRANTS INSTALLED**

| <b>ITEMS</b>                             | <b>BOARD FUNDED</b> | <b>BY OTHERS</b> | <b>TOTAL FEET</b> | <b>TOTAL MILES</b> |
|------------------------------------------|---------------------|------------------|-------------------|--------------------|
| <b>TOTAL WATER LINES<br/>CONSTRUCTED</b> | 156,846.0           | 0.0              | 156,846.0         | 29.71              |

|                                         | <b>BOARD FUNDED</b> | <b>BY OTHERS</b> | <b>TOTAL WATER VALVES INSTALLED</b> |
|-----------------------------------------|---------------------|------------------|-------------------------------------|
| <b>TOTAL WATER VALVES<br/>INSTALLED</b> | 97                  | 0                | 97                                  |

|                                          | <b>BOARD FUNDED</b> | <b>BY OTHERS</b> | <b>TOTAL FIRE HYDRANTS INSTALLED</b> |
|------------------------------------------|---------------------|------------------|--------------------------------------|
| <b>TOTAL FIRE HYDRANTS<br/>INSTALLED</b> | 6                   | 0                | 6                                    |

**SEWERAGE AND WATER BOARD OF NEW ORLEANS, LOUISIANA**  
**ANNUAL REPORT 2024 - FOR THE CALENDAR YEAR ENDING DECEMBER 31, 2024**  
**WATER TABULATION NUMBER 2**  
**DISTRIBUTION SYSTEM - WATER MAINS**

|                      |                   | Asbestos Cement (AC) | Cast Iron (CI)   | COPPER     | Ductile Iron (DI) | Polycarbonate | Polyvinyl Chloride (PVC) | Steel (S)      | Unknown       | Totals (ft)      |
|----------------------|-------------------|----------------------|------------------|------------|-------------------|---------------|--------------------------|----------------|---------------|------------------|
| <b>PIPE DIAMETER</b> | <b>54</b>         |                      |                  |            |                   |               | 7,614                    |                |               | <b>7,614</b>     |
|                      | <b>50</b>         | 9,688                | 16,917           |            | 17                |               | 65,449                   |                |               | <b>92,071</b>    |
|                      | <b>48</b>         | 12,983               | 14,929           |            | 7,582             |               | 27,560                   |                |               | <b>63,054</b>    |
|                      | <b>43</b>         |                      | 12,394           |            |                   |               |                          |                |               | <b>12,394</b>    |
|                      | <b>42</b>         | 3,516                | 4,540            | 76         | 4,483             |               | 4,729                    |                |               | <b>17,344</b>    |
|                      | <b>36</b>         | 16,191               | 5,203            |            | 4,466             |               | 29,896                   | 3,584          |               | <b>59,340</b>    |
|                      | <b>30</b>         | 62,026               | 56,756           | 107        | 28,802            | 85            | 28,647                   |                |               | <b>176,423</b>   |
|                      | <b>29</b>         |                      | 45               |            |                   |               | 23                       |                |               | <b>68</b>        |
|                      | <b>24</b>         | 638                  | 30,971           |            |                   | 3,185         |                          | 3,888          |               | <b>38,682</b>    |
|                      | <b>23</b>         |                      | 25               |            |                   |               |                          |                |               | <b>25</b>        |
|                      | <b>20</b>         | 21,369               | 103,692          | 4,889      | 12,593            | 8,918         | 482                      | 4,111          |               | <b>156,054</b>   |
|                      | <b>19</b>         |                      | 24               |            |                   |               |                          |                |               | <b>24</b>        |
|                      | <b>17</b>         |                      | 23               |            |                   |               |                          |                |               | <b>23</b>        |
|                      | <b>16</b>         | 75,881               | 105,321          | 298        | 1,357             | 8,977         |                          |                |               | <b>191,834</b>   |
|                      | <b>15</b>         |                      |                  |            |                   | 445           |                          |                |               | <b>445</b>       |
|                      | <b>14</b>         |                      | 1,958            |            |                   |               |                          |                |               | <b>1,958</b>     |
|                      | <b>12</b>         | 479,580              | 10               | 2,037      | 91                | 119,914       | 55                       | 5,916          |               | <b>607,603</b>   |
|                      | <b>11</b>         |                      | 693,710          |            |                   |               |                          |                |               | <b>693,710</b>   |
|                      | <b>10</b>         | 14,069               | 10               |            |                   | 189           |                          |                |               | <b>14,268</b>    |
|                      | <b>8</b>          | 630,297              | 9,400            | 921        | 649               | 402,624       | 93                       | 9,530          |               | <b>1,053,514</b> |
|                      | <b>6</b>          | 1,358,675            | 92,125           | 772        | 22                | 140,612       | 302                      | 1,078          |               | <b>1,593,586</b> |
|                      | <b>4</b>          | 79,609               | 2,379,743        | 631        |                   | 6,330         | 374                      | 656            |               | <b>2,467,343</b> |
|                      | <b>3</b>          |                      | 1,019,257        |            |                   | 334           |                          |                |               | <b>1,019,591</b> |
|                      | <b>2</b>          | 6,416                | 15,608           |            |                   | 13,182        |                          | 675            |               | <b>35,881</b>    |
|                      | <b>1</b>          | 159                  | 165              | 110        |                   | 602           |                          |                |               | <b>1,036</b>     |
|                      | <b>TOTAL (FT)</b> | <b>2,771,097</b>     | <b>4,562,826</b> | <b>110</b> | <b>9,731</b>      | <b>60,062</b> | <b>705,397</b>           | <b>165,224</b> | <b>29,438</b> | <b>8,303,885</b> |

*Segments of pipe in the GIS watermain layer do not have a classified material type leading to a discrepancy between total linear feet of watermain pipe and total length by material type.*

# SEWERAGE AND WATER BOARD OF NEW ORLEANS, LOUISIANA

## Table of Rainfall in New Orleans - Last Ten Years

| STATION'S TOTAL ANNUAL RAINFALL | 2024  | 2023  | 2022  | 2021   | 2020  | 2019  | 2018  | 2017  | 2016  |
|---------------------------------|-------|-------|-------|--------|-------|-------|-------|-------|-------|
| N.O. WATER PLANT                | 85.23 | 37.81 | 38.59 | 121.10 | 63.59 | 67.61 | 66.42 | 68.73 | 71.99 |
| St. Joe (Station A)             | 67.49 | 29.42 | 59.75 | 75.31  | 71.59 | 55.22 | 80.15 | 84.31 | 71.33 |
| ALG. WATER PLANT                | 44.80 | 45.72 | 55.24 | 75.41  | 59.79 | 64.37 | 63.72 | 82.40 | 55.38 |
| DPS 1                           | 87.04 | 46.30 | 60.20 | 83.80  | 60.99 | 71.09 | 60.61 | 70.67 | 62.48 |
| DPS 2                           | 76.70 | 48.73 | 61.02 | 115.42 | 66.87 | 67.32 | 68.89 | 83.86 | 70.82 |
| DPS 3                           | 35.92 | 44.00 | 57.31 | 122.99 | 62.36 | 63.47 | 67.54 | 85.81 | 77.67 |
| DPS 4                           | 63.22 | 45.97 | 59.98 | 67.40  | 50.77 | 66.69 | 49.92 | 59.40 | 64.82 |
| DPS 5                           | 69.08 | 36.19 | 59.41 | 70.84  | 68.83 | 65.98 | 52.73 | 66.26 | 56.56 |
| DPS 6                           | 78.56 | 50.52 | 64.03 | 101.46 | 69.24 | 67.95 | 80.61 | 85.30 | 71.27 |
| DPS 7                           | 66.99 | 59.63 | 63.32 | 94.01  | 63.13 | 65.58 | 70.25 | 93.89 | 71.52 |
| DPS 10                          | 67.20 | 33.44 | 54.61 | 74.22  | 52.77 | 56.73 | 44.78 | 65.88 | 55.33 |
| DPS 11                          | 75.23 | 51.41 | 54.34 | 94.55  | 65.64 | 59.54 | 64.80 | 70.30 | 58.21 |
| DPS 12                          | 69.18 | 45.22 | 60.14 | 78.64  | 63.49 | 58.88 | 64.66 | 66.91 | 63.38 |
| DPS 13                          | 81.52 | 28.65 | 46.02 | 114.45 | 66.06 | 62.70 | 70.14 | 69.78 | 67.78 |
| DPS 14                          | 70.86 | 38.20 | 59.72 | 82.91  | 54.84 | 61.50 | 54.83 | 73.97 | 65.22 |
| DPS 15                          | 79.05 | 35.26 | 61.01 | 84.46  | 51.21 | 39.05 | 40.04 | 57.41 | 41.70 |
| DPS 16                          | 63.76 | 30.80 | 54.80 | 91.08  | 59.30 | 61.66 | 50.15 | 61.32 | 58.88 |
| DPS 17                          | 3.64  | 27.50 | 66.21 | 91.49  | 65.28 | 58.77 | 63.52 | 78.00 | 61.47 |
| DPS 19                          | 4.04  | 50.12 | 59.51 | 105.96 | 68.87 | 70.78 | 52.61 | 69.14 | 58.91 |
| DPS 20                          | 65.49 | 51.79 | 51.04 | 83.61  | 61.13 | 55.94 | 51.12 | 54.54 | 50.99 |
| ANNUAL AVG                      | 62.75 | 41.83 | 57.31 | 91.46  | 62.29 | 62.04 | 60.87 | 72.39 | 62.79 |

