

SEWERAGE & WATER BOARD OF NEW ORLEANS

FINANCE AND ADMINISTRATION COMMITTEE MEETING WEDNESDAY, DECEMBER 8, 2021 9:00 AM

[December 2021 Finance Link](#)

[+1 504-224-8698,,305131703#](#) United States, New Orleans

Phone Conference ID: 305 131 703#

PUBLIC COMMENT WILL BE ACCEPTED VIA EMAIL TO

BOARDRELATIONS@SWBNO.ORG. ALL PUBLIC COMMENTS MUST BE RECEIVED PRIOR TO
9:30 AM ON December 08, 2021. COMMENTS WILL BE READ VERBATIM
INTO THE RECORD.

Lynes Sloss Janet Howard

Joseph Peychaud Ralph Johnson Alejandra Guzman

FINAL AGENDA

1. **ROLL CALL**

2. **PRESENTATION ITEMS**

- 2022 Budget Presentation – Edgar “Grey” Lewis, CFO, Sewerage and Water Board of New Orleans
- B&V Presentation on Rate Study – Ann Bui, Project Director, Black & Veatch

3. **DISCUSSION ITEM**

- Financial Summary Update

4. **ACTION ITEMS**

- Resolution (R-135-2021) 2022 Operating Budget
- Resolution (R-136-2021) 2022 Capital Budget
- Resolution (R-147-2021) 2022 Operating Budget and 2022 Capital Budget Blanket Appropriations

GENERAL SUPERINTENDENT’S REPORT

• **CONTRACT AWARDS/RENEWALS**

- Resolution (R-127-2021) Award of Contract 1376 – Water Hammer Hazard Mitigation Program - High Lift Pump Room and Panola Pumping Station Improvements Between the Sewerage and Water Board of New Orleans and M.R. Pittman Group, LLC.
- Resolution (R-129-2021) One Year Renewal of Contract PM 18-0016 – Solid Waste Disposal Services Between the Sewerage and Water Board of New Orleans and Richards Disposal, Inc.

- **CONTRACT CHANGE ORDERS**

- Resolution (R-098-2021) Ratification of Change Order No. 4 for Contract 1370A – Installation of 60Hz Transformers and Switchgear Between the Sewerage and Water Board of New Orleans and Walter J. Barnes Electric Co., Inc.
- Resolution (R-124-2021) Ratification of Change Order No. 5 for Contract 1403 – Demolition of Abandoned C-7 and C-8 Basins and Other Site Improvements at the Carrollton Water Plant Between the Sewerage and Water Board of New Orleans and Cycle Construction Company, LLC.
- Resolution (R-125-2021) Ratification of Change Order No. 1 for Contract 2145 – Water Main Point Repairs, Water Service Connection, Water Valve and Fire Hydrant Replacement at Various Sites Throughout Orleans Parish Between the Sewerage and Water Board of New Orleans and Boh Bros Construction Co., LLC.

- **CONTRACT AMENDMENTS**

- Resolution (R-113-2021) Authorization of Amendment No. 3 to the Agreement Between the Sewerage and Water Board of New Orleans and Stantec Consulting Services, Inc., for Professional Services for Sewer System Evaluation and Rehabilitation Program Management (SSERP)
- Resolution (R-128-2021) Authorization of Contract Amendment No. 3 to the Agreement Between the Sewerage and Water Board of New Orleans and Neel-Schaffer, Inc for Design Services Associated with the repairs for the Additional Damage to the Fender Systems Caused by the MV Bow Tribute

5. PUBLIC COMMENT

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

6. INFORMATION ITEMS

- FEMA November Project Worksheet Status
- Contracts Under \$1 Million or Less
- DBE Participation on Contracts
 - DBE Bid Analysis
 - Construction Review Committee – Goals Setting
 - Staff Contract Review Committee - Goals Setting
 - Final Acceptance of Construction Contracts with DBE Participation.

7. ADJOURNMENT

This teleconference meeting is being held pursuant to and in accordance with the provisions of Section 4 of Proclamation Number JBE 2020-30, extended by Proclamation 220 JBE 2021, pursuant to Section 3 of Act 302 of 2020.



2022 Operating and Capital Budgets

Prepared for: Sewerage & Water Board of New Orleans
Board of Directors

November 2021



Operating & Maintenance and Capital Budgets

- ◆ Budget approval process comprises several steps:
 - Internal Departmental Request Collation and Compilation – late summer
 - Department Presentations – internal budget hearings held in autumn
 - Final Operating Revenue and Expense Guidance Provided by Leadership – early November
 - Presentation and Review by the Finance & Administration Committee – early December
 - Approval by the Board of Directors by December 31st of each year



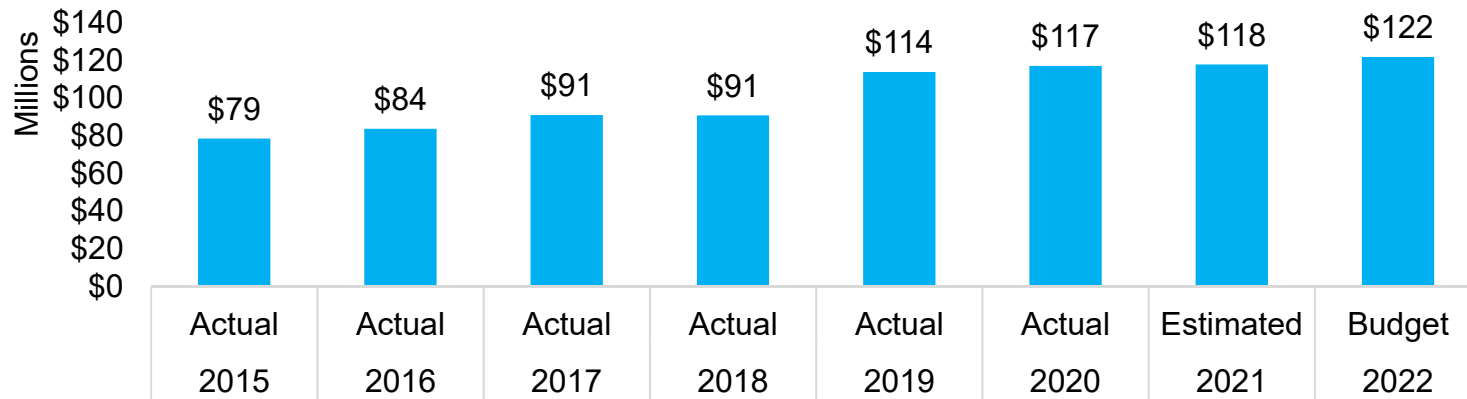
2022 Budget Cycle

- ◆ Despite the ongoing COVID-19 pandemic and disruptions resulting from Hurricane Ida – both of which continue to affect the organization’s finances – the S&WBNO is proud to present a balanced Operating and Maintenance (O&M) budget that meets our obligations and positions the organization for the future.
 - A legally balanced budget is defined as having sufficient net revenues to meet the organization’s bond covenants.
- ◆ The 2022 Budget is the second consecutive annual budget that does not include any customer rate increases. Rates were last increased effective January 1, 2020.
- ◆ While revenues are budgeted on a “billing basis,” it is essential to consider the collection rate to understand the net resources available to the organization. After considering an adjustment for “uncollectable accounts,” the net revenues for 2022 are projected to be 2 percent higher than 2020 audited levels.
- ◆ Operating Budget revenues for 2022, which are 3.5 percent higher than 2021 estimated revenues, are based on the following assumptions:
 - 0.5 percent increase in S&WBNO’s customer base and flat assumed consumption per customer
 - Inclusion of previously underbilled revenues from the Water Company of America (WCA) revenue recovery
 - As noted above, no assumed rate increase

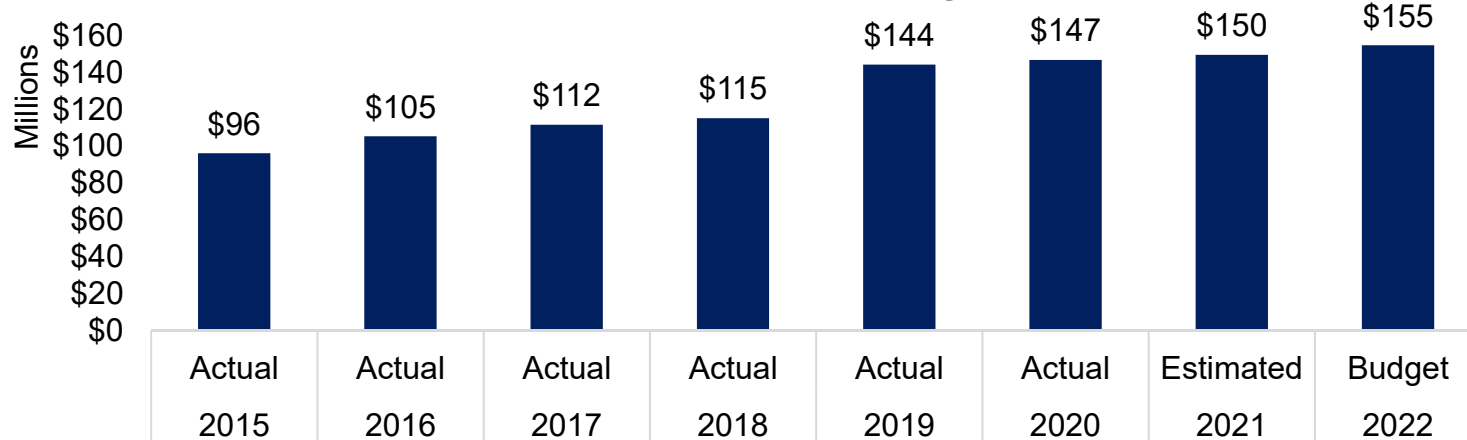


2022 Budget Revenue Compared to Prior Years

Water Sales and Other Operating Revenue



Sewer Sales and Other Operating Revenue



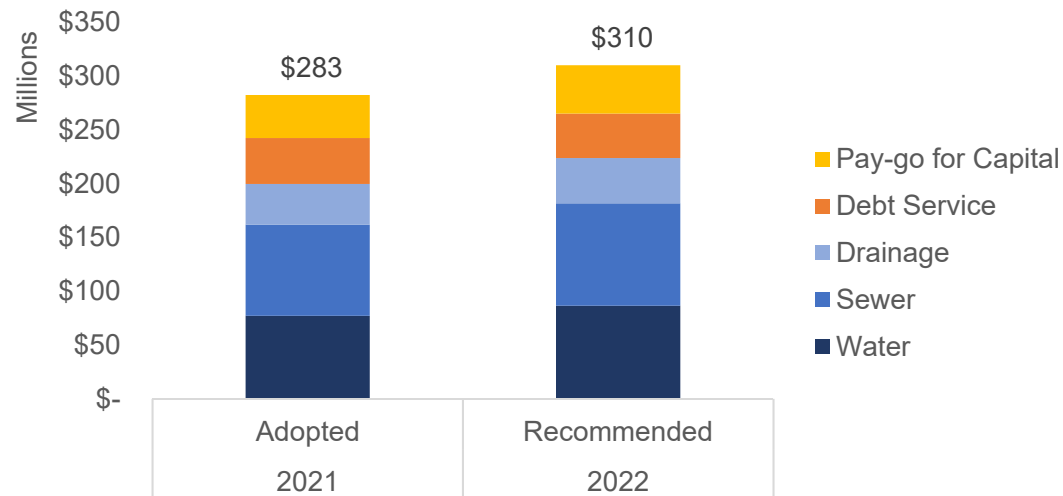


2022 Budget Cycle

- In order to reach a legally balanced budget, defined as having sufficient net revenues to meet the organization's bond covenants, the organization could not fund all expenditure requests.
- Executive leadership provided strategic focus areas such as financial stability, technology modernization, infrastructure resilience and reliability through preventative maintenance, and organizational and operational efficiencies to assist departments in budgeting.
- Senior departmental leadership worked closely with executive leadership and the budget team to adjust departmental budget requests and maintain adequate funding for the advancement of our strategic priorities.
- After reductions made to departmental requests, the 2022 Recommended Operating Budget is \$24.1 million, or 12.1 percent, higher than the 2021 Adopted Operating Budget.
- The 2022 Recommended Operating Budget both meets the needs of the organization and positions S&WBNO for continuous improvement in the future. Significant adjustments and additions for 2022 include:
 - Establishment of a formal \$1.5 million Emergency/Contingency Fund.
 - Allocation of \$2.7 million for compensation adjustments to comply with the City's \$15 minimum wage resolution.
 - Restoration of funding for certain vacant positions and additional funding for 148 new positions. In order to meet budget targets, nearly all funded vacancies were eliminated in the 2021 Budget.
 - Creation of a centralized employee training budget, with significantly restored funding.
 - Allocation of some preventative maintenance/repair costs to the operating budget to ensure funding availability.



2022 Total O&M Budget



	2021 Adopted	2022 Recommended	\$ Change	% Change
Water	\$ 77,237,308	\$ 86,602,279	\$ 9,364,971	12.1%
Sewer	\$ 84,835,498	\$ 95,286,786	\$ 10,451,289	12.3%
Drainage	\$ 37,779,361	\$ 42,047,045	\$ 4,267,683	11.3%
Total	\$ 199,852,167	\$ 223,936,110	\$ 24,083,943	12.1%
Debt Service	\$ 42,794,414	\$ 41,460,127	\$ (1,334,287)	-3.1%
Pay-go for Capital	\$ 40,000,000	\$ 45,000,000	\$ 5,000,000	12.5%
Total including Debt Service & Pay-go	\$ 282,646,581	\$ 310,396,237	\$ 27,749,656	9.8%



2022 Operating Budget by System

	A	B	C	D
	Water	Sewerage	Drainage	Total
Operating Revenues:				
1 Revenues from Charges	\$ 121,302,817	\$ 154,220,283	\$ -	\$ 275,523,100
2 Other Operating Revenues	\$ 556,623	\$ 619,119	\$ -	\$ 1,175,742
3 Total Operating Revenues	\$ 121,859,440	\$ 154,839,402	\$ -	\$ 276,698,842
Operating Expenses:				
4 Operating & Maintenance Expenses	\$ 86,602,279	\$ 95,286,786	\$ 42,047,045	\$ 223,936,110
5 Depreciation & Allowances Expenses (non-cash)	\$ 45,196,737	\$ 47,355,287	\$ 28,726,690	\$ 121,278,714
6 OPEB & Pension Liability (non-cash)	\$ 7,333,333	\$ 7,333,333	\$ 7,333,333	\$ 22,000,000
7 Total Operating Expense	\$ 139,132,349	\$ 149,975,407	\$ 78,107,068	\$ 367,214,824
8 Net Operating Income	\$ (17,272,909)	\$ 4,863,995	\$ (78,107,068)	\$ (90,515,982)
Non-Operating Revenues (Expenses)				
9 Tax Revenues	\$ -	\$ -	\$ 59,570,000	\$ 59,570,000
10 Interest Income	\$ 329,100	\$ 213,400	\$ 123,200	\$ 665,700
11 Other Non-Operating Revenues	\$ 1,729,700	\$ 701,700	\$ 28,400	\$ 2,459,800
12 Total Non-Operating Revenues	\$ 2,058,800	\$ 915,100	\$ 59,721,600	\$ 62,695,500
Non-Operating Expenses:				
13 Interest Expense - Series 2011 Bonds	\$ -	\$ 49,001	\$ -	\$ 49,001
14 Interest Expense - Series 2014 Bonds	\$ 642,250	\$ 668,625	\$ 45,000	\$ 1,355,875
15 Interest Expense - Series 2015 Bonds	\$ 761,350	\$ 585,500	\$ -	\$ 1,346,850
16 Interest Expense - Series 2019 Bonds	\$ -	\$ 74,399	\$ -	\$ 74,399
17 Interest Expense - Series 2020A Bonds	\$ -	\$ 140,513	\$ -	\$ 140,513
18 Interest Expense - Series 2020B Bonds	\$ -	\$ 2,949,900	\$ -	\$ 2,949,900
19 Interest Expense - Series 2021 Bonds	\$ 4,638,114	\$ 4,121,136	\$ -	\$ 8,759,250
20 Interest Expense - Go Zone	\$ -	\$ 738,838	\$ -	\$ 738,838
21 Interest Expense - WIFIA 2021	\$ -	\$ 545,185	\$ -	\$ 545,185
22 Total Non-Operating Expenses	\$ 6,041,714	\$ 9,873,095	\$ 45,000	\$ 15,959,810
23 Net Income	\$ (21,255,824)	\$ (4,094,000)	\$ (18,430,468)	\$ (43,780,292)



2022 Operating Budget by System and Department

Department	Water	Sewerage	Drainage	Total
Executive Director	\$ 549,879	\$ 784,158	\$ 333,509	\$ 1,667,546
Special Counsel	\$ 909,132	\$ 1,451,554	\$ 564,422	\$ 2,925,108
Chief Administrative Officer	\$ 19,134,126	\$ 21,948,187	\$ 10,974,093	\$ 52,056,406
Communications	\$ 248,558	\$ 248,558	\$ 124,279	\$ 621,394
Operations	\$ 56,948,649	\$ 62,767,039	\$ 31,681,209	\$ 151,396,896
Chief Financial Officer	\$ 5,116,676	\$ 6,461,133	\$ 3,144,452	\$ 14,722,261
Chief Customer Service Officer	\$ 10,315,341	\$ 10,315,341	\$ 148,674	\$ 20,779,356
Capitalized Overhead	\$ (6,620,081)	\$ (8,689,183)	\$ (4,923,593)	\$ (20,232,857)
Total Operating & Maintenance	\$ 86,602,279	\$ 95,286,786	\$ 42,047,045	\$ 223,936,110
Debt Service	\$ 12,736,714	\$ 26,678,412	\$ 2,045,000	\$ 41,460,127
Depreciation & Allowance Expenses (non-cash)	\$ 45,196,737	\$ 47,355,287	\$ 28,726,690	\$ 121,278,714
OPEB & Pension Liability (non-cash)	\$ 7,333,333	\$ 7,333,333	\$ 7,333,333	\$ 22,000,000
Total Expense	\$ 151,869,064	\$ 176,653,819	\$ 80,152,068	\$ 408,674,951



2022 Operating Budget Compared to 2021 Adopted Budget

- 2022 Recommended Operating Expenses are budgeted \$24.1 million, or 12.1 percent, higher than 2021 Adopted Operating Expenses.
- The 2022 Total Operating Budget is \$59.3 million, or 15.1 percent, higher than the 2021 Total Adopted Operating Budget due to increases in non-cash expenses such as depreciation and the organization's OPEB & Pension liability.

	2021 Adopted Budget	2022 Recommended Budget	\$ Change	% Change
1 Personnel Services	\$ 93,049,408	\$ 106,039,721	\$ 12,990,313	14.0%
2 Services and Utilities	\$ 61,305,860	\$ 70,145,153	\$ 8,839,293	14.4%
3 Materials and Supplies	\$ 40,631,131	\$ 40,748,121	\$ 116,990	0.3%
4 Special Current Charges	\$ 3,992,796	\$ 6,084,868	\$ 2,092,072	52.4%
5 Furniture and Equipment	\$ 872,981	\$ 918,247	\$ 45,266	5.2%
6 Total Operating Expenses	\$ 199,852,176	\$ 223,936,110	\$ 24,083,934	12.1%
7 Depreciation	\$ 67,364,042	\$ 90,928,314	\$ 23,564,273	35.0%
8 OPEB and Pension Liability (non-cash)	\$ 11,000,000	\$ 22,000,000	\$ 11,000,000	100.0%
9 Doubtful Accounts	\$ 33,306,195	\$ 30,350,400	\$ (2,955,795)	(8.9%)
10 Debt Service	\$ 42,794,414	\$ 41,460,127	\$ (1,334,287)	(3.1%)
11 Pay-go	\$ 40,000,000	\$ 45,000,000	\$ 5,000,000	12.5%
12 Total Operating Budget	\$ 394,316,826	\$ 453,674,951	\$ 59,358,125	15.1%



2022 Operating Budget: Net Income Calculation

Net Income Calculation	2022 Total Recommended Budget
Total Operating Revenues	\$ 276,698,842
Total Non-Operating Revenues	\$ 62,695,500
Total Revenues	\$ 339,394,342
Operating & Maintenance Expenses	\$ 223,936,110
Depreciation (non-cash)	\$ 90,928,314
Doubtful Accounts	\$ 30,350,400
OPEB and Pension Liability (non-cash)	\$ 22,000,000
Total Operating Expense	\$ 367,214,824
Net Operating Income	\$ (27,820,482)



2022 Operating Budget Position Adjustments

- ◆ The 2022 Operating Budget recommends a total of 1,568 budgeted positions.
 - This total includes funding for 1,320 positions that were authorized at the beginning of 2021, 100 positions that were added throughout 2021, and 148 new positions requested by department leadership for 2022.
- ◆ 42 of the overall positions are funded by FEMA to support a portion of the capital program.

	2021 Authorized Positions	2022 Recommended Positions	# Variance	% Variance
Chief Administrative Officer	60	90	30	50.0%
Chief Financial Officer	71	80	9	12.7%
Chief Customer Service Officer	257	301	44	17.1%
Communications	3	7	4	133.3%
Executive Director	9	13	4	44.4%
Special Counsel/Legal	10	16	6	60.0%
General Supt./Operations	910	1061	151	16.6%
Total	1320	1568	248	18.8%



Debt Service Coverage Requirements Met

- Section 7.01(a)(ii) of the S&WBNO Bond Covenants provides that Net Revenues shall be at least equal to 125% of the Annual Debt Service.

Debt Service Coverage Calculation	Water	Sewer
Revenues for Debt Service Coverage:		
Total Operating Revenues	\$ 121,859,440	\$ 154,839,402
Total Non-Operating Revenues	\$ 2,058,800	\$ 915,100
Total Revenues for Debt Service Coverage	\$ 123,918,240	\$ 155,754,502
Expenses for Debt Service Coverage:		
Operating & Maintenance Expenses	\$ 86,602,279	\$ 95,286,786
Provision for Doubtful Accounts	\$ 13,175,200	\$ 17,175,200
Total Expenses for Debt Service Coverage	\$ 99,777,479	\$ 112,461,986
Net Revenues Available for Debt Service	\$ 24,140,761	\$ 43,292,516
Debt Service	\$ 12,736,714	\$ 23,582,258
Debt Service Coverage (1.25x Required)	1.90	1.84

* Additionally, the Water and Sewer Days Cash on Hand requirement (>90 of average daily Operating & Maintenance Expenses) is projected to be achieved based current levels of cash on hand, projected cash activity for the balance of 2021 and the budgeted 2022 expenses above.



2022 Budget Cycle: Capital Program

- ◆ The proposed budget represents a difficult balance of operating and capital needs and a commitment to provide necessary public services given the reality of a resource-constrained environment.
- ◆ The community understands that the organization has significant outstanding needs to rebuild and revitalize our infrastructure. Due to successful low-interest loan applications, bond sales, and intergovernmental negotiations, the utility has access to new funding sources that allow for a more robust capital program as compared to the past several years.
- ◆ However, our external funding sources are not fully aligned with our planned uses by system. The organization must use system funds to pursue critical project work that falls outside the eligibility criteria of our external funding sources. Additionally, for joint infrastructure projects estimated uses provide budget authority to allow pre-bid activities to commence, however actual spending may occur in future years.
- ◆ The November 10, 2021, closing of WIFIA provides a \$275 million EPA Loan, which along with planned matching funds of \$80 million of Sewer Bonds, \$37 million of SRF Loans, and \$173 million of FEMA funding provides \$565 million in sources for completion of key Sewer and Water line replacement programs over the coming years.



2022 Capital Budget: Pay-go Budget Sources

- ◆ In 2022, the organization is budgeting nearly \$45 million for pay-as-you-go (or “pay-go”) capital spending from system funds.
 - Prior to 2021, a comparable amount was spent on capital needs from surplus system funds, but the amount was not budgeted.
 - Given the uncertainty of the last year’s budget cycle, and the lack of surplus cash reserves, the organization’s 2021 Budget formally included \$40 million for pay-go to ensure adequate funding for infrastructure improvements and maintenance.

Pay-go Budget Sources		
Net Revenues Available for Debt Service	\$	67,433,277
Debt Service	\$	38,104,452
Net Revenues Available for Pay-Go	\$	29,328,825
Surplus Non-Operating Revenue	\$	15,629,555
Total	\$	44,958,380



Estimated 2022 Capital Sources & Uses and Identified Projects¹

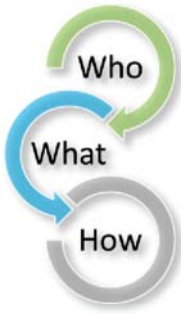
Sources	Sewer	Water	Drainage	Total
WIFIA Capital Financing	\$ 93,462,424	\$ -	\$ -	\$ 93,462,424
FEMA - JIRR	\$ 15,343,736	\$ 113,156,264	\$ 1,500,000	\$ 130,000,000
FEMA - Non JIRR	\$ 4,000,000	\$ 41,677,870	\$ -	\$ 45,677,870
Fairshare	\$ 466,667	\$ 7,466,667	\$ 466,667	\$ 8,400,001
Other Capital Project Funds	\$ 5,600,000	\$ 4,400,000	\$ -	\$ 10,000,000
Power Program (Capital Outlay, HUD CDBG, FEMA HMGP)	\$ 600,000	\$ 600,000	\$ 42,810,775	\$ 44,010,775
HUD CDBG NDR Grant	\$ 194,332	\$ 194,332	\$ 194,332	\$ 582,996
IDA Insurance	\$ 5,493,600	\$ -	\$ -	\$ 5,493,600
Pay-Go	\$ 15,000,000	\$ 15,000,000	\$ 15,000,000	\$ 45,000,000
Total	\$ 140,160,759	\$ 182,495,133	\$ 59,971,774	\$ 382,627,666

Uses and Identified Projects ¹	Sewer	Water	Drainage	Total
WIFIA Program ²	\$ (169,600,000)	\$ -	\$ -	\$ (169,600,000)
FEMA – JIRR ²	\$ (11,215,491)	\$ (176,400,000)	\$ (1,500,000)	\$ (189,115,491)
FEMA - Non JIRR	\$ (4,000,000)	\$ (23,437,500)	\$ -	\$ (27,437,500)
Fairshare - Water Filter, Asset Mgmt, and Bulk Chemical	\$ (466,667)	\$ (7,466,667)	\$ (466,667)	\$ (8,400,001)
Smart Metering	\$ (5,600,000)	\$ (4,400,000)	\$ -	\$ (10,000,000)
Power Program	\$ (600,000)	\$ (600,000)	\$ (42,810,774)	\$ (44,010,774)
HUD CDBG NDR Grant - Drainage SCADA	\$ (194,332)	\$ (194,332)	\$ (194,332)	\$ (582,996)
IDA Emergency Repair EBWWTP	\$ (5,493,600)	\$ -	\$ -	\$ (5,493,600)
Other Capital Projects and Capitalized Overhead	\$ (22,361,948)	\$ (23,587,306)	\$ (31,639,222)	\$ (77,588,476)
Total	\$ (219,532,038)	\$ (236,085,805)	\$ (76,610,995)	\$ (532,228,838)
	\$ (79,371,279)	\$ (53,590,672)	\$ (16,639,221)	\$ (149,601,172)

¹ Actual Capital appropriation and spending will be limited based on available Sources by System. Identified projects without available funding will be deferred beyond 2022 or until funding becomes available.

² WIFIA Program encompasses 164 projects covering Sewer line replacements to complete consent decree requirements and Water line and transmission main replacements as a part of the JIRR Program.

An Introduction to Customer Assistance Programs



In recent decades, water and sewerage utilities across the U.S. have increased the cost of services faster than inflation and household income to cover rising operational and capital replacement costs. These national trends have impacted New Orleans, and therefore low-income households may struggle to pay their bills as costs increase. In addition, many low-income households have been further impacted by the COVID-19 pandemic, which has generated additional needs for assistance. Developing a proactive customer assistance program (CAP) provides direct help to vulnerable customers. It is ultimately a more effective business strategy than simply waiting for accounts to appear as past due.

Who Benefits from a Customer Assistance Program?

A review of utility assistance programs across the U.S. indicates no one-size-fits-all approach to providing assistance, and utilities must develop and adapt their programs to the needs and structures of their local communities. Furthermore, assistance programs must be regularly evaluated to determine their effectiveness and adjusted as necessary. CAPs are predominantly geared towards assisting residential customers who meet **low-income criteria** in paying their bills. However, any of the following may be drivers for assistance:

- Low-income / affordability
- Senior Citizen & Disabled customers
- Medical hardship/emergency crisis
- Monthly bill stability
- Account delinquency
- Water efficiency/plumbing leaks

The Sewerage & Water Board of New Orleans (SWBNO) currently provides payment assistance to approximately 1,300 customers annually through the Water Help Program. This program is funded by customer contributions and SWBNO matching funds to assist economically-disadvantaged customers who are elderly, disabled, or handicapped with up to \$200 annually. The Water Help Program covers water and sewer fees but does not cover sanitation fees.

What Expanded Forms of Assistance are Possible?

Nationally, there are multiple forms of possible assistance, as shown in Figure 1.

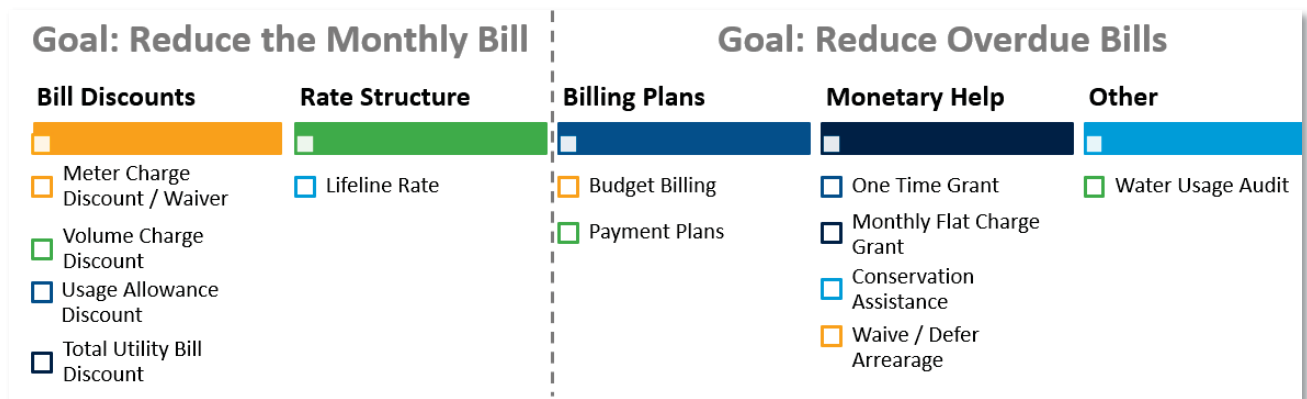


Figure 1: Types of Customer Assistance

The different forms of assistance are geared to helping customers with different needs. Bill discounts are an option for those customers that qualify and apply for assistance. It is widely recognized within the utility sector that customer assistance programs often see low participation rates; it is not uncommon to see participation rates at less than 10% of qualifying customers. Lifeline rates (a low rate to cover the typical customer's basic water needs) can be built-in into the rate structure and available to all customers without enrollment. Payment arrangements or budget billing can help customers on a fixed income better plan for their utility expenses. A one-time or short-term assistance program may be beneficial to customers who encounter an unexpected hardship. If a broader goal of "shrinking the bill" is considered, some customers may benefit the most from direct assistance with improving water efficiency or fixing a leaking pipe or fixture.

How to Plan for Successfully Implementing a CAP

Once a utility has designed and structured its CAP, several challenges still need to be overcome to implement a successful program that has a meaningful impact on customers' ability to pay.

- Verification of Eligibility:
- Customer Billing System Capabilities,
- Outreach & Marketing,
- Encouraging Customer Participation

Legal Authority for CAPs

The need to ensure that all customers have access to clean and safe drinking water and protect our waters at affordable rates has become more prominent in light of disasters such as Flint, MI, and COVID-19. Provision of direct assistance to customers in various forms (crisis assistance, bill discounts, debt forgiveness, etc.) may constitute a cross-subsidy, where one group of customers bears costs on behalf of another. Such deliberate cross-subsidies are illegal in many jurisdictions, which is the primary reason why CAPs are not prevalent across the nation.