### STATION MONTHLY TOTAL RAINFALL MAXIMUM AND MINIMUM

|         |        |          |                  |
|---------|--------|----------|------------------|
| Max(in) | 16.83  | Min (in) | 0.00             |
| Month   | June   | Month    | January          |
| Station | DPS 13 | Station  | N.O. WATER PLANT |

| AVG. MONTHLY RAINFALL OF ALL STATIONS | 2024  | 2023 | 2022  | 2021  | 2020  | 2019  | 2018 | 2017  | 2016  | 2015    |
|---------------------------------------|-------|------|-------|-------|-------|-------|------|-------|-------|---------|
| JANUARY                               | 5.39  | 2.13 | 1.42  | 2.15  | 3.63  | 2.78  | 3.52 | 5.21  | 4.67  | 4.76    |
| FEBRUARY                              | 4.99  | 2.17 | 3.72  | 4.95  | 4.56  | 4.73  | 2.74 | 1.70  | 2.48  | 1.653   |
| MARCH                                 | 7.99  | 1.69 | 3.86  | 9.72  | 0.72  | 1.65  | 3.83 | 4.46  | 6.87  | 4.2095  |
| APRIL                                 | 6.16  | 2.94 | 2.92  | 10.61 | 5.29  | 8.36  | 5.22 | 5.50  | 11.37 | 11.2908 |
| MAY                                   | 5.21  | 5.38 | 6.21  | 11.62 | 5.47  | 8.26  | 3.58 | 10.56 | 5.62  | 6.863   |
| JUNE                                  | 6.25  | 2.10 | 3.95  | 11.98 | 10.84 | 3.23  | 5.60 | 10.84 | 8.16  | 2.7538  |
| JULY                                  | 8.77  | 6.46 | 10.94 | 7.64  | 11.82 | 13.52 | 6.79 | 6.78  | 4.34  | 4.3243  |
| AUGUST                                | 2.65  | 1.92 | 8.24  | 19.51 | 5.27  | 7.47  | 7.52 | 14.13 | 7.63  | 2.5913  |
| SEPTEMBER                             | 11.46 | 4.26 | 2.93  | 8.00  | 2.50  | 0.62  | 5.80 | 1.47  | 3.58  | 4.152   |
| OCTOBER                               | 1.76  | 1.86 | 1.17  | 2.21  | 3.45  | 7.67  | 6.28 | 7.16  | 0.02  | 5.20715 |
| NOVEMBER                              | 4.39  | 2.03 | 5.60  | 2.02  | 4.88  | 1.00  | 5.85 | 0.22  | 3.92  | 5.517   |
| DECEMBER                              | 3.85  | 8.90 | 6.36  | 1.05  | 3.86  | 2.75  | 4.67 | 4.98  | 4.70  | 6.75765 |
| ANNUAL AVG                            | 5.74  | 3.49 | 4.78  | 7.62  | 5.19  | 5.17  | 5.12 | 6.08  | 5.28  | 5.01    |

| 2024 MAX DAILY RAINFALL | Day | Max (in) | Station          |
|-------------------------|-----|----------|------------------|
| JANUARY                 | 27  | 2.56     | S&WB (St. Joe)   |
| FEBRUARY                | 3   | 5.79     | N.O. WATER PLANT |
| MARCH                   | 1   | 6.91     | DPS 3            |
| APRIL                   | 10  | 8.78     | N.O. WATER PLANT |
| MAY                     | 17  | 10.95    | DPS 20           |
| JUNE                    | 28  | 6.30     | DPS 13           |
| JULY                    | 9   | 4.20     | N.O. WATER PLANT |
| AUGUST                  | 30  | 3.24     | DPS 12           |
| SEPTEMBER               | 11  | 7.12     | DPS 6            |
| OCTOBER                 | 7   | 4.44     | DPS 13           |
| NOVEMBER                | 19  | 2.56     | DPS 19           |
| DECEMBER                | 29  | 2.33     | DPS 13           |

**SEWERAGE AND WATER BOARD OF NEW ORLEANS, LOUISIANA**  
**December 31, 2024**  
**COST OF OPERATIONS IDENTIFICATION PROGRAM BENCHMARKING 2024**

**ADMINISTRATIVE OFFICER:**

**HUMAN RESOURCES:**

|                          |    |          |
|--------------------------|----|----------|
| Cost to Hire an Employee | \$ | 7,641.00 |
| Employee Turnover Rate   |    | 1.00%    |

**RISK MANAGEMENT:**

**INSURANCE COST:**

|                       |    |           |
|-----------------------|----|-----------|
| Workers' Compensation | \$ | 1,690,718 |
| Auto Liability        | \$ | 77,080    |
| General Liability     | \$ | 45,315    |

**GENERAL SUPERINTENDENT:**

**ENGINEERING:**

|                                    |  |               |
|------------------------------------|--|---------------|
| Total Capital Program Design and   |  |               |
| Construction Contracts Cost Growth |  | not available |

**ENVIRONMENTAL:**

|                                         |    |          |
|-----------------------------------------|----|----------|
| Cost of Typical Industry Sampling Event | \$ | 4,905.28 |
|-----------------------------------------|----|----------|

**FACILITY MAINTENANCE DEPARTMENT**

|                              |    |        |
|------------------------------|----|--------|
| Cost to set 5/8" water meter | \$ | 140.00 |
|------------------------------|----|--------|

**SUPPORT SERVICES:**

|                                 |    |          |
|---------------------------------|----|----------|
| Average Annual Maintenance Cost | \$ | 2,103.37 |
|---------------------------------|----|----------|

**CHIEF CUSTOMER SERVICE OFFICER:**

**CUSTOMER REVENUE MANAGEMENT/CUSTOMER:**

**METER ASSURANCE/CUSTOMER EXPERIENCE:**

|                                            |    |       |
|--------------------------------------------|----|-------|
| Cost to Read a Meter                       | \$ | 2.85  |
| Cost to Render a Bill (Less Meter Reading) | \$ | 0.79  |
| Cost to Manage a Customer by Phone         | \$ | 4.92  |
| Cost to Manage a Customer by Mail          | \$ | 5.20  |
| Cost to Manage a Walk-in Customer          | \$ | 16.60 |
| Cost to Process a Mail-in Payment          | \$ | 1.25  |
| Cost to Process a Walk-in Payment          | \$ | 9.24  |

**CHIEF FINANCIAL OFFICER:**

**OFFICE OF CONTROLLER:**

|                                         |    |        |
|-----------------------------------------|----|--------|
| Cost to Process a Miscellaneous Invoice | \$ | 320.32 |
| Cost to Process a Vendor Invoice        | \$ | 64.30  |

**OFFICE OF PROCUREMENT:**

|                                                   |    |        |
|---------------------------------------------------|----|--------|
| Cost to Process Non-Competitive Purchase Order    | \$ | 113.06 |
| Cost to Process Formal Competitive Purchase Order | \$ | 471.12 |



# THANK YOU!



## **CUSTOMER SERVICE EXCELLENCE AND STAKEHOLDER ENGAGEMENT**

We strive to continuously meet and exceed the needs of our customers and proactively communicate and engage stakeholders.



**SEWERAGE AND WATER BOARD OF NEW ORLEANS**  
**REPORTS ON INTERNAL CONTROL AND COMPLIANCE**  
**DECEMBER 31, 2024**



**SEWERAGE AND WATER BOARD OF NEW ORLEANS**  
**New Orleans, Louisiana**

Single Audit Reports

December 31, 2024

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**INDEPENDENT AUDITORS' REPORT ON INTERNAL CONTROL OVER FINANCIAL REPORTING  
AND ON COMPLIANCE AND OTHER MATTERS BASED ON AN AUDIT OF FINANCIAL  
STATEMENTS PERFORMED IN ACCORDANCE WITH GOVERNMENT AUDITING STANDARDS**

To the Members of the Board  
Sewerage and Water Board of New Orleans

We have audited, in accordance with the auditing standards generally accepted in the United States of America and the standards applicable to financial audits contained in *Government Auditing Standards* issued by the Comptroller General of the United States, the financial statements of the enterprise fund and fiduciary fund of the Sewerage and Water Board of New Orleans (the "Board") as of and for the year ended December 31, 2024, and the related notes to the financial statements, which collectively comprise the Board's basic financial statements, and have issued our report thereon dated June 25, 2025.

**Report on Internal Control over Financial Reporting**

In planning and performing our audit of the financial statements, we considered Board's internal control over financial reporting (internal control) as a basis for designing audit procedures that are appropriate in the circumstances for the purpose of expressing our opinions on the financial statements, but not for the purpose of expressing an opinion on the effectiveness of the Board's internal control. Accordingly, we do not express an opinion on the effectiveness of the Board's internal control.

A *deficiency in internal control* exists when the design or operation of a control does not allow management or employees, in the normal course of performing their assigned functions, to prevent, or detect and correct, misstatements, on a timely basis. A *material weakness* is a deficiency, or a combination of deficiencies, in internal control, such that there is a reasonable possibility that a material misstatement of the entity's financial statements will not be prevented, or detected and corrected, on a timely basis. A *significant deficiency* is a deficiency, or a combination of deficiencies, in internal control that is less severe than a material weakness, yet important enough to merit attention by those charged with governance.

Our consideration of internal control was for the limited purpose described in the first paragraph of this section and was not designed to identify all deficiencies in internal control that might be material weaknesses or, significant deficiencies. Given these limitations, during our audit we did not identify any deficiencies in internal control that we consider to be material weaknesses. However, material weaknesses or significant deficiencies may exist that were not identified.

**Report on Compliance and Other Matters**

As part of obtaining reasonable assurance about whether the Board's financial statements are free from material misstatement, we performed tests of its compliance with certain provisions of laws, regulations, contracts, and grant agreements, noncompliance with which could have a direct and material effect on the financial statements. However, providing an opinion on compliance with those provisions was not an objective of our audit, and accordingly, we do not express such an opinion. The results of our tests disclosed no instances of noncompliance or other matters that are required to be reported under *Government Auditing Standards*.



### **Purpose of This Report**

The purpose of this report is solely to describe the scope of our testing of internal control and compliance and the results of that testing, and not to provide an opinion on the effectiveness of the entity's internal control or on compliance. This report is an integral part of an audit performed in accordance with *Government Auditing Standards* in considering the entity's internal control and compliance. Accordingly, this communication is not suitable for any other purpose.

*EisnerAmper LLP*

EISNERAMPER LLP  
Metairie, Louisiana  
June 25, 2025

EISNERAMPER  
LLP



**INDEPENDENT AUDITORS' REPORT ON COMPLIANCE FOR EACH MAJOR PROGRAM AND ON  
INTERNAL CONTROL OVER COMPLIANCE REQUIRED BY THE UNIFORM GUIDANCE AND THE  
SCHEDULE OF EXPENDITURES OF FEDERAL AWARDS**

To the Members of the Board  
Sewerage and Water Board of New Orleans

**Report on Compliance for Each Major Federal Program**

***Opinion on Each Major Federal Program***

We have audited the Sewerage and Water Board of New Orleans' (the "Board") compliance with the types of compliance requirements identified as subject to audit in the OMB *Compliance Supplement* that could have a direct and material effect on each of the Board's major federal programs for the year ended December 31, 2024. The Board's major federal programs are identified in the summary of auditors' results section of the accompanying schedule of findings and questioned costs.

In our opinion, the Board complied, in all material respects, with the types of compliance requirements referred to above that could have a direct and material effect on each of its major federal programs for the year ended December 31, 2024.

***Basis for Opinion on Each Major Federal Program***

We conducted our audit of compliance in accordance with auditing standards generally accepted in the United States of America; the standards applicable to financial audits contained in *Government Auditing Standards*, issued by the Comptroller General of the United States; and the audit requirements of Title 2 U.S. *Code of Federal Regulations* Part 200, *Uniform Administrative Requirements, Cost Principles, and Audit Requirements for Federal Awards* (Uniform Guidance). Our responsibilities under those standards and the Uniform Guidance are further described in the Auditors' Responsibilities for the Audit of Compliance section of our report.

We are required to be independent of the Board and to meet our other ethical responsibilities, in accordance with relevant ethical requirements relating to our audit. We believe that the audit evidence we have obtained is sufficient and appropriate to provide a basis for our opinion on compliance for each major federal program. Our audit does not provide a legal determination of the Board's compliance with the compliance requirements referred to above.

***Responsibilities of Management for Compliance***

Management is responsible for compliance with the requirements referred to above and for the design, implementation, and maintenance of effective internal control over compliance with the requirements of laws, statutes, regulations, rules, and provisions of contracts or grant agreements applicable to the Board's federal programs.

## ***Auditors' Responsibilities for the Audit of Compliance***

Our objectives are to obtain reasonable assurance about whether material noncompliance with the compliance requirements referred to above occurred, whether due to fraud or error, and express an opinion on the Board's compliance based on our audit. Reasonable assurance is a high level of assurance but is not absolute assurance and therefore is not a guarantee that an audit conducted in accordance with generally accepted auditing standards, *Government Auditing Standards*, and the Uniform Guidance will always detect material noncompliance when it exists. The risk of not detecting material noncompliance resulting from fraud is higher than for that resulting from error, as fraud may involve collusion, forgery, intentional omissions, misrepresentations, or the override of internal control. Noncompliance with the compliance requirements referred to above is considered material if there is a substantial likelihood that, individually or in the aggregate, it would influence the judgment made by a reasonable user of the report on compliance about the Board's compliance with the requirements of each major federal program as a whole.

In performing an audit in accordance with generally accepted auditing standards, *Government Auditing Standards*, and the Uniform Guidance, we:

- Exercise professional judgment and maintain professional skepticism throughout the audit.
- Identify and assess the risks of material noncompliance, whether due to fraud or error, and design and perform audit procedures responsive to those risks. Such procedures include examining, on a test basis, evidence regarding the Board's compliance with the compliance requirements referred to above and performing such other procedures as we considered necessary in the circumstances.
- Obtain an understanding of the Board's internal control over compliance relevant to the audit in order to design audit procedures that are appropriate in the circumstances and to test and report on internal control over compliance in accordance with the Uniform Guidance, but not for the purpose of expressing an opinion on the effectiveness of the Board's internal control over compliance. Accordingly, no such opinion is expressed.

We are required to communicate with those charged with governance regarding, among other matters, the planned scope and timing of the audit and any significant deficiencies and material weaknesses in internal control over compliance that we identified during the audit.

## **Report on Internal Control over Compliance**

A *deficiency in internal control over compliance* exists when the design or operation of a control over compliance does not allow management or employees, in the normal course of performing their assigned functions, to prevent, or detect and correct, noncompliance with a type of compliance requirement of a federal program on a timely basis. A *material weakness in internal control over compliance* is a deficiency, or a combination of deficiencies, in internal control over compliance, such that there is a reasonable possibility that material noncompliance with a type of compliance requirement of a federal program will not be prevented, or detected and corrected, on a timely basis. A *significant deficiency in internal control over compliance* is a deficiency, or a combination of deficiencies, in internal control over compliance with a type of compliance requirement of a federal program that is less severe than a material weakness in internal control over compliance, yet important enough to merit attention by those charged with governance.



Our consideration of internal control over compliance was for the limited purpose described in the Auditors' Responsibilities for the Audit of Compliance section above and was not designed to identify all deficiencies in internal control over compliance that might be material weaknesses or significant deficiencies in internal control over compliance. Given these limitations, during our audit we did not identify any deficiencies in internal control over compliance that we consider to be material weaknesses, as defined above. However, material weaknesses or significant deficiencies in internal control over compliance may exist that were not identified.

Our audit was not designed for the purpose of expressing an opinion on the effectiveness of internal control over compliance. Accordingly, no such opinion is expressed.

The purpose of this report on internal control over compliance is solely to describe the scope of our testing of internal control over compliance and the results of that testing based on the requirements of the Uniform Guidance. Accordingly, this report is not suitable for any other purpose.

### **Report on Schedule of Expenditures of Federal Awards Required by the Uniform Guidance**

We have audited the financial statements of the enterprise fund and fiduciary fund of the Board, as of and for the year ended December 31, 2024, and the related notes to the financial statements, which collectively comprise the Board's basic financial statements. We issued our report thereon dated June 25, 2025, which contained unmodified opinions on those financial statements. Our audit was performed for the purpose of forming opinions on the financial statements that collectively comprise the basic financial statements. The accompanying schedule of expenditures of federal awards is presented for purposes of additional analysis as required by the Uniform Guidance and is not a required part of the basic financial statements. Such information is the responsibility of management and was derived from and relates directly to the underlying accounting and other records used to prepare the basic financial statements. The information has been subjected to the auditing procedures applied in the audit of the financial statements and certain additional procedures, including comparing and reconciling such information directly to the underlying accounting and other records used to prepare the basic financial statements or to the basic financial statements themselves, and other additional procedures in accordance with auditing standards generally accepted in the United States of America. In our opinion, the schedule of expenditures of federal awards is fairly stated in all material respects in relation to the basic financial statements as a whole.



EISNERAMPER LLP  
Metairie, Louisiana  
June 25, 2025



**SEWERAGE AND WATER BOARD OF NEW ORLEANS**  
**New Orleans, Louisiana**

Schedule of Expenditures of Federal Awards

For the Year Ended December 31, 2024

| <b>Federal Grantor/Pass-Through Grantor/<br/>Program Title/Grant Name</b> | <b>Assistance<br/>Listing<br/>Number</b> | <b>Pass-Through<br/>Identifying Number</b>         | <b>Federal<br/>Expenditures</b> |
|---------------------------------------------------------------------------|------------------------------------------|----------------------------------------------------|---------------------------------|
| <b>U.S. Department of Housing and Urban Development</b>                   |                                          |                                                    |                                 |
| Pass-through program from:                                                |                                          |                                                    |                                 |
| Louisiana Office of Community Development                                 |                                          |                                                    |                                 |
| Community Development Block Grants/State's Program                        |                                          |                                                    |                                 |
| and Non-Entitlement Grants in Hawaii                                      | 14.228                                   | B-06-DG-22-0001                                    | \$ 8,867,191                    |
| Total U.S. Department of Housing and Urban Development                    |                                          |                                                    | <u>8,867,191</u>                |
| <b>U.S. Environmental Protection Agency:</b>                              |                                          |                                                    |                                 |
| Direct:                                                                   |                                          |                                                    |                                 |
| Water Infrastructure Finance and Innovation Act (WIFIA)                   | 66.958                                   | N/A                                                | 72,399,982                      |
| Pass-through program from:                                                |                                          |                                                    |                                 |
| Louisiana Department of Environmental Quality                             |                                          |                                                    |                                 |
| Capitalization Grants for Clear Water                                     |                                          |                                                    |                                 |
| State Revolving Funds                                                     | 66.458                                   | N/A                                                | 6,592,742                       |
| Louisiana Department of Health                                            |                                          |                                                    |                                 |
| Drinking Water                                                            |                                          |                                                    |                                 |
| State Revolving Funds                                                     | 66.468                                   | N/A                                                | <u>268,075</u>                  |
| Total U.S. Environmental Protection Agency                                |                                          |                                                    | <u>79,260,799</u>               |
| <b>U.S. Department of Homeland Security:</b>                              |                                          |                                                    |                                 |
| Pass-through program from:                                                |                                          |                                                    |                                 |
| State of Louisiana, Office of Homeland                                    |                                          |                                                    |                                 |
| Security and Emergency Preparedness                                       |                                          |                                                    |                                 |
| Disaster Grants - Public Assistance                                       | 97.036                                   | 1792-DR-LA, 1603-DR-LA-<br>0411, & various others  | 36,195,275                      |
| Hazard Mitigation Grant Program                                           | 97.039                                   | 1792-022-0002, 1603-071-<br>0039, & various others | <u>10,647,252</u>               |
| Total U.S. Department of Homeland Security                                |                                          |                                                    | <u>46,842,527</u>               |
| Total Federal Awards Expended                                             |                                          |                                                    | <u>\$ 134,970,517</u>           |