As noted by the Water Research Foundation, there are costs associated with the standard approach to collections (disconnections, reconnections, and write-offs) that may be incurred with no means of recovery except through the very same mechanism of cross-subsidy by full-paying customers (WRF, 2010).

As a result, funding for CAPs at municipal utilities has been limited to revenue sources that are not from user fees, such as customer donations, general fund assistance, and cell tower rental income. The heightened awareness around affordability matters has raised the need to address these concerns to the national level. Currently, there are only a handful of utilities that use rate revenues to fund customer assistance programs. These utilities operate in a state that allows such activity or have passed voter measures specifically requesting the program.

Growing Recognition of the Need for Water Utility Assistance

For four decades, low-income energy utility customers have been receiving assistance through federally funded LIHEAP (Low Income Home Energy Assistance Program). In 2021, LIHWAP (Low-Income Household Water Assistance Program) grants became available for the first time to States to assist customers with water and wastewater bills. The new program is temporary and still evolving but is leveraging many of the administrative aspects of the LIHEAP program. One notable challenge with water CAPs is that many low-income customers live in rental units and pay their water bills as a flat fee to their landlord. Therefore, they are ineligible for direct assistance via CAPs. This is particularly likely to be the case in multi-family

dwellings; in contrast, energy and gas utilities are more likely to be sub-metered with an account in the renter's name, enabling access to energy payment assistance.

References:

Beecher, J.A. 2020. Policy Note: A Universal Equity-Efficiency Model for Pricing Water. *Water Economics and Policy* 6 (3), pp. 29, doi: <https://dx.doi.org/10.1142/S2382624X20710010>

WRF (Water Research Foundation), 2010. Best Practices in Customer Payment Assistance Programs <https://www.waterrf.org/research/projects/best-practices-customer-payment-assistance-programs>

Sewerage & Water Board of New Orleans

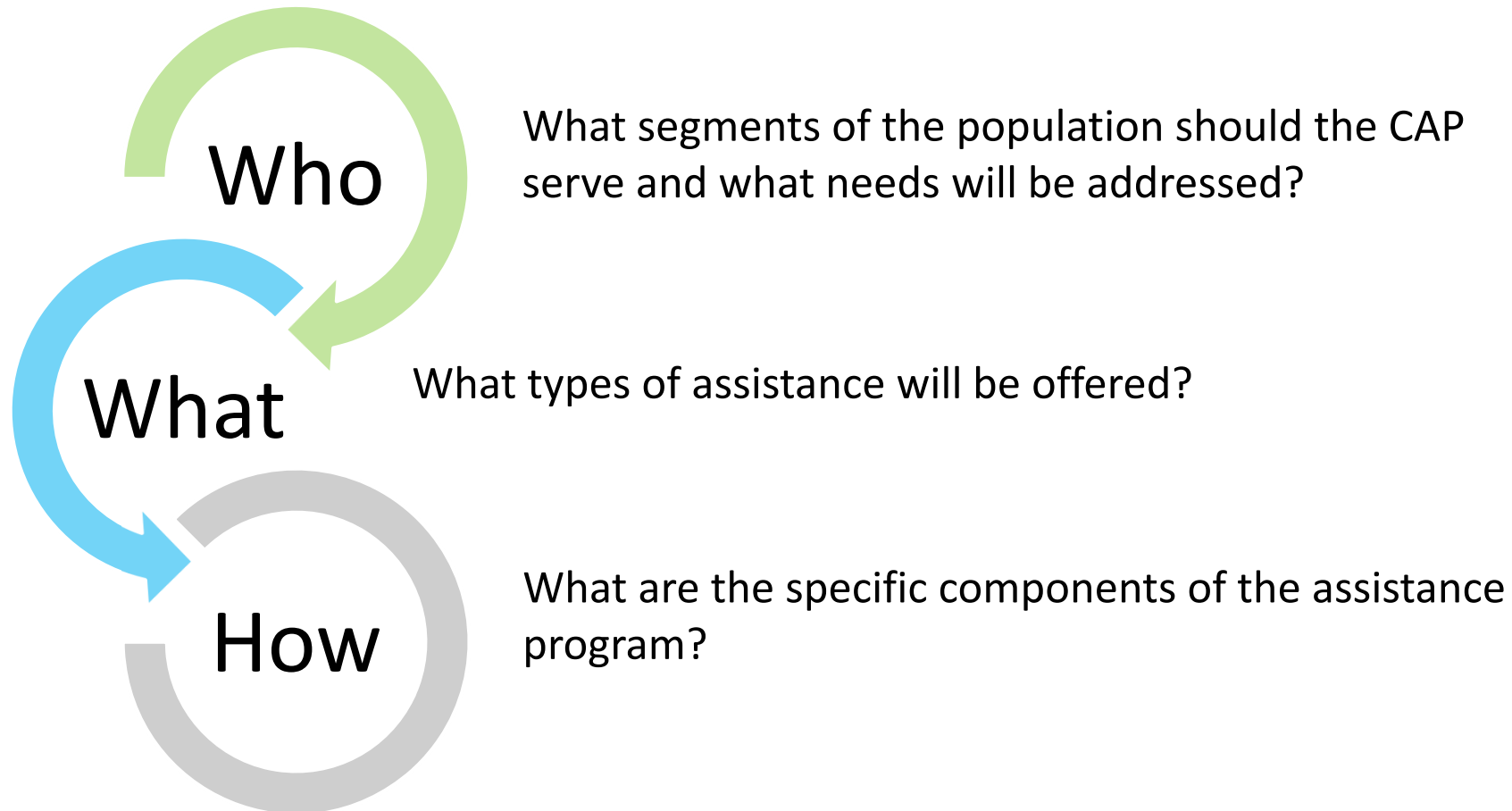
Customer Assistance Program Discussion

December 8, 2021

Anna White
Principal Consultant
Ann Bui
Managing Director



Customer Assistance Programs



Types of Customer Needs

- Low-Income Affordability
- Senior Citizen & Disabled Customers
- Medical Hardship / Emergency Crisis
- Monthly Bill Stability
- Account Delinquency
- Water Usage Management or Leakage Control

Income is the most common criteria used to determine rate assistance eligibility

Types of Assistance

Goal: Reduce the Monthly Bill

Bill Discounts



- Meter Charge Discount / Waiver
- Volume Charge Discount
- Usage Allowance Discount
- Total Utility Bill Discount

Rate Structure



- Lifeline Rate

Goal: Reduce Overdue Bills

Billing Plans



- Budget Billing
- Payment Plans

Monetary Help



- One Time Grant
- Monthly Flat Charge Grant
- Conservation Assistance
- Waive / Defer Arrearage

Other



- Water Usage Audit

US EPA 2016 Study indicates that the most popular CAP offered by the 795 surveyed utilities is the bill discount.

Many utilities offer more than one option under their CAPs.

Source: Drinking Water and Wastewater Utility CAPs, USEPA, 2016

Types of Customer Assistance Programs



Example CAP:

Philadelphia Water Department: Tiered Assistance Program

- Customers eligible for TAP pay a bill based upon a percentage of their monthly income
- For customers in the lowest income bracket, the minimum bill is \$12/month
- Base level of discounts (revenue lost) included in rates
- Annual rate rider to true-up level of loss

TAP				Extended Payment Plan
Income 0 – 50% FPL	Income 50 – 100% FPL	Income 101 – 150% FPL	Income > 151% FPL + Special Hardship	Income 151 – 250% FPL
Monthly bill capped at 2% of monthly income	Monthly bill capped at 2.5% of monthly income	Monthly bill capped at 3% of monthly income	Monthly bill capped at 4% of monthly income	Monthly payments toward arrears set so that total monthly bill is about 4% of monthly income
No payments toward arrears required	No payments toward arrears required	No payments toward arrears required	No payments toward arrears required	

Areas of Assistance Provided by Other Utilities

WSSC Water

- Maryland State law prohibits customer subsidies.
- Worked with State Legislature to create rate payer-financed CAP
- Relief provided on all fixed charges
- Donations fund maximum assistance of \$300 per household annually.
- Salvation Army qualifies households based on income

NEORS

- Eliminated minimum usage charge & incorporated smaller fixed fee
- Seniors or permanently and totally disabled given 40% discount
- WW rate reduction of 40% for incomes \leq 200% FPL
- One-time per year crisis assistance of 50% credit of outstanding balance up to \$300

DC Water

- District of Columbia legislation essentially mandates CAP
- Up to \$2,000 to eliminate past due balances
- Monthly discounts
 - Discounted first tier of usage and fixed fees
 - 3 types of discount levels
- Assistance to Multi-Family and Renters of up to \$2,000 with water bill paid via rent or HOA

City of Detroit

- Funded via rate revenues from Great Lakes Water Authority
- Monthly \$25 credit
- Arrears frozen
- \$350 credit after 1 month, then \$350 after 1 year
- Water conservation audit if higher than 20% average usage
- Delinquent accounts can enroll in 10/30/50 payment plan lasting 6-24 months

An Introduction to a Cost of Service Rate Study

The development of user rates and charges requires the integration of three critical components: (i) financial plan, (ii) cost of service allocations, and (iii) rate design.

Financial Plan

Developing and updating a financial plan is necessary to continue to focus on financial discipline, build financial stability, and maintain sustainable financial planning practices. In addition, the financial planning process helps establish a financial roadmap to meet all of the water and wastewater utility's obligations.

As illustrated in [Figure 1](#), the key components of a financial plan are (i) projection of revenues from user rates and other sources; (ii) development of a capital financing plan to decide the mix of debt and cash funding of capital program; (iii) projection of revenue requirements (O&M and capital costs, and target reserves); and (iv) determination of the level and timing of revenue adjustments needed to maintain financial viability.

The annual revenue requirements are typically developed on a *cash-needs basis* for public utility rate setting. The revenue requirements, under the cash-needs basis approach, include the following:

- O&M expenditures,
- Debt service expenses,
- Cash financing of the capital program,
- Contributions to operating reserves, and
- Other obligations such as payments and transfers for specific purposes.

To establish financial stability, a financial plan is typically prepared for a multi-year period. A six-year financial plan was developed for the water and wastewater utility to achieve the financial objectives and target metrics defined to build and sustain financial integrity.

The revenue adjustments represent the level of annual revenue increases necessary to meet the annual net revenue requirements.

Cost of Service

Cost of service can be described as the revenue that the water and wastewater utility need to generate, *net of funding from other miscellaneous sources of revenues*. Therefore, Cost of Service is essentially the "net revenue requirement" to be recovered through user rates and charges. As illustrated in [Figure 2](#), Cost of service analysis enables an equitable apportioning of the net annual revenue requirements (also referred to as cost of service) to the various cost components and customer classes. The level and types of allocation performed depend on the existing and anticipated rate structure.

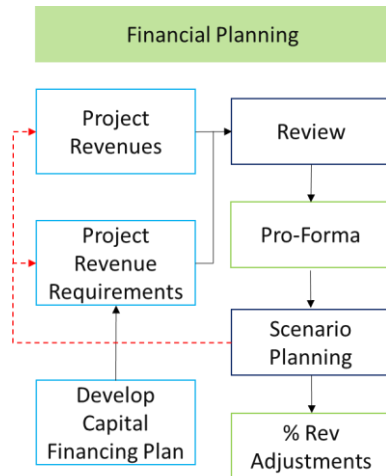


Figure 1: Financial Planning

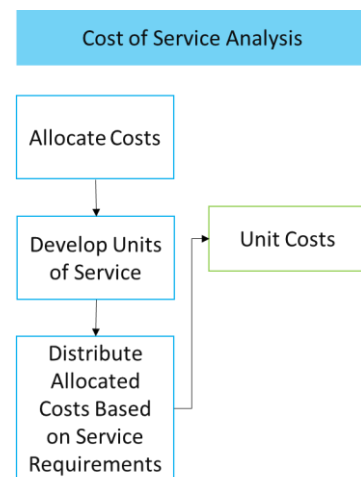


Figure 2: Cost of Service

As municipal utilities are *public utilities that cannot make a profit*, the equitable allocation of costs is a critical step necessary to establish a reasonable nexus between costs incurred in providing service and the fees charged from customers and establish defensible user rates and charges.

Rate Design

The third and final component is an evaluation of the existing rate structure components and the development of proposed user rates and charges. User rates and charge schedules typically include fixed, volumetric, and other special charge rate components. As illustrated in *Figure 3*, the rates and charges are designed to recover the annual cost of service allocated to these different rate components and based on local policy and practical considerations.

The study methodology described above and used in the financial planning, cost of service and rate design analysis reflect the application of industry accepted rate setting approaches that are provided in the following two guidance manuals:

- American Water Works Association (AWWA) *Manual M-1: Principles of Water Rates, Fees, and Charges* for water rate setting; and
- Water Environment Foundation (WEF) *Financing and Charges for Wastewater Systems* for wastewater.

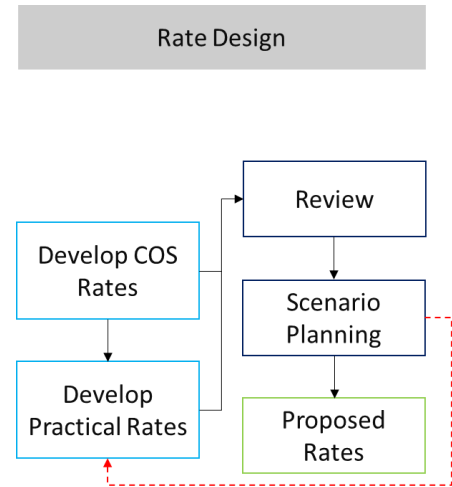


Figure 3: Rate Design

Sewerage & Water Board of New Orleans

Cost of Service Rate Study Discussion

December 8, 2021

Anna White
Principal Consultant
Ann T. Bui
Director



Project Team

Project Director: Ann T. Bui

Project Manager: Anna White

**Project Analysts: Giovanna
Rivera**



Project Understanding

Perform independent water, sewerage and drainage rate studies that accomplish the following:



Establish operating and capital financing plans that fully fund activities



Perform a cost of service analysis to determine if cost allocations are fair and equitable among customer classes

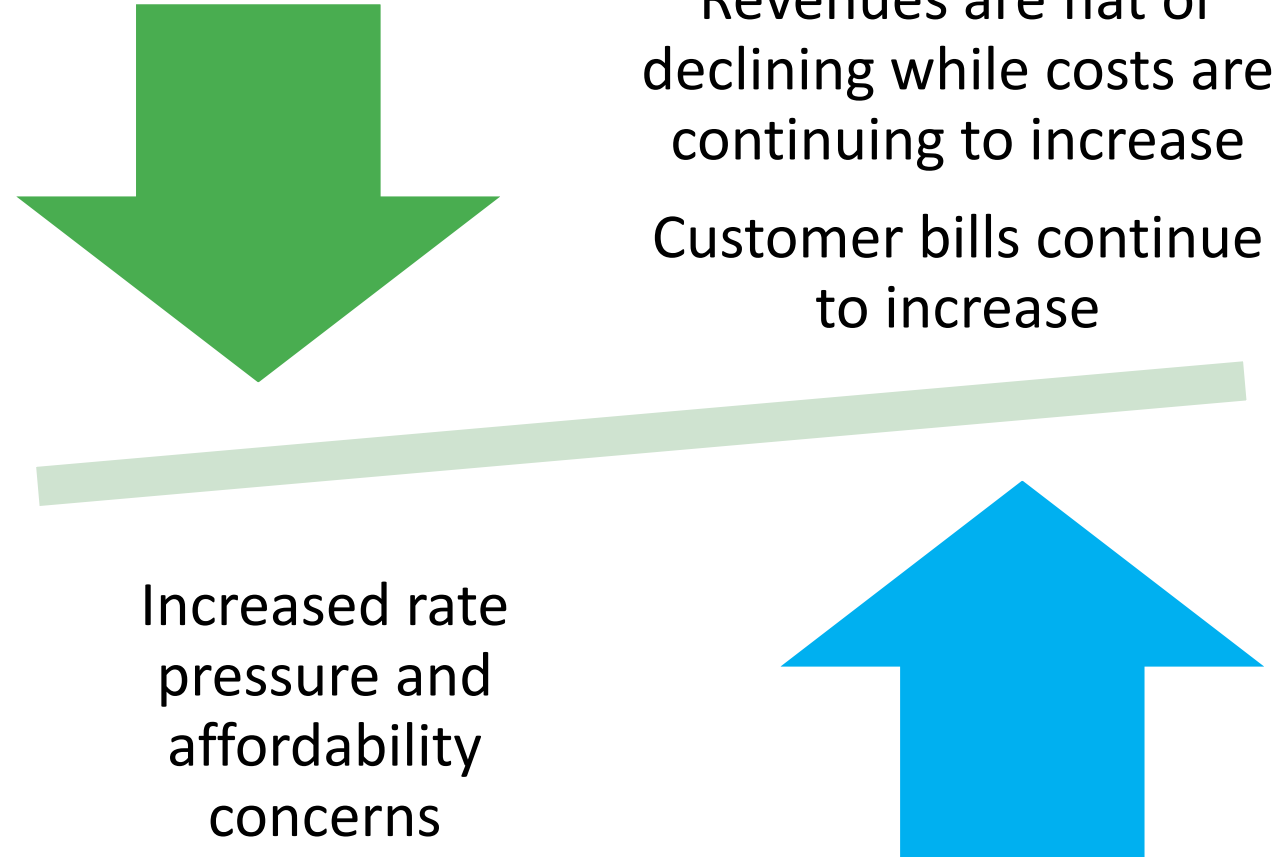


Review the existing rate structure and design proposed rates that provide adequate revenues



Engage and educate internal and external stakeholders to build consensus

Utility Financial Challenges



How are rates affected by these challenges?

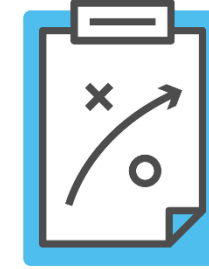
Industry Financial Planning / Rate Setting Best Practices



What are the Industry's
Rate Setting Best
Practices?



Define financial
performance standards
that support financial
resiliency



Develop annually a 5 to 10
year financial plan to
achieve financial
performance



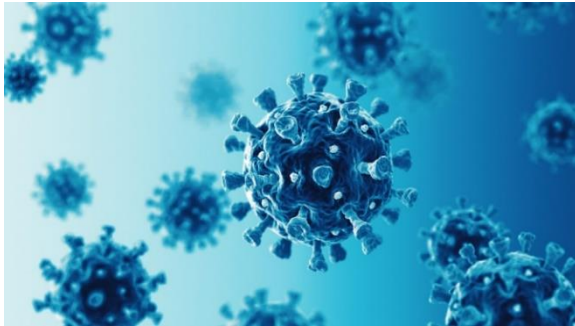
Perform a **cost of service**
study review every 3 to 5
years



Establish rates to ensure
self-sufficiency to meet all
revenue requirements

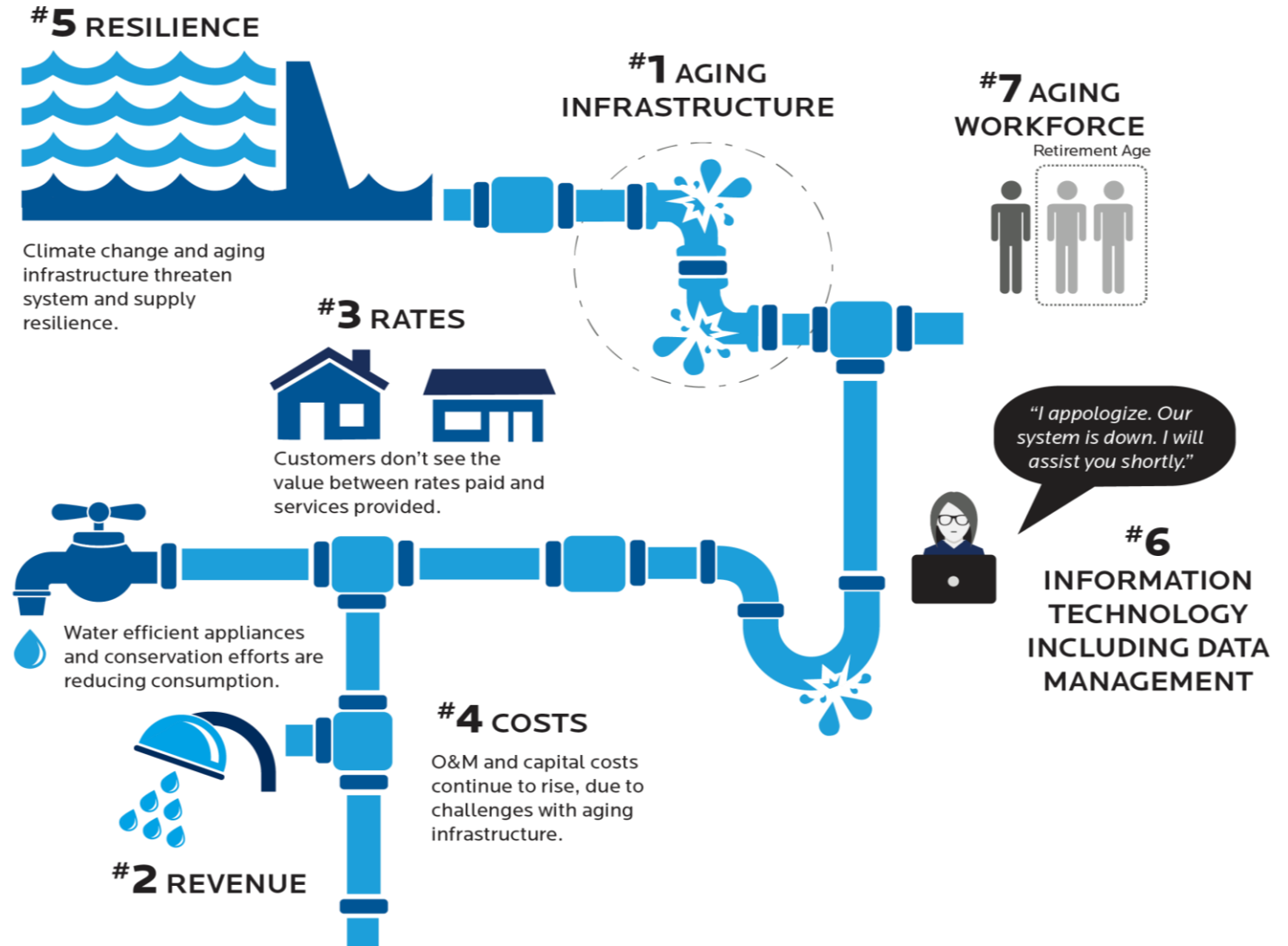
What are the biggest issues for water and wastewater utilities?

COVID-19

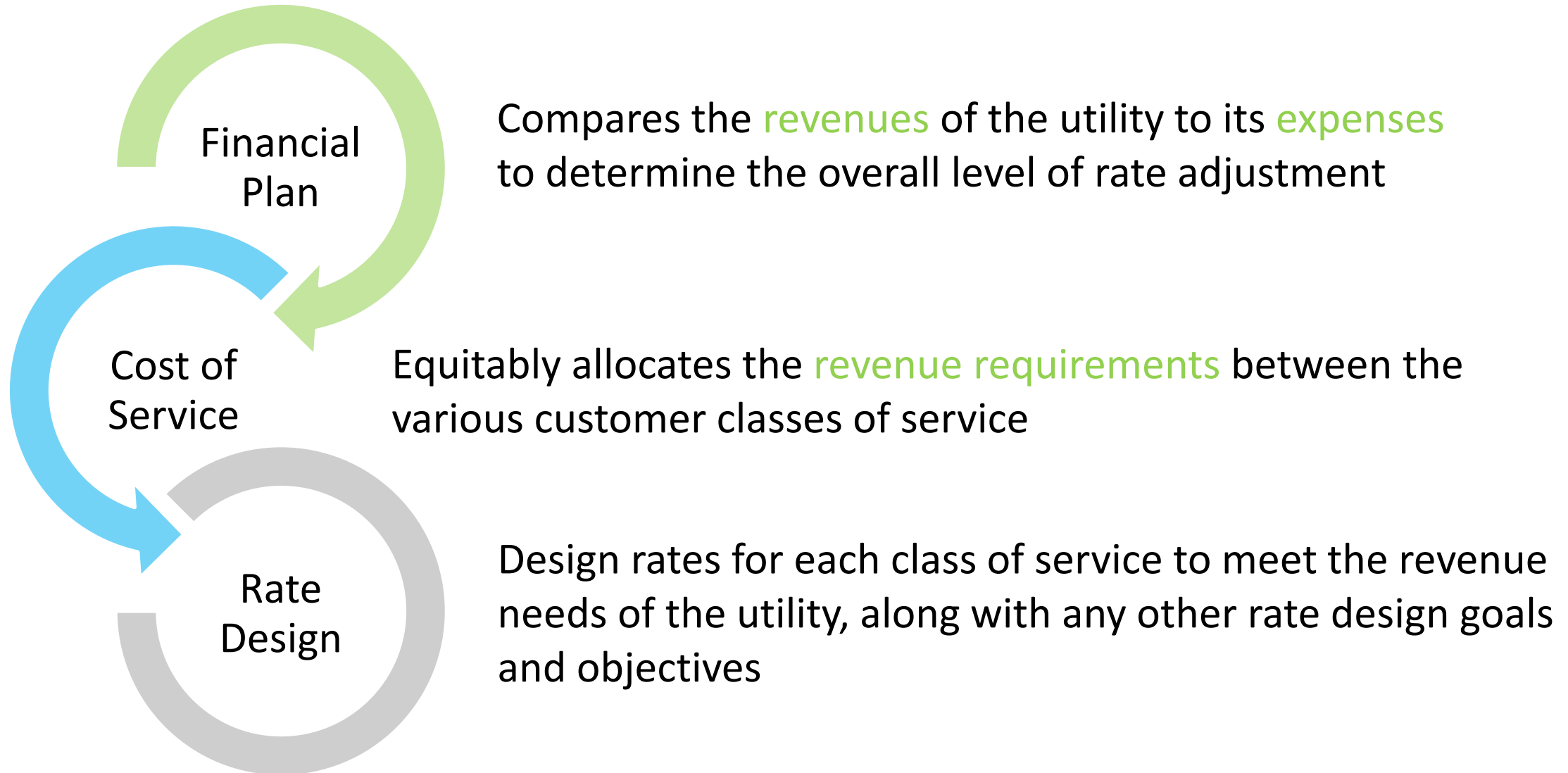


Utilities strive to build a resilient water industry for current and future generations through strategic, financial, and technological services and thought leadership

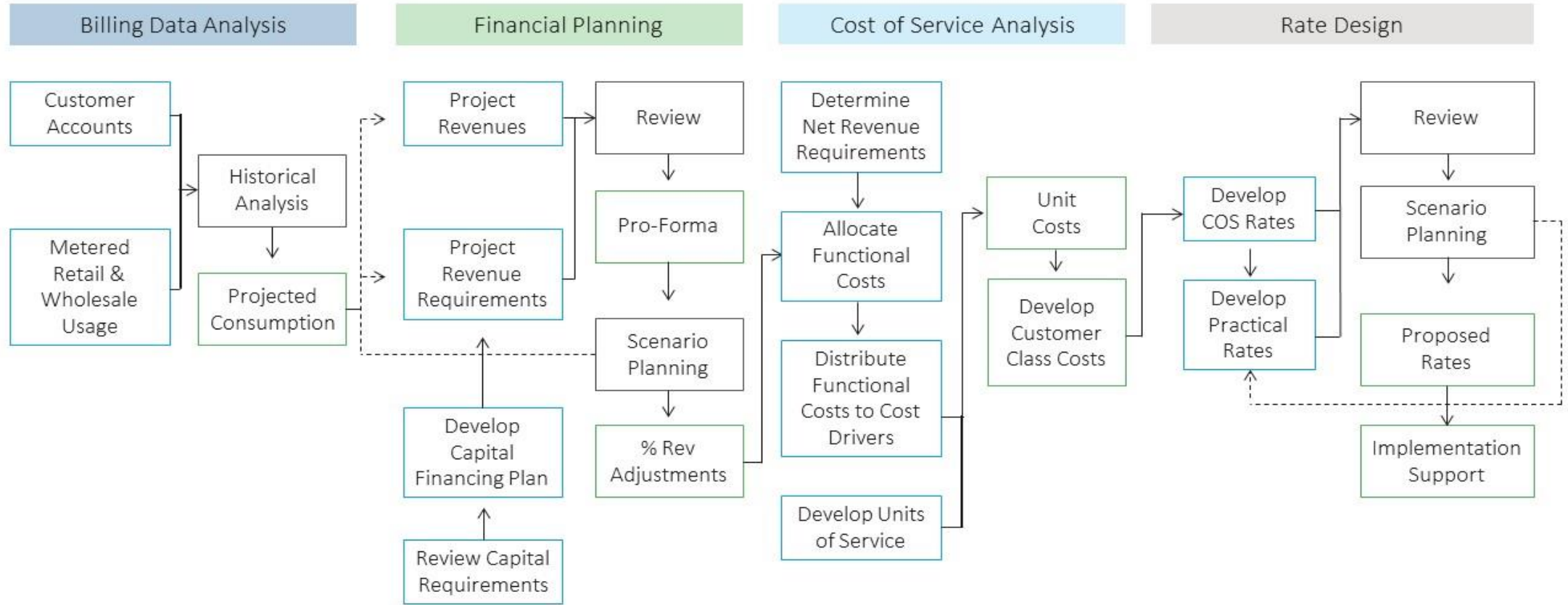
Top Water Industry Issues



Components of Rate Setting



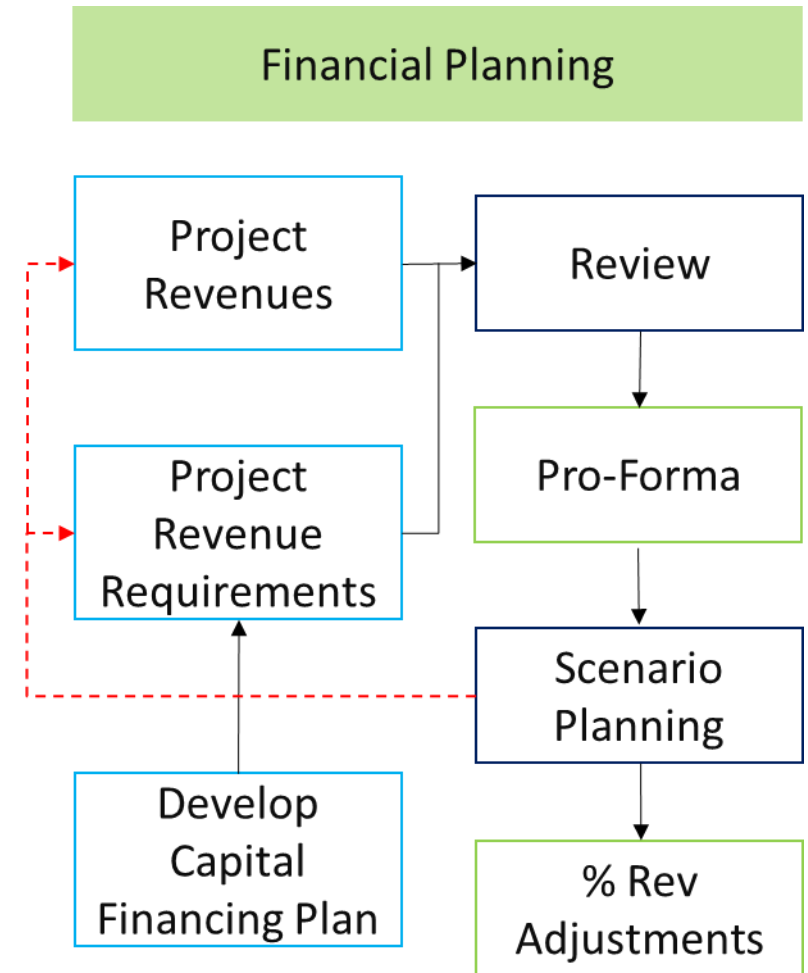
Rate Making Process



Study approach that is data driven and based on defensible principles and meets industry best practices.

Financial Planning

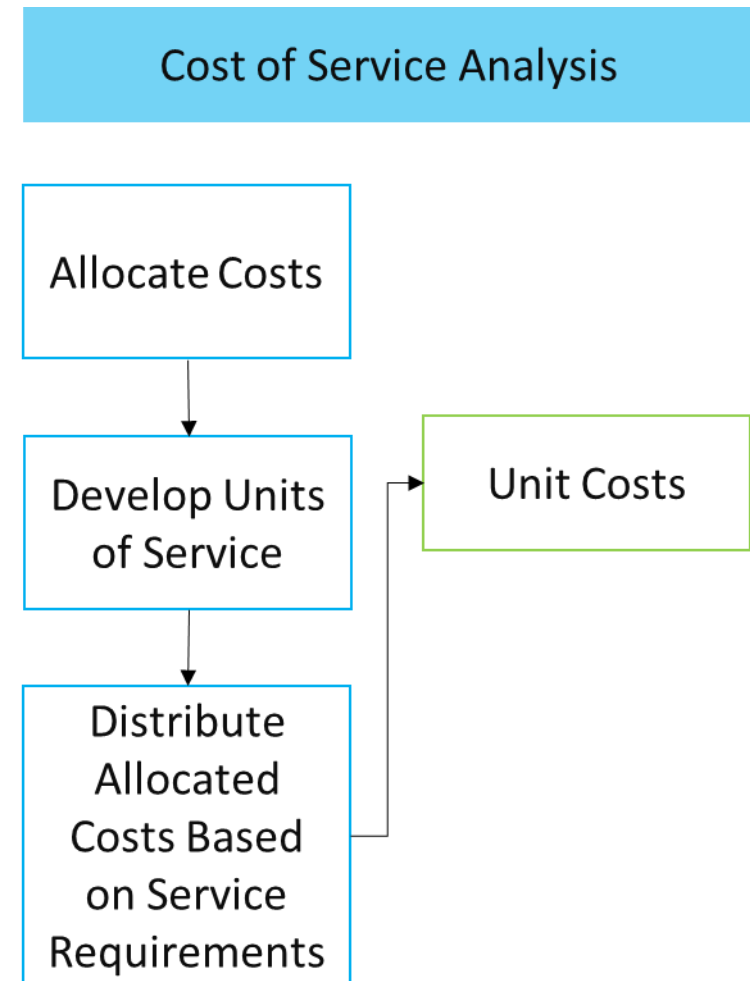
- Objective:
 - Provide adequate funding for future utility operating and capital program needs
 - Set a path for timely revenue adjustments
- Considerations:
 - Factors that impact revenue generation
 - Factors that impact revenue requirements
 - Appropriateness of operating and capital reserves
 - Financial performance targets to be achieved



Benefit to You: An optimized Financial Plan that allows you to understand the impacts of Operating and Capital Requirements on Existing Rates

Cost of Service Methodology

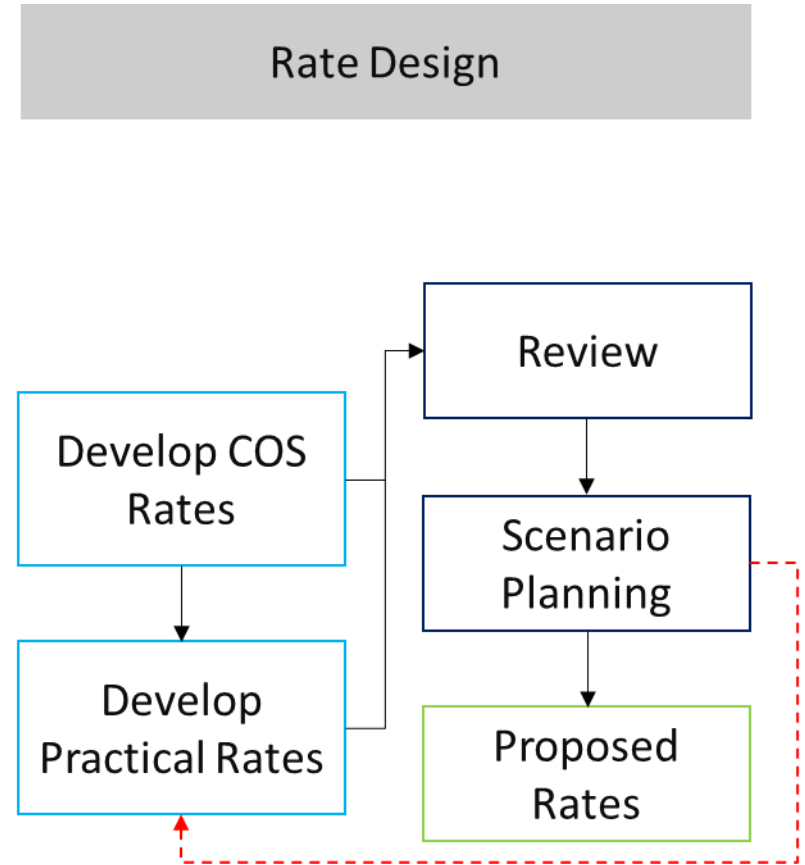
- Objective:
 - Recognize the cost-of-service responsibility for each customer class
- Industry Accepted Methodologies:
 - American Water Works Association, Principles of Water Rates, Fee and Charges
 - Water Environment Federation, Financing and Charges for Wastewater Systems



Benefit to You: An equitable and defensible approach to allocate costs amongst all customer groups served by you

Rate Design

- Rate Setting Principles:
 - Equitability
 - Revenue Stability
 - Provides Appropriate Price Signals
 - Recognizes Customer Usage Patterns & Demands
 - Easy to Understand and Administer
 - Customer Acceptance
 - Consistent with City Policies



Benefits to You: A schedule of proposed rates that are defensible, appropriately recover costs, and easy to understand by stakeholders

EXECUTIVE SUMMARY

2021

A summary analysis of the financial results and other performance goals is attached for your further review.

All Systems (in millions)	October	October	Variance	October	October	Variance	Annual Budget
	MTD Actual	MTD Budget	MTD	YTD Actual	YTD Budget	YTD	
Operating Revenues	\$23.7	\$23.4	\$0.3	\$227.7	\$217.8	\$9.9	\$261.7
Ad Valorem / Other Revenues	\$0.7	\$1.4	(\$0.7)	\$66.9	\$64.5	\$2.4	\$67.3
Operating Expenditures	\$29.8	\$30.6	\$0.8	\$252.8	\$252.5	(\$0.3)	\$317.9

Revenues Less Adjusted Expenses (October 2021)

Revenues	2020		2020		2020		Actual YTD as % of Budget YTD
	Actual (MTD)	Budget (MTD)	Actual (MTD)	Actual (YTD)	Budget (YTD)	Actual (YTD)	
Water Service	10,275,560	10,470,365	8,246,617	97,904,142	96,609,745	95,813,741	101%
Sewer Service	13,176,627	12,815,758	10,409,170	124,457,375	120,184,974	120,179,171	104%
Non Operating Revenue	690,616	1,424,895	253,864	66,881,661	64,494,929	73,779,826	104%
Misc Revenues	218,459	72,322	573,714	5,315,279	1,008,626	3,722,633	527%
Total Revenues	24,361,262	24,783,339	19,483,365	294,558,458	282,298,274	293,495,371	104%
Operating Expenses							
Water Service	10,145,026	12,435,718	8,808,349	87,396,004	102,380,753	83,979,280	85%
Sewer Service	11,701,634	12,570,716	9,593,191	104,092,438	106,919,435	95,196,942	97%
Drainage Service	7,936,362	5,549,367	5,626,003	61,290,568	43,206,078	52,442,934	142%
Total Expenses	29,783,022	30,555,801	24,027,544	252,779,010	252,506,266	231,619,156	100%
Interest Expense	1,289,801	1,880,635	1,666,760	15,051,003	18,806,348	16,932,957	80%
Revenues less Expenses	(6,711,561)	(7,653,097)	(6,210,939)	26,728,445	10,985,660	44,943,257	243%
Non-Cash Expenses	9,446,829	8,788,731	7,790,602	94,013,361	90,945,601	77,441,173	103%
Revenues less Adjusted Expenses	2,735,268	1,135,635	1,579,663	120,741,806	101,931,261	122,384,431	118%

Cash Collections

Monthly Cash Collected (Sewer & Water)

January	\$19,008,112
February	\$18,164,856
March	\$21,854,443
April	\$17,825,957
May	\$17,664,723
June	\$21,188,989
July	\$21,022,314
August	\$18,529,785
September	\$15,870,821
October	\$20,146,729
2021 Monthly Average thru August	\$19,407,397
2020 Monthly Average	\$19,486,901
2019 Monthly Average	\$19,540,080

Cash Collections

Historical Monthly Water and Sewerage System Cash Collections

2021 Water Collections			
Months	Water Service Charges & Fees	Delinquent Fees	Total
January	\$ 7,795,274	\$ 25,951	\$ 7,821,225
February	\$ 7,291,874	\$ 21,589	\$ 7,313,463
March	\$ 8,468,654	\$ 32,902	\$ 8,501,556
April	\$ 6,992,561	\$ 82,149	\$ 7,074,710
May	\$ 6,842,265	\$ 301,020	\$ 7,143,285
June	\$ 8,791,128	\$ 16,617	\$ 8,807,745
July	\$ 8,685,082	\$ 28,675	\$ 8,713,757
August	\$ 10,180,011	\$ 119,475	\$ 10,299,486
September	\$ 6,636,161	\$ 17,056	\$ 6,653,218
October	\$ 9,774,863	\$ 88,954	\$ 9,863,817
Last 12 months (Oct)			
	\$ 98,679,507		
TOTAL	\$ 65,046,849	\$ 734,389	\$ 82,192,262

2020 Water Collections			
Months	Water Service Charges & Fees	Delinquent Fees	Total
January	\$ 9,370,008	\$ 193,867	\$ 9,563,875
February	\$ 8,510,690	\$ 162,949	\$ 8,673,639
March	\$ 8,510,036	\$ 162,272	\$ 8,672,308
April	\$ 6,519,253	\$ 279,649	\$ 6,798,902
May	\$ 7,900,869	\$ 105,513	\$ 8,006,382
June	\$ 7,267,122	\$ 82,830	\$ 7,349,952
July	\$ 8,048,453	\$ 43,613	\$ 8,092,066
August	\$ 8,528,091	\$ 39,029	\$ 8,567,120
September	\$ 8,829,034	\$ 28,497	\$ 8,857,531
October	\$ 7,613,451	\$ 24,426	\$ 7,637,877
November	\$ 7,190,806	\$ 24,456	\$ 7,215,262
December	\$ 9,225,677	\$ 46,307	\$ 9,271,984
TOTAL	\$ 97,513,490	\$ 1,193,408	\$ 98,706,898

2019 Water Collections			
Months	Water Service Charges & Fees	Delinquent Fees	Total
January	\$ 7,269,033	\$ 145,536	\$ 7,414,569
February	\$ 6,261,340	\$ 136,461	\$ 6,397,801
March	\$ 6,835,909	\$ 98,609	\$ 6,934,519
April	\$ 8,024,726	\$ 182,469	\$ 8,207,195
May	\$ 8,128,278	\$ 148,478	\$ 8,276,756
June	\$ 7,547,372	\$ 150,562	\$ 7,697,934
July	\$ 9,662,101	\$ 194,163	\$ 9,856,264
August	\$ 8,483,471	\$ 190,224	\$ 8,673,696
September	\$ 8,246,459	\$ 171,490	\$ 8,417,949
October	\$ 10,133,620	\$ 192,930	\$ 10,326,549
November	\$ 9,064,555	\$ 213,662	\$ 9,278,216
December	\$ 8,126,348	\$ 141,736	\$ 8,268,084
TOTAL	\$ 97,783,213	\$ 1,966,318	\$ 99,749,531

2021 Sewerage Collections			
Months	Sewerage Service Charges & Fees	Delinquent Fees	Total
January	\$ 11,154,460	\$ 32,427	\$ 11,186,887
February	\$ 10,824,014	\$ 27,378	\$ 10,851,392
March	\$ 13,313,818	\$ 39,070	\$ 13,352,888
April	\$ 10,674,611	\$ 76,636	\$ 10,751,247
May	\$ 10,202,126	\$ 319,313	\$ 10,521,439
June	\$ 12,359,408	\$ 21,836	\$ 12,381,244
July	\$ 12,271,372	\$ 37,186	\$ 12,308,558
August	\$ 8,094,146	\$ 136,152	\$ 8,230,299
September	\$ 9,200,616	\$ 16,988	\$ 9,217,603
October	\$ 10,624,959	\$ 110,971	\$ 10,735,930
Last 12 months (Oct)			
	\$ 130,766,366		
TOTAL	\$ 80,799,809	\$ 817,956	\$ 109,537,486

2020 Sewerage Collections			
Months	Sewerage Service Charges & Fees	Delinquent Fees	Total
January	\$ 12,683,216	\$ 247,883	\$ 12,931,099
February	\$ 11,510,258	\$ 213,939	\$ 11,724,198
March	\$ 12,337,081	\$ 207,785	\$ 12,544,866
April	\$ 9,460,656	\$ 149,191	\$ 9,609,847
May	\$ 10,703,694	\$ 136,628	\$ 10,840,322
June	\$ 10,485,228	\$ 105,070	\$ 10,590,298
July	\$ 11,609,615	\$ 54,036	\$ 11,663,651
August	\$ 11,850,512	\$ 47,804	\$ 11,898,316
September	\$ 11,927,583	\$ 35,569	\$ 11,963,153
October	\$ 10,112,092	\$ 29,194	\$ 10,141,285
November	\$ 8,981,302	\$ 29,429	\$ 9,010,731
December	\$ 12,159,920	\$ 58,229	\$ 12,218,149
TOTAL	\$ 133,821,157	\$ 1,314,758	\$ 135,135,915

2019 Sewerage Collections			
Months	Sewerage Service Charges & Fees	Delinquent Fees	Total
January	\$ 10,283,064	\$ 183,074	\$ 10,466,138
February	\$ 8,856,052	\$ 174,247	\$ 9,030,299
March	\$ 10,920,960	\$ 123,706	\$ 11,044,666
April	\$ 11,750,766	\$ 171,101	\$ 11,921,867
May	\$ 11,709,701	\$ 184,362	\$ 11,894,064
June	\$ 10,666,270	\$ 193,564	\$ 10,859,833
July	\$ 12,418,687	\$ 240,120	\$ 12,658,808
August	\$ 11,484,227	\$ 244,491	\$ 11,728,718
September	\$ 11,249,671	\$ 225,192	\$ 11,474,863
October	\$ 13,327,187	\$ 246,420	\$ 13,573,607
November	\$ 7,943,403	\$ 256,514	\$ 8,199,917
December	\$ 11,698,150	\$ 180,495	\$ 11,878,645
TOTAL	\$ 132,308,137	\$ 1,966,318	\$ 134,731,424

Monthly Financial Dashboard

SWBNO Monthly Financial Dashboard

	October 2021			October 2020		
	Water	Sewer	Drainage	Water	Sewer	Drainage
1 Operating Revenues by class of service	\$10,275,560	\$13,176,627		\$8,246,617	\$10,409,170	
2 Revenues per Active account	\$74	\$94		\$60	\$76	
3 Cash Collections	\$9,863,817	\$10,735,930		\$7,637,877	\$10,141,285	
4 Ad Valorem - other revenues			\$609,468			\$125,579
5 Operating & Maintenance (O&M) Expenses	\$10,145,026	\$11,701,634	\$7,936,362	\$8,808,349	\$9,593,191	\$5,626,003
6 O&M cost per Active account	\$73	\$84	\$57	\$64	\$70	\$41
7 Cash, Cash Equivalents and Funds on Deposit	\$37,702,271	\$51,197,207	\$33,233,436	\$30,197,052	\$39,614,705	\$37,322,889
Liquidity						
8 Current ratio (current assets/current liabilities)	2.2	3.7	3.1	2.1	4.9	3.7
9 Days cash on hand (>90 days required)	178	220	n/a	200 ¹	218 ¹	n/a
¹ - as of Sept 2021						
Leverage						
10 Debt (bonds)	\$204,657,530	\$342,301,673	\$3,969,175	\$208,734,038	\$265,279,451	\$5,873,742
11 Preliminary Debt Service Coverage (>1.25 required)	5.47	5.48	n/a	2.80 ²	2.75 ²	n/a
12 Total Assets	\$834,945,070	\$1,336,940,851	\$1,676,161,611	\$744,830,506	\$1,214,513,292	\$1,581,243,170
13 Net Position	\$474,687,583	\$863,311,249	\$1,317,087,979	\$395,961,037	\$833,394,062	\$1,187,596,692
14 Leverage (total debt/ total assets)	25%	26%	0%	28%	22%	0%
15 Debt/ net position	43%	40%	0%	53%	32%	0%
16 Long term debt per Active Accounts	\$1,467	\$2,453	\$28	\$1,515	\$1,926	\$43
² - as of 2020 AFR						
Receivables						
17 Customer Receivables, net of allowance		<u>Water / Sewer</u> \$51,511,932			<u>Water / Sewer</u> \$35,656,923	
18 Active Customer Receivables past due > 60 Days		\$86,714,589			\$44,991,194	
19 Uncollected Ratio (1-(cash collections/revenues)) - last 12 mos		13.2%			8.8%	
20 Total Number of Active Accounts		139,528			137,745	
21 Total Number of Delinquent Active Accounts		30,871			27,824	
22 Total Number of Accounts in Dispute		1,941			2,207	
23 Total Number of New Payment Plans		418			115	
24 Total Number of Disconnect Notices Sent		1,315			0	

Debt Obligations

Debt Information - As of October 31, 2021

	Water	Sewer	Drainage	Total
Debt Outstanding:				
Revenue Bonds*	\$ 222,760,000	\$ 283,000,000		\$ 505,760,000
Limited Tax Bonds			\$ 3,955,000	\$ 3,955,000
DEQ SRF Loans*		\$ 9,566,409		\$ 9,566,409
GoZone Loan		\$ 37,271,042		\$ 37,271,042
Total Debt Outstanding	\$ 222,760,000	\$ 329,837,451	\$ 3,955,000	\$ 556,552,451
Southeast Louisiana Project liability			\$ 206,480,939	
Available Borrowed Funds:				
Unspent Bond Proceeds ⁽¹⁾	\$ 8,070,782	\$ 93,606,242	\$ 18,415	\$ 101,695,440
Available Undrawn DEQ SRF Loan Proceeds (South Shore Basin Project)		\$ 6,034,591		\$ 6,034,591
Total Available Borrowed Funds	\$ 8,070,782	\$ 99,640,833	\$ 18,415	\$ 107,730,030

(1) As reported by BLCD.

* Included in Debt Service Coverage Tests

Capital

2021 CAPITAL DISBURSEMENTS (As of 10/31/2021)

YTD

Annual Budget Disbursements

Water	\$ 87,045,733	\$ 69,781,379
Sewer	\$ 188,632,679	\$ 38,313,995
Drainage	\$ 58,367,652	\$ 21,994,132
Total	\$ 334,046,064	\$ 130,089,507

Water - pending funding sources	\$ 131,444,196
Total Capital Budget	\$ 465,490,260

Federal Grant/Funding Status

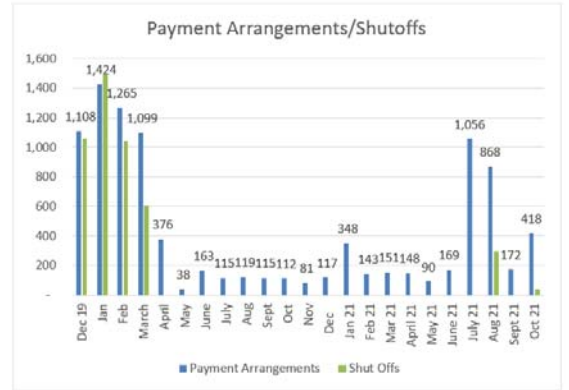
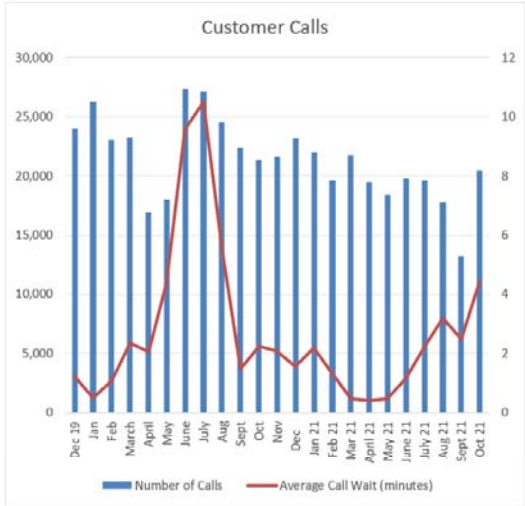
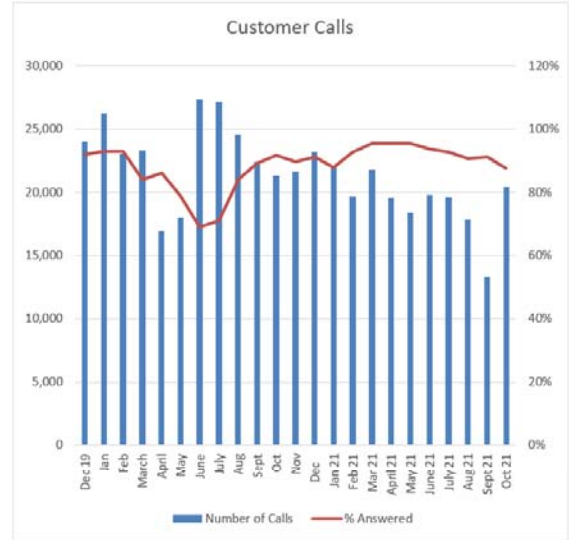
FEDERAL GRANT/FUNDING STATUS (As of 10/31/2021)

	Obligated	Expended	Reimbursed
Hurricane PA Projects	\$ 544,831,962	\$ 529,855,607	\$ 493,037,853
HMGP Projects	\$ 187,771,769	\$ 201,387,886	\$ 153,698,490
JIRR Projects	\$ 268,448,968	\$ 48,581,826	\$ 45,807,890
Total	\$ 1,001,052,699	\$ 779,825,319	\$ 692,544,233

Customer Experience

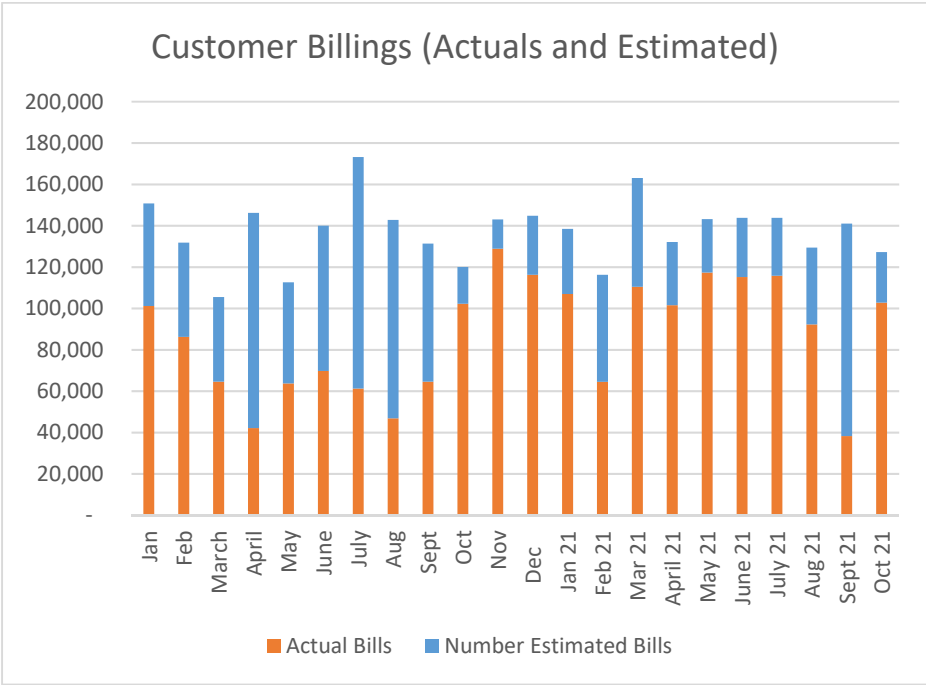
In October 2021, a total of 25,470 customers were served. These reports do not include actions and responses related to investigations.

	Total # Calls	Total calls Answered	Total Dropped Calls	Average Call Wait	% Calls Answered
October	20,459	17,942	2,517	4:45 sec.	88%



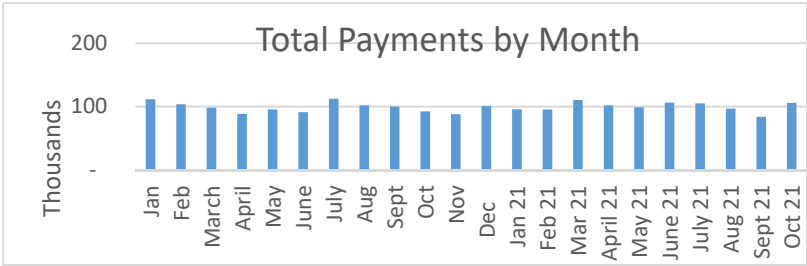
Billing Accuracy

The following metrics are monitored to help management measure and improve the bill accuracy, improve the customer response time and implement best practice collection activity.



Collections

A total of 96,709 payments were received in the month. These payments were received via mail, walk-ins, online payments, and the interactive voice response phone system.



Active Accounts

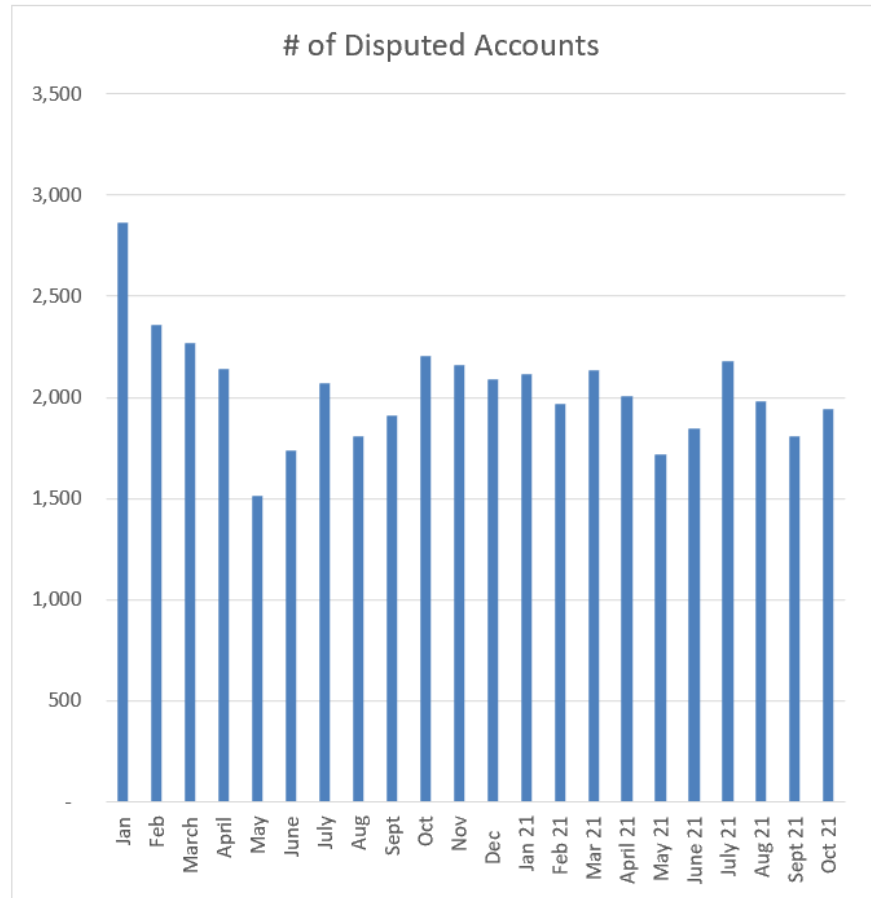
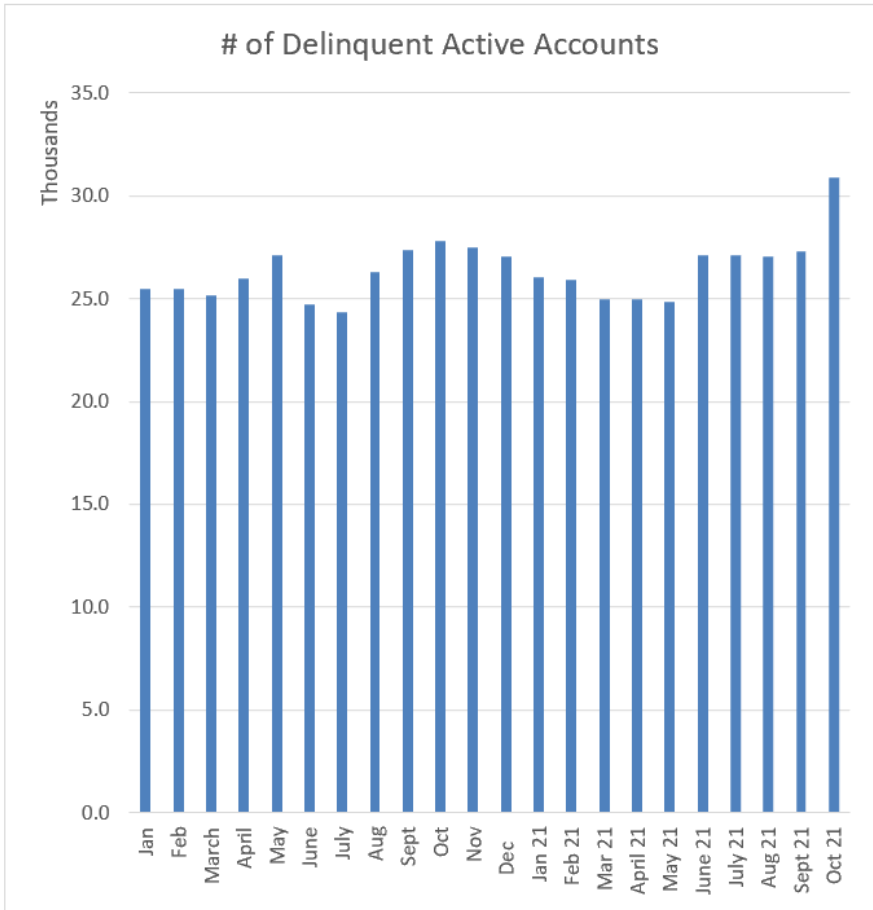
CUSTOMER ACCOUNT AGING REPORT

As of October 31, 2021

	ACTIVE ACCOUNTS	Total Accounts in Dispute	% CHANGE FROM PRIOR MONTH		
			Oct 31	Sept 30	
Residential	121,941		1,941	1,811	7%
Multi-Family	4,594				
Commercial	12,962				
Industrial	31				
TOTALS	139,528				

	DELINQUENT ACTIVE ACCOUNTS	PAST DUE \$ AMOUNT (60+ DAYS)	% CHANGE FROM PRIOR MONTH
Residential	28,276	59,384,038	18%
Multi-Family	876	5,545,833	19%
Commercial	1,714	21,700,905	44%
Industrial	5	83,814	11988%
TOTALS	30,871	86,714,589	24%

Inactive Accounts 26,851 25,213 6%



October 2021 Financial Statements (unaudited)

Pages 12-27 as follows:

- 12. All System Funds Statements of Revenues and Expenses and Changes in Net Position with Prior year (PY)
- 13. All System Funds Statements of Revenues and Expenses and Changes in Net Position with Budget
- 14. Water Fund Statements of Revenues and Expenses and Changes in Net Position with PY
- 15. Water Fund Statements of Revenues and Expenses and Changes in Net Position with Budget
- 16. Sewer Fund Statements of Revenues and Expenses and Changes in Net Position with PY
- 17. Sewer Fund Statements of Revenues and Expenses and Changes in Net Position with Budget
- 18. Drainage Fund Statements of Revenues and Expenses and Changes in Net Position with PY
- 19. Drainage Fund Statements of Revenues and Expenses and Changes in Net Position with Budget
- 20-21. All System Funds Statements of Net Position
- 22-23. Water Fund Statements of Net Position
- 24-25. Sewer Fund Statements of Net Position
- 26-27. Drainage Fund Statements of Net Position

SEWERAGE AND WATER BOARD OF NEW ORLEANS
ALL SYSTEM FUNDS
STATEMENT OF REVENUES AND EXPENSES AND CHANGES IN NET POSITION
WITH PRIOR YEAR COMPARISONS
October 2021 Closed Financials

	A	B	C	D	E	F	G	H		
	MTD	MTD	MTD		YTD	YTD	YTD			
	Actual	Prior Year	Variance	%	Actual	Prior Year	Variance	%		
Operating revenues:										
1	Sales of water and delinquent fees	10,275,560	8,246,617	2,028,943	24.6%	97,904,142	95,813,741	2,090,401	2.2%	1
2	Sewerage service charges and del fees	13,176,627	10,409,170	2,767,457	26.6%	124,457,375	120,179,171	4,278,204	3.6%	2
3	Plumbing inspection and license fees	19,300	28,374	(9,074)	-32.0%	387,600	371,346	16,254	4.4%	3
4	Other revenues	199,159	545,340	(346,181)	-63.5%	4,927,679	3,351,287	1,576,392	47.0%	4
5	Total operating revenues	23,670,647	19,229,501	4,441,145	23.1%	227,676,797	219,715,545	7,961,252	3.6%	5
Operating Expenses:										
6	Power and pumping	2,884,465	1,542,105	1,342,360	87.0%	18,353,755	14,809,810	3,543,944	23.9%	6
7	Treatment	2,336,103	1,067,894	1,268,209	118.8%	20,253,446	17,183,756	3,069,690	17.9%	7
8	Transmission and distribution	2,841,451	3,083,398	(241,947)	-7.8%	26,614,537	25,086,673	1,527,865	6.1%	8
9	Customer accounts	531,153	523,648	7,504	1.4%	4,197,265	3,780,091	417,174	11.0%	9
10	Customer service	631,172	685,475	(54,303)	-7.9%	7,019,443	6,109,868	909,575	14.9%	10
11	Administration and general	2,947,033	3,192,457	(245,424)	-7.7%	16,096,248	21,483,662	(5,387,414)	-25.1%	11
12	Payroll related	5,571,407	4,667,499	903,908	19.4%	47,114,958	46,077,889	1,037,069	2.3%	12
13	Maintenance of general plant	2,593,409	1,474,465	1,118,944	75.9%	19,115,998	19,646,234	(530,236)	-2.7%	13
14	Depreciation	6,937,121	5,346,353	1,590,769	29.8%	67,203,138	53,463,525	13,739,613	25.7%	14
15	Amortization	-	-	-	0.0%	-	-	-	0.0%	15
16	Provision for doubtful accounts	2,266,000	2,269,044	(3,044)	-0.1%	24,528,201	22,690,443	1,837,758	8.1%	16
17	Provision for claims	243,708	175,205	68,503	39.1%	2,282,022	1,287,206	994,817	77.3%	17
18	Total operating expenses	29,783,022	24,027,544	5,755,479	24.0%	252,779,010	231,619,156	21,159,854	9.1%	18
19	Operating income (loss)	(6,112,376)	(4,798,043)	(1,314,333)	27.4%	(25,102,214)	(11,903,611)	(13,198,602)	110.9%	19
Non-operating revenues (expense):										
20	Two-mill tax	30	42	(12)	-29.6%	265	686	(421)	-61.3%	20
21	Three-mill tax	168,023	32,861	135,162	411.3%	16,451,598	17,809,489	(1,357,891)	-7.6%	21
22	Six-mill tax	173,408	34,644	138,764	400.5%	17,563,445	18,769,965	(1,206,520)	-6.4%	22
23	Nine-mill tax	265,924	51,929	213,995	412.1%	26,332,490	28,134,334	(1,801,844)	-6.4%	23
24	Interest income	83,231	10,046	73,186	728.5%	876,641	2,341,635	(1,464,994)	-62.6%	24
25	Other Taxes	-	-	-	0.0%	99,129	297,713	(198,584)	-66.7%	25
26	Other Income	-	124,241	(124,241)	-100.0%	5,552,380	6,350,178	(797,797)	-12.6%	26
27	Bond Issuance Costs	-	-	-	0.0%	-	-	-	0.0%	27
28	Interest expense	(1,289,801)	(1,666,760)	376,959	-22.6%	(15,051,003)	(16,932,957)	1,881,954	-11.1%	28
29	Operating and maintenance grants	-	101	(101)	-100.0%	5,712	75,826	(70,115)	-92.5%	29
30	Provision for grants	-	-	-	0.0%	-	-	-	0.0%	30
31	Total non-operating revenues	(599,185)	(1,412,897)	813,711	-57.6%	51,830,658	56,846,869	(5,016,210)	-8.8%	31
32	Income before capital contributions	(6,711,561)	(6,210,939)	(500,622)	8.1%	26,728,445	44,943,257	(18,214,813)	-40.5%	32
33	Capital contributions	6,677,506	(2,426,739)	9,104,245	-375.2%	54,673,695	15,740,482	38,933,214	247.3%	33
34	Change in net position	(34,055)	(8,637,678)	8,603,623	-99.6%	81,402,140	60,683,739	20,718,401	34.1%	34
35	Transfer of Debt Service Assistance Fund loan payable						-			35
36	Net position, beginning of year					2,572,607,445	2,356,268,052	216,339,393	9.2%	36
37	Net position, end of year					2,655,086,811	2,416,951,791	238,135,020	9.9%	37

SEWERAGE AND WATER BOARD OF NEW ORLEANS
ALL SYSTEM FUNDS
STATEMENT OF REVENUES AND EXPENSES AND CHANGES IN NET POSITION
WITH BUDGET COMPARISONS
October 2021 Closed Financials

	A	B	C	D	E	F	G	H		
	MTD	MTD	MTD		YTD	YTD	YTD			
	Actual	Budget	Variance	%	Actual	Budget	Variance	%		
Operating revenues:										
1	Sales of water and delinquent fees	10,275,560	10,470,365	(194,804)	-1.9%	97,904,142	96,609,745	1,294,397	1.3%	1
2	Sewerage service charges and del fees	13,176,627	12,815,758	360,869	2.8%	124,457,375	120,184,974	4,272,402	3.6%	2
3	Plumbing inspection and license fees	19,300	48,927	(29,627)	-60.6%	387,600	512,862	(125,262)	-24.4%	3
4	Other revenues	199,159	23,395	175,765	751.3%	4,927,679	495,763	4,431,916	894.0%	4
5	Total operating revenues	23,670,647	23,358,444	312,202	1.3%	227,676,797	217,803,345	9,873,452	4.5%	5
Operating Expenses:										
6	Power and pumping	2,884,465	1,917,408	967,057	50.4%	18,353,755	13,581,310	4,772,445	35.1%	6
7	Treatment	2,336,103	2,091,384	244,719	11.7%	20,253,446	20,251,818	1,628	0.0%	7
8	Transmission and distribution	2,841,451	4,938,668	(2,097,217)	-42.5%	26,614,537	31,519,202	(4,904,665)	-15.6%	8
9	Customer accounts	531,153	610,145	(78,992)	-12.9%	4,197,265	4,615,781	(418,517)	-9.1%	9
10	Customer service	631,172	711,449	(80,277)	-11.3%	7,019,443	5,561,979	1,457,464	26.2%	10
11	Administration and general	2,947,033	5,900,918	(2,953,885)	-50.1%	16,096,248	37,921,235	(21,824,987)	-57.6%	11
12	Payroll related	5,571,407	2,922,901	2,648,506	90.6%	47,114,958	27,105,503	20,009,455	73.8%	12
13	Maintenance of general plant	2,593,409	2,674,198	(80,788)	-3.0%	19,115,998	21,003,837	(1,887,839)	-9.0%	13
14	Depreciation	6,937,121	5,738,058	1,199,063	20.9%	67,203,138	60,729,052	6,474,085	10.7%	14
15	Amortization	-	-	-	0.0%	-	-	-	0.0%	15
16	Provision for doubtful accounts	2,266,000	2,775,634	(509,634)	-18.4%	24,528,201	27,754,127	(3,225,927)	-11.6%	16
17	Provision for claims	243,708	275,040	(31,332)	-11.4%	2,282,022	2,462,421	(180,399)	-7.3%	17
18	Total operating expenses	29,783,022	30,555,801	(772,778)	-2.5%	252,779,010	252,506,266	272,744	0.1%	18
19	Operating income (loss)	(6,112,376)	(7,197,356)	1,084,981	-15.1%	(25,102,214)	(34,702,922)	9,600,708	-27.7%	19
Non-operating revenues (expense):										
20	Two-mill tax	30	-	30	0.0%	265	-	265	0.0%	20
21	Three-mill tax	168,023	521,429	(353,406)	-67.8%	16,451,598	16,097,937	353,662	2.2%	21
22	Six-mill tax	173,408	171,759	1,649	1.0%	17,563,445	16,942,868	620,577	3.7%	22
23	Nine-mill tax	265,924	245,731	20,192	8.2%	26,332,490	25,420,405	912,085	3.6%	23
24	Interest income	83,231	212,226	(128,995)	-60.8%	876,641	2,122,262	(1,245,620)	-58.7%	24
25	Other Taxes	-	-	-	0.0%	99,129	-	99,129	0.0%	25
26	Other Income	-	245,148	(245,148)	-100.0%	5,552,380	3,602,240	1,950,140	54.1%	26
27	Interest expense	(1,289,801)	(1,880,635)	590,834	-31.4%	(15,051,003)	(18,806,348)	3,755,344	-20.0%	27
28	Operating and maintenance grants	-	28,600	(28,600)	-100.0%	5,712	309,218	(303,506)	-98.2%	28
29	Provision for grants	-	-	-	0.0%	-	-	-	0.0%	29
30	Total non-operating revenues	(599,185)	(455,740)	(143,445)	31.5%	51,830,658	45,688,582	6,142,076	13.4%	30
31	Income before capital contributions	(6,711,561)	(7,653,097)	941,535	-12.3%	26,728,445	10,985,660	15,742,784	143.3%	31
32	Capital contributions	6,677,506	-	6,677,506	0.0%	54,673,695	-	54,673,695	0.0%	32
33	Change in net position	(34,055)	(7,653,097)	7,619,041	-99.6%	81,402,140	10,985,660	70,416,480	641.0%	33
35	Audit Adjustment									35
36	Net position, beginning of year					2,572,607,445	2,356,268,052	216,339,393	9.2%	36
37	Net position, end of year					2,658,723,276	2,367,253,712	291,469,564	12.3%	37

SEWERAGE AND WATER BOARD OF NEW ORLEANS
WATER SYSTEM FUND
STATEMENT OF REVENUES AND EXPENSES AND CHANGES IN NET POSITION
WITH PRIOR YEAR COMPARISONS
October 2021 Closed Financials

	A	B	C	D	E	F	G	H		
	MTD	MTD	MTD		YTD	YTD	YTD			
	Actual	Prior Year	Variance	%	Actual	Prior Year	Variance	%		
Operating revenues:										
1	Sales of water and delinquent fees	10,275,560	8,246,617	2,028,943	24.6%	97,904,142	95,813,741	2,090,401	2.2%	1
2	Sewerage service charges and del fees	-	-	-	0.0%	-	-	-	0.0%	2
3	Plumbing inspection and license fees	9,610	14,242	(4,632)	-32.5%	207,851	187,083	20,768	11.1%	3
4	Other revenues	156,379	109,413	46,966	42.9%	1,334,612	3,787,751	(2,453,140)	-64.8%	4
5	Total operating revenues	10,441,549	8,370,272	2,071,277	24.7%	99,446,605	99,788,575	(341,971)	-0.3%	5
Operating Expenses:										
6	Power and pumping	407,023	152,810	254,213	166.4%	2,138,876	1,959,088	179,787	9.2%	6
7	Treatment	1,105,473	1,051,957	53,516	5.1%	7,580,033	7,593,030	(12,996)	-0.2%	7
8	Transmission and distribution	1,658,910	1,534,059	124,851	8.1%	11,170,530	12,328,167	(1,157,637)	-9.4%	8
9	Customer accounts	264,850	261,142	3,708	1.4%	2,092,697	1,881,697	210,999	11.2%	9
10	Customer service	311,915	338,699	(26,784)	-7.9%	3,476,923	3,021,086	455,837	15.1%	10
11	Administration and general	998,238	1,045,634	(47,396)	-4.5%	8,201,963	7,411,118	790,844	10.7%	11
12	Payroll related	2,069,034	1,728,141	340,892	19.7%	17,313,296	17,093,146	220,150	1.3%	12
13	Maintenance of general plant	960,874	556,607	404,267	72.6%	9,992,558	11,312,761	(1,320,203)	-11.7%	13
14	Depreciation	1,275,225	1,053,625	221,600	21.0%	13,244,340	10,536,249	2,708,091	25.7%	14
15	Amortization	-	-	-	0.0%	-	-	-	0.0%	15
16	Provision for doubtful accounts	996,000	1,015,992	(19,992)	-2.0%	11,293,436	10,159,919	1,133,516	11.2%	16
17	Provision for claims	97,483	69,682	27,801	39.9%	891,352	683,017	208,335	30.5%	17
18	Total operating expenses	10,145,026	8,808,349	1,336,677	15.2%	87,396,004	83,979,280	3,416,724	4.1%	18
19	Operating income (loss)	296,523	(438,077)	734,600	-167.7%	12,050,600	15,809,295	(3,758,695)	-23.8%	19
Non-operating revenues (expense):										
20	Two-mill tax	-	-	-	0.0%	-	-	-	0.0%	20
21	Three-mill tax	-	-	-	0.0%	-	-	-	0.0%	21
22	Six-mill tax	-	-	-	0.0%	-	-	-	0.0%	22
23	Nine-mill tax	-	-	-	0.0%	-	-	-	0.0%	23
24	Interest income	1,189	2,255	(1,066)	-47.3%	28,058	971,419	(943,361)	-97.1%	24
25	Other Taxes	-	-	-	0.0%	44,112	132,482	(88,370)	-66.7%	25
26	Other Income	-	124,241	(124,241)	-100.0%	3,654,887	5,319,553	(1,664,666)	-31.3%	26
27	Bond Issuance Costs	-	-	-	0.0%	-	-	-	0.0%	27
28	Interest expense	(499,523)	(804,046)	304,523	-37.9%	(5,934,604)	(8,040,458)	2,105,854	-26.2%	28
29	Operating and maintenance grants	-	27	(27)	-100.0%	3,352	30,212	(26,860)	-88.9%	29
30	Provision for grants	-	-	-	0.0%	-	-	-	0.0%	30
31	Total non-operating revenues	(498,334)	(677,523)	179,189	-26.4%	(2,204,195)	(1,586,792)	(617,403)	38.9%	31
32	Income before capital contributions	(201,811)	(1,115,600)	913,790	-81.9%	12,016,552	14,222,504	(2,205,951)	-15.5%	32
33	Capital contributions	4,830,950	1,491,491	3,339,459	223.9%	41,563,370	10,544,986	31,018,384	294.2%	33
34	Change in net position	4,629,139	375,891	4,253,248	1131.5%	53,579,922	24,767,489	28,812,433	116.3%	34
35	Transfer of Debt Service Assistance Fund loan payable									35
36	Net position, beginning of year					421,107,661	371,193,548	49,914,113	13.4%	36
37	Net position, end of year					474,687,583	395,961,037	78,726,546	19.9%	37

SEWERAGE AND WATER BOARD OF NEW ORLEANS
WATER SYSTEM FUND
STATEMENT OF REVENUES AND EXPENSES AND CHANGES IN NET POSITION
WITH BUDGET COMPARISONS
October 2021 Closed Financials

	A	B	C	D	E	F	G	H		
	MTD	MTD	MTD		YTD	YTD	YTD			
	Actual	Budget	Variance	%	Actual	Budget	Variance	%		
Operating revenues:										
1	Sales of water and delinquent fees	10,275,560	10,470,365	(194,804)	-1.9%	97,904,142	96,609,745	1,294,397	1.3%	1
2	Sewerage service charges and del fees	-	-	-	0.0%	-	-	-	0.0%	2
3	Plumbing inspection and license fees	9,610	32,361	(22,751)	-70.3%	207,851	266,453	(58,602)	-22.0%	3
4	Other revenues	156,379	10,823	145,556	1344.9%	1,334,612	197,970	1,136,641	574.1%	4
5	Total operating revenues	10,441,549	10,513,549	(71,999)	-0.7%	99,446,605	97,074,169	2,372,436	2.4%	5
Operating Expenses:										
6	Power and pumping	407,023	190,059	216,964	114.2%	2,138,876	1,948,923	189,952	9.7%	6
7	Treatment	1,105,473	1,120,692	(15,219)	-1.4%	7,580,033	8,443,487	(863,453)	-10.2%	7
8	Transmission and distribution	1,658,910	2,565,927	(907,017)	-35.3%	11,170,530	14,051,803	(2,881,273)	-20.5%	8
9	Customer accounts	264,850	312,844	(47,994)	-15.3%	2,092,697	2,302,402	(209,705)	-9.1%	9
10	Customer service	311,915	359,233	(47,317)	-13.2%	3,476,923	2,747,736	729,187	26.5%	10
11	Administration and general	998,238	1,962,270	(964,032)	-49.1%	8,201,963	12,495,193	(4,293,230)	-34.4%	11
12	Payroll related	2,069,034	1,210,499	858,535	70.9%	17,313,296	11,272,037	6,041,259	53.6%	12
13	Maintenance of general plant	960,874	1,018,591	(57,716)	-5.7%	9,992,558	9,370,662	621,896	6.6%	13
14	Depreciation	1,275,225	2,322,431	(1,047,206)	-45.1%	13,244,340	26,174,951	(12,930,611)	-49.4%	14
15	Amortization	-	-	-	0.0%	-	-	-	0.0%	15
16	Provision for doubtful accounts	996,000	1,264,255	(268,255)	-21.2%	11,293,436	12,642,554	(1,349,118)	-10.7%	16
17	Provision for claims	97,483	108,917	(11,433)	-10.5%	891,352	931,006	(39,653)	-4.3%	17
18	Total operating expenses	10,145,026	12,435,718	(2,290,692)	-18.4%	87,396,004	102,380,753	(14,984,749)	-14.6%	18
19	Operating income (loss)	296,523	(1,922,169)	2,218,693	-115.4%	12,050,600	(5,306,585)	17,357,185	-327.1%	19
Non-operating revenues (expense):										
20	Two-mill tax	-	-	-	0.0%	-	-	-	0.0%	20
21	Three-mill tax	-	-	-	0.0%	-	-	-	0.0%	21
22	Six-mill tax	-	-	-	0.0%	-	-	-	0.0%	22
23	Nine-mill tax	-	-	-	0.0%	-	-	-	0.0%	23
24	Interest income	1,189	89,725	(88,536)	-98.7%	28,058	897,250	(869,192)	-96.9%	24
25	Other Taxes	-	-	-	0.0%	44,112	-	44,112	0.0%	25
26	Other Income	-	143,800	(143,800)	-100.0%	3,654,887	1,438,000	2,216,887	154.2%	26
27	Interest expense	(499,523)	(788,854)	289,331	-36.7%	(5,934,604)	(7,888,542)	1,953,938	-24.8%	27
28	Operating and maintenance grants	-	-	-	0.0%	3,352	-	3,352	0.0%	28
29	Provision for grants	-	-	-	0.0%	-	-	-	0.0%	29
30	Total non-operating revenues	(498,334)	(555,329)	56,995	-10.3%	(2,204,195)	(5,553,292)	3,349,097	-60.3%	30
31	Income before capital contributions	(201,811)	(2,477,499)	2,275,688	-91.9%	12,016,552	(10,859,877)	22,876,429	-210.7%	31
32	Capital contributions	4,830,950	-	4,830,950	0.0%	41,563,370	-	41,563,370	0.0%	32
33	Change in net position	4,629,139	(2,477,499)	7,106,638	-286.8%	53,579,922	(10,859,877)	64,439,799	-593.4%	33
35	Audit Adjustment	-	-	-	-	-	-	-	-	35
36	Net position, beginning of year	421,107,661	371,193,548	49,914,113	13.4%	475,166,215	360,333,671	114,832,544	31.9%	36
37	Net position, end of year	475,166,215	360,333,671	114,832,544	31.9%					37

SEWERAGE AND WATER BOARD OF NEW ORLEANS
SEWER SYSTEM FUND
STATEMENT OF REVENUES AND EXPENSES AND CHANGES IN NET POSITION
WITH PRIOR YEAR COMPARISONS
October 2021 Closed Financials

	A	B	C	D	E	F	G	H	
	MTD Actual	MTD Prior Year	MTD Variance	%	YTD Actual	YTD Prior Year	YTD Variance	%	
Operating revenues:									
1	-	-	-	0.0%	-	-	-	0.0%	1
2	13,176,627	10,409,170	2,767,457	26.6%	124,457,375	120,179,171	4,278,204	3.6%	2
3	9,690	14,132	(4,442)	-31.4%	179,749	184,263	(4,514)	-2.4%	3
4	39,884	29,193	10,692	36.6%	424,218	737,686	(313,468)	-42.5%	4
5	13,226,201	10,452,495	2,773,706	26.5%	125,061,343	121,101,120	3,960,223	3.3%	5
Operating Expenses:									
6	753,530	468,920	284,610	60.7%	5,097,973	4,436,755	661,218	14.9%	6
7	1,230,630	15,937	1,214,693	7621.6%	12,673,412	9,590,727	3,082,686	32.1%	7
8	708,759	1,160,586	(451,827)	-38.9%	11,658,771	9,308,013	2,350,758	25.3%	8
9	264,850	261,142	3,708	1.4%	2,094,130	1,881,695	212,435	11.3%	9
10	311,915	338,699	(26,784)	-7.9%	3,483,196	3,021,084	462,112	15.3%	10
11	1,306,348	1,447,100	(140,752)	-9.7%	5,179,845	9,508,508	(4,328,664)	-45.5%	11
12	2,085,989	1,743,089	342,900	19.7%	17,418,712	17,237,501	181,211	1.1%	12
13	971,151	627,787	343,364	54.7%	5,601,214	4,933,755	667,459	13.5%	13
14	2,700,979	2,209,906	491,073	22.2%	26,726,786	22,099,058	4,627,728	20.9%	14
15	-	-	-	0.0%	-	-	-	0.0%	15
16	1,270,000	1,249,343	20,657	1.7%	13,230,286	12,493,429	736,857	5.9%	16
17	97,483	70,682	26,801	37.9%	928,113	686,417	241,695	35.2%	17
18	11,701,634	9,593,191	2,108,442	22.0%	104,092,438	95,196,942	8,895,496	9.3%	18
19	1,524,567	859,303	665,264	77.4%	20,968,905	25,904,178	(4,935,273)	-19.1%	19
Non-operating revenues (expense):									
20	-	-	-	0.0%	-	-	-	0.0%	20
21	-	-	-	0.0%	-	-	-	0.0%	21
22	-	-	-	0.0%	-	-	-	0.0%	22
23	-	-	-	0.0%	-	-	-	0.0%	23
24	79,959	1,715	78,244	4562.3%	824,564	1,220,795	(396,230)	-32.5%	24
25	-	-	-	0.0%	55,017	165,231	(110,214)	-66.7%	25
26	-	-	-	0.0%	-	-	-	0.0%	26
27	-	-	-	0.0%	-	-	-	0.0%	27
28	(790,278)	(862,714)	72,436	-8.4%	(9,116,399)	(8,892,499)	(223,900)	2.5%	28
29	-	47	(47)	-100.0%	1,727	28,143	(26,416)	-93.9%	29
30	-	-	-	0.0%	-	-	-	0.0%	30
31	(710,320)	(860,952)	150,633	-17.5%	(8,235,091)	(7,478,330)	(756,761)	10.1%	31
32	814,248	(1,649)	815,897	-49480.5%	9,716,717	18,425,847	(8,709,130)	-47.3%	32
33	481,662	(5,610,162)	6,091,824	-108.6%	5,897,377	2,855,400	3,041,977	106.5%	33
34	1,295,910	(5,611,811)	6,907,721	-123.1%	15,614,095	21,281,248	(5,667,153)	-26.6%	34
35									35
36					847,697,154	812,112,814	35,584,340	4.4%	36
37					863,311,249	833,394,062	29,917,187	3.6%	37

SEWERAGE AND WATER BOARD OF NEW ORLEANS
SEWER SYSTEM FUND
STATEMENT OF REVENUES AND EXPENSES AND CHANGES IN NET POSITION
WITH BUDGET COMPARISONS
October 2021 Closed Financials

	A	B	C	D	E	F	G	H		
	MTD	MTD	MTD		YTD	YTD	YTD			
	Actual	Budget	Variance	%	Actual	Budget	Variance	%		
Operating revenues:										
1	Sales of water and delinquent fees	-	-	-	0.0%	-	-	-	0.0%	1
2	Sewerage service charges and del fees	13,176,627	12,815,758	360,869	2.8%	124,457,375	120,184,974	4,272,402	3.6%	2
3	Plumbing inspection and license fees	9,690	16,566	(6,876)	-41.5%	179,749	246,409	(66,660)	-27.1%	3
4	Other revenues	39,884	12,572	27,312	217.3%	424,218	297,793	126,425	42.5%	4
5	Total operating revenues	13,226,201	12,844,896	381,305	3.0%	125,061,343	120,729,176	4,332,167	3.6%	5
Operating Expenses:										
6	Power and pumping	753,530	317,853	435,676	137.1%	5,097,973	3,215,960	1,882,012	58.5%	6
7	Treatment	1,230,630	970,692	259,938	26.8%	12,673,412	11,808,331	865,081	7.3%	7
8	Transmission and distribution	708,759	1,935,230	(1,226,471)	-63.4%	11,658,771	13,642,052	(1,983,281)	-14.5%	8
9	Customer accounts	264,850	296,406	(31,556)	-10.6%	2,094,130	2,303,209	(209,079)	-9.1%	9
10	Customer service	311,915	344,119	(32,204)	-9.4%	3,483,196	2,749,550	733,645	26.7%	10
11	Administration and general	1,306,348	2,637,629	(1,331,281)	-50.5%	5,179,845	17,264,897	(12,085,053)	-70.0%	11
12	Payroll related	2,085,989	1,010,758	1,075,231	106.4%	17,418,712	9,264,497	8,154,215	88.0%	12
13	Maintenance of general plant	971,151	1,169,970	(198,819)	-17.0%	5,601,214	7,748,852	(2,147,638)	-27.7%	13
14	Depreciation	2,700,979	2,276,768	424,211	18.6%	26,726,786	22,914,979	3,811,807	16.6%	14
15	Amortization	-	-	-	0.0%	-	-	-	0.0%	15
16	Provision for doubtful accounts	1,270,000	1,503,054	(233,054)	-15.5%	13,230,286	15,030,538	(1,800,252)	-12.0%	16
17	Provision for claims	97,483	108,238	(10,755)	-9.9%	928,113	976,568	(48,456)	-5.0%	17
18	Total operating expenses	11,701,634	12,570,716	(869,082)	-6.9%	104,092,438	106,919,435	(2,826,996)	-2.6%	18
19	Operating income (loss)	1,524,567	274,180	1,250,387	456.0%	20,968,905	13,809,742	7,159,163	51.8%	19
Non-operating revenues (expense):										
20	Two-mill tax	-	-	-	0.0%	-	-	-	0.0%	20
21	Three-mill tax	-	-	-	0.0%	-	-	-	0.0%	21
22	Six-mill tax	-	-	-	0.0%	-	-	-	0.0%	22
23	Nine-mill tax	-	-	-	0.0%	-	-	-	0.0%	23
24	Interest income	79,959	108,167	(28,208)	-26.1%	824,564	1,081,667	(257,103)	-23.8%	24
25	Other Taxes	-	-	-	0.0%	55,017	-	55,017	0.0%	25
26	Other Income	-	58,617	(58,617)	-100.0%	-	586,167	(586,167)	-100.0%	26
27	Interest expense	(790,278)	(1,084,772)	294,494	-27.1%	(9,116,399)	(10,847,723)	1,731,324	-16.0%	27
28	Operating and maintenance grants	-	-	-	0.0%	1,727	-	1,727	0.0%	28
29	Provision for grants	-	-	-	0.0%	-	-	-	0.0%	29
30	Total non-operating revenues	(710,320)	(917,989)	207,669	-22.6%	(8,235,091)	(9,179,889)	944,798	-10.3%	30
31	Income before capital contributions	814,248	(643,809)	1,458,057	-226.5%	12,733,813	4,629,852	8,103,961	175.0%	31
32	Capital contributions	481,662	-	481,662	0.0%	5,897,377	-	5,897,377	0.0%	32
33	Change in net position	1,295,910	(643,809)	1,939,719	-301.3%	18,631,191	4,629,852	14,001,338	302.4%	33
35	Audit Adjustment	-	-	-	-	-	-	-	-	35
36	Net position, beginning of year	847,697,154	812,112,814	35,584,340	4.4%	868,190,820	816,742,666	51,448,153	6.3%	36
37	Net position, end of year	868,190,820	816,742,666	51,448,153	6.3%	868,190,820	816,742,666	51,448,153	6.3%	37

SEWERAGE AND WATER BOARD OF NEW ORLEANS
DRAINAGE SYSTEM FUND
STATEMENT OF REVENUES AND EXPENSES AND CHANGES IN NET POSITION
WITH PRIOR YEAR COMPARISONS
October 2021 Closed Financials

	A	B	C	D	E	F	G	H	
	MTD Actual	MTD Prior Year	MTD Variance	%	YTD Actual	YTD Prior Year	YTD Variance	%	
Operating revenues:									
1	-	-	-	0.0%	-	-	-	0.0%	1
2	-	-	-	0.0%	-	-	-	0.0%	2
3	-	-	-	0.0%	-	-	-	0.0%	3
4	2,896	406,735	(403,838)	-99.3%	3,168,849	(1,174,150)	4,343,000	-369.9%	4
5	2,896	406,735	(403,838)	-99.3%	3,168,849	(1,174,150)	4,343,000	-369.9%	5
Operating Expenses:									
6	1,723,913	920,375	803,538	87.3%	11,116,906	8,413,967	2,702,939	32.1%	6
7	-	-	-	0.0%	-	-	-	0.0%	7
8	473,781	388,752	85,029	21.9%	3,785,236	3,450,493	334,744	9.7%	8
9	1,453	1,364	89	6.5%	10,438	16,698	(6,260)	-37.5%	9
10	7,341	8,077	(735)	-9.1%	59,325	67,698	(8,373)	-12.4%	10
11	642,447	699,723	(57,276)	-8.2%	2,714,440	4,564,035	(1,849,595)	-40.5%	11
12	1,416,384	1,196,268	220,116	18.4%	12,382,950	11,747,242	635,707	5.4%	12
13	661,384	290,071	371,313	128.0%	3,522,226	3,399,718	122,507	3.6%	13
14	2,960,917	2,082,822	878,095	42.2%	27,232,011	20,828,218	6,403,793	30.7%	14
15	-	-	-	0.0%	-	-	-	0.0%	15
16	-	3,709	(3,709)	-100.0%	4,479	37,094	(32,615)	-87.9%	16
17	48,742	34,841	13,901	39.9%	462,557	(82,229)	544,786	-662.5%	17
18	7,936,362	5,626,003	2,310,359	41.1%	61,290,568	52,442,934	8,847,634	16.9%	18
19	(7,933,466)	(5,219,269)	(2,714,198)	52.0%	(58,121,719)	(53,617,084)	(4,504,634)	8.4%	19
Non-operating revenues (expense):									
20	30	42	(12)	-29.6%	265	686	(421)	-61.3%	20
21	168,023	32,861	135,162	411.3%	16,451,598	17,809,489	(1,357,891)	-7.6%	21
22	173,408	34,644	138,764	400.5%	17,563,445	18,769,965	(1,206,520)	-6.4%	22
23	265,924	51,929	213,995	412.1%	26,332,490	28,134,334	(1,801,844)	-6.4%	23
24	2,084	6,076	(3,992)	-65.7%	24,019	149,421	(125,402)	-83.9%	24
25	-	-	-	0.0%	-	-	-	0.0%	25
26	-	-	-	0.0%	1,897,494	1,030,625	866,869	84.1%	26
27	-	-	-	0.0%	-	-	-	0.0%	27
28	-	-	-	0.0%	-	-	-	0.0%	28
29	-	27	(27)	-100.0%	633	17,471	(16,838)	-96.4%	29
30	-	-	-	0.0%	-	-	-	0.0%	30
31	609,468	125,579	483,889	385.3%	62,269,944	65,911,991	(3,642,047)	-5.5%	31
32	(7,323,998)	(5,093,690)	(2,230,308)	43.8%	6,072,401	12,294,907	(6,222,505)	-50.6%	32
33	1,364,894	1,691,932	(327,038)	-19.3%	7,212,948	2,340,096	4,872,852	208.2%	33
34	(5,959,104)	(3,401,757)	(2,557,346)	75.2%	13,285,349	14,635,002	(1,349,653)	-9.2%	34
35	Transfer of Debt Service Assistance Fund loan payable								
36	Net position, beginning of year								
37	Net position, end of year								
					-				
					1,303,802,630	1,172,961,690	130,840,940	11.2%	36
					1,317,087,979	1,187,596,692	129,491,287	10.9%	37