**SEWERAGE AND WATER BOARD OF NEW ORLEANS**  
**New Orleans, Louisiana**

Notes to Schedule of Expenditures of Federal Awards

Year ended December 31, 2024

**(1) Basis of Presentation**

The accompanying schedule of expenditures of federal awards (the "Schedule") includes the federal award activity of the Sewerage and Water Board of New Orleans (the "Board") under programs of the federal government for the year ended December 31, 2024. The information in this Schedule is presented in accordance with the requirements of Title 2 U.S. Code of Federal Regulations Part 200, *Uniform Administrative Requirements, Cost Principles, and Audit Requirements for Federal Awards* (Uniform Guidance). Because the Schedule presents only a selected portion of the operations of the Board, it is not intended to and does not present the financial position, changes in net assets, or cash flows of the Board.

**(2) Summary of Significant Accounting Policies**

Expenditures reported on the Schedule are reported on the accrual basis of accounting. Such expenditures are recognized following the cost principles contained in the Uniform Guidance, wherein certain types of expenditures are not allowable or are limited as to reimbursement. The Board has elected not to use the 10% or 15% de minimus cost rates allowed under the Uniform Guidance.

**(3) Relationship to Basic Financial Statements**

Federal awards are included in capital contributions on the statement of revenues, expenses, and changes in net position or debt balances as described in Note 4.

**(4) Debt from Federal Programs**

The Board has entered into several loan agreements with the Louisiana Department of Environmental Quality (LDEQ) whereby the LDEQ has committed to loan the Board certain amounts for each agreement to fund various projects. The loan proceeds are provided to the Board in incremental amounts as project costs are incurred. A portion of the loan proceeds are funded by the federal Clean Water State Revolving Fund (CWSRF) program. The indebtedness to the LDEQ is evidenced through the Sewerage Service Revenue Bonds, Series 2011, Series 2019, Series 2022, Series 2023, Series 2024A and Series 2024B. As of December 31, 2024, \$28,406,117 is included bonds payable on the financial statements related to these agreements. Total 2024 drawdowns on the loans were \$12,408,158. Of this amount, \$6,592,742 was funded by the CWSRF program which is the amount included on the Schedule. This is not a federal loan or loan guarantee program, and as a result, the outstanding liability is not included on the Schedule.

On November 10, 2021, the Board closed on a \$275,000,000 revenue debt issue through the Water Infrastructure Financing and Innovation Act (WIFIA) with the U.S. Environment Agency (EPA) to fund over 160 projects to modernize aging and storm damaged sewer pipelines throughout the City of New Orleans as part of a comprehensive Sewer System Evaluation and Rehabilitation Program. The WIFIA debt will be due in semi-annual installments of interest and annual payments of principal, with a final maturity date of 35 years following the substantial completion date of the projects. The total 2024 WIFIA debt proceeds were \$71,346,804 and the total debt outstanding as of December 31, 2024, is \$72,399,982.

In 2024, the Board entered into an agreement with the Louisiana Department of Health (LDH) whereby the LDH has committed to loan the Board \$86,000,000 to fund the water system. The loan is being advanced in incremental amounts as project costs are incurred. The indebtedness to the LDH is evidenced through the Taxable Water Revenue Bonds, Series 2024A. Total 2024 drawdowns on the loan was \$268,075, which is the amount included on the Schedule. This is not a federal loan or loan guarantee program, and as a result, the outstanding liability is not included on the Schedule.

**SEWERAGE AND WATER BOARD OF NEW ORLEANS**  
**New Orleans, Louisiana**

Summary Schedule of Prior Audit Findings

Year ended December 31, 2024

**(1) Summary of Independent Auditors' Results**

**Financial Statements**

(a) The type of report issued on the basic financial statements: **Unmodified**

(b) Internal control over financial reporting:

Material weakness(es) identified: **No**

Significant deficiency(ies) identified: **None reported**

(c) Noncompliance which is material to the basic financial statements: **No**

**Federal Awards**

(d) Internal control over major federal programs:

Material weakness(es) identified: **No**

Significant deficiency(ies) identified: **None reported**

(e) Type of auditor's report issued on compliance for major federal programs: **Unmodified**

(f) Any audit findings disclosed that are required to be reported in accordance with 2 CFR 200.516(a)? **No**

(g) Identification of major federal programs:

- 66.958 – Water Infrastructure Finance and Innovation Act
- 97.036 – Disaster Grants – Public Assistance

(h) Dollar threshold used to distinguish between Type A and Type B programs: **\$3,000,000**

(i) Auditee qualified as a low-risk auditee under the Uniform Guidance: **Yes**

**(2) Findings relating to the basic financial statements reported in accordance with Government Auditing Standards**

None

**(3) Findings and questioned costs related to federal awards**

None

To the Members of the Board of Directors of the  
Sewerage and Water Board of New Orleans:

We have audited the financial statements of the Sewerage and Water Board of New Orleans (the “Board”), for the year ended December 31, 2024 and have issued our report thereon. As part of our audit, we evaluated the system of internal accounting control and considered compliance to the extent we considered necessary as required by auditing standards generally accepted in the United States of America and the standards applicable to financial audits contained in *Government Auditing Standards*, issued by the Comptroller General of the United States. Under these standards, the purposes of such evaluation and consideration are solely to establish a basis for designing our auditing procedures for the purpose of expressing our opinion on the financial statements, but not for the purpose of expressing an opinion on the effectiveness of the Board’s internal control, or on compliance.

The objective of internal control is to provide reasonable, but not absolute, assurance as to the safeguarding of assets against loss from unauthorized use or disposition, and the reliability of the financial records for preparing financial statements and maintaining accountability for assets. The concept of reasonable assurance recognizes that the cost of a system of internal accounting control should not exceed the benefits derived and also recognizes that the evaluation of these factors necessarily requires estimates and judgments by management.

No matter how good a system is, there are inherent limitations that should be recognized in considering the potential effectiveness of internal accounting controls. In the performance of most control procedures, errors can result from misunderstanding of instructions, mistakes of judgment, carelessness, or other personal factors. Control procedures whose effectiveness depends upon segregation of duties can be circumvented by collusion. Similarly, control procedures can be circumvented intentionally by management either with respect to the execution and recording of transactions or with respect to the estimates and judgments required in the preparation of financial statements. Further, projection of any evaluation of internal accounting control to future periods is subject to the risk that the degree of compliance with the procedures may deteriorate. We say this simply to suggest that any system needs to be constantly reviewed and improved where necessary.

However, during the course of our audit, we became aware of certain matters that are opportunities for strengthening internal controls or operating efficiency and compliance matters not material to the financial statements. Our comments and suggestions regarding these matters are set forth on the following page. This letter does not affect our reports dated June 25, 2025, on the financial statements of the Board and the Board’s internal control and compliance over financial reporting.

### **2024-1 Theft of Public Assets and Misappropriations**

Condition: Louisiana Revised Statute 14:67 defines theft as the misappropriation or taking anything of economic value which belongs to another, either without the consent of the other to the misappropriation or taking, or by means of fraudulent conduct, practices, or representations. As part of the administration of the workers’ compensation claims, the Board identified instances of workers compensation fraud. The type of workers’ compensation fraud that occurred is claims-based workers’ compensation fraud by employees. The total estimated fraud identified to-date, is approximately \$209,000. The final estimated fraud is pending completion of the investigations. The Board reported the fraud to the Louisiana Attorney General’s Office. The Board did not report the fraud to the Legislative Auditor as required by Louisiana Revised Statute 24:523. The fraud was reported to the District Attorney’s Office, who then referred the Board to the Attorney General’s Office. The matters are still under investigation. See Attachment A for additional information.

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Recommendation: The Board should continue to follow and enhance established policies and procedures for preventing, detecting and deterring fraud. The Board should establish policies and procedures to ensure that instances of fraud and misappropriation are reported to the Legislative Auditor and the District Attorney as required by Louisiana Revised Statute 24:523.

Management's Response: The Board is modifying its reporting procedures to also include the Legislative Auditor, in addition to the Louisiana Attorney General, in efforts to recoup all monies owed to the Board.

## **2024-2 Theft of Public Assets and Misappropriations**

Condition: Louisiana Revised Statute 14:67 defines theft as the misappropriation or taking anything of economic value which belongs to another, either without the consent of the other to the misappropriation or taking, or by means of fraudulent conduct, practices, or representations. In 2024, the Board identified several instances of theft of brass, iron, and copper wire with an approximate value of \$130,056. The theft occurred by perpetrators stealing scraps, cutting wires, and breaking into a vault. The thefts were reported to the New Orleans Police Department, and the investigations are open. The thefts were reported to the Legislative Auditor and the District Attorney as required by Louisiana Revised Statute 24:523. See Attachments B and C for additional information

Recommendation: The Board should continue to follow and enhance established policies and procedures for preventing, detecting and deterring fraud. The Board should establish policies and procedures to ensure that instances of fraud and misappropriation are reported to the Legislative Auditor and the District Attorney as required by Louisiana Revised Statute 24:523.