SEWERAGE AND WATER BOARD OF NEW ORLEANS
DRAINAGE SYSTEM FUND
STATEMENT OF REVENUES AND EXPENSES AND CHANGES IN NET POSITION
WITH BUDGET COMPARISONS
October 2021 Closed Financials

	A	B	C	D	E	F	G	H		
	MTD	MTD	MTD		YTD	YTD	YTD			
	Actual	Budget	Variance	%	Actual	Budget	Variance	%		
Operating revenues:										
1	Sales of water and delinquent fees	-	-	-	0.0%	-	-	-	0.0%	1
2	Sewerage service charges and del fees	-	-	-	0.0%	-	-	-	0.0%	2
3	Plumbing inspection and license fees	-	-	-	0.0%	-	-	-	0.0%	3
4	Other revenues	2,896	-	2,896	100.0%	3,168,849	-	3,168,849	100.0%	4
5	Total operating revenues	2,896	-	2,896	100.0%	3,168,849	-	3,168,849	100.0%	5
Operating Expenses:										
6	Power and pumping	1,723,913	1,409,496	314,417	22.3%	11,116,906	8,416,426	2,700,480	32.1%	6
7	Treatment	-	-	-	0.0%	-	-	-	0.0%	7
8	Transmission and distribution	473,781	437,511	36,270	8.3%	3,785,236	3,825,347	(40,111)	-1.0%	8
9	Customer accounts	1,453	895	558	62.3%	10,438	10,171	267	2.6%	9
10	Customer service	7,341	8,097	(756)	-9.3%	59,325	64,693	(5,369)	-8.3%	10
11	Administration and general	642,447	1,301,019	(658,572)	-50.6%	2,714,440	8,161,144	(5,446,704)	-66.7%	11
12	Payroll related	1,416,384	701,644	714,740	101.9%	12,382,950	6,568,969	5,813,981	88.5%	12
13	Maintenance of general plant	661,384	485,637	175,747	36.2%	3,522,226	3,884,324	(362,098)	-9.3%	13
14	Depreciation	2,960,917	1,138,858	1,822,059	160.0%	27,232,011	11,639,122	15,592,889	134.0%	14
15	Amortization	-	-	-	0.0%	-	-	-	0.0%	15
16	Provision for doubtful accounts	-	8,325	(8,325)	-100.0%	4,479	81,036	(76,556)	-94.5%	16
17	Provision for claims	48,742	57,885	(9,143)	-15.8%	462,557	554,847	(92,290)	-16.6%	17
18	Total operating expenses	7,936,362	5,549,367	2,386,996	43.0%	61,290,568	43,206,078	18,084,490	41.9%	18
19	Operating income (loss)	(7,933,466)	(5,549,367)	(2,384,100)	43.0%	(58,121,719)	(43,206,078)	(14,915,640)	34.5%	19
Non-operating revenues (expense):										
20	Two-mill tax	30	-	30	0.0%	265	-	265	0.0%	20
21	Three-mill tax	168,023	521,429	(353,406)	-67.8%	16,451,598	16,097,937	353,662	2.2%	21
22	Six-mill tax	173,408	171,759	1,649	1.0%	17,563,445	16,942,868	620,577	3.7%	22
23	Nine-mill tax	265,924	245,731	20,192	8.2%	26,332,490	25,420,405	912,085	3.6%	23
24	Interest income	2,084	14,335	(12,251)	-85.5%	24,019	143,345	(119,326)	-83.2%	24
25	Other Taxes	-	-	-	0.0%	-	-	-	0.0%	25
26	Other Income	-	42,732	(42,732)	-100.0%	1,897,494	1,578,073	319,420	20.2%	26
27	Interest expense	-	(7,008)	7,008	-100.0%	-	(70,083)	70,083	-100.0%	27
28	Operating and maintenance grants	-	28,600	(28,600)	-100.0%	633	309,218	(308,585)	-99.8%	28
29	Provision for grants	-	-	-	0.0%	-	-	-	0.0%	29
30	Total non-operating revenues	609,468	1,017,578	(408,110)	-40.1%	62,269,944	60,421,763	1,848,182	3.1%	30
31	Income before capital contributions	(7,323,998)	(4,531,789)	(2,792,209)	61.6%	4,148,226	17,215,684	(13,067,459)	-75.9%	31
32	Capital contributions	1,364,894	-	1,364,894	0.0%	7,212,948	-	7,212,948	0.0%	32
33	Change in net position	(5,959,104)	(4,531,789)	(1,427,315)	31.5%	11,361,174	17,215,684	(5,854,511)	-34.0%	33
35	Audit Adjustment	-	-	-	-	-	-	-	-	35
36	Net position, beginning of year	1,303,802,630	1,172,961,690	130,840,940	11.2%					36
37	Net position, end of year	1,315,366,242	1,190,177,374	125,188,867	10.5%					37

SEWERAGE AND WATER BOARD OF NEW ORLEANS
ALL SYSTEM FUNDS
STATEMENTS OF NET POSITION
WITH PRIOR YEAR AND BEGINNING OF YEAR COMPARISONS
October 2021 Closed Financials

Assets	A	B	C	D	E	F	G	
Noncurrent assets:	Prior Year	Variance	%	Current Year	Variance	%	Beginning of Year	
1 Property, plant and equipment	4,447,645,599	258,496,261	5.8%	4,706,141,860	85,302,751	1.8%	4,620,839,109	1
2 Less: accumulated depreciation	1,150,412,266	57,247,009	5.0%	1,207,659,275	60,140,152	5.2%	1,147,519,123	2
3 Property, plant, and equipment, net	<u>3,297,233,333</u>	<u>201,249,252</u>	<u>6.1%</u>	<u>3,498,482,585</u>	<u>25,162,599</u>	<u>0.7%</u>	<u>3,473,319,986</u>	<u>3</u>
Restricted cash, cash equivalents, and investments								
4 Cash and cash equivalents restricted for capital projects	15,541,655	91,889,035	591.2%	107,430,690	5,130,557	5.0%	102,300,133	4
5 Debt service	29,596,265	(4,802,993)	-16.2%	24,793,272	13,692,068	123.3%	11,101,204	5
6 Debt service reserve	20,429,192	(7,734,379)	-37.9%	12,694,813	(20,748,147)	-62.0%	33,442,960	6
7 Health insurance reserve	1,887,000	626,000	33.2%	2,513,000	0	0.0%	2,513,000	7
8 Total restricted cash, cash equivalents, and investments	<u>67,454,111</u>	<u>79,977,664</u>	<u>118.6%</u>	<u>147,431,775</u>	<u>(1,925,522)</u>	<u>-1.3%</u>	<u>149,357,297</u>	<u>8</u>
Current assets:								
Unrestricted and undesignated								
9 Cash and cash equivalents	93,876,803	14,364,558	15.3%	108,241,361	20,829,869	23.8%	87,411,492	9
Accounts receivable:								
10 Customers (net of allowance for doubtful accounts)	35,656,923	15,855,009	44.5%	51,511,932	9,506,786	22.6%	42,005,146	10
11 Taxes	4,123,123	(3,829,419)	-92.9%	293,704	(2,850,756)	-90.7%	3,144,460	11
12 Interest	2,147	(590)	-27.5%	1,557	0	0.0%	1,557	12
13 Grants	19,491,348	640,938	3.3%	20,132,285	(8,549,315)	-29.8%	28,681,600	13
14 Miscellaneous	3,549,006	(1,716,909)	-48.4%	1,832,097	(482,075)	-20.8%	2,314,172	14
15 Due from (to) other internal departments	234,736	(384,076)	-163.6%	(149,340)	(148,518)	18067.9%	(822)	15
16 Inventory of supplies	5,137,000	382,935	7.5%	5,519,934	448	0.0%	5,519,486	16
17 Prepaid expenses	570,597	287,491	50.4%	858,087	0	0.0%	858,087	17
18 Total unrestricted current assets	<u>162,641,682</u>	<u>25,599,937</u>	<u>15.7%</u>	<u>188,241,619</u>	<u>18,306,441</u>	<u>10.8%</u>	<u>169,935,178</u>	<u>18</u>
Other assets:								
19 Funds from/for customer deposits	13,206,527	633,710	4.8%	13,840,237	608,023	4.6%	13,232,214	19
20 Deposits	51,315	-	0.0%	51,315	-	0.0%	51,315	20
21 Total other assets	<u>13,257,842</u>	<u>633,710</u>	<u>4.8%</u>	<u>13,891,552</u>	<u>608,023</u>	<u>4.6%</u>	<u>13,283,529</u>	<u>21</u>
22 TOTAL ASSETS	<u>3,540,586,969</u>	<u>307,460,563</u>	<u>145.2%</u>	<u>3,848,047,532</u>	<u>42,151,542</u>	<u>14.8%</u>	<u>3,805,895,990</u>	<u>22</u>
Deferred outflows or resources:								
23 Deferred amounts related to net pension liability	(8,007,314)	22,406,040	-279.8%	14,398,727	(2,107,483)	-14.6%	16,506,210	23
24 Deferred amounts related to OPEB	47,564,063	18,786,195	39.5%	66,350,258	20,325,258	44.2%	46,025,000	24
25 Deferred loss on bond refunding	2,599,743	(261,256)	-10.0%	2,338,487	(1)	0.0%	2,338,488	25
26 TOTAL DEFERRED OUTFLOWS OF RESOURCES	<u>42,156,493</u>	<u>40,930,979</u>	<u>97.1%</u>	<u>83,087,472</u>	<u>18,217,774</u>	<u>28.1%</u>	<u>64,869,698</u>	<u>26</u>
27 TOTAL ASSETS AND TOTAL DEFERRED OUTFLOWS	<u>3,582,743,461</u>	<u>348,391,542</u>	<u>242.3%</u>	<u>3,931,135,004</u>	<u>60,369,316</u>	<u>42.9%</u>	<u>3,870,765,688</u>	<u>27</u>

SEWERAGE AND WATER BOARD OF NEW ORLEANS
ALL SYSTEM FUNDS
STATEMENTS OF NET POSITION
WITH PRIOR YEAR COMPARISONS
October 2021 Closed Financials

	A	B	C	D	E	F	G	
	Prior Year	Variance	%	Current Year	Variance	%	Beginning of Year	
NET ASSETS AND LIABILITIES								
Net position								
1	2,678,697,299	210,603,742	7.9%	2,889,301,040	32,559,324	1.1%	2,856,741,716	1
2	50,025,457	(12,607,303)	-25.2%	37,418,154	(7,126,010)	-16.0%	44,544,164	2
3	(311,770,964)	40,138,581	-12.9%	(271,632,384)	57,045,585	-17.4%	(328,677,969)	3
4	<u>2,416,951,791</u>	<u>238,135,020</u>	<u>9.9%</u>	<u>2,655,086,811</u>	<u>82,478,900</u>	<u>3.2%</u>	<u>2,572,607,911</u>	<u>4</u>
Long-term liabilities								
5	43,209,163	81,693	0.2%	43,290,856	-	0.0%	43,290,856	5
6	9,204,331	740,605	8.0%	9,944,936	40,039	0.4%	9,904,897	6
7	86,052,438	4,249,950	4.9%	90,302,388	(7,212,717)	-7.4%	97,515,105	7
8	220,843,498	41,587,319	18.8%	262,430,817	36,564,388	16.2%	225,866,429	8
9	421,988,344	71,447,947	16.9%	493,436,291	1,826,408	0.4%	491,609,883	9
10	-	-	0.0%	-	-	0.0%	-	10
11	250,343,870	(43,862,931)	-17.5%	206,480,939	(3,334,581)	-1.6%	209,815,520	11
12	40,039,087	(2,773,797)	-6.9%	37,265,290	-	0.0%	37,265,290	12
13	13,206,527	633,710	4.8%	13,840,237	608,023	4.6%	13,232,214	13
14	<u>1,084,887,257</u>	<u>71,470,786</u>	<u>6.6%</u>	<u>1,156,991,754</u>	<u>28,491,560</u>	<u>2.5%</u>	<u>1,128,500,194</u>	<u>14</u>
Current liabilities (payable from current assets)								
15	24,226,833	7,006,713	28.9%	31,233,546	(63,396,428)	-67.0%	94,629,974	15
16	1,825,332	1,337,555	73.3%	3,162,886	1,135,877	56.0%	2,027,009	16
17	-	-	0.0%	-	-	0.0%	-	17
18	4,287,429	5,171,381	120.6%	9,458,810	3,230,575	51.9%	6,228,235	18
19	236,283	322,107	136.3%	558,390	(1)	0.0%	558,391	19
20	(323,859)	2,140,470	-660.9%	1,816,612	21,012	1.2%	1,795,600	20
21	2,882,675	1,432,563	49.7%	4,315,238	(0)	0.0%	4,315,238	21
22	7,949,126	(2,286,951)	-28.8%	5,662,174	(907,103)	-13.8%	6,569,277	22
23	2,650,800	122,997	4.6%	2,773,797	0	0.0%	2,773,797	23
24	4,738,500	(7,127)	-0.2%	4,731,374	1	0.0%	4,731,373	24
25	1,243,885	438,413	35.2%	1,682,297	383,620	29.5%	1,298,677	25
26	<u>49,717,003</u>	<u>15,678,122</u>	<u>31.5%</u>	<u>65,395,124</u>	<u>(59,532,447)</u>	<u>57.8%</u>	<u>124,927,571</u>	<u>26</u>
Current liabilities (payable from restricted assets)								
27	2,550,699	67,470	2.6%	2,618,169	-	0.0%	2,618,169	27
28	15,209,000	2,244,000	14.8%	17,453,000	-	0.0%	17,453,000	28
29	394,120	(386,952)	-98.2%	7,168	(79,273)	-91.7%	86,441	29
30	<u>18,153,819</u>	<u>1,924,518</u>	<u>10.6%</u>	<u>20,078,337</u>	<u>(79,273)</u>	<u>-0.4%</u>	<u>20,157,610</u>	<u>30</u>
31	<u>67,870,822</u>	<u>17,602,640</u>	<u>25.9%</u>	<u>85,473,461</u>	<u>(59,611,720)</u>	<u>-41.1%</u>	<u>145,085,181</u>	<u>31</u>
32	<u>1,152,758,079</u>	<u>14,828,843</u>	<u>1.3%</u>	<u>1,242,465,215</u>	<u>(31,120,160)</u>	<u>-2.4%</u>	<u>1,273,585,375</u>	<u>32</u>
Deferred inflows or resources:								
33	8,683,063	14,001,215	161.2%	22,684,279	7,607,602	50.5%	15,076,677	33
34	4,350,528	6,548,171	150.5%	10,898,699	1,402,974	14.8%	9,495,725	34
35	<u>13,033,591</u>	<u>14,001,215</u>	<u>107.4%</u>	<u>33,582,978</u>	<u>9,010,576</u>	<u>36.7%</u>	<u>24,572,402</u>	<u>35</u>
36	<u>3,582,743,461</u>	<u>252,963,863</u>	<u>7.1%</u>	<u>3,931,135,004</u>	<u>60,369,316</u>	<u>1.6%</u>	<u>3,870,765,688</u>	<u>36</u>

SEWERAGE AND WATER BOARD OF NEW ORLEANS
WATER SYSTEM FUND
STATEMENTS OF NET POSITION
WITH PRIOR YEAR AND BEGINNING OF YEAR COMPARISONS
October 2021 Closed Financials

Assets	A	B	C	D	E	F	G	
	Prior Year	Variance	%	Current Year	Variance	%	Beginning of Year	
Noncurrent assets:								
1 Property, plant and equipment	1,033,713,494	87,180,767	8.4%	1,120,894,261	40,042,909	3.7%	1,080,851,352	1
2 Less: accumulated depreciation	377,772,421	12,609,657	3.3%	390,382,078	12,489,537	3.3%	377,892,541	2
3 Property, plant, and equipment, net	<u>655,941,073</u>	<u>74,571,110</u>	<u>11.4%</u>	<u>730,512,183</u>	<u>27,553,372</u>	<u>3.9%</u>	<u>702,958,811</u>	<u>3</u>
Restricted cash, cash equivalents, and investments								
4 Cash and cash equivalents restricted for capital projects	4,057,972	8,828,179	217.6%	12,886,151	(388,736)	-2.9%	13,274,887	4
5 Debt service	6,294,877	(2,275,866)	-36.2%	4,019,011	(1,001,250)	-24.9%	3,017,761	5
6 Debt service reserve	13,473,550	(7,874,550)	-58.4%	5,599,000	7,874,550	140.6%	13,473,550	6
7 Health insurance reserve	638,113	250,400	39.2%	888,513	0	0.0%	888,513	7
8 Total restricted cash, cash equivalents, and investments	<u>24,464,512</u>	<u>(1,071,837)</u>	<u>-4.4%</u>	<u>23,392,675</u>	<u>(7,262,036)</u>	<u>-23.7%</u>	<u>30,654,711</u>	<u>8</u>
Current assets:								
Unrestricted and undesignated								
9 Cash and cash equivalents	16,967,575	6,871,509	40.5%	23,839,084	3,105,547	13.0%	20,733,537	9
Accounts receivable:								
10 Customers (net of allowance for doubtful accounts)	17,646,057	7,586,541	43.0%	25,232,598	5,719,560	22.7%	19,513,038	10
11 Taxes	-	-	0.0%	-	-	0.0%	-	11
12 Interest	-	-	0.0%	-	-	0.0%	-	12
13 Grants	14,149,374	2,512,272	17.8%	16,661,646	(7,050,187)	-29.7%	23,711,833	13
14 Miscellaneous	780,470	(237,803)	-30.5%	542,667	(132,606)	-19.6%	675,273	14
15 Due from (to) other internal departments	(1,013,845)	(1,019,109)	100.5%	(2,032,954)	2,790,772	-57.9%	(4,823,726)	15
16 Inventory of supplies	2,380,984	153,174	6.4%	2,534,158	449	0.0%	2,533,709	16
17 Prepaid expenses	284,829	114,996	40.4%	399,825	0	0.0%	399,825	17
18 Total unrestricted current assets	<u>51,195,444</u>	<u>15,981,580</u>	<u>31.2%</u>	<u>67,177,025</u>	<u>4,433,536</u>	<u>7.1%</u>	<u>62,743,489</u>	<u>18</u>
Other assets:								
19 Funds from/for customer deposits	13,206,527	633,710	4.8%	13,840,237	608,023	4.6%	13,232,214	19
20 Deposits	22,950	-	0.0%	22,950	-	0.0%	22,950	20
21 Total other assets	<u>13,229,477</u>	<u>633,710</u>	<u>4.8%</u>	<u>13,863,187</u>	<u>608,023</u>	<u>4.6%</u>	<u>13,255,164</u>	<u>21</u>
22 TOTAL ASSETS	<u>744,830,506</u>	<u>90,114,564</u>	<u>43.0%</u>	<u>834,945,070</u>	<u>25,332,895</u>	<u>-8.1%</u>	<u>809,612,175</u>	<u>22</u>
Deferred outflows or resources:								
23 Deferred amounts related to net pension liability	(2,669,105)	7,468,680	-279.8%	4,799,576	(702,494)	-12.8%	5,502,070	23
24 Deferred amounts related to OPEB	15,854,688	6,262,065	39.5%	22,116,753	6,775,086	44.2%	15,341,667	24
25 Deferred loss on bond refunding	10,886	(4,362)	-40.1%	6,524	(0)	0.0%	6,524	25
26 TOTAL DEFERRED OUTFLOWS OF RESOURCES	<u>13,196,469</u>	<u>13,726,383</u>	<u>104.0%</u>	<u>26,922,852</u>	<u>6,072,591</u>	<u>29.1%</u>	<u>20,850,261</u>	<u>26</u>
27 TOTAL ASSETS AND TOTAL DEFERRED OUTFLOWS	<u>758,026,975</u>	<u>103,840,947</u>	<u>147.0%</u>	<u>861,867,922</u>	<u>31,405,486</u>	<u>21.0%</u>	<u>830,462,436</u>	<u>27</u>

SEWERAGE AND WATER BOARD OF NEW ORLEANS
WATER SYSTEM FUND
STATEMENTS OF NET POSITION
WITH PRIOR YEAR COMPARISONS
October 2021 Closed Financials

	A	B	C	D	E	F	G
	Prior Year	Variance	%	Current Year	Variance	%	Beginning of Year
NET ASSETS AND LIABILITIES							
Net position							
1 Net investments in capital assets	461,801,256	77,552,390	16.8%	539,353,646	27,777,477	5.4%	511,576,169
2 Restricted for Debt Service	19,768,427	(10,190,172)	-51.5%	9,578,255	(6,913,056)	-41.9%	16,491,311
3 Unrestricted	(85,608,646)	11,364,328	-13.3%	(74,244,318)	32,715,502	-30.6%	(106,959,820)
4 Total net position	395,961,037	78,726,546	19.9%	474,687,583	53,579,923	12.7%	421,107,660
Long-term liabilities							
5 Claims payable	3,879,578	170,731	4.4%	4,050,309	-	0.0%	4,050,309
6 Accrued vacation and sick pay	3,728,018	284,201	7.6%	4,012,219	16,471	0.4%	3,995,748
7 Net pension obligation	28,684,146	1,416,650	4.9%	30,100,796	(2,404,239)	-7.4%	32,505,035
8 Other postretirement benefits liability	73,614,500	13,862,440	18.8%	87,476,939	12,188,129	16.2%	75,288,810
9 Bonds payable (net of current maturities)	204,909,038	(4,256,508)	-2.1%	200,652,530	-	0.0%	200,652,530
10 Special Community Disaster Loan Payable	-	-	0.0%	-	-	0.0%	-
11 Southeast Louisiana Project liability	-	-	0.0%	-	-	0.0%	-
12 Debt Service Assistance Fund Loan payable	-	-	0.0%	-	-	0.0%	-
13 Customer deposits	13,206,527	633,710	4.8%	13,840,237	608,023	4.6%	13,232,214
14 Total long-term liabilities	328,021,807	11,477,514	3.5%	340,133,030	10,408,384	3.2%	329,724,646
Current liabilities (payable from current assets)							
15 Accounts payable and other liabilities	14,950,492	(1,294,859)	-8.7%	13,655,633	(39,966,839)	-74.5%	53,622,472
16 Due to City of New Orleans	1,825,332	1,337,555	73.3%	3,162,886	1,135,877	56.0%	2,027,009
17 Disaster Reimbursement Revolving Loan	-	-	0.0%	-	-	0.0%	-
18 Retainers and estimates payable	853,255	5,343,457	626.2%	6,196,712	3,420,749	123.2%	2,775,963
19 Due to other fund	114,722	157,831	137.6%	272,553	(0)	0.0%	272,553
20 Accrued salaries	(261,102)	654,021	-250.5%	392,919	(70,066)	-15.1%	462,985
21 Claims payable	1,089,171	400,088	36.7%	1,489,259	(0)	0.0%	1,489,259
22 Other postretirement benefits liability	2,649,709	(762,317)	-28.8%	1,887,391	(302,368)	-13.8%	2,189,759
23 Debt Service Assistance Fund Loan payable	-	-	0.0%	-	-	0.0%	-
24 Advances from federal government	2,762,195	(7,127)	-0.3%	2,755,068	0	0.0%	2,755,068
25 Other Liabilities	927,705	319,003	34.4%	1,246,708	275,573	28.4%	971,135
26 Total current liabilities (payable from current assets)	24,911,478	6,147,651	24.7%	31,059,129	(35,507,074)	-53.3%	66,566,203
Current liabilities (payable from restricted assets)							
27 Accrued interest	883,851	(94,997)	-10.7%	788,854	-	0.0%	788,854
28 Bonds payable	3,825,000	180,000	4.7%	4,005,000	-	0.0%	4,005,000
29 Retainers and estimates payable	79,273	(79,273)	-100.0%	-	(79,273)	-100.0%	79,273
30 Total current liabilities (payable from restricted assets)	4,788,124	5,730	0.1%	4,793,854	(79,273)	-1.6%	4,873,127
31 TOTAL CURRENT LIABILITIES	29,699,602	6,153,381	20.7%	35,852,983	(35,586,347)	-49.8%	71,439,330
32 TOTAL LIABILITIES	357,721,409	17,630,895	4.9%	375,986,014	(25,177,962)	-6.3%	401,163,976
Deferred inflows or resources:							
33 Amounts related to net pension liability	2,894,354	4,667,072	161.2%	7,561,426	1,868,773	37.2%	5,025,559
34 Amounts related to total OPEB liability	1,450,175	2,182,724	150.5%	3,632,899	4,015,877	126.9%	3,165,241
35 TOTAL DEFERRED INFLOWS OF RESOURCES	4,344,530	6,849,796	157.7%	11,194,325	5,884,650	71.8%	8,190,800
36 Total Net Position, Liabilities and Deferred Inflows of Resources	758,026,975	96,357,441	12.7%	861,867,922	31,405,486	3.8%	830,462,436

SEWERAGE AND WATER BOARD OF NEW ORLEANS
SEWER SYSTEM FUND
STATEMENTS OF NET POSITION
WITH PRIOR YEAR AND BEGINNING OF YEAR COMPARISONS
October 2021 Closed Financials

Assets	A	B	C	D	E	F	G	
	Prior Year	Variance	%	Current Year	Variance	%	Beginning of Year	
Noncurrent assets:								
1 Property, plant and equipment	1,447,791,921	58,162,973	4.0%	1,505,954,894	30,250,811	2.0%	1,475,704,083	1
2 Less: accumulated depreciation	356,662,042	21,371,777	6.0%	378,033,819	24,844,736	7.0%	353,189,083	2
3 Property, plant, and equipment, net	<u>1,091,129,879</u>	<u>36,791,196</u>	<u>3.4%</u>	<u>1,127,921,075</u>	<u>5,406,075</u>	<u>0.5%</u>	<u>1,122,515,000</u>	<u>3</u>
Restricted cash, cash equivalents, and investments								
4 Cash and cash equivalents restricted for capital projects	11,023,768	83,254,743	755.2%	94,278,511	9,483,339	11.2%	84,795,172	4
5 Debt service	21,210,005	(2,474,844)	-11.7%	18,735,161	10,651,718	131.8%	8,083,443	5
6 Debt service reserve	6,955,642	140,171	2.0%	7,095,813	(12,873,597)	-64.5%	19,969,410	6
7 Health insurance reserve	603,855	250,400	41.5%	854,255	0	0.0%	854,255	7
8 Total restricted cash, cash equivalents, and investments	<u>39,793,270</u>	<u>81,170,470</u>	<u>204.0%</u>	<u>120,963,740</u>	<u>7,261,460</u>	<u>6.4%</u>	<u>113,702,280</u>	<u>8</u>
Current assets:								
Unrestricted and undesignated								
9 Cash and cash equivalents	39,596,740	11,582,502	29.3%	51,179,242	5,373,481	11.7%	45,805,761	9
Accounts receivable:								
10 Customers (net of allowance for doubtful accounts)	18,047,960	8,235,854	45.6%	26,283,814	3,791,706	16.9%	22,492,108	10
11 Taxes	-	-	0.0%	-	-	0.0%	-	11
12 Interest	2,147	(590)	-27.5%	1,557	0	0.0%	1,557	12
13 Grants	1,561,127	(592,826)	-38.0%	968,301	(233,165)	-19.4%	1,201,466	13
14 Miscellaneous	910,644	(557,210)	-61.2%	353,433	(296,754)	-45.6%	650,187	14
15 Due from (to) other internal departments	21,687,682	(14,470,007)	-66.7%	7,217,675	(10,257,817)	-58.7%	17,475,491	15
16 Inventory of supplies	1,635,632	153,174	9.4%	1,788,806	0	0.0%	1,788,806	16
17 Prepaid expenses	130,248	114,996	88.3%	245,244	(0)	0.0%	245,244	17
18 Total unrestricted current assets	<u>83,572,178</u>	<u>4,465,892</u>	<u>5.3%</u>	<u>88,038,071</u>	<u>(1,622,549)</u>	<u>-1.8%</u>	<u>89,660,620</u>	<u>18</u>
Other assets:								
19 Funds from/for customer deposits	-	-	0.0%	-	-	0.0%	-	19
20 Deposits	17,965	-	0.0%	17,965	-	0.0%	17,965	20
21 Total other assets	<u>17,965</u>	<u>-</u>	<u>0.0%</u>	<u>17,965</u>	<u>-</u>	<u>0.0%</u>	<u>17,965</u>	<u>21</u>
22 TOTAL ASSETS	<u>1,214,513,292</u>	<u>122,427,558</u>	<u>212.7%</u>	<u>1,336,940,851</u>	<u>11,044,986</u>	<u>5.1%</u>	<u>1,325,895,865</u>	<u>22</u>
Deferred outflows or resources:								
23 Deferred amounts related to net pension liability	(2,669,105)	7,468,680	-279.8%	4,799,576	(702,494)	-14.6%	5,502,070	23
24 Deferred amounts related to OPEB	15,854,686	6,262,066	39.5%	22,116,752	6,775,086	44.2%	15,341,666	24
25 Deferred loss on bond refunding	2,513,395	(245,374)	-9.8%	2,268,021	0	0.0%	2,268,021	25
26 TOTAL DEFERRED OUTFLOWS OF RESOURCES	<u>15,698,976</u>	<u>13,485,372</u>	<u>85.9%</u>	<u>29,184,349</u>	<u>6,072,592</u>	<u>26.3%</u>	<u>23,111,757</u>	<u>26</u>
27 TOTAL ASSETS AND TOTAL DEFERRED OUTFLOWS	<u>1,230,212,269</u>	<u>135,912,931</u>	<u>298.6%</u>	<u>1,366,125,199</u>	<u>17,117,577</u>	<u>31.3%</u>	<u>1,349,007,622</u>	<u>27</u>

SEWERAGE AND WATER BOARD OF NEW ORLEANS
SEWER SYSTEM FUND
STATEMENTS OF NET POSITION
WITH PRIOR YEAR COMPARISONS
October 2021 Closed Financials