Management's Response: The Board is reviewing and evaluating exposure at various offsite facilities and taking additional measures in securing remote facilities to mitigate exposure to theft.

We have already discussed these matters with the Board's management. Their views on these matters and plans for corrective action are identified herein. This letter does not affect our report dated June 25, 2025 on the financial statements of the Board, and furthermore, this letter is intended for use only by the Board's management and audit committee and is not intended to be used, and should not be used, by anyone other than these specified parties. However, under Louisiana Revised Statute 24:513, this report is distributed by the Legislative Auditor as a public document.

Sincerely,



EISNERAMPER LLP  
Metairie, Louisiana  
June 25, 2025



## Louisiana Legislative Auditor's Finding Template for Reporting Fraud and Misappropriations

AGENCY NAME: Sewerage &amp; Water Board of New Orleans

FISCAL YEAR END: 12/31/2024

| #  | ELEMENT OF FINDING                                                                                                                                                                                         | RESPONSE                                                                                                                                                                                                                                                                                                                 |
|----|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 1  | A general statement describing the fraud or misappropriation that occurred.                                                                                                                                | Workers' Compensation fraud                                                                                                                                                                                                                                                                                              |
| 2  | A description of the funds or assets that were the subject of the fraud or misappropriation (ex., utility receipts, petty cash, computer equipment).                                                       | Indemnity and medical benefits payments                                                                                                                                                                                                                                                                                  |
| 3  | The amount of funds or approximate value of assets involved.                                                                                                                                               | Varies. Estimated fraud identified to date is approximately \$209,000.                                                                                                                                                                                                                                                   |
| 4  | The department or office in which the fraud or misappropriation occurred.                                                                                                                                  | Workers' Compensation                                                                                                                                                                                                                                                                                                    |
| 5  | The period of time over which the fraud or misappropriation occurred.                                                                                                                                      | Approximately December 2020-May 2025                                                                                                                                                                                                                                                                                     |
| 6  | The title/agency affiliation of the person who committed or is believed to have committed the act of fraud or misappropriation.                                                                            | Catina Braxton-Robertson, Meter Reader and Service Inspector; Jermaine Lacour, Utility Plant Worker; Nerkeda Butler, Principal Office Support Specialist; Reginald Bell (Israel Solomon), Network maintenance Tech 1; Warren Murphy, Laborer; Ederik Trask, Network Maintenance Tech 1; Timothy Winn, Maintenance Worker |
| 7  | The name of the person who committed or is believed to have committed the act of fraud or misappropriation, if formal charges have been brought against the person and/or the matter has been adjudicated. | Ederik Trask charged with Workers' Compensation fraud by the Louisiana Attorney General's Office; all others (see #6 above) referred to that Office for investigation.                                                                                                                                                   |
| 8  | Is the person who committed or is believed to have committed the act of fraud still employed by the agency?                                                                                                | Nerkeda Butler-yes; The other six are no longer employed by the agency.                                                                                                                                                                                                                                                  |
| 9  | If the person who committed or is believed to have committed the act of fraud is still employed by the agency, do they have access to assets that may be subject to fraud or misappropriation?             | Yes                                                                                                                                                                                                                                                                                                                      |
| 10 | Has the agency notified the appropriate law enforcement body about the fraud or misappropriation?                                                                                                          | Yes. All potentially fraudulent claims were reported to the Louisiana Attorney General's Office.                                                                                                                                                                                                                         |
| 11 | What is the status of the investigation at the date of the auditor's/accountant's report?                                                                                                                  | Ederik Trask was charged; further status of case unknown. All others were referred to the Louisiana Attorney General's Office for investigation.                                                                                                                                                                         |
| 12 | If the investigation is complete and the person believed to have committed the act of fraud or misappropriation has been identified, has the agency filed charges against that person?                     | Ederik Trask was charged with Workers' Compensation fraud by the Louisiana Attorney General; all others were referred to that office for investigation.                                                                                                                                                                  |

## Louisiana Legislative Auditor's Finding Template for Reporting Fraud and Misappropriations

AGENCY NAME: Sewerage &amp; Water Board of New Orleans

FISCAL YEAR END: 12/31/2024

|    |                                                                                                                                                                                                                  |                                                                                                                                                                                                                                                      |
|----|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 13 | What is the status of any related adjudication at the date of the auditor's/accountant's report?                                                                                                                 | No change                                                                                                                                                                                                                                            |
| 14 | Has restitution been made or has an insurance claim been filed?                                                                                                                                                  | In some cases, final pay (accrued sick and annual leave time) was withheld to make the agency whole or mitigate the loss.                                                                                                                            |
| 15 | Has the agency notified the Louisiana Legislative Auditor and the District Attorney in writing, as required by Louisiana Revised Statute 24:523 (Applicable to local governments only)                           | Notification of all seven potentially fraudulent claims has been given to the Louisiana Attorney General.                                                                                                                                            |
| 16 | Did the agency's internal controls allow the detection of the fraud or misappropriation in a timely manner?                                                                                                      | In some cases, yes; in other cases, there was a delay in detecting the fraud.                                                                                                                                                                        |
| 17 | If the answer to the last question is "no," describe the control deficiency/significant deficiency/material weakness that allowed the fraud or misappropriation to occur and not be detected in a timely manner. | The fraud cannot be detected unless SWBNO's Private Investigator Standards of Practice (SOP) is triggered (for example, by us receiving credible information that fraud is occurring), and information is gathered that corroborates the allegation. |
| 18 | Management's plan to ensure that the fraud or misappropriation does not occur in the future                                                                                                                      | Adherence to the Private Investigator SOP- immediately assigning a Private Investigator and undertaking internal means of investigation to determine whether fraud is being committed.                                                               |

## Louisiana Legislative Auditor's Finding Template for Reporting Fraud and Misappropriations

AGENCY NAME: Sewerage &amp; Water Board of New Orleans

FISCAL YEAR END: 12/31/2024

| #  | ELEMENT OF FINDING                                                                                                                                                                                         | RESPONSE                                                                                                      |
|----|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------|
| 1  | A general statement describing the fraud or misappropriation that occurred.                                                                                                                                | Theft of Copper wire                                                                                          |
| 2  | A description of the funds or assets that were the subject of the fraud or misappropriation (ex., utility receipts, petty cash, computer equipment).                                                       | Utility equipment (copper wire)                                                                               |
| 3  | The amount of funds or approximate value of assets involved.                                                                                                                                               | \$114,105                                                                                                     |
| 4  | The department or office in which the fraud or misappropriation occurred.                                                                                                                                  | 1. American Marin SPS Pumping Station 3900 Jordan Rd.<br>2. SWBNO's vaults at Press Street and Florida Avenue |
| 5  | The period of time over which the fraud or misappropriation occurred.                                                                                                                                      | July 2023 – December 2024                                                                                     |
| 6  | The title/agency affiliation of the person who committed or is believed to have committed the act of fraud or misappropriation.                                                                            | unknown                                                                                                       |
| 7  | The name of the person who committed or is believed to have committed the act of fraud or misappropriation, if formal charges have been brought against the person and/or the matter has been adjudicated. | unknown                                                                                                       |
| 8  | Is the person who committed or is believed to have committed the act of fraud still employed by the agency?                                                                                                | No                                                                                                            |
| 9  | If the person who committed or is believed to have committed the act of fraud is still employed by the agency, do they have access to assets that may be subject to fraud or misappropriation?             | N/A – See above                                                                                               |
| 10 | Has the agency notified the appropriate law enforcement body about the fraud or misappropriation?                                                                                                          | Yes, SWBNO notified the LLA, New Orleans Police Department, and the Louisiana Attorney General's Office.      |
| 11 | What is the status of the investigation at the date of the auditor's/accountant's report?                                                                                                                  | unknown                                                                                                       |
| 12 | If the investigation is complete and the person believed to have committed the act of fraud or misappropriation has been identified, has the agency filed charges against that person?                     | Investigation is not complete at this time.                                                                   |
| 13 | What is the status of any related adjudication at the date of the auditor's/accountant's report?                                                                                                           | No change                                                                                                     |
| 14 | Has restitution been made or has an insurance claim been filed?                                                                                                                                            | No                                                                                                            |

## Louisiana Legislative Auditor's Finding Template for Reporting Fraud and Misappropriations

AGENCY NAME: Sewerage &amp; Water Board of New Orleans

FISCAL YEAR END: 12/31/2024

|    |                                                                                                                                                                                                                  |                                                                              |
|----|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------|
| 15 | Has the agency notified the Louisiana Legislative Auditor and the District Attorney in writing, as required by Louisiana Revised Statute 24:523 (Applicable to local governments only)                           | Yes                                                                          |
| 16 | Did the agency's internal controls allow the detection of the fraud or misappropriation in a timely manner?                                                                                                      | Yes                                                                          |
| 17 | If the answer to the last question is "no," describe the control deficiency/significant deficiency/material weakness that allowed the fraud or misappropriation to occur and not be detected in a timely manner. | N/A                                                                          |
| 18 | Management's plan to ensure that the fraud or misappropriation does not occur in the future                                                                                                                      | Keep high valued materials under lock and key; install surveillance cameras. |

## Louisiana Legislative Auditor's Finding Template for Reporting Fraud and Misappropriations

AGENCY NAME: Sewerage &amp; Water Board of New Orleans

FISCAL YEAR END: 12/31/2024

| #  | ELEMENT OF FINDING                                                                                                                                                                                         | RESPONSE                                                                                                 |
|----|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------|
| 1  | A general statement describing the fraud or misappropriation that occurred.                                                                                                                                | Theft of Brass                                                                                           |
| 2  | A description of the funds or assets that were the subject of the fraud or misappropriation (ex., utility receipts, petty cash, computer equipment).                                                       | Brass parts used in meter repairs                                                                        |
| 3  | The amount of funds or approximate value of assets involved.                                                                                                                                               | \$15,951                                                                                                 |
| 4  | The department or office in which the fraud or misappropriation occurred.                                                                                                                                  | Meter Shop at the Carrolton water Plant                                                                  |
| 5  | The period of time over which the fraud or misappropriation occurred.                                                                                                                                      | July 2023 – December 2024                                                                                |
| 6  | The title/agency affiliation of the person who committed or is believed to have committed the act of fraud or misappropriation.                                                                            | Gabriel Thomas, Automated Metering Infrastructure Master Specialist                                      |
| 7  | The name of the person who committed or is believed to have committed the act of fraud or misappropriation, if formal charges have been brought against the person and/or the matter has been adjudicated. | Formal charges have been brought against Gabriel Thomas.                                                 |
| 8  | Is the person who committed or is believed to have committed the act of fraud still employed by the agency?                                                                                                | No                                                                                                       |
| 9  | If the person who committed or is believed to have committed the act of fraud is still employed by the agency, do they have access to assets that may be subject to fraud or misappropriation?             | N/A – See above                                                                                          |
| 10 | Has the agency notified the appropriate law enforcement body about the fraud or misappropriation?                                                                                                          | Yes, SWBNO notified the LLA, New Orleans Police Department, and the Louisiana Attorney General's Office. |
| 11 | What is the status of the investigation at the date of the auditor's/accountant's report?                                                                                                                  | The warrant for Gabriel Thomas is still on going.                                                        |
| 12 | If the investigation is complete and the person believed to have committed the act of fraud or misappropriation has been identified, has the agency filed charges against that person?                     | Investigation is not complete at this time.                                                              |
| 13 | What is the status of any related adjudication at the date of the auditor's/accountant's report?                                                                                                           | No Change                                                                                                |
| 14 | Has restitution been made or has an insurance claim been filed?                                                                                                                                            | No                                                                                                       |

## Louisiana Legislative Auditor's Finding Template for Reporting Fraud and Misappropriations

AGENCY NAME: Sewerage &amp; Water Board of New Orleans

FISCAL YEAR END: 12/31/2024

|    |                                                                                                                                                                                                                  |                                                                              |
|----|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------|
| 15 | Has the agency notified the Louisiana Legislative Auditor and the District Attorney in writing, as required by Louisiana Revised Statute 24:523 (Applicable to local governments only)                           | Yes                                                                          |
| 16 | Did the agency's internal controls allow the detection of the fraud or misappropriation in a timely manner?                                                                                                      | Yes                                                                          |
| 17 | If the answer to the last question is "no," describe the control deficiency/significant deficiency/material weakness that allowed the fraud or misappropriation to occur and not be detected in a timely manner. | N/A                                                                          |
| 18 | Management's plan to ensure that the fraud or misappropriation does not occur in the future                                                                                                                      | Keep high valued materials under lock and key; install surveillance cameras. |

**EISNER&AMPER**

**SEWERAGE AND WATER BOARD OF  
NEW ORLEANS, LOUISIANA**

**REPORT ON STATEWIDE  
AGREED-UPON PROCEDURES ON  
COMPLIANCE AND CONTROL AREAS**

**FOR THE YEAR ENDED DECEMBER 31, 2024**





**SEWERAGE AND WATER BOARD OF  
NEW ORLEANS, LOUISIANA**

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**INDEPENDENT ACCOUNTANTS' REPORT ON APPLYING AGREED-UPON PROCEDURES**

To: Honorable LaToya Cantrell, President, and Members of the Sewerage and Water Board of New Orleans, Louisiana, and the Louisiana Legislative Auditor

We have performed the procedures enumerated in Schedule A on the control and compliance (C/C) areas identified in the Louisiana Legislative Auditor's (LLA's) Statewide Agreed-Upon Procedures (SAUPs) of the Sewerage and Water Board of New Orleans (the "Board" or "Entity") for the fiscal period January 1, 2024, through December 31, 2024. The Board's management is responsible for those C/C areas identified in the SAUPs.

The Sewerage and Water Board of New Orleans has agreed to and acknowledged that the procedures performed are appropriate to meet the intended purpose of performing specified procedures on the C/C areas identified in the LLA's SAUPs for the fiscal period January 1, 2024, through December 31, 2024. Additionally, the LLA has agreed to and acknowledged that the procedures performed are appropriate for its purposes. This report may not be suitable for any other purpose. The procedures performed may not address all the items of interest to a user of this report and may not meet the needs of all users of this report and, as such, users are responsible for determining whether the procedures performed are appropriate for their purposes.

The procedures we performed, and the associated findings are summarized in the attached Schedule A, which is an integral part of this report.

We were engaged by the Board to perform this agreed-upon procedures engagement and conducted our engagement in accordance with attestation standards established by the AICPA and the standards applicable to attestation engagements contained in *Government Auditing Standards* issued by the Comptroller General of the United States. We were not engaged to and did not conduct an examination or review, the objective of which would be the expression of an opinion or conclusion, respectively, on those C/C areas identified in the SAUPs of the Board for the fiscal period January 1, 2024, through December 31, 2024. Accordingly, we do not express such an opinion or conclusion. Had we performed additional procedures, other matters might have come to our attention that would have been reported to you.

We are required to be independent of the Board and to meet our other ethical responsibilities, in accordance with the relevant ethical requirements related to our agreed-upon procedures engagement.

The purpose of this report is intended solely to describe the scope of testing performed on those C/C areas identified in the SAUPs, and the result of that testing, and not to provide an opinion on control or compliance. Accordingly, this report is not suitable for any other purpose. Under Louisiana Revised Statute 24:513, this report is distributed by the LLA as a public document.

**EISNERAMPER LLP**

Metairie, Louisiana

June 25, 2025

SEWERAGE AND WATER BOARD OF NEW ORLEANS  
AGREED-UPON PROCEDURES PERFORMED AND ASSOCIATED FINDINGS  
December 31, 2024

Schedule A

The procedures performed and the results thereof are set forth below. The procedure is stated first, followed by the results of the procedure presented in italics. If the item being subjected to the procedures is positively identified or present, then the results will read “*no exception noted*” or for step 13 “*we performed the procedure and discussed the results with management*”. If not, then a description of the exception ensues.

**1) Written Policies and Procedures**

---

A. Obtain and inspect the entity’s written policies and procedures and observe whether they address each of the following categories and subcategories (if applicable to public funds and the entity’s operations):

- i. **Budgeting**, including preparing, adopting, monitoring, and amending the budget.

*No exception noted.*

- ii. **Purchasing**, including (1) how purchases are initiated; (2) how vendors are added to the vendor list; (3) the preparation and approval process of purchase requisitions and purchase orders; (4) controls to ensure compliance with the Public Bid Law; and (5) documentation required to be maintained for all bids and price quotes.

*No exception noted.*

- iii. **Disbursements**, including processing, reviewing, and approving

*No exception noted.*

- iv. **Receipts/Collections**, including receiving, recording, and preparing deposits. Also, policies and procedures should include management’s actions to determine the completeness of all collections for each type of revenue or agency fund additions (e.g., periodic confirmation with outside parties, reconciliation to utility billing after cutoff procedures, reconciliation of traffic ticket number sequences, agency fund forfeiture monies confirmation).

*No exception noted.*

- v. **Payroll/Personnel**, including (1) payroll processing, (2) reviewing and approving time and attendance records, including leave and overtime worked, and (3) approval process for employee rates of pay or approval and maintenance of pay rate schedules.

*No exception noted.*

- vi. **Contracting**, including (1) types of services requiring written contracts, (2) standard terms and conditions, (3) legal review, (4) approval process, and (5) monitoring process.

*No exception noted.*

- vii. **Travel and Expense Reimbursement**, including (1) allowable expenses, (2) dollar thresholds by category of expense, (3) documentation requirements, and (4) required approvers.

*No exception noted.*

**SEWERAGE AND WATER BOARD OF NEW ORLEANS**  
**AGREED-UPON PROCEDURES PERFORMED AND ASSOCIATED FINDINGS**  
**December 31, 2024**

Schedule A

- viii. **Credit Cards (and debit cards, fuel cards, purchase cards, if applicable)**, including (1) how cards are to be controlled, (2) allowable business uses, (3) documentation requirements, (4) required approvers of statements, and (5) monitoring card usage (e.g., determining the reasonableness of fuel card purchases).

*No exception noted.*

- ix. **Ethics**, including (1) the prohibitions as defined in Louisiana Revised Statute (R.S.) 42:1111-1121, (2) actions to be taken if an ethics violation takes place, (3) system to monitor possible ethics violations, and (4) a requirement that documentation is maintained to demonstrate that all employees and officials were notified of any changes to the entity's ethics policy.

*No exception noted.*

- x. **Debt Service**, including (1) debt issuance approval, (2) continuing disclosure/EMMA reporting requirements, (3) debt reserve requirements, and (4) debt service requirements.

*No exception noted.*

- xi. **Information Technology Disaster Recovery/Business Continuity**, including (1) identification of critical data and frequency of data backups, (2) storage of backups in a separate physical location isolated from the network, (3) periodic testing/verification that backups can be restored, (4) use of antivirus software on all systems, (5) timely application of all available system and software patches/updates, and (6) identification of personnel, processes, and tools needed to recover operations after a critical event.

*No exception noted.*

- xii. **Prevention of Sexual Harassment**, including R.S. 42:342-344 requirements for (1) agency responsibilities and prohibitions, (2) annual employee training, and (3) annual reporting.