	A	B	C	D	E	F	G	
NET ASSETS AND LIABILITIES	Prior Year	Variance	%	Current Year	Variance	%	Beginning of Year	
Net position								
1 Net investments in capital assets	901,663,141	19,638,267	2.2%	921,301,408	14,427,415	1.6%	906,873,993	1
2 Restricted for Debt Service	28,165,647	(2,364,848)	-8.4%	25,800,799	(2,252,054)	-8.0%	28,052,853	2
3 Unrestricted	(96,434,726)	12,643,768	-13.1%	(83,790,958)	3,438,646	-3.9%	(87,229,604)	3
4 Total net position	833,394,062	29,917,187	3.6%	863,311,249	15,614,007	1.8%	847,697,242	4
Long-term liabilities								
5 Claims payable	4,937,099	235,231	4.8%	5,172,330	-	0.0%	5,172,330	5
6 Accrued vacation and sick pay	3,518,524	321,540	9.1%	3,840,064	16,472	0.4%	3,823,592	6
7 Net pension obligation	28,684,146	1,416,650	4.9%	30,100,796	(2,404,239)	-7.4%	32,505,035	7
8 Other postretirement benefits liability	73,614,498	13,862,441	18.8%	87,476,938	12,188,129	16.2%	75,288,809	8
9 Bonds payable (net of current maturities)	213,100,564	77,669,022	36.4%	290,769,586	1,826,408	0.6%	288,943,178	9
10 Special Community Disaster Loan Payable	-	-	0.0%	-	-	0.0%	-	10
11 Southeast Louisiana Project liability	-	-	0.0%	-	-	0.0%	-	11
12 Debt Service Assistance Fund Loan payable	40,039,087	(2,773,797)	-6.9%	37,265,290	-	0.0%	37,265,290	12
13 Customer deposits	-	-	0.0%	-	-	0.0%	-	13
14 Total long-term liabilities	363,893,918	90,731,087	24.9%	454,625,004	11,626,770	2.6%	442,998,234	14
Current liabilities (payable from current assets)								
15 Accounts payable and other liabilities	7,169,965	5,108,808	71.3%	12,278,773	(13,175,788)	-51.8%	25,454,561	15
16 Due to City of New Orleans	-	-	0.0%	-	-	0.0%	-	16
17 Disaster Reimbursement Revolving Loan	-	-	0.0%	-	-	0.0%	-	17
18 Retainers and estimates payable	1,425,296	678,329	47.6%	2,103,624	312,160	17.4%	1,791,464	18
19 Due to other fund	55,422	74,091	133.7%	129,513	0	0.0%	129,513	19
20 Accrued salaries	(113,421)	761,586	-671.5%	648,165	(68,779)	-9.6%	716,944	20
21 Claims payable	1,057,413	397,588	37.6%	1,455,001	0	0.0%	1,455,001	21
22 Other postretirement benefits liability	2,649,709	(762,317)	-28.8%	1,887,391	(302,368)	-13.8%	2,189,759	22
23 Debt Service Assistance Fund Loan payable	2,650,800	122,997	4.6%	2,773,797	0	0.0%	2,773,797	23
24 Advances from federal government	1,976,305	-	0.0%	1,976,305	0	0.0%	1,976,305	24
25 Other Liabilities	300,164	119,410	39.8%	419,573	108,047	34.7%	311,526	25
26 Total current liabilities (payable from current assets)	17,171,652	6,500,492	37.9%	23,672,144	(13,126,726)	-35.7%	36,798,870	26
Current liabilities (payable from restricted assets)								
27 Accrued interest	1,604,260	218,047	13.6%	1,822,307	-	0.0%	1,822,307	27
28 Bonds payable	9,489,000	2,004,000	21.1%	11,493,000	-	0.0%	11,493,000	28
29 Retainers and estimates payable	314,847	(307,679)	-97.7%	7,168	-	0.0%	7,168	29
30 Total current liabilities (payable from restricted assets)	11,408,107	1,914,368	16.8%	13,322,475	-	0.0%	13,322,475	30
31 TOTAL CURRENT LIABILITIES	28,579,759	8,414,860	29.4%	36,994,619	(13,126,726)	-26.2%	50,121,345	31
32 TOTAL LIABILITIES	392,473,677	99,145,947	25.3%	491,619,624	(1,499,955)	-0.3%	493,119,579	32
Deferred inflows or resources:								
33 Amounts related to net pension liability	2,894,354	4,667,072	161.2%	7,561,426	2,535,867	50.5%	5,025,559	33
34 Amounts related to total OPEB liability	1,450,175	2,182,725	150.5%	3,632,900	467,658	14.8%	3,165,242	34
35 TOTAL DEFERRED INFLOWS OF RESOURCES	4,344,530	6,849,796	157.7%	11,194,326	3,003,525	36.7%	8,190,801	35
36 Total Net Position, Liabilities and Deferred Inflows of Resources	1,230,212,268	129,063,134	10.5%	1,366,125,199	17,117,577	1.3%	1,349,007,622	36

SEWERAGE AND WATER BOARD OF NEW ORLEANS
DRAINAGE SYSTEM FUND
STATEMENTS OF NET POSITION
WITH PRIOR YEAR AND BEGINNING OF YEAR COMPARISONS
October 2021 Closed Financials

Assets	A	B	C	D	E	F	G	
	Prior Year	Variance	%	Current Year	Variance	%	Beginning of Year	
Noncurrent assets:								
1 Property, plant and equipment	1,966,140,184	113,152,521	5.8%	2,079,292,705	15,009,031	0.7%	2,064,283,674	1
2 Less: accumulated depreciation	415,977,803	23,265,576	5.6%	439,243,378	22,805,879	5.5%	416,437,499	2
3 Property, plant, and equipment, net	<u>1,550,162,382</u>	<u>89,886,946</u>	<u>5.8%</u>	<u>1,640,049,327</u>	<u>(7,796,848)</u>	<u>-0.5%</u>	<u>1,647,846,175</u>	<u>3</u>
Restricted cash, cash equivalents, and investments								
4 Cash and cash equivalents restricted for capital projects	459,915	(193,887)	0.0%	266,028	(3,964,046)	-93.7%	4,230,074	4
5 Debt service	2,091,382	(52,282)	-2.5%	2,039,100	2,039,100	0.0%	-	5
6 Debt service reserve	-	-	0.0%	-	-	0.0%	-	6
7 Health insurance reserve	645,032	125,200	19.4%	770,232	(0)	0.0%	770,232	7
8 Total restricted cash, cash equivalents, and investments	<u>3,196,329</u>	<u>(120,969)</u>	<u>-3.8%</u>	<u>3,075,360</u>	<u>(1,924,946)</u>	<u>-38.5%</u>	<u>5,000,306</u>	<u>8</u>
Current assets:								
Unrestricted and undesignated								
9 Cash and cash equivalents	37,312,489	(4,089,453)	-11.0%	33,223,036	12,350,842	59.2%	20,872,194	9
Accounts receivable:	-							
10 Customers (net of allowance for doubtful accounts)	(37,094)	32,615	-87.9%	(4,479)	(4,479)	0.0%	-	10
11 Taxes	4,123,123	(3,829,419)	-92.9%	293,704	(2,850,756)	-90.7%	3,144,460	11
12 Interest	-	-	0.0%	-	-	0.0%	-	12
13 Grants	3,780,846	(1,278,508)	-33.8%	2,502,338	(1,265,963)	-33.6%	3,768,301	13
14 Miscellaneous	1,857,893	(921,896)	-49.6%	935,997	(52,715)	-5.3%	988,712	14
15 Due from (to) other internal departments	(20,439,100)	15,105,040	-73.9%	(5,334,060)	7,318,527	-57.8%	(12,652,587)	15
16 Inventory of supplies	1,120,384	76,587	6.8%	1,196,971	(0)	0.0%	1,196,971	16
17 Prepaid expenses	155,520	57,498	37.0%	213,018	0	0.0%	213,018	17
18 Total unrestricted current assets	<u>27,874,060</u>	<u>5,152,464</u>	<u>18.5%</u>	<u>33,026,524</u>	<u>15,495,455</u>	<u>88.4%</u>	<u>17,531,069</u>	<u>18</u>
Other assets:								
19 Funds from/for customer deposits	-	-	0.0%	-	-	0.0%	-	19
20 Deposits	10,400	-	0.0%	10,400	-	0.0%	10,400	20
21 Total other assets	<u>10,400</u>	<u>-</u>	<u>0.0%</u>	<u>10,400</u>	<u>-</u>	<u>0.0%</u>	<u>10,400</u>	<u>21</u>
22 TOTAL ASSETS	<u>1,581,243,170</u>	<u>94,918,441</u>	<u>20.5%</u>	<u>1,676,161,611</u>	<u>5,773,661</u>	<u>49.4%</u>	<u>1,670,387,950</u>	<u>22</u>
Deferred outflows or resources:								
23 Deferred amounts related to net pension liability	(2,669,105)	7,468,680	-279.8%	4,799,576	(702,494)	-12.8%	5,502,070	23
24 Deferred amounts related to OPEB	15,854,690	6,262,063	39.5%	22,116,753	6,775,086	44.2%	15,341,667	24
25 Deferred loss on bond refunding	75,462	(11,519)	-15.3%	63,943	(0)	0.0%	63,943	25
26 TOTAL DEFERRED OUTFLOWS OF RESOURCES	<u>13,261,047</u>	<u>13,719,224</u>	<u>103.5%</u>	<u>26,980,271</u>	<u>6,072,591</u>	<u>29.0%</u>	<u>20,907,680</u>	<u>26</u>
27 TOTAL ASSETS AND TOTAL DEFERRED OUTFLOWS	<u>1,594,504,217</u>	<u>108,637,665</u>	<u>124.0%</u>	<u>1,703,141,882</u>	<u>11,846,252</u>	<u>78.5%</u>	<u>1,691,295,630</u>	<u>27</u>

SEWERAGE AND WATER BOARD OF NEW ORLEANS
DRAINAGE SYSTEM FUND
STATEMENTS OF NET POSITION
WITH PRIOR YEAR COMPARISONS
October 2021 Closed Financials

	A	B	C	D	E	F	G	
	Prior Year	Variance	%	Current Year	Variance	%	Beginning of Year	
NET ASSETS AND LIABILITIES								
Net position								
1 Net investments in capital assets	1,315,232,902	113,413,085	8.6%	1,428,645,987	(9,645,567)	-0.7%	1,438,291,554	1
2 Restricted for Debt Service	2,091,382	(52,282)	-2.5%	2,039,100	2,039,100	0.0%	-	2
3 Unrestricted	(129,727,592)	16,130,485	-12.4%	(113,597,108)	20,891,437	-15.5%	(134,488,545)	3
4 Total net position	1,187,596,692	129,491,287	10.9%	1,317,087,979	13,284,970	1.0%	1,303,803,009	4
Long-term liabilities								
5 Claims payable	34,392,486	(324,269)	-0.9%	34,068,217	-	0.0%	34,068,217	5
6 Accrued vacation and sick pay	1,957,789	134,864	6.9%	2,092,653	7,096	0.3%	2,085,557	6
7 Net pension obligation	28,684,146	1,416,650	4.9%	30,100,796	(2,404,239)	-7.4%	32,505,035	7
8 Other postretirement benefits liability	73,614,501	13,862,439	18.8%	87,476,939	12,188,129	16.2%	75,288,810	8
9 Bonds payable (net of current maturities)	3,978,742	(1,964,567)	-49.4%	2,014,175	-	0.0%	2,014,175	9
10 Special Community Disaster Loan Payable	-	-	0.0%	-	-	0.0%	-	10
11 Southeast Louisiana Project liability	250,343,870	(43,862,931)	-17.5%	206,480,939	(3,334,581)	-1.6%	209,815,520	11
12 Debt Service Assistance Fund Loan payable	-	-	0.0%	-	-	0.0%	-	12
13 Customer deposits	-	-	0.0%	-	-	0.0%	-	13
14 Total long-term liabilities	392,971,533	(30,737,814)	-7.8%	362,233,719	6,456,405	1.8%	355,777,314	14
Current liabilities (payable from current assets)								
15 Accounts payable and other liabilities	2,106,376	3,192,764	151.6%	5,299,140	(10,253,801)	-65.9%	15,552,941	15
16 Due to City of New Orleans	-	-	0.0%	-	-	0.0%	-	16
17 Disaster Reimbursement Revolving Loan	-	-	0.0%	-	-	0.0%	-	17
18 Retainers and estimates payable	2,008,879	(850,405)	-42.3%	1,158,474	(502,334)	-30.2%	1,660,808	18
19 Due to other fund	66,139	90,185	136.4%	156,325	(0)	0.0%	156,325	19
20 Accrued salaries	50,664	724,863	1430.7%	775,527	159,856	26.0%	615,671	20
21 Claims payable	736,090	634,888	86.3%	1,370,978	(0)	0.0%	1,370,978	21
22 Total OPEB liability, due within one year	2,649,709	(762,317)	-28.8%	1,887,391	(302,368)	-13.8%	2,189,759	22
23 Debt Service Assistance Fund Loan payable	-	-	0.0%	-	-	0.0%	-	23
24 Advances from federal government	-	-	0.0%	-	-	0.0%	-	24
25 Other Liabilities	16,016	-	0.0%	16,016	(0)	0.0%	16,016	25
26 Total current liabilities (payable from current assets)	7,633,872	3,029,978	39.7%	10,663,851	(10,898,647)	-50.5%	21,562,498	26
Current liabilities (payable from restricted assets)								
27 Accrued interest	62,588	(55,580)	-88.8%	7,008	-	0.0%	7,008	27
28 Bonds payable	1,895,000	60,000	3.2%	1,955,000	-	0.0%	1,955,000	28
29 Retainers and estimates payable	-	-	0.0%	-	-	0.0%	-	29
30 Total current liabilities (payable from restricted assets)	1,957,588	4,420	0.2%	1,962,008	-	0.0%	1,962,008	30
31 TOTAL CURRENT LIABILITIES	9,591,460	3,034,398	31.6%	12,625,859	(10,898,647)	-46.3%	23,524,506	31
32 TOTAL LIABILITIES	402,562,993	(27,703,416)	-6.9%	374,859,578	(4,442,242)	-1.2%	379,301,820	32
Deferred inflows or resources:								
33 Amounts related to net pension liability	2,894,354	4,667,072	161.2%	7,561,426	2,535,867	50.5%	5,025,559	33
34 Amounts related to total OPEB liability	1,450,177	-	0.0%	3,632,900	-	0.0%	3,165,242	34
35 TOTAL DEFERRED INFLOWS OF RESOURCES	4,344,532	6,849,795	157.7%	11,194,326	3,003,525	36.7%	8,190,801	35
36 Total Net Position, Liabilities and Deferred Inflows of Resources	1,594,504,217	101,787,871	6.4%	1,703,141,883	11,846,253	0.7%	1,691,295,630	36

2022 OPERATING BUDGET

WHEREAS, the Sewerage and Water Board has reviewed the Recommended 2022 Operating Budget of which **\$86,602,279** is from the Water Department, **\$95,286,786** is from the Sewerage Department, and **\$42,047,045** is for the Drainage Department for a Total Operation and Maintenance (O&M) Expense Budget of **\$223,936,110**; and

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

WHEREAS, the authorized expenditure categories for 2022 are:

<u>EXPENDITURE CATEGORIES</u>	<u>2022 BUDGET</u>
Personnel Services	\$106,039,721
Services and Utilities	70,145,153
Material and Supplies	40,748,121
Special Current Charges	6,084,868
Furniture and Equipment	<u>918,247</u>
TOTAL Operation and Maintenance Expense	223,936,110
Debt Service	41,460,127
Pay-Go	<u>45,000,000</u>
O&M with Debt Service and Pay-Go	\$310,396,237

NOW THEREFORE BE IT RESOLVED that the Sewerage and Water Board of New Orleans does hereby approve the 2022 O&M Expense Budget with Debt Service and Pay-Go in the amount of **\$310,396,237**.

I, Ghassan Korban, Executive Director,
Sewerage and Water Board of New Orleans,
do hereby certify that the above and foregoing
is a true and correct copy of a resolution adopted
at the Regular Meeting of the said Board,
duly called and held, according to law, on
December 15, 2021.

Ghassan Korban
EXECUTIVE DIRECTOR
SEWERAGE AND WATER BOARD OF NEW ORLEANS

ADOPTION OF 2022 CAPITAL BUDGET

WHEREAS, the recommended 2022 Capital Budget for the water, sewerage, and drainage systems is **\$532,228,838**; and

WHEREAS, identified funding is projected to be available through system revenues, taxes, reserves, bond proceeds, grant funds, and participation by others to finance the Capital Budget are **\$382,627,666**;

WHEREAS, the portion of the recommended 2022 Capital Budget requiring funding for the drainage system during 2022 is **\$76,610,995** of which funds have been identified of **\$59,971,774**, resulting in a deferral of projects totaling **\$16,639,221**, unless other sources of funding are identified; and

WHEREAS, the portion of the recommended 2022 Capital Budget requiring funding for the water system during 2022 is **\$236,085,805** of which funds have been identified of **\$182,495,133** resulting in a deferral of projects totaling **\$53,590,672**, unless other sources of funding are identified; and

WHEREAS, the portion of the recommended 2022 Capital Budget requiring funding for the sewerage system during 2022 is **\$219,532,038** of which funds have been identified of **\$140,160,759**, resulting in a deferral of projects totaling **\$79,371,279**, unless other sources of funding are identified; and

WHEREAS, the recommended 2022-2031 Capital Improvement Program is **\$2,557,167,765**;

NOW THEREFORE BE IT RESOLVED that the Sewerage and Water Board of New Orleans does hereby adopt the 2022 Total Capital Budget of **\$532,228,838** with funding totaling **\$382,627,666**; and

BE IT FURTHER RESOLVED that the Sewerage and Water Board does hereby accept the 2022-2031 Capital Improvement Program.

I, Ghassan Korban, Executive Director,
Sewerage and Water Board of New Orleans,
do hereby certify that the above and foregoing
is a true and correct copy of a resolution adopted
at the Regular Meeting of the said Board,
duly called and held, according to law, on
December 15, 2021.

Ghassan Korban
EXECUTIVE DIRECTOR
SEWERAGE AND WATER BOARD OF NEW ORLEANS

**2022 Operating Budget and 2022 Capital Budget Blanket Appropriations
December 15, 2021**

WHEREAS, as authorized by Louisiana R.S. 33:4083 that all funds received by the Board from water rates, and from the city by appropriation from its treasury, shall be deposited to the credit of the Board as collected, with fiscal agent of the city, and shall be paid out except upon duly adopted resolution of appropriation, and;

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

NOW, THEREFORE, BE IT RESOLVED, by the Sewerage and Water Board of New Orleans, that this resolution of appropriation is adopted to authorize and empower the disbursement of funds as identified in its 2022 Operation Budget and 2022 Capital Budget, by those designated parties, both within the Board as specified by its by-laws and by and through warrants drawn on the Board of Liquidation, City Debt.

I, Ghassan Korban, Executive Director,
Sewerage and Water Board of New Orleans
do hereby certify that the above and foregoing
is a true and correct copy of a Resolution said
Board, duly called and held, according to the
law on December 15, 2021

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

**GENERAL SUPERINTENDENT RECOMMENDATIONS
FOR THE DECEMBER 8, 2021
FINANCE AND ADMINISTRATION COMMITTEE MEETING**

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

CONTRACT AWARDS/RENEWALS (2)

- Page 3 R-127-2021 Award of Contract 1376 – Water Hammer Hazard Mitigation Program - High Lift Pump Room and Panola Pumping Station Improvements Between the Sewerage and Water Board of New Orleans and M.R. Pittman Group, LLC.
- Page 6 R-129-2021 One Year Renewal of Contract PM 18-0016 – Solid Waste Disposal Services Between the Sewerage and Water Board of New Orleans and Richards Disposal, Inc

CONTRACT CHANGE ORDERS (3)

- Page 8 R-098-2021 Ratification of Change Order No. 4 for Contract 1370A – Installation of 60Hz Transformers and Switchgear Between the Sewerage and Water Board of New Orleans and Walter J. Barnes Electric Co., Inc.
- Page 13 R-124-2021 Ratification of Change Order No. 5 for Contract 1403 – Demolition of Abandoned C-7 and C-8 Basins and Other Site Improvements at the Carrollton Water Plant Between the Sewerage and Water Board of New Orleans and Cycle Construction Company, LLC.
- Page 39 R-125-2021 Ratification of Change Order No. 1 for Contract 2145 – Water Main Point Repairs, Water Service Connection, Water Valve and Fire Hydrant Replacement at Various Sites Throughout Orleans Parish Between the Sewerage and Water Board of New Orleans and Boh Bros Construction Co., LLC.

CONTRACT AMENDMENTS (2)

- Page 43 R-113-2021 Authorization of Amendment No. 3 to the Agreement Between the Sewerage and Water Board of New Orleans and Stantec Consulting Services, Inc.. for Professional Services for Sewer System Evaluation and Rehabilitation Program Management (SSERP)
- Page 47 R-128-2021 Authorization of Contract Amendment No. 3 to the Agreement Between the Sewerage and Water Board of New Orleans and Neel-Schaffer, Inc for Design Services Associated with the repairs for the Additional Damage to the Fender Systems Caused by the MV Bow Tribute

GENERAL SUPERINTENDENT'S RECOMMENDATIONS

CONTRACT AWARDS/RENEWALS

**CONTRACT 1376 - WATER HAMMER HAZARD MITIGATION PROGRAM -
HIGH LIFT PUMP ROOM AND PANOLA PUMPING STATION
IMPROVEMENTS**

WHEREAS, the Sewerage and Water Board of New Orleans advertised on August 5, 2021, according to public bid law, a Request for Bids for Contract 1376 - Water Hammer Hazard Mitigation Program - High Lift Pump Room and Panola Pumping Station Improvements; and,

WHEREAS, one (1) bid was received on September 29, 2021 in the amount of \$20,130,000.00; and,

WHEREAS, this bid was evaluated, and the bid amount was less than the Engineer's Opinion of Probable Cost; and,

NOW, THEREFORE BE IT RESOLVED, that the responsible and responsive low bid is hereby accepted, and contract awarded therefore to **M.R. Pittman Group, LLC** in the amount of \$20,130,000.00.

I, Ghassan Korban, Executive Director,
Sewerage and Water Board of New Orleans,
do hereby certify that the above and foregoing
is a true and correct copy of a resolution adopted
at the Regular Meeting of said Board,
duly called and held, according to law, on
December 15, 2021.

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

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



ACTION REQUESTED

CONTRACT AWARD

1376 - Water Hammer Hazard Mitigation Program - High Lift Pump Room and Panola Pumping Station Improvements

Approval to execute a contract between the Sewerage and Water Board and M.R. Pittman Group, LLC in the amount of \$20,130,000.00

CONTRACTOR/SUB/VENDOR INFORMATION

		DBE PARTICIPATION	
PRIME	SUBS	TARGET	
<i>M.R. Pittman Group, LLC</i>	<i>Beta Group</i>	0.45%	
	<i>Choice Supply</i>	12.05%	
	<i>Industry Junction, Inc</i>	0.25%	
	<i>Chester Electric, LLC</i>	2.68%	
	<i>Landrieu Concrete</i>	9.83%	
Total		25.26%	

DESCRIPTION AND PURPOSE

Original Contract Value	\$20,130,000.00
Has a NTP been Issued	No
Total Contract Value	\$20,130,000.00
Proposed Contract Completion Date	

Purpose and Scope of the Contract:

Contract 1376, as part of the Water Hammer Hazard Mitigation Program, includes the replacement of valves and piping, installation of meters, and the refurbishment of the pumps at the Panola and High Lift Pumping Stations at the Carrollton Water Treatment Plant.

Spending to Date:

Cumulative Contract Amount (as of 4//2021)	\$0.00
Cumulative Contract Spending (as of 4//2021)	\$0.00

Contractor's Past Performance:

Initial award.

PROCUREMENT INFORMATION

Contract Type	Base Bid	Award Based On	Lowest Competitive Bid
Commodity	Public Works Construction	Contract Number	1376
Contractor Market	Public Bid		
Compliance with Procurement Laws?	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	CMRC Date (if nec.):	

BUDGET INFORMATION

Funding	175-01	Department	Mechanical Engineering
System	Water	Project Manager	Chris Bergeron
Job Number	01376	Purchase Order #	TBD

ESTIMATED FUND SOURCE

User	Share%	Dollar Amount	Reimbursable?
Sewer System			
Water System	100%	\$ 20,130,000.00	Yes
Drainage System			
TOTAL		\$ 20,130,000.00	

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

Chris Bergeron
Engineering Division Manager
Mechanical Engineering

ONE-YEAR RENEWAL OPTION - CONTRACT PM 180016 – SOLID DISPOSAL SERVICES

WHEREAS, the Sewerage and Water Board of New Orleans entered into Contract PM 18-0016 with Richard’s Disposal, Inc. on August 8, 2018 in the amount of \$61,675.64 inclusive of two one-year renewal options; and,

WHEREAS, Richard’s Disposal, Inc. desires to exercise the one-year renewal option facilitating the continuity of its services for Solids Waste Disposal from August 1, 2021 to July 31, 2022; and,

WHEREAS, this one-year renewal option will be in the amount of \$61,675.64 under the same terms and conditions as the original contract; and,

NOW THEREFORE BE IT RESOLVED, the one-year renewal option for Contract PM 18-0016 for the period August 1, 2021 to July 31, 2022 is hereby approved by the Sewerage and Water Board of New Orleans.

I, Ghassan Korban, Executive Director, Sewerage and Water Board of New Orleans, do hereby certify that the above and foregoing is a true and correct copy of a resolution adopted at the Regular Meeting of the said Board, duly called and held, according to law, on December 15, 2021.

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

^cRICHARD'S DISPOSAL, INC.

Phone: (504) 241-2142

11600 Old Gentilly Road
New Orleans, LA 70129

Fax: (504) 244-9799

Mr. Majid Asgari
Sewerage & Water Board
625 St. Joseph Street
New Orleans, LA 70118

February 9, 2021

Request for One Year Option Renewal

Dear Mr. Asgari:

Richard's Disposal, Inc. would like to request the renewal of the one year option for its Solid Waste Disposal Contract with Sewerage & Water Board. We understand this renewal will be under the same terms and conditions as the original contract, with the renewal term being August 1, 2021 to July 31, 2022.

Thank you,



Alvin L. Richard
President
Richard's Disposal, Inc.

GENERAL SUPERINTENDENT'S RECOMMENDATIONS

CONTRACT CHANGE ORDERS

RATIFICATION OF CHANGE ORDER NO. 4 FOR CONTRACT 1370A – 60HZ TRANSFORMERS AND SWITCHGEAR

WHEREAS, on April 22, 2020, the Sewerage and Water Board entered into Contract 1370A with Walter J. Barnes Electric Co, Inc. in the amount of \$11,890,364.45 for 60Hz Transformers and Switchgear; and,

WHEREAS, by Resolution R-122-2020, approved November 18, 2020, the Board authorized the ratification of Change Order 1, in the amount of \$89,435.80; and,

WHEREAS, by Resolution R-001-2021, approved February 24, 2021, the Board authorized the ratification of Change Order 2, in the amount of \$100,582.23; and,

WHEREAS, by Resolution R-055-2021, approved July 14, 2021, the Board authorized the ratification of Change Order 3, in the amount of \$387,262.75; and,

WHEREAS, this change order addresses nine (9) field change orders, FCO-009 through FCO-017 respectfully, composed of non-FEMA eligible items, in the amount of \$198,917.21 and FEMA eligible items, in the amount of \$243,640.00; and,

WHEREAS, this Change Order, in the grand total of \$442,557.21, brings the accumulated Contract change order total to \$1,019,837.99, or 8.6% of the original Contract value; and,

NOW THEREFORE BE IT RESOLVED, the approval of Change Order No. 4 for Contract 1370A is hereby ratified by the Sewerage and Water Board of New Orleans increasing the amount of the contract by \$442,557.21, bringing the Contract total to \$12,910,202.44.

I, Ghassan Korban, Executive Director,
Sewerage and Water Board of New Orleans,
do hereby certify that the above and foregoing
is a true and correct copy of a resolution adopted
at the Regular Meeting of said Board,
duly called and held, according to law, on
December 15, 2021

Ghassan Korban
EXECUTIVE DIRECTOR
SEWERAGE AND WATER BOARD OF NEW ORLEANS

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



ACTION REQUESTED

**CONTRACT ADMINISTRATIVE CHANGE ORDER #4
Contract 1370A - 60Hz Transformers and Switchgear**

Approval to modify Contract #1370A between the Sewerage and Water Board and Walter J. Barnes Electric Co. Inc. in the amount of \$442,557.21, consisting of the cumulative total amount of Field Change Orders 009 through 017.

CONTRACTOR/SUB/VENDOR INFORMATION

		DBE PARTICIPATION	
PRIME	SUBS	TARGET	ACTUAL
<i>Walter J. Barnes Electric Co. Inc.</i>	<i>C. Watson Group</i>	14.47%	13.18%
	<i>Balthazar Elektriks</i>	3.58%	2.08%
	<i>Carter Electric Supply</i>	7.02%	8.12%
Total		25.07%	23.38%

DESCRIPTION AND PURPOSE

Original Contract Value	\$11,890,364.45
Previous Change Orders	\$577,280.78
% Change of Contract To Date	4.9%
Value of Requested Change	\$442,557.21
% For This Change Order	3.7%
<i>Has a NTP been Issued</i>	<i>Yes</i>
Total Revised Contract Value	\$12,910,202.44
% Total Change of Contract	8.6%
Original Contract Completion Date	8/8/2021
Previously Approved Extensions (Days)	110
Time Extension Requested (Days)	85
Proposed Contract Completion Date	2/19/2022

Purpose and Scope of the Contract:

The project consists of the construction of an elevated concrete platform used for the installation of one large 4160V walk-in switchgear and two (2) 60 Hertz, 25MVA rated transformers. This new equipment will power future and existing medium voltage (4160V) loads using existing and future power sources. The work site is located at the Carrollton Water Purification Plant, adjacent to Central Control.

Reason for Change:

In Scope <input checked="" type="checkbox"/>	Differing Site Condition <input type="checkbox"/>	Regulatory Requirement <input type="checkbox"/>
Design Change <input type="checkbox"/>	Other <u>Out of Scope</u> <input checked="" type="checkbox"/>	

FCO-009 - This change order is will furnish and install OEM "MOC" and "TOC" switches at Claiborne and Sycamore Substation, in accordance with Point 8 Power proposal dated 8/4/21. MOC stand for mechanically operated cell switch and TOC stands for Truck operated cell switch. The modification is necessary for the operators that will be using the new Power Distribution Control System (PDCS), to be able to view live on their computer screen, the current state or position of each circuit breaker, whether it is racked in (fully seated, connected and ready for power) or racked out (fully disengaged or mechanically and electrically disconnected from the switchgear). The modification will also allow our operators to be able to safely open or close the two breakers from their computer screen. The success of the project is dependent on this change order. FCO-009 total cost is \$104,511.00.

FCO-010 - This **non-FEMA** change order covers the cost of parts and labor, necessary for the protection of the Board furnished 48 strand fiber cable during and after installation. The fiber cables are very fragile and need to be properly affixed near the rear of the enclosure, to allow for long term protection and ease of future cable access. This change order also includes break out boxes, corrugated conduits, fiber patch panels and the labor portion of the installation of additional Board furnished 48 strand fiber cable from Central Control to High Lift. FCO-010 total cost is \$65,583.10.

FCO-011 - This is a **non-FEMA** change order. The Board temporarily disconnected the Hamilton Feeder and connected the CFC1 feeder at the Plant Frequency Changer in August/September of 2020, in preparation of Hurrican Sally. As part of Contract 1370A, Feeder CFC1 has to be connected onto the new outside switchgear. This portion of change order covers the cost to reconnect the Hamilton Feeder only at the Palnt Frequency Changer Building, which includes three splices, verify that the cables are connected in the corrected phase sequence and megger test at 5000 volts. FCO-011 total cost is \$9,310.89.

FCO-012 - This is a **non-FEMA** change order. Engineering is recommending this change order, which covers the furnishing and installation of new Pump A Feeder under this Contract. This change order is an out-of-scope item, since during the design phase of this project, Pump A was a future load. This change order includes power and ground cables, splices, excavation, duct bank installation, bell ends, elbows and cable testing. FCO-012 total cost is \$82,325.10.

FCO-013 - This **non-FEMA** change order will install one 2" conduit inside the Power House for the installation of Board furnished 48 strand fiber cable. The existing conduit in the Power House is currently filled. There isn't any available space within the existing conduit, to install the new 48 strand cable, without damaging it. This change order includes a 12x12x8 inch junction box, elbows and coring a 3" hole, 13inches deep. FCO-013 total cost is \$13,152.00.

FCO-014 - This non-FEMA change order covers the cost to change all non-standard enclosure compartment locks, per I.T. Department request. There are 14 cabinets, each cabinet has three compartments that will be re-keyed. FCO-014 total cost is \$7,003.62.

FCO-015 - Point 8 and Eaton both have determined that the existing SquareD switchgear at Hamilton Substation does not offer the option or parts to be able to modify two existing breaker compartments in order to add MOC and TOC capabilities. MOC stand for mechanically operated cell switch and TOC stands for Truck operated cell switch. The two breaker compartments associated with this change order are the Entergy Main and Plant Frequency Changer. Point 8 will customize from scratch all the necessary brackets, switches, wiring and components necessary to add MOC and TOC functionality. The modification is necessary for the operators that will be using the new Power Distribution Control System (PDCS), to be able to view live on their computer screen, the current state or position of each circuit breaker, whether it is racked in (fully seated, connected and ready for power) or racked out (fully disengaged or mechanically and electrically disconnected from the switchgear). The modification will also allow our operators to be able to safely open or close the two breakers from their computer screen. The success of the project is dependent on this change order. Also included in this change order is an auxiliary relay to indicate breaker open and breaker close status and a custom transformer of size 75KVA and associated components. FCO-015 total cost is \$139,129.00.

FCO-016 - This Change order is **non-FEMA** and considered an out-of-scope item. Per I.T. Department request, the contractor will be changing the door swing, to allow for extra room during maintenance. This change order covers the cost to remove all doors and reinstall per I.T. Department satisfaction. FCO-016 total cost is \$7,446.00.

FCO-017 - This Change order is **non-FEMA** and considered an out-of-scope item. This change order covers that cost to install an additional length of Board furnished 48 strand Fiber Cable from the Plant Frequency Changer to the Sycamore Substation. The section of new cable is being installed, since the existing segment is only 6 strands. In order to have a complete 48 strand fiber cable loop around the Carrollton Plant, I.T. and Engineering has requested that a new segment be installed by the Contractor. A new segment of inner duct is also included in the cost. FCO-017 total cost is \$14,096.50.

Spending to Date:

Cumulative Contract Amount (as of 11/10/2021)	\$12,467,645.23
Cumulative Contract Spending (as of 11/10/2021)	\$11,801,787.67

Contractor's Past Performance:

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

PROCUREMENT INFORMATION

Contract Type	Base Bid	Award Based On	Lowest Competitive Bid
Commodity	Public Works Construction	Contract Number	1370A
Contractor Market	Public Bid with DBE participation		
Compliance with Procurement Laws?	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	CMRC Date (if nec.):	12/2/2021

BUDGET INFORMATION

Funding	CP 676 ; CP 677	Department	ELECTRICAL ENGR.
System	Sewer, Water, Drainage	Project Manager	CELSO ANTUNEZ, EI
Job Number	01370FEM;	Purchase Order #	6000064 PG2020

ESTIMATED FUND SOURCE

User	Share%	Dollar Amount	Reimbursable?
Sewer System (FEMA)	13%	\$31,673.20	YES
Water System (FEMA)	34%	\$82,837.60	YES
Drainage System (FEMA)	53%	\$129,129.20	YES
Sewer System (NON-FEMA)	34%	\$67,631.85	NO
Water System (NON-FEMA)	33%	\$65,642.68	NO
Drainage System (NON-FEMA)	33%	\$65,642.68	NO
TOTAL		\$442,557.21	

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

CELSO ANTUNEZ, EI
PROJECT MANAGER
ELECTRICAL ENGINEERING

RATIFICATION OF CHANGE ORDER NO. 5 FOR CONTRACT 1403 – DEMOLITION OF ABANDONED C-7 AND C-8 BASINS AND OTHER SITE IMPROVEMENTS AT THE CARROLLTON WATER PLANT

WHEREAS, on October 27, 2020 the Sewerage and Water Board (S&WB) entered into Contract 1403 with Cycle Construction Company, LLC in the amount of \$7,619,394.00 for the Construction of Carrollton Water Plant West Substation/Demolition of C7 and C8 Basins; and,

WHEREAS, the Board by Resolution No, R-042-2021 approved Change Order No. 1 on May 19, 2021, increasing the Contract value by \$300,000; and

WHEREAS, the Board by Resolution No. R-054-2021 approved Change Order No. 2 on June 15, 2021, increasing the Contract value by \$240,162.38 and adding 60 days to the Contract Time; and

WHEREAS, the Board by Resolution No. R-066-2021 approved Change Order No. 3 on July 14, 2021, increasing the contract value by \$1,645,679.15 and adding 66 days to the Contract Time, and

WHEREAS, the Board by Resolution No. R-084-2021 approved Change Order No. 4 on October 20, 2021, increasing the contract value by \$381,731.98; and

WHEREAS, This Change Order addresses FCO-009 comprising the compensation for a quantity overrun in sand and lightweight aggregate due to a design change that raised the finish grade elevation in the C7 area by one foot and also due to the discovery of voids under the concrete bottom slabs of both basins; and

WHEREAS, This Change Order addresses FCO-010 comprising compensation for the installation of a fire hydrant north of the C8 basin; and

WHEREAS, This Change Order addresses FCO-011 comprising compensation for performing hot taps in connecting the new sludge pump station to existing piping; and

WHEREAS, This Change Order addresses FCO-012 comprising compensation for the installation of a French drain system to assist in controlling water intrusion; and

WHEREAS, This Change Order addresses FCO-013 comprising compensation for upgrading the structure of a new wooden fence to resist hurricane winds; and

WHEREAS, This Change Order addresses FCO-014 comprising compensation for the fabrication, installation, and monitoring of settlement plates in the C8 basin area; and

WHEREAS, This Change Order addresses FCO-015 comprising compensation for handling water intrusion from June 2021 through December 2021; and

WHEREAS, This Change Order addresses FCO-016 comprising compensation for additional chainlink fencing and gates; and

WHEREAS, This Change Order, in the amount of \$2,253,184.14 or 29.5% of the original contract value, brings the accumulated Contract total to \$12,409,151.31; and

WHEREAS, This Change Order does not change the Contract Time which remains a total 456 days thereby keeping the Contract completion date of February 14, 2022;

NOW THEREFORE BE IT RESOLVED, the approval of Change Order No. 5 for Contract 1403 is ratified by the Sewerage and Water Board of New Orleans increasing the amount of the Contract by \$2,253,184.14, bringing the Contract Total to \$12,409,151.31 and keeping the Contract Time to a total of 456 days.

I, Ghassan Korban, Executive Director,
Sewerage and Water Board of New Orleans,
do hereby certify that the above and foregoing
is a true and correct copy of a resolution adopted
at the Regular Meeting of said Board,
duly called and held, according to law, on
December 15, 2021

Ghassan Korban
EXECUTIVE DIRECTOR
SEWERAGE AND WATER BOARD OF NEW ORLEANS

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



ACTION REQUESTED

CONTRACT CHANGE ORDER NO 5 - FCO 009

CN 1403 - Demolition of Abandoned C-7 & C-8 Basins and Other Site Improvements at the Carrollton Water Plant

This Field Change Order authorizes adjustment in contract quantities for sand fill and lightweight aggregate to account for quantity overruns

CONTRACTOR/SUB/VENDOR INFORMATION

DBE PARTICIPATION GOAL: 36%			
PRIME	SUBS	TARGET	ACTUAL (as of 7/8/21)
<i>Cycle Construction Company, LLC</i>	<i>Three C's Properties</i>	24.63%	38.73%
	<i>Twin Shores</i>	5.45%	11.52%
	<i>Industry Junction</i>	1.42%	5.89%
Total		31.50%	56.14%

DESCRIPTION AND PURPOSE

Original Contract Value	\$	7,619,394.00
Previous Change Orders	\$	2,567,573.51
% Change of Contract To Date		33.7%
Value of Requested Change	\$	1,199,702.00
% For This Change Order		15.7%
<i>Has a NTP been Issued</i>		Yes
Total Revised Contract Value	\$	11,386,669.51
% Total Change of Contract		49.4%
Original Contract Completion Date		10/11/2021
Previously Approved Extensions (Days)		126
Time Extension Requested (Days)		0
Proposed Contract Completion Date		2/14/2022

Purpose and Scope of the Contract:

This project converts the abandoned C7 and C8 basins into the new West Power Complex for Carrollton Water Plant. A new Entergy substation will occupy the C8 basin and S&WB generation facilities will occupy the C7 basin. Eventually three combustion gas turbines, three static frequency converters, and a grid control building will occupy C7.

Reason for Change:

Error/Omission <input type="checkbox"/>	Differing Site Condition <input checked="" type="checkbox"/>	Regulatory Requirement <input type="checkbox"/>
Design Change <input checked="" type="checkbox"/>	Other _____ <input type="checkbox"/>	

The quantities for Items F-06, River Sand for General Grading, and F-07, Lightweight Aggregate, have overrun the quantities on the bid form. The overrun has resulted from a requirement that the C7 section of the project (West Power Complex) be raised one foot to match the elevation of the C8 section (Entergy Substation). This required more lightweight aggregate. Additional sand was required because of voids under the bottom slab that were discovered on removal. Also, more unsuitable material had to be removed necessitating replacement with additional sand.

Spending to Date:

Cumulative Contract Amount (Through FCO 008)	\$10,186,967.51
Cumulative Contract Spending (as of 9/30/2021)	\$8,069,514.79

Contractor's Past Performance:

Satisfactory

PROCUREMENT INFORMATION

Contract Type	Base Bid + Alt #1	Award Based On	Lowest Competitive Bid
Commodity	Construction	Contract Number	1403
Contractor Market	Public Bid with DBE participation		
Compliance with Procurement Laws?	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	CMRC Date (if nec.):	11/4/2021

BUDGET INFORMATION

Funding	610-02	Department	Civil Engineering
System	Multiple	Project Manager	Frank C. Fromherz II
Job Number	1403	Purchase Order #	600174 PG2020

ESTIMATED FUND SOURCE

User	Share%	Dollar Amount	Reimbursable?
Sewer System	40%	\$ 479,880.80	Project is funded through Capital Outlay Program. 75% of eligible costs are reimbursable.
Water System	40%	\$ 479,880.80	
Drainage System	20%	\$ 239,940.40	
TOTAL	100%	\$ 1,199,702.00	

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

Frank C. Fromherz II, P.E.
Senior Project Manager
Civil Engineering

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



ACTION REQUESTED

CONTRACT CHANGE ORDER NO 5 - FCO 010

CN 1403 - Demolition of Abandoned C-7 & C-8 Basins and Other Site Improvements at the Carrollton Water Plant

This Field Change Order authorizes the installation of a fire hydrant and valve on an existing 6" water line on the north side of C8

CONTRACTOR/SUB/VENDOR INFORMATION

DBE PARTICIPATION GOAL: 36%			
PRIME	SUBS	TARGET	ACTUAL (as of 7/8/21)
<i>Cycle Construction Company, LLC</i>	<i>Three C's Properties</i>	24.63%	38.73%
	<i>Twin Shores</i>	5.45%	11.52%
	<i>Industry Junction</i>	1.42%	5.89%
Total		31.50%	56.14%

DESCRIPTION AND PURPOSE

Original Contract Value	\$	7,619,394.00
Previous Change Orders	\$	3,767,275.51
% Change of Contract To Date		49.4%
Value of Requested Change	\$	12,096.68
% For This Change Order		0.2%
<i>Has a NTP been Issued</i>		Yes
Total Revised Contract Value	\$	11,398,766.19
% Total Change of Contract		49.6%
Original Contract Completion Date		10/11/2021
Previously Approved Extensions (Days)		126
Time Extension Requested (Days)		0
Proposed Contract Completion Date		2/14/2022

Purpose and Scope of the Contract:

This project converts the abandoned C7 and C8 basins into the new West Power Complex for Carrollton Water Plant. A new Entergy substation will occupy the C8 basin and S&WB generation facilities will occupy the C7 basin. Eventually three combustion gas turbines, three static frequency converters, and a grid control building will occupy C7.

Reason for Change:

Error/Omission <input type="checkbox"/>	Differing Site Condition <input type="checkbox"/>	Regulatory Requirement <input type="checkbox"/>
Design Change <input checked="" type="checkbox"/>	Other _____ <input type="checkbox"/>	

An existing 6" water line was located between the north wall of the C8 basin and the water storage tanks on Claiborne Avenue. The addition of a fire hydrant in this area will provide fire protection in an area that has no existing fire hydrants and will cover the new Entergy substation.

Spending to Date:

Cumulative Contract Amount (Through FCO 009)	\$11,386,669.51
Cumulative Contract Spending (as of 9/30/2021)	\$8,069,514.79

Contractor's Past Performance:

Satisfactory

PROCUREMENT INFORMATION

Contract Type	Base Bid + Alt #1	Award Based On	Lowest Competitive Bid
Commodity	Construction	Contract Number	1403
Contractor Market	Public Bid with DBE participation		
Compliance with Procurement Laws?	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	CMRC Date (if nec.):	11/4/2021

BUDGET INFORMATION

Funding	610-02	Department	Civil Engineering
System	Multiple	Project Manager	Frank C. Fromherz II
Job Number	1403	Purchase Order #	600174 PG2020

ESTIMATED FUND SOURCE

User	Share%	Dollar Amount	Reimbursable?
Sewer System	40%	\$ 4,838.67	Project is funded through Capital Outlay Program. 75% of eligible costs are reimbursable to a max of \$7,270,000.
Water System	40%	\$ 4,838.67	
Drainage System	20%	\$ 2,419.34	
TOTAL	100%	\$ 12,096.68	

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

Frank C. Fromherz II, P.E.
Senior Project Manager
Civil Engineering

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



ACTION REQUESTED

CONTRACT CHANGE ORDER NO 5 - FCO 011

CN 1403 - Demolition of Abandoned C-7 & C-8 Basins and Other Site Improvements at the Carrollton Water Plant

This Field Change Order authorizes payment for the connections of the new discharge lines from the new sludge pump station to be made by hot tap instead of conventional cut-in.

CONTRACTOR/SUB/VENDOR INFORMATION

DBE PARTICIPATION GOAL: 36%			
PRIME	SUBS	TARGET	ACTUAL (as of 7/8/21)
<i>Cycle Construction Company, LLC</i>	<i>Three C's Properties</i>	24.63%	38.73%
	<i>Twin Shores</i>	5.45%	11.52%
	<i>Industry Junction</i>	1.42%	5.89%
Total		31.50%	56.14%

DESCRIPTION AND PURPOSE

Original Contract Value	\$	7,619,394.00
Previous Change Orders	\$	3,779,372.19
% Change of Contract To Date		49.6%
Value of Requested Change	\$	18,903.66
% For This Change Order		0.2%
<i>Has a NTP been Issued</i>		<i>Yes</i>
Total Revised Contract Value	\$	11,417,669.85
% Total Change of Contract		49.9%
Original Contract Completion Date		10/11/2021
Previously Approved Extensions (Days)		126
Time Extension Requested (Days)		0
Proposed Contract Completion Date		2/14/2022

Purpose and Scope of the Contract:

This project converts the abandoned C7 and C8 basins into the new West Power Complex for Carrollton Water Plant. A new Entergy substation will occupy the C8 basin and S&WB generation facilities will occupy the C7 basin. Eventually three combustion gas turbines, three static frequency converters, and a grid control building will occupy C7.

Reason for Change:

Error/Omission <input type="checkbox"/>	Differing Site Condition <input checked="" type="checkbox"/>	Regulatory Requirement <input type="checkbox"/>
Design Change <input type="checkbox"/>	Other _____ <input type="checkbox"/>	

The new sludge pump station connects to the existing piping at two locations. When the taps were attempted by normal cut-in procedures, the lines were found to be pressurized beyond a level at which the taps could be safely made. It was therefor necessary to make the taps using hot-tap procedures. The work has been completed.

Spending to Date:

Cumulative Contract Amount (Through FCO 010)	\$11,398,766.19
Cumulative Contract Spending (as of 9/30/2021)	\$8,069,514.79

Contractor's Past Performance:

Satisfactory

PROCUREMENT INFORMATION

Contract Type	Base Bid + Alt #1	Award Based On	Lowest Competitive Bid
Commodity	Construction	Contract Number	1403
Contractor Market	Public Bid with DBE participation		
Compliance with Procurement Laws?	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	CMRC Date (if nec.):	11/4/2021

BUDGET INFORMATION

Funding	610-02	Department	Civil Engineering
System	Multiple	Project Manager	Frank C. Fromherz II
Job Number	1403	Purchase Order #	600174 PG2020

ESTIMATED FUND SOURCE

User	Share%	Dollar Amount	Reimbursable?
Sewer System	40%	\$ 7,561.46	Project is funded through Capital Outlay Program. 75% of eligible costs are reimbursable to a max of \$7,270,000.
Water System	40%	\$ 7,561.46	
Drainage System	20%	\$ 3,780.73	
TOTAL	100%	\$ 18,903.66	

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

Frank C. Fromherz II, P.E.
Senior Project Manager
Civil Engineering

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



ACTION REQUESTED

CONTRACT CHANGE ORDER NO 5 - FCO 012

CN 1403 - Demolition of Abandoned C-7 & C-8 Basins and Other Site Improvements at the Carrollton Water Plant

This Field Change Order authorizes payment for the installation of a French drain system to intercept remaining flow emanating from the C5/C6 basins into the C7/C8 basins.

CONTRACTOR/SUB/VENDOR INFORMATION

DBE PARTICIPATION GOAL: 36%			
PRIME	SUBS	TARGET	ACTUAL (as of 7/8/21)
<i>Cycle Construction Company, LLC</i>	<i>Three C's Properties</i>	24.63%	38.73%
	<i>Twin Shores</i>	5.45%	11.52%
	<i>Industry Junction</i>	1.42%	5.89%
Total		31.50%	56.14%

DESCRIPTION AND PURPOSE

Original Contract Value	\$	7,619,394.00
Previous Change Orders	\$	3,798,275.85
% Change of Contract To Date		49.9%
Value of Requested Change	\$	122,026.14
% For This Change Order		1.6%
<i>Has a NTP been Issued</i>		Yes
Total Revised Contract Value	\$	11,539,695.99
% Total Change of Contract		51.5%
Original Contract Completion Date		10/11/2021
Previously Approved Extensions (Days)		126
Time Extension Requested (Days)		0
Proposed Contract Completion Date		2/14/2022

Purpose and Scope of the Contract:

This project converts the abandoned C7 and C8 basins into the new West Power Complex for Carrollton Water Plant. A new Entergy substation will occupy the C8 basin and S&WB generation facilities will occupy the C7 basin. Eventually three combustion gas turbines, three static frequency converters, and a grid control building will occupy C7.

Reason for Change:

Error/Omission <input type="checkbox"/>	Differing Site Condition <input checked="" type="checkbox"/>	Regulatory Requirement <input type="checkbox"/>
Design Change <input type="checkbox"/>	Other _____ <input type="checkbox"/>	

A considerable sum has been expended in FCO-002 and FCO-007 to stop the flow of water from the C5 and C6 basins into the project area. That work has dramatically reduced but not eliminated the flow. This FCO authorizes the installation of 18" perforated pipe along the east wall of the C8 basin to intercept residual flow and conduct it to an existing gravity drainage outfall in the southeast corner of the C8 basin

Spending to Date:

Cumulative Contract Amount (Through FCO 011)	\$11,417,669.85
Cumulative Contract Spending (as of 9/30/2021)	\$8,069,514.79

Contractor's Past Performance:

Satisfactory

PROCUREMENT INFORMATION

Contract Type	Base Bid + Alt #1	Award Based On	Lowest Competitive Bid
Commodity	Construction	Contract Number	1403
Contractor Market	Public Bid with DBE participation		
Compliance with Procurement Laws?	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	CMRC Date (if nec.):	11/11/2021

BUDGET INFORMATION

Funding	610-02	Department	Civil Engineering
System	Multiple	Project Manager	Frank C. Fromherz II
Job Number	1403	Purchase Order #	600174 PG2020

ESTIMATED FUND SOURCE

User	Share%	Dollar Amount	Reimbursable?
Sewer System	40%	\$ 48,810.46	Project is funded through Capital Outlay Program. 75% of eligible costs are reimbursable to a max of \$6,399,786.27.
Water System	40%	\$ 48,810.46	
Drainage System	20%	\$ 24,405.23	
TOTAL	100%	\$ 122,026.14	

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

Frank C. Fromherz II, P.E.
Senior Project Manager
Civil Engineering

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



ACTION REQUESTED

CONTRACT CHANGE ORDER NO 5 - FCO 013

CN 1403 - Demolition of Abandoned C-7 & C-8 Basins and Other Site Improvements at the Carrollton Water Plant

This Field Change Order authorizes the installation of 300 linear feet of hurricane-rated wood fence on the degraded portion of the Monticello Levee

CONTRACTOR/SUB/VENDOR INFORMATION

DBE PARTICIPATION GOAL: 36%			
PRIME	SUBS	TARGET	ACTUAL (as of 7/8/21)
<i>Cycle Construction Company, LLC</i>	<i>Three C's Properties</i>	24.63%	38.73%
	<i>Twin Shores</i>	5.45%	11.52%
	<i>Industry Junction</i>	1.42%	5.89%
Total		31.50%	56.14%

DESCRIPTION AND PURPOSE

Original Contract Value	\$	7,619,394.00
Previous Change Orders	\$	3,920,301.99
% Change of Contract To Date		51.5%
Value of Requested Change	\$	43,161.92
% For This Change Order		0.6%
<i>Has a NTP been Issued</i>		Yes
Total Revised Contract Value	\$	11,582,857.91
% Total Change of Contract		52.0%
Original Contract Completion Date		10/11/2021
Previously Approved Extensions (Days)		126
Time Extension Requested (Days)		0
Proposed Contract Completion Date		2/14/2022

Purpose and Scope of the Contract:

This project converts the abandoned C7 and C8 basins into the new West Power Complex for Carrollton Water Plant. A new Entergy substation will occupy the C8 basin and S&WB generation facilities will occupy the C7 basin. Eventually three combustion gas turbines, three static frequency converters, and a grid control building will occupy C7.

Reason for Change:

Error/Omission <input type="checkbox"/>	Differing Site Condition <input type="checkbox"/>	Regulatory Requirement <input type="checkbox"/>
Design Change <input checked="" type="checkbox"/>	Other _____ <input type="checkbox"/>	

Per agreement with Jefferson Parish, the S&WB is installing 300 linear feet of hurricane-rated wooden fence on the degraded portion of the Monticello Levee. The fencing that was in the original contract could not withstand a CAT 1 hurricane wind.

Spending to Date:

Cumulative Contract Amount (Through FCO 011)	\$11,539,695.99
Cumulative Contract Spending (as of 9/30/2021)	\$8,069,514.79

Contractor's Past Performance:

Satisfactory

PROCUREMENT INFORMATION

Contract Type	Base Bid + Alt #1	Award Based On	Lowest Competitive Bid
Commodity	Construction	Contract Number	1403
Contractor Market	Public Bid with DBE participation		
Compliance with Procurement Laws?	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	CMRC Date (if nec.):	11/11/2021 & 11/18/2021

BUDGET INFORMATION

Funding	610-02	Department	Civil Engineering
System	Multiple	Project Manager	Frank C. Fromherz II
Job Number	1403	Purchase Order #	600174 PG2020

ESTIMATED FUND SOURCE

User	Share%	Dollar Amount	Reimbursable?
Sewer System	40%	\$ 17,264.77	Project is funded through Capital Outlay Program. 75% of eligible costs are reimbursable to a max of \$6,399,786.27.
Water System	40%	\$ 17,264.77	
Drainage System	20%	\$ 8,632.38	
TOTAL	100%	\$ 43,161.92	

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

Frank C. Fromherz II, P.E.
Senior Project Manager
Civil Engineering

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



ACTION REQUESTED

CONTRACT CHANGE ORDER NO 5 - FCO 014

CN 1403 - Demolition of Abandoned C-7 & C-8 Basins and Other Site Improvements at the Carrollton Water Plant

This Field Change Order authorizes the fabrication, installation and monitoring of four settlement plates in the C8 section of the project.

CONTRACTOR/SUB/VENDOR INFORMATION

DBE PARTICIPATION GOAL: 36%			
PRIME	SUBS	TARGET	ACTUAL (as of 7/8/21)
<i>Cycle Construction Company, LLC</i>	<i>Three C's Properties</i>	24.63%	38.73%
	<i>Twin Shores</i>	5.45%	11.52%
	<i>Industry Junction</i>	1.42%	5.89%
Total		31.50%	56.14%

DESCRIPTION AND PURPOSE

Original Contract Value	\$	7,619,394.00
Previous Change Orders	\$	3,963,463.91
% Change of Contract To Date		52.0%
Value of Requested Change	\$	15,732.50
% For This Change Order		0.2%
<i>Has a NTP been Issued</i>		Yes
Total Revised Contract Value	\$	11,598,590.41
% Total Change of Contract		52.2%
Original Contract Completion Date		10/11/2021
Previously Approved Extensions (Days)		126
Time Extension Requested (Days)		0
Proposed Contract Completion Date		2/14/2022

Purpose and Scope of the Contract:

This project converts the abandoned C7 and C8 basins into the new West Power Complex for Carrollton Water Plant. A new Entergy substation will occupy the C8 basin and S&WB generation facilities will occupy the C7 basin. Eventually three combustion gas turbines, three static frequency converters, and a grid control building will occupy C7.

Reason for Change:

Error/Omission <input type="checkbox"/>	Differing Site Condition <input type="checkbox"/>	Regulatory Requirement <input type="checkbox"/>
Design Change <input checked="" type="checkbox"/>	Other _____ <input type="checkbox"/>	

The C8 section of this project will be used by Entergy for the new substation. Entergy has requested that the settlement of the native soils be monitored for settlement over time. This information will be used by Entergy in the design of their equipment foundations.

Spending to Date:

Cumulative Contract Amount (Through FCO 013)	\$11,582,857.91
Cumulative Contract Spending (as of 9/30/2021)	\$8,069,514.79

Contractor's Past Performance:

Satisfactory

PROCUREMENT INFORMATION

Contract Type	Base Bid + Alt #1	Award Based On	Lowest Competitive Bid
Commodity	Construction	Contract Number	1403
Contractor Market	Public Bid with DBE participation		
Compliance with Procurement Laws?	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	CMRC Date (if nec.):	11/19/2021

BUDGET INFORMATION

Funding	610-02	Department	Civil Engineering
System	Multiple	Project Manager	Frank C. Fromherz II
Job Number	1403	Purchase Order #	600174 PG2020

ESTIMATED FUND SOURCE

User	Share%	Dollar Amount	Reimbursable?
Sewer System	40%	\$ 6,293.00	Project is funded through Capital Outlay Program. 75% of eligible costs are reimbursable to a max of \$6,399,786.27.
Water System	40%	\$ 6,293.00	
Drainage System	20%	\$ 3,146.50	
TOTAL	100%	\$ 15,732.50	

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

Frank C. Fromherz II, P.E.
Senior Project Manager
Civil Engineering

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



ACTION REQUESTED

CONTRACT CHANGE ORDER NO 5 - FCO 015

CN 1403 - Demolition of Abandoned C-7 & C-8 Basins and Other Site Improvements at the Carrollton Water Plant

This Field Change Order compensates the contractor for handling the unexpected water intrusion into the site from June 2021 to the end of the year.

CONTRACTOR/SUB/VENDOR INFORMATION

DBE PARTICIPATION GOAL: 36%			
PRIME	SUBS	TARGET	ACTUAL (as of 7/8/21)
<i>Cycle Construction Company, LLC</i>	<i>Three C's Properties</i>	24.63%	38.73%
	<i>Twin Shores</i>	5.45%	11.52%
	<i>Industry Junction</i>	1.42%	5.89%
Total		31.50%	56.14%

DESCRIPTION AND PURPOSE

Original Contract Value	\$	7,619,394.00
Previous Change Orders	\$	3,979,196.41
% Change of Contract To Date		52.2%
Value of Requested Change	\$	730,611.15
% For This Change Order		9.6%
<i>Has a NTP been Issued</i>		Yes
Total Revised Contract Value	\$	12,329,201.56
% Total Change of Contract		61.8%
Original Contract Completion Date		10/11/2021
Previously Approved Extensions (Days)		126
Time Extension Requested (Days)		0
Proposed Contract Completion Date		2/14/2022

Purpose and Scope of the Contract:

This project converts the abandoned C7 and C8 basins into the new West Power Complex for Carrollton Water Plant. A new Entergy substation will occupy the C8 basin and S&WB generation facilities will occupy the C7 basin. Eventually three combustion gas turbines, three static frequency converters, and a grid control building will occupy C7.

Reason for Change:

Error/Omission <input type="checkbox"/>	Differing Site Condition <input checked="" type="checkbox"/>	Regulatory Requirement <input type="checkbox"/>
Design Change <input type="checkbox"/>	Other _____ <input type="checkbox"/>	

The contractor has experienced a large influx of water into the C7 and C8 basins virtually from the start of the project and has provided notice to this effect. He has been able to accomplish his work only by providing a significant and continuous pumping effort to keep water levels manageable. This Change Order compensates him for his cost to provide the pumping operation from June 2021 through the end of the year at which time the French drain is expected to be complete and operational.

Spending to Date:

Cumulative Contract Amount (Through FCO 014)	\$11,598,590.41
Cumulative Contract Spending (as of 10/30/2021)	\$8,963,066.76

Contractor's Past Performance:

Satisfactory

PROCUREMENT INFORMATION

Contract Type	Base Bid + Alt #1	Award Based On	Lowest Competitive Bid
Commodity	Construction	Contract Number	1403
Contractor Market	Public Bid with DBE participation		
Compliance with Procurement Laws?	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	CMRC Date (if nec.):	12/2/2021

BUDGET INFORMATION

Funding	610-02	Department	Civil Engineering
System	Multiple	Project Manager	Frank C. Fromherz II
Job Number	1403	Purchase Order #	600174 PG2020

ESTIMATED FUND SOURCE

User	Share%	Dollar Amount	Reimbursable?
Sewer System	40%	\$ 292,244.46	Project is funded through Capital Outlay Program. 75% of eligible costs are reimbursable to a max of \$6,399,786.27.
Water System	40%	\$ 292,244.46	
Drainage System	20%	\$ 146,122.23	
TOTAL	100%	\$ 730,611.15	

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

Frank C. Fromherz II, P.E.
Senior Project Manager
Civil Engineering

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



ACTION REQUESTED

CONTRACT CHANGE ORDER NO 5 - FCO 016

CN 1403 - Demolition of Abandoned C-7 & C-8 Basins and Other Site Improvements at the Carrollton Water Plant

This Field Change Order compensates the contractor for additional chain link fencing and altering the location of the fence and gates.

CONTRACTOR/SUB/VENDOR INFORMATION

DBE PARTICIPATION GOAL: 36%			
PRIME	SUBS	TARGET	ACTUAL (as of 7/8/21)
<i>Cycle Construction Company, LLC</i>	<i>Three C's Properties</i>	24.63%	38.73%
	<i>Twin Shores</i>	5.45%	11.52%
	<i>Industry Junction</i>	1.42%	5.89%
Total		31.50%	56.14%

DESCRIPTION AND PURPOSE

Original Contract Value	\$	7,619,394.00
Previous Change Orders	\$	4,709,807.56
% Change of Contract To Date		61.8%
Value of Requested Change	\$	79,949.75
% For This Change Order		1.0%
<i>Has a NTP been Issued</i>		Yes
Total Revised Contract Value	\$	12,409,151.31
% Total Change of Contract		62.9%
Original Contract Completion Date		10/11/2021
Previously Approved Extensions (Days)		126
Time Extension Requested (Days)		0
Proposed Contract Completion Date		2/14/2022

Purpose and Scope of the Contract:

This project converts the abandoned C7 and C8 basins into the new West Power Complex for Carrollton Water Plant. A new Entergy substation will occupy the C8 basin and S&WB generation facilities will occupy the C7 basin. Eventually three combustion gas turbines, three static frequency converters, and a grid control building will occupy C7.