*No exception noted.*

**2) Board or Finance Committee**

---

- A. Obtain and inspect the board/finance committee minutes for the fiscal period, as well as the board's enabling legislation, charter, bylaws, or equivalent document in effect during the fiscal period, and:
- i. Observe whether the board/finance committee met with a quorum at least monthly, or on a frequency in accordance with the board's enabling legislation, charter, bylaws, or other equivalent document.
  - ii. For those entities reporting on the governmental accounting model, observe whether the minutes referenced or included monthly budget-to-actual comparisons on the general fund, quarterly budget-to-actual comparisons, at a minimum, on all proprietary funds, and semi-annual budget-to-actual comparisons, at a minimum, on all special revenue funds. *Alternatively, for those entities reporting on the not-for-profit accounting model, observe that the minutes referenced or included financial activity relating to public funds if those public funds comprised more than 10% of the entity's collections during the fiscal period.*

**SEWERAGE AND WATER BOARD OF NEW ORLEANS**  
**AGREED-UPON PROCEDURES PERFORMED AND ASSOCIATED FINDINGS**  
**December 31, 2024**

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- iii. For governmental entities, obtain the prior year audit report and observe the unassigned fund balance in the general fund. If the general fund had a negative ending unassigned fund balance in the prior year audit report, observe that the minutes for at least one meeting during the fiscal period referenced or included a formal plan to eliminate the negative unassigned fund balance in the general fund.
- iv. Observe whether the board/finance committee received written updates of the progress of resolving audit finding(s), according to management's corrective action plan at each meeting until the findings are considered fully resolved.

***Procedures were not performed in the current year (Year 2) in accordance with LLA guidelines.***

**3) Bank Reconciliations**

---

- A. Obtain a listing of entity bank accounts for the fiscal period from management and management's representation that the listing is complete. Ask management to identify the entity's main operating account. Select the entity's main operating account and randomly select 4 additional accounts (or all accounts if less than 5). Randomly select one month from the fiscal period, obtain and inspect the corresponding bank statement and reconciliation for each selected account, and observe that:
  - i. Bank reconciliations include evidence that they were prepared within 2 months of the related statement closing date (e.g., initialed and dated, electronically logged);
  - ii. Bank reconciliations include written evidence that a member of management or a board member who does not handle cash, post ledgers, or issue checks has reviewed each bank reconciliation within 1 month of the date the reconciliation was prepared (e.g., initialed and dated, electronically logged); and
  - iii. Management has documentation reflecting it has researched reconciling items that have been outstanding for more than 12 months from the statement closing date, if applicable.

***Procedures were not performed in the current year (Year 2) in accordance with LLA guidelines.***

**4) Collections (excluding electronic funds transfers)**

---

- A. Obtain a listing of deposit sites for the fiscal period where deposits for cash/checks/money orders (cash) are prepared and management's representation that the listing is complete. Randomly select 5 deposit sites (or all deposit sites if less than 5).

***Procedures were not performed in the current year (Year 2) in accordance with LLA guidelines.***

- B. For each deposit site selected, obtain a listing of collection locations and management's representation that the listing is complete. Randomly select one collection location for each deposit site (e.g. 5 collection locations for 5 deposit sites), obtain and inspect written policies and procedures relating to employee job duties (if there are no written policies or procedures, then inquire of employees about their job duties) at each collection location, and observe that job duties are properly segregated at each collection location such that:
  - i. Employees responsible for cash collections do not share cash drawers/registers;

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- ii. Each employee responsible for collecting cash is not also responsible for preparing/making bank deposits, unless another employee/official is responsible for reconciling collection documentation (e.g. pre-numbered receipts) to the deposit;
- iii. Each employee responsible for collecting cash is not also responsible for posting collection entries to the general ledger or subsidiary ledgers, unless another employee/official is responsible for reconciling ledger postings to each other and to the deposit; and
- iv. The employee(s) responsible for reconciling cash collections to the general ledger and/or subsidiary ledgers, by revenue source and/or custodial fund additions, is (are) not also responsible for collecting cash, unless another employee verifies the reconciliation.

***Procedures were not performed in the current year (Year 2) in accordance with LLA guidelines.***

- C. Obtain from management a copy of the bond or insurance policy for theft covering all employees who have access to cash. Observe that the bond or insurance policy for theft was in force during the fiscal period.

***Procedures were not performed in the current year (Year 2) in accordance with LLA guidelines.***

- D. Randomly select two deposit dates for each of the 5 bank accounts selected for Bank Reconciliations procedure #3A (select the next deposit date chronologically if no deposits were made on the dates randomly selected and randomly select a deposit if multiple deposits are made on the same day). *Alternatively, the practitioner may use a source document other than bank statements when selecting the deposit dates for testing, such as a cash collection log, daily revenue report, receipt book, etc.* Obtain supporting documentation for each of the 10 deposits and:
  - i. Observe that receipts are sequentially pre-numbered.
  - ii. Trace sequentially pre-numbered receipts, system reports, and other related collection documentation to the deposit slip.
  - iii. Trace the deposit slip total to the actual deposit per the bank statement.
  - iv. Observe that the deposit was made within one business day of receipt at the collection location (within one week if the depository is more than 10 miles from the collection location or the deposit is less than \$100 and the cash is stored securely in a locked safe or drawer).
  - v. Trace the actual deposit per the bank statement to the general ledger.

***Procedures were not performed in the current year (Year 2) in accordance with LLA guidelines.***

**5) *Non-payroll Disbursements (excluding card purchases, travel reimbursements, and petty cash purchases)***

---

- A. Obtain a listing of locations that process payments for the fiscal period and management's representation that the listing is complete. Randomly select 5 locations (or all locations if less than 5).

***Procedures were not performed in the current year (Year 2) in accordance with LLA guidelines.***

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- B. For each location selected under #5A above, obtain a listing of those employees involved with non-payroll purchasing and payment functions. Obtain written policies and procedures relating to employee job duties (if the agency has no written policies and procedures, then inquire of employees about their job duties), and observe that job duties are properly segregated such that:
- i. At least two employees are involved in initiating a purchase request, approving a purchase, and placing an order or making the purchase;
  - ii. At least two employees are involved in processing and approving payments to vendors;
  - iii. The employee responsible for processing payments is prohibited from adding/modifying vendor files, unless another employee is responsible for periodically reviewing changes to vendor files;
  - iv. Either the employee/official responsible for signing checks mails the payment or gives the signed checks to an employee to mail who is not responsible for processing payments; and
  - v. Only employees/officials authorized to sign checks approve the electronic disbursement (release) of funds, whether through automated clearinghouse (ACH), electronic funds transfer (EFT), wire transfer, or some other electronic means.

***Procedures were not performed in the current year (Year 2) in accordance with LLA guidelines.***

- C. For each location selected under #5A above, obtain the entity's non-payroll disbursement transaction population (excluding cards and travel reimbursements) and obtain management's representation that the population is complete. Randomly select 5 disbursements for each location, obtain supporting documentation for each transaction and
- i. Observe whether the disbursement, whether by paper or electronic means, matched the related original itemized invoice, and that supporting documentation indicates that deliverables included on the invoice were received by the entity, and
  - ii. Observe whether the disbursement documentation included evidence (e.g., initial/date, electronic logging) of segregation of duties tested under procedure #5B above, as applicable.

***Procedures were not performed in the current year (Year 2) in accordance with LLA guidelines.***

- D. Using the entity's main operating account and the month selected in Bank Reconciliations procedure #3A, randomly select 5 non-payroll-related electronic disbursements (or all electronic disbursements if less than 5) and observe that each electronic disbursement was (a) approved by only those persons authorized to disburse funds (e.g., sign checks) per the entity's policy, and (b) approved by the required number of authorized signers per the entity's policy. Note: If no electronic payments were made from the main operating account during the month selected the practitioner should select an alternative month and/or account for testing that does include electronic disbursements.

***Procedures were not performed in the current year (Year 2) in accordance with LLA guidelines.***

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**6) Credit Cards/Debit Cards/Fuel Cards/Purchase Cards (Cards)**

---

- A. Obtain from management a listing of all active credit cards, bank debit cards, fuel cards, and purchase cards (cards) for the fiscal period, including the card numbers and the names of the persons who maintained possession of the cards. Obtain management's representation that the listing is complete.

***Procedures were not performed in the current year (Year 2) in accordance with LLA guidelines.***

- B. Using the listing prepared by management, randomly select 5 cards (or all cards if less than 5) that were used during the fiscal period. Randomly select one monthly statement or combined statement for each card (for a debit card, randomly select one monthly bank statement). Obtain supporting documentation, and
- i. Observe whether there is evidence that the monthly statement or combined statement and supporting documentation (e.g., original receipts for credit/debit card purchases, exception reports for excessive fuel card usage) were reviewed and approved, in writing (or electronically approved) by someone other than the authorized card holder (those instances requiring such approval that may constrain the legal authority of certain public officials, such as the mayor of a Lawrason Act municipality, should not be reported; and
  - ii. Observe that finance charges and late fees were not assessed on the selected statements.

***Procedures were not performed in the current year (Year 2) in accordance with LLA guidelines.***

- C. Using the monthly statements or combined statements selected under procedure #6B above, excluding fuel cards, randomly select 10 transactions (or all transactions if less than 10) from each statement, and obtain supporting documentation for the transactions (e.g., each card should have 10 transactions subject to inspection). For each transaction, observe that it is supported by (1) an original itemized receipt that identifies precisely what was purchased, (2) written documentation of the business/public purpose, and (3) documentation of the individuals participating in meals (for meal charges only). For missing receipts, the practitioner should describe the nature of the transaction and observe whether management had a compensating control to address missing receipts, such as a "missing receipt statement" that is subject to increased scrutiny.

***Procedures were not performed in the current year (Year 2) in accordance with LLA guidelines.***

**7) Travel and Travel-Related Expense Reimbursements (excluding card transactions)**

---

- A. Obtain from management a listing of all travel and travel-related expense reimbursements during the fiscal period and management's representation that the listing or general ledger is complete. Randomly select 5 reimbursements, and obtain the related expense reimbursement forms/prepaid expense documentation of each selected reimbursement, as well as the supporting documentation. For each of the 5 reimbursements selected:
- i. If reimbursed using a per diem, observe that the approved reimbursement rate is no more than those rates established either by the State of Louisiana or the U.S. General Services Administration ([www.gsa.gov](http://www.gsa.gov));
  - ii. If reimbursed using actual costs, observe that the reimbursement is supported by an original itemized receipt that identifies precisely what was purchased;



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- iii. Observe that each reimbursement is supported by documentation of the business/public purpose (for meal charges, observe that the documentation includes the names of those individuals participating) and other documentation required by "Written Policies and Procedures", procedure #1A(vii); and
- iv. Observe that each reimbursement was reviewed and approved, in writing, by someone other than the person receiving reimbursement.

***Procedures were not performed in the current year (Year 2) in accordance with LLA guidelines.***

**8) Contracts**

---

- A. Obtain from management a listing of all agreements/contracts for professional services, materials and supplies, leases, and construction activities that were initiated or renewed during the fiscal period. *Alternatively, the practitioner may use an equivalent selection source, such as an active vendor list.* Obtain management's representation that the listing is complete. Randomly select 5 contracts (or all contracts if less than 5) from the listing, excluding the practitioner's contract, and
  - i. Observe whether the contract was bid in accordance with the Louisiana Public Bid Law (e.g., solicited quotes or bids, advertised), if required by law;
  - ii. Observe whether the contract was approved by the governing body/board, if required by policy or law (e.g. Lawrason Act, Home Rule Charter);
  - iii. If the contract was amended (e.g., change order), observe that the original contract terms provided for such an amendment and that amendments were made in compliance with the contract terms (e.g., if approval is required for any amendment, the documented approval); and
  - iv. Randomly select one payment from the fiscal period for each of the 5 contracts, obtain the supporting invoice, agree the invoice to the contract terms, and observe that the invoice and related payment agreed to the terms and conditions of the contract.

***Procedures were not performed in the current year (Year 2) in accordance with LLA guidelines.***

**9) Payroll and Personnel**

---

- A. Obtain a listing of employees/elected officials employed during the fiscal period and management's representation that the listing is complete. Randomly select 5 employees/officials, obtain related paid salaries and personnel files, and agree paid salaries to authorized salaries/pay rates in the personnel files.

***Procedures were not performed in the current year (Year 2) in accordance with LLA guidelines.***

- B. Randomly select one pay period during the fiscal period. For the 5 employees/officials selected under procedure #9A above, obtain attendance records and leave documentation for the pay period, and
  - i. Observe that all selected employees/officials documented their daily attendance and leave (e.g., vacation, sick, compensatory);
  - ii. Observe whether supervisors approved the attendance and leave of the selected employees or officials;

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- iii. Observe that any leave accrued or taken during the pay period is reflected in the entity's cumulative leave records; and
- iv. Observe the rate paid to the employees or officials agrees to the authorized salary/pay rate found within the personnel file.

***Procedures were not performed in the current year (Year 2) in accordance with LLA guidelines.***

- C. Obtain a listing of those employees or officials that received termination payments during the fiscal period and management's representation that the list is complete. Randomly select two employees or officials and obtain related documentation of the hours and pay rates used in management's termination payment calculations and the entity's policy on termination payments. Agree the hours to the employee's or official's cumulative leave records, agree the pay rates to the employee's or official's authorized pay rates in the employee's or official's personnel files, and agree the termination payment to entity policy.

***Procedures were not performed in the current year (Year 2) in accordance with LLA guidelines.***

- D. Obtain management's representation that employer and employee portions of third-party payroll related amounts (e.g., payroll taxes, retirement contributions, health insurance premiums, garnishments, workers' compensation premiums, etc.) have been paid, and any associated forms have been filed, by required deadlines.

***Procedures were not performed in the current year (Year 2) in accordance with LLA guidelines.***

**10) Ethics**

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- A. Using the 5 randomly selected employees/officials from procedure "Payroll and Personnel" procedure #9A, above obtain ethics documentation from management, and
  - i. Observe whether the documentation demonstrates that each employee/official completed one hour of ethics training during the calendar year as required by R.S. 42:1170; and
  - ii. Observe whether the entity maintains documentation which demonstrates that each employee and official were notified of any changes to the entity's ethics policy during the fiscal period, as applicable.

***Procedures were not performed in the current year (Year 2) in accordance with LLA guidelines.***

- B. Inquire and/or observe whether the agency has appointed an ethics designee as required by R.S. 42:1170.

***Procedures were not performed in the current year (Year 2) in accordance with LLA guidelines.***

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**11) Debt Service**

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- A. Obtain a listing of bonds/notes issued during the fiscal period and management's representation that the listing is complete. Select all bonds/notes on the listing, obtain supporting documentation, and observe that State Bond Commission approval was obtained for each bond/note issued as required by Article VII, Section 8 of the Louisiana Constitution.

***Procedures were not performed in the current year (Year 2) in accordance with LLA guidelines.***

- B. Obtain a listing of bonds/notes outstanding at the end of the fiscal period and management's representation that the listing is complete. Randomly select one bond/note, inspect debt covenants, obtain supporting documentation for the reserve balance and payments, and agree actual reserve balances and payments to those required by debt covenants (including contingency funds, short-lived asset funds, or other funds required by the debt covenants).

***Procedures were not performed in the current year (Year 2) in accordance with LLA guidelines.***

**12) Fraud Notice**

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- A. Obtain a listing of misappropriations of public funds and assets during the fiscal period and management's representation that the listing is complete. Select all misappropriations on the listing, obtain supporting documentation, and observe that the entity reported the misappropriation(s) to the legislative auditor and the district attorney of the parish in which the entity is domiciled as required by R.S. 24:523.

***Procedures were not performed in the current year (Year 2) in accordance with LLA guidelines.***

- B. Observe that the entity has posted on its premises and website, the notice required by R.S. 24:523.1 concerning the reporting of misappropriation, fraud, waste, or abuse of public funds.

***Procedures were not performed in the current year (Year 2) in accordance with LLA guidelines.***

**13) Information Technology Disaster Recovery/Business Continuity**

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- A. Perform the following procedures, **verbally discuss the results with management, and report "We performed the procedure and discussed the results with management."**
- i. Obtain and inspect the entity's most recent documentation that it has backed up its critical data (if there is no written documentation, then inquire of personnel responsible for backing up critical data) and observe evidence that such backup (a) occurred within the past week, (b) was not stored on the government's local server or network, and (c) was encrypted.
  - ii. Obtain and inspect the entity's most recent documentation that it has tested/verified that its backups can be restored (if there is no written documentation, then inquire of personnel responsible for testing/verifying backup restoration) and observe evidence that the test/verification was successfully performed within the past 3 months.

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- iii. Obtain a listing of the entity's computers currently in use and their related locations, and management's representation that the listing is complete. Randomly select 5 computers and observe while management demonstrates that the selected computers have current and active antivirus software and that the operating system and accounting system software in use are currently supported by the vendor.

***Procedures were not performed in the current year (Year 2) in accordance with LLA guidelines.***

- B. Randomly select 5 terminated employees (or all terminated employees if less than 5) using the list of terminated employees obtained in Payroll and Personnel procedure #9C. Observe evidenced that the selected terminated employees have been removed or disabled from the network.

***Procedures were not performed in the current year (Year 2) in accordance with LLA guidelines.***

- C. Using the 5 randomly selected employees/officials from Payroll and Personnel procedure #9A, obtain cybersecurity training documentation from management, and observe that the documentation demonstrates that the following employees/officials with access to the agency's information technology assets have completed cybersecurity training as required by R.S. 42:1267. The requirements are as follows:

- Hired before June 9, 2020 - completed the training; and
- Hired on or after June 9, 2020 - completed the training within 30 days of initial service or employment.

***Procedures were not performed in the current year (Year 2) in accordance with LLA guidelines.***

**14) Prevention of Sexual Harassment**

- A. Using the 5 randomly selected employees/officials from "Payroll and Personnel" procedure #9A, obtain sexual harassment training documentation from management, and observe that the documentation demonstrates each employee/official completed at least one hour of sexual harassment training during the calendar year as required by R.S. 42:343.

***Procedures were not performed in the current year (Year 2) in accordance with LLA guidelines.***

- B. Observe that the entity has posted its sexual harassment policy and complaint procedure on its website (or in a conspicuous location on the entity's premises if the entity does not have a website).

***Procedures were not performed in the current year (Year 2) in accordance with LLA guidelines.***

- C. Obtain the entity's annual sexual harassment report for the current fiscal period, observe that the report was dated on or before February 1, and observe that the report includes the applicable requirements of R.S. 42:344:
  - i. Number and percentage of public servants in the agency who have completed the training requirements;
  - ii. Number of sexual harassment complaints received by the agency;
  - iii. Number of complaints which resulted in a finding that sexual harassment occurred;

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- iv. Number of complaints in which the finding of sexual harassment resulted in discipline or corrective action; and
- v. Amount of time it took to resolve each complaint.

***Procedures were not performed in the current year (Year 2) in accordance with LLA guidelines.***