Reason for Change:

Error/Omission <input type="checkbox"/>	Differing Site Condition <input type="checkbox"/>	Regulatory Requirement <input type="checkbox"/>
Design Change <input checked="" type="checkbox"/>	Other _____ <input type="checkbox"/>	

The location of the fence on the west side of C7 and C7 is moved to the Monticello Levee, extended past the Hamilton Substation, and has two swing gates added. The new location allows vehicle access to the West Power Complex from within the secured perimeter of the water plant.

Spending to Date:

Cumulative Contract Amount (Through FCO 015)	\$12,329,201.56
Cumulative Contract Spending (as of 10/30/2021)	\$8,963,066.76

Contractor's Past Performance:

Satisfactory

PROCUREMENT INFORMATION

Contract Type	Base Bid + Alt #1	Award Based On	Lowest Competitive Bid
Commodity	Construction	Contract Number	1403
Contractor Market	Public Bid with DBE participation		
Compliance with Procurement Laws?	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	CMRC Date (if nec.):	12/2/2021

BUDGET INFORMATION

Funding	610-02	Department	Civil Engineering
System	Multiple	Project Manager	Frank C. Fromherz II
Job Number	1403	Purchase Order #	600174 PG2020

ESTIMATED FUND SOURCE

User	Share%	Dollar Amount	Reimbursable?
Sewer System	40%	\$ 31,979.90	Project is funded through Capital Outlay Program. 75% of eligible costs are reimbursable to a max of \$6,399,786.27.
Water System	40%	\$ 31,979.90	
Drainage System	20%	\$ 15,989.95	
TOTAL	100%	\$ 79,949.75	

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

Frank C. Fromherz II, P.E.
Senior Project Manager
Civil Engineering

CHANGE ORDER NO. 1 FOR CONTRACT 2145 – Water Main Point Repair, Water Service Connection, Water Valve and Fire Hydrant Replacement at Various Sites throughout Orleans Parish

WHEREAS, the Sewerage and Water Board of New Orleans entered into Contract 2145 with Boh Bros Construction Co., L.L.C on December 7, 2020, for the amount of \$4,423,245.00 with an optional one-year renewal (Resolution Number R-106-2020); and,

WHEREAS, no change orders have been requested for Contract 2145 to date; and,

WHEREAS, Boh Bros. Construction Co., L.L.C., desires to extend its contract facilitating the continuity of its services for Water Main Point Repair, Water Service Connection, Water Valve and Fire Hydrant Replacement at Various Sites throughout Orleans Parish for an additional 90-days; and,

WHEREAS, this Change Order No. 1 will extend the contract duration by ninety (90) days, bringing the new expiration date to March 7, 2022; and,

WHEREAS, this Change Order No. 1 in the amount of zero dollars (\$0.00) and ninety (90) days represents zero percent (0%) change in contract dollar amount; and,

NOW THEREFORE BE IT RESOLVED, the approval of Change Order No. 1 for Contract No. 2145 is hereby ratified by the Sewerage and Water Board of New Orleans.

I, Ghassan Korban, Executive Director, Sewerage and Water Board of New Orleans, do hereby certify that the above and foregoing is a true and correct copy of a resolution adopted at the Regular Meeting of the said Board, duly called and held, according to law, on December 15, 2021.

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

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



ACTION REQUESTED

CONTRACT CHANGE ORDER #1 FOR CONTRACT 2145

CONTRACT 2145: Water Main Point Repair, Water Service Connection, Water Valve and Fire Hydrant Replacement at Various Sites throughout Orleans Parish

Approval to modify Contract 2145, between the Sewerage and Water Board and Boh Bros. Construction Co., LLC, in the amount of \$0.00

CONTRACTOR/SUB/VENDOR INFORMATION

		DBE PARTICIPATION	
PRIME	SUBS	TARGET	ACTUAL
<i>Boh Bros. Construction Co., LLC</i>	<i>Industry Junction, Inc.</i>	17.17%	17.28%
	<i>Le Pequena Construction, LLC</i>	12.55%	6.78%
	<i>J Star Enterprise, Inc</i>	3.38%	0.33%
	<i>Weber Trucking, LLC</i>	2.27%	0.21%
	<i>Gainey's Const. Production, LLC</i>	2.27%	0.00%
	<i>ITS Regional, LLC</i>	0.00%	0.05%
	<i>Southern Synergy</i>	0.00%	0.53%
	<i>Landrieu Concrete & Cement Industries, LLC</i>	0.00%	0.54%
	<i>T&L Sons Trucking (Formerly Weber Trucking)</i>	0.00%	1.64%
	<i>Traffic Control Products Co of LA</i>	0.00%	1.26%
	<i>Urban Systems, Inc</i>	0.00%	0.24%
	<i>Blue Flash Sewer Services, Inc</i>	0.00%	0.17%
	<i>The Beta Group Engineering</i>	0.00%	0.12%
<i>Twin Shores Landscape and Const.</i>	0.00%	0.19%	
Total		37.64%	29.32%

DESCRIPTION AND PURPOSE

Original Contract Value	\$4,423,245.00
Previous Change Orders	\$0.00
% Change of Contract To Date	0.0%
Value of Requested Change	\$0.00
% For This Change Order	0.0%
<i>Has a NTP been Issued</i>	Yes
Total Revised Contract Value	\$4,423,245.00
% Total Change of Contract	0.0%
Original Contract Completion Date	12/7/2021
Previously Approved Extensions (Days)	0
Time Extension Requested (Days)	90
Proposed Contract Completion Date	3/7/2022

Purpose and Scope of the Contract:

This contract is a maintenance contract required in order to water point repairs, water service connections, water valve and hydrant replacements throughout Orleans parish.

Reason for Change:

Error/Omission <input type="checkbox"/>	Differing Site Condition <input type="checkbox"/>	Regulatory Requirement <input type="checkbox"/>
Design Change <input type="checkbox"/>	Other <u>Extension</u> <input checked="" type="checkbox"/>	

The reason for change order is to extend the contract's services for an additional ninety days (90 days). The extension for this contract is being requested to have Boh Bros Construction complete work already assigned to them. This is required in order to continue to make point repairs, service

connections, replacements of valves and hydrants for the water systems throughout Orleans Parish. The repairs made are required to maintain a properly functioning water system throughout Orleans Parish.

Spending to Date:

Cumulative Contract Amount (as of 8/11/2021)	\$4,423,245.00
Cumulative Contract Spending (as of 8/11/2021)	\$2,538,095.02

Contractor's Past Performance:

The contractor's performance has been satisfactory to date.

PROCUREMENT INFORMATION

Contract Type	Fixed Unit Rate	Award Based On	Lowest Competitive Bid
Commodity	Construction Services	Contract Number	2145
Contractor Market	Open Market with DBE participation		
Compliance with Procurement Laws?	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	CMRC Date (if nec.) :	

BUDGET INFORMATION

Funding	O & M 6620/4406	Department	Networks
System	Water	Project Manager	Ashraf Abdelbaqi
Job Number	2145	Purchase Order #	6000183 PG2020

ESTIMATED FUND SOURCE

User	Share%	Dollar Amount	Reimbursable?
Sewer System			
Water System	100%	\$0.00	No
Drainage System			
TOTAL		\$0.00	

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

Fred Tharp, P.E
Chief of Networks
Networks Department

GENERAL SUPERINTENDENT'S RECOMMENDATIONS

CONTRACT AMENDMENTS

AMENDMENT NO. 4 FOR PROFESSIONAL SERVICES FOR SEWER SYSTEM EVALUATION AND REHABILITATION PROGRAM MANAGEMENT (SSERP) BETWEEN SEWERAGE AND WATER BOARD OF NEW ORLEANS AND STANTEC CONSULTING SERVICES INC.

WHEREAS, on December 15, 2010, the Sewerage and Water Board of New Orleans (herein after "Board") adopted resolution R-197-2010 at its regular meeting that authorized the Board to enter into an agreement with Stantec Consulting Services Inc. to perform SSERP Program Management project for the sum of \$15,970,213.00, and

WHEREAS, on May 10, 2011, the Board and Stantec Consulting Services Inc. entered into an Agreement for engineering and professional services in association with the Sewer System Evaluation and Rehabilitation Program Management (SSERP), the Consent Decree required sewer system rehabilitation, and

WHEREAS, on July 16, 2014, the Board adopted resolution R-132-2014 at its regular meeting that authorized the Board to enter into Amendment No. 1 with Stantec Consulting Services Inc. to update the Sewer Collection System Hydraulic Models for the East Bank and West Bank for Orleans Parish in the amount of \$2,507,700.00, and extended the Agreement until 2021, and

WHEREAS, on April 19, 2017, the Board adopted resolution R-036-207 at its regular meeting that authorized the Board to enter into Amendment No. 2 with Stantec Consulting Services Inc., for additional services to the SSERP Program Management Services to include FEMA funded sewer repairs (ESSA) Design Services, including Design Services, Construction Management and Inspection Services, Federal City Heerman St. Water Line Design Services, and Sonar/CCTV Inspection of Clara St Sewer Trunk Line for no additional cost, and the approval of the transfer by the novation of Agreement to Stantec Consulting Services Inc., and

WHEREAS, the original Agreement was funding for five years and the Consent Decree Construction End Date was extended by the U.S Department of Justice/ Environmental Protection Agency from 2015 (First Modified Consent Decree) until 2025 (Third Modified Consent Decree) in order to best use federal recovery funds and coordinate SSERP with the FEMA funded Department of Public Work Recovery Roads Program and the Sewerage & Water Board Water Line Replacement Program, and

WHEREAS, on May 15, 2019, the Board adopted resolution R-078-2019 at its regular meeting that authorized the Board to enter into Amendment No. 3 with Stantec Consulting Services Inc., for additional services to the SSERP Program Management Services to include FEMA funded sewer repairs (ESSA) Design Services, including Design Services, Construction Management and Inspection Services in the amount of \$12,712,000 and extend the Agreement until December 2021, including two (2) two-year options which can only be enacted by future Board resolution, and

WHEREAS, due to the acceleration of the JIRR Program and WIFIA Loan associated with DPW projects, the Board desires to amend the Agreement to provide for additional funding for the SSERP Program Management and FEMA Funded (ESSA) Sewer Repairs Program Management services in

the amount of \$7,331,145.00, and extend the Agreement until December 31, 2022;

NOW THEREFORE BE IT RESOLVED, that the President or President Pro-Tem is hereby authorized to execute on behalf of the Sewerage and Water Board of New Orleans contract Amendment No. 4, to the existing Agreement with Stantec Consulting Services Inc for SSERP Program Management Services and FEMA funded (ESSA) Program Management increasing the fee authorized from \$31,189,913.00 to \$38,521,058.00 and extending the Agreement until December 31, 2022.

I, Ghassan Korban, Executive Director,
Sewerage and Water Board of New Orleans, do hereby
certify that the above and foregoing is a true
and correct copy of a Resolution adopted at the Regular
Monthly Meeting of said Board, duly called and held,
according to law, on December 15, 2021

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

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



ACTION REQUESTED

AMENDMENT NO. 4

Professional Services for Sewer System Evaluation and Rehabilitation Program Management

Approval to amend the agreement between the Sewerage and Water Board and Stantec Consulting services, Inc, in the amount of \$7,331,145.00.

CONTRACTOR/SUB/VENDOR INFORMATION

		DBE PARTICIPATION	
PRIME	SUBS	TARGET	ACTUAL
<i>Stantec Consulting Services, Inc</i>	<i>ILSI, Gotech, CDW</i>	36.00%	
Total		36.00%	

DESCRIPTION AND PURPOSE

Original Contract Value	\$15,970,213.00
Previous Amendments	\$15,219,700.00
% Change of Contract To Date	95.3%
Value of Requested Change	\$7,331,145.00
% For This Amendment	45.9%
<i>Has a NTP been Issued</i>	Yes
Total Revised Contract Value	\$38,521,058.00
% Total Change of Contract	141.2%
Original Contract Completion Date	12/31/2021
Previously Approved Extensions (Days)	0
Time Extension Requested (Days)	360
Proposed Contract Completion Date	12/26/2022

Purpose and Scope of the Contract:

Program Management Services for the SSERP and ESSA (FEMA funded) Rehabilitation Program.

Reason for Change:

Error/Omission <input type="checkbox"/>	Differing Site Condition <input type="checkbox"/>	Regulatory Requirement <input type="checkbox"/>
Design Change <input type="checkbox"/>	Other <input checked="" type="checkbox"/> Extension	

Continuation of the SSERP Program for the SSERP and ESSA (FEMA funded) program management services through Decemebr 2022. Program Management Services include Program Management, Program Controls, Design Services, Consruction Administration and Construction Inspection Services.

Spending to Date:

Cumulative Contract Amount (as of 12/1/2021)	\$31,189,913.00
Cumulative Contract Spending (as of 12/1/2021)	

Contractor's Past Performance:

The consultant's performance has been satisfactory to date.

PROCUREMENT INFORMATION

Contract Type	Professional Services	Award Based On	RFQ
Commodity	Engineering	Contract Number	
Contractor Market	Negotiated contract with DBE participation		
Compliance with Procurement Laws?	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	CMRC Date (if nec.) :	

BUDGET INFORMATION

Funding		Department	Networks Engineering
System	Sewer	Project Manager	Kevin Braxton
Job Number		Purchase Order #	

ESTIMATED FUND SOURCE

User	Share%	Dollar Amount	Reimbursable?
Sewer System	100%	\$7,331,145.00	Yes (WIFIA)
Water System			
Drainage System			
TOTAL		\$7,331,145.00	

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

Kevin Braxton, P.E
Project Manager
Networks Engineering

CONTRACT AMENDMENT NO. 3 TO THE AGREEMENT BETWEEN THE SEWERAGE AND WATER BOARD OF NEW ORLEANS AND NEEL-SCHAFFER, INC FOR DESIGN AND ENGINEERING SERVICES FOR REPAIRS TO RIVER INTAKE FENDER SYSTEMS

WHEREAS, by action of the Sewerage and Water Board of New Orleans (Board), through the adoption of Resolution R-128-2017, Neel-Schaffer, Inc. (“NSI”) was awarded the agreement for design and engineering services to provide conceptual design, design, and construction administration services for \$995,902.00, and the original agreement between NSI and Board was entered into November 21, 2017 with a stated DBE goal of 35%; and

WHEREAS, by action of the Executive Director, the Board and NSI executed Amendment No. 1 dated March 20, 2020, extending the time of the Agreement from an original 832 days by 486 days to a total of 1,318 days through July 15, 2021 at no change in total compensation; and

WHEREAS, by authorized action of the Executive Director, the Board and NSI executed Amendment No 2 dated November 4, 2021 to amend and renew the Agreement and exercise four of the five authorized annual extensions to a completion of November 20, 2022 at no change in total compensation; and

WHEREAS, from inception of the Original Agreement the Consultant has consistently and continually performed its obligations to and provided services for the Board, which has facilitated and will further facilitate the continuity of services through November 20, 2022; and

WHEREAS, on March 16, 2021, the M/V Bow Tribute struck both river intake systems causing additional damage to the fender systems of both intake systems; and

WHEREAS, due to this second allision and the need for additional design effort, NSI has requested additional compensation as follows: 1) \$83,718.00 for NSI payable on a time and materials basis; 2) \$30,007.48 for additional compensation on current scope due to an increase in authorized overhead rate from 148.83% to 165.22%; for a total additional compensation of \$113,725.48 and would bring the total contract amount to \$1,109,627.48;

(Remainder of page is intentionally blank)

NOW THEREFORE, BE IT RESOLVED, that the President and/or President Pro Tem shall be authorized to execute the third amendment to this agreement with Neel-Schaffer, Inc. for the Repairs to River Intake Fender Systems increasing the fee authorized to be paid to Neel-Schaffer, Inc. to a total fee of \$1,109,627.48 with no change to Contract Time.

I, Ghassan Korban, Executive Director,
Sewerage and Water Board of New Orleans, do hereby
certify that the above and foregoing is a true
and correct copy of a Resolution adopted at the Regular
Monthly Meeting of said Board, duly called and held,
according to law, on December 15, 2021.

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

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



ACTION REQUESTED

CONTRACT AMENDMENT No. 3

CN 1399 - Repairs to Mississippi River Intake Fender Systems

This Contract Amendment adds additional scope and compensation to design repairs for the additional damage to the fender systems caused by the MV Bow Tribute on March 16, 2021.

CONTRACTOR/SUB/VENDOR INFORMATION

		DBE PARTICIPATION	
PRIME	SUBS	TARGET	ACTUAL
<i>Neel-Schaffer, Inc.</i>	<i>MSMM</i>	25.10%	11.90%
	<i>Go-Tech</i>	3.10%	3.90%
Total	Goal is 35%	28.20%	15.80%

DESCRIPTION AND PURPOSE

Original Contract Value	\$	995,902.00
Previous Change Orders	\$	-
% Change of Contract To Date		0.0%
Value of Requested Change	\$	113,725.48
% For This Change Order		11.4%
<i>Has a NTP been Issued</i>		<i>Yes</i>
Total Revised Contract Value	\$	1,109,627.48
% Total Change of Contract		11.4%
Original Contract Completion Date		11/16/2018
Previously Approved Extensions (Days)		1461
Time Extension Requested (Days)		0
Proposed Contract Completion Date		11/16/2022

Purpose and Scope of the Contract:

This project repairs damage to both Mississippi River intaks fender systems caused by the MV Nordbay. Subsequently, the MV Bow Tribute caused additional damage. This amendment provides additional compensation for designing repairs for the additional damage caused by MV Bow Tribute.

Reason for Change:

Error/Omission <input type="checkbox"/>	Differing Site Condition <input checked="" type="checkbox"/>	Regulatory Requirement <input type="checkbox"/>
Design Change <input checked="" type="checkbox"/>	Other _____ <input type="checkbox"/>	

The construction plans for the repairs caused by MV Nordbay are nearly complete, and the extnsive permitting process is nearing completion. MV Bow Tribute caused additional damage, and this results in the need for additional design services. The legal exercise surrounding Nordbay delayed the project significantly. A previous amendment extended the contract for additional renewal periods through November 16, 2022, and a subsequent amendment will probably be needed to extend the contract through completion.

Spending to Date:

Cumulative Contract Amount (Through Amendment #2)	\$995,902.00
Cumulative Contract Spending (as of 10/28/2021)	\$800,833.70

Contractor's Past Performance:

Satisfactory

PROCUREMENT INFORMATION

Contract Type	Professional Services	Award Based On	Request for Qualifications
Commodity	Engineering	Contract Number	1399
Contractor Market	Negotiated contract with DBE participation		
Compliance with Procurement Laws?	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	CMRC Date (if nec.):	6/10/2021, 11/18/2021

BUDGET INFORMATION

Funding	110	Department	Civil Engineering
System	Water	Project Manager	Frank C. Fromherz II
Job Number	A1335XXX	Purchase Order #	6000018 PG2019

ESTIMATED FUND SOURCE

User	Share%	Dollar Amount	Reimbursable?
Sewer System	0%	\$ -	S&WB was awarded
Water System	100%	\$ 113,725.48	\$2,500,000 in damages
Drainage System	0%	\$ -	from Nordbay. Bow Tribute
TOTAL	100%	\$ 113,725.48	damages pending

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

Frank C. Fromherz II, P.E.
Senior Project Manager
Civil Engineering

**Project Delivery Unit
November 2021 Closeout Snapshot**

FEMA Public Assistance	# of Project Worksheets	FEMA Obligated	FEMA Revenue Received per LAPA	FEMA Obligation Balance	% Financially Complete	# of Projects Submitted for Closeout	OBLIGATED Value of Projects Submitted for Closeout	POTENTIAL Value of Projects Submitted to Closeout	# of Projects Officially Closed	OBLIGATED Value of Projects Officially Closed	% Submitted	% Closed	# of Projects Submitted but Not Officially Closed	OBLIGATED Value of Projects Submitted but Not Officially Closed
Hurricane Katrina - St. Joseph Headquarters	20	\$ 5,601,694.51	\$ 5,182,466.98	\$ 419,227.53	93%	19	\$ 2,236,513.15	\$ 2,236,513.15	19	\$ 2,236,513.15	95%	95%	0	\$ -
Hurricane Katrina - Central Yard	42	\$ 28,139,947.74	\$ 26,173,609.39	\$ 1,966,338.35	93%	42	\$ 28,139,947.74	\$ 27,858,548.26	32	\$ 22,025,919.44	100%	76%	10	\$ 6,114,028.30
Hurricane Katrina - Wastewater Treatment Plant	128	\$ 90,803,270.37	\$ 83,014,642.92	\$ 7,788,627.45	91%	127	\$ 83,765,860.77	\$ 82,928,202.16	121	\$ 40,127,240.69	99%	95%	6	\$ 43,638,620.08
Hurricane Katrina - Carrollton Water Plant	55	\$ 76,019,829.37	\$ 67,935,783.12	\$ 8,084,046.25	89%	54	\$ 64,304,777.65	\$ 63,661,729.87	51	\$ 13,730,451.46	98%	93%	3	\$ 50,574,326.19
Hurricane Katrina - Distribution Network	27	\$ 192,430,132.29	\$ 181,225,810.33	\$ 11,204,321.96	94%	25	\$ 114,411,682.59	\$ 113,267,565.76	18	\$ 30,028,021.61	93%	67%	7	\$ 84,383,660.98
Hurricane Katrina - Pump Stations	166	\$ 81,286,159.38	\$ 73,127,649.59	\$ 8,158,509.79	90%	163	\$ 80,495,346.21	\$ 79,690,392.75	144	\$ 58,844,680.54	98%	87%	19	\$ 21,650,665.67
Hurricane Gustav	9	\$ 667,553.90	\$ 668,689.06	\$ (1,135.16)	100%	9	\$ 667,553.90	\$ 660,878.36	9	\$ 667,553.90	100%	100%	0	\$ -
Hurricane Isaac	8	\$ 1,459,598.43	\$ 955,019.44	\$ 504,578.99	65%	8	\$ 1,459,598.43	\$ 1,445,002.45	3	\$ 7,391.29	100%	38%	5	\$ 1,452,207.14
Tropical Storm Nate	2	\$ 439,728.39	\$ 346,207.41	\$ 93,520.98	79%	1	\$ 418,788.94	\$ 414,601.05	0		50%	0%	1	\$ 418,788.94
Hurricane Barry	2	\$ 947,134.10	\$ 5,625.10	\$ 941,509.00	1%	0	\$ -	\$ -	0	\$ -	0%	0%	0	\$ -
Hurricane Sally	2	\$ 15,767.10	\$ 14,781.65	\$ 985.45	94%	1	\$ 14,781.65	\$ 14,781.65	1	\$ 14,781.65	0%	50%	0	
Hurricane Zeta	7	\$ 704,288.00	\$ -	\$ 704,288.00	0%	0			0			0%		
Disaster Winter Storm														
Hurricane Ida														
Total	468	\$ 478,515,103.58	\$ 438,650,284.99	\$ 39,864,818.59	92%	449	\$ 375,914,851.03	\$ 372,178,215.47	398	\$ 167,682,553.73	96%	85%	51	\$ 208,232,297.30

FEMA Joint Infrastructure	# of Project Worksheets	FEMA Obligated	FEMA Revenue Received per LAPA	FEMA Obligation Balance	% Financially Complete	# of Projects Submitted for Closeout	OBLIGATED Value of Projects Submitted for Closeout	POTENTIAL Value of Projects Submitted to Closeout	# of Projects Officially Closed	OBLIGATED Value of Projects Officially Closed	% Submitted	% Closed	# of Projects Submitted but Not Officially Closed	OBLIGATED Value of Projects Submitted but Not Officially Closed
Hurricane Katrina - JIRR settlement	2	\$ 268,448,968.15	\$ 45,780,859.88	\$ 222,668,108.27	17%	0	\$ -	\$ -	0	\$ -	0%	0%	0	\$ -
Hurricane Katrina - JIRR Donors	53	\$ 67,021,146.37	\$ 54,387,568.41	\$ 12,633,577.96	81%	44	\$ 48,839,243.67	\$ 48,350,851.23	8	\$ 680,885.32	83%	15%	36	\$ 48,158,358.35
Total	55	\$ 335,470,114.52	\$ 100,168,428.29	\$ 235,301,686.23	30%	44	\$ 48,839,243.67	\$ 48,350,851.23	8	\$ 680,885.32	80%	15%	36	\$ 48,158,358.35

FEMA Hazard Mitigation Grant Program	# of Contracts	FEMA Obligated	FEMA Revenue Received per LAHM	FEMA Obligation Balance	% Financially Complete	# of Contracts Completed	OBLIGATED Value of Projects Submitted for Closeout	POTENTIAL Value of Projects Submitted to Closeout	# of Projects Officially Closed	OBLIGATED Value of Projects Officially Closed	% Submitted	% Closed	# of Projects Submitted but Not Officially Closed	OBLIGATED Value of Projects Submitted but Not Officially Closed
Hurricane Katrina - Retrofit of Power House	18	\$ 166,795,389.00	\$ 134,579,165.60	\$ 32,216,223.40	81%	13	\$ -	\$ -	0	\$ -	0%	0%	0	\$ -
Hurricane Katrina - Flood Mitigation of 9 SPS	9	\$ 19,987,722.00	\$ 19,299,825.10	\$ 687,896.90	97%	9	\$ -	\$ -	0	\$ -	0%	0%	0	\$ -
Hurricane Ike - Five Underpass Generators	1	\$ 988,658.00	\$ 839,129.23	\$ 149,528.77	85%	1	\$ -	\$ -	0	\$ -	100%	0%	1	\$ 985,079.09
Total	28	\$ 187,771,769.00	\$ 154,718,119.93	\$ 33,053,649.07	82%	23	\$ -	\$ -	0	\$ -	82%	0%	1	\$ 985,079.09

TOTALS as of 11.30.21	FEMA Obligated	FEMA Revenue Received	FEMA Obligation Balance
	\$ 1,001,756,987.10	\$ 693,536,833.21	\$ 308,220,153.89



SEWERAGE AND WATER BOARD

Inter-Office Memorandum

Date: November 30, 2021

To: Tanyell Allen,
Board Relations

Through: Ghassan Korban,
SWBNO Executive Director

From: Cashanna K Moses
Purchasing Department

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

Pure Technologies Inc dba Wachs Water Service
2310 McDaniel Dr.
Carrollton, TX 75006

- On-Call Water Valve Operations Services
- Effective Date: September 16, 2021
- Initial Term: 1 year
- Extension: 1 - 1-year period
- Compensation: \$1,594,203.00
- DBE Goal: 35%

Messina's Inc
2717 Williams Blvd.
Kenner, LA 70024

- Hurricane Ida Related Meal Services for Essential Personnel
- Effective Date: August 31, 2021
- Initial Term: 14 Days
- Extension: 2 – 7 days period
- Compensation: \$310,000.00
- DBE Goal: 0%

Concrete Pavers, Inc
2718 Marietta St.
Kenner, LA 70062

- Contract No. 2021-SWB-33 – 1,000 Kw Gene
- Effective Date: November 8, 2021
- Initial Term: 10 Days
- Extension: None
- Compensation: \$15,680.00
- DBE Goal: 0%



SEWERAGE AND WATER BOARD

Inter-Office Memorandum

Date: December 2, 2021

To: Ghassan Korban, Executive Director

From: Irma Plummer, EDBP Director

Re: EDBP Department Summary – November, 2021

ANALYSES CONDUCTED BY EDBP

For the month of November 2021, the EDBP Department did not receive any Goods and Services or Professional Services contracts to review. On November 30, 2021, bids were received for construction Contract #1407, however as of this report, EDBP has not received supplemental documentation required to complete a full DBE review. Therefore, DBE analysis of this project will be provided in the December departmental report.

CONSTRUCTION REVIEW COMMITTEE RECOMMENDATIONS

There were no new construction projects presented to EDBP, therefore the CRC did not convene for the month of November 2021.

STAFF CONTRACT REVIEW COMMITTEE RECOMMENDATIONS

The Staff Contract Review Committee convened on Thursday, November 11, 2021 where the following recommendations were made:

OPEN MARKET CONTRACTS

1. Request for Furnishing Sodium Hypochlorite

Budget Amount:	\$1,500,000.00
Renewal Option(s):	Initial term of One (1) year with a one (1) one-year renewal options
Recommended Percentage Goal:	0%
Justification:	Due to specialized nature of manufacturing/transport

2. Request for Furnishing Lime to the Carrollton Water Plant

Budget Amount: \$ 700,000.00
Renewal Option(s): Initial term of One (1) year with a one (1) one-year renewal options
Recommended Percentage Goal: 0%
Justification: Due to specialized nature of manufacturing/transport

3. RFP for Providing Financial Consultant

Budget Amount: \$450,000.00
Renewal Option(s): Initial term of One (1) year with five (5) one-year renewal options
Recommended Percentage Goal: 35%

RENEWAL CONTRACTS

1. Renewal of Contract for Furnishing Pest and Rodent Control Services

Contract Amount: \$ 100,000.00
Renewal Option: Second of two (2) renewal options
Amount Spent: \$ 39,789.00
Percentage Goal: 30%
Prime Contractor: Imperial Exterminating

CONSTRUCTION RENEWAL CONTRACTS with DBE PARTICIPATION

There were no construction renewal projects with a DBE Participation Goal to review for the month of November, 2021.

FINAL ACCEPTANCE CONSTRUCTION CONTRACTS with DBE PARTICIPATION

There were no final acceptance construction contracts with a DBE participation goal to review for the month of November 2021.

SEWERAGE & WATER BOARD OF NEW ORLEANS CONTRACTS WITH DBE PARTICIPATION

There was one (1) construction contract with DBE participation awarded for the month of November 2021.

Sewerage & Water Board New Orleans Awarded Projects with SLDBE Participation January 2021 - November 2021

Category	Category Dollar Amount	SLDBE Dollar Value
Goods & Services Projects	\$ -	\$ -
Professional Services Projects	\$ 10,822,358	\$ 3,150,005
Construction Projects	\$ 33,009,237	\$ 5,935,209
Grand Total	\$ 43,831,595	\$ 9,085,214

Sewerage & Water Board of New Orleans Open Market Bids with DBE Participation January 2021 - November 2021

Goods & Services Projects

Contract No./Description	%DBE Goal	Contract \$	Prime	Sub(s)	% DBE Part (Prime)	\$ Sub Award	Award date
Total Goods & Services Projects		\$0.00			0%	\$0.00	

Sewerage & Water Board of New Orleans Open Market Bids with DBE Participation January 2021 - November 2021

Professional Services Projects

Contract No./Description	%DBE Goal	Contract \$	Prime	Sub(s)	% DBE Part (Prime)	\$ Sub Award	Award date
Consulting Services for the Manging the Preparation, Selection, and Implementation of An Advance Metering Infrastructure Solution	35%	\$4,105,431.00	Jacobs Engineering Group, Inc.	1) Bright Moments 2) Gaea Consultants, LLC 3) Integrated Logistical Support, Inc. DBA ILSI Engineering	35.00%	\$1,436,900.85	2/10/2021
Construction Materials Testing and Observation Services South Shore Sewer Rehabilitation No.1 (Contract 20212)	25%	\$31,696.95	Eustis Engineering, LLC		25.00%		3/9/2021
Bayou Saint John Green Infrastructure Demonstration Project	5%	\$361,000.00	Dana Brown and Associates, Inc.	Adaptation Strategies	15.00%		4/7/2021
H2O Academy - Employee Development and Training	35%	\$872,305.00	Fazande Consulting, LLC	The Hackett Group; The Caulfield Consulting Group	35%		4/23/2021
Professional Services Agreement	15%	\$50,000.00	Mouledoux, Bland, Legrand & Brackett, LLC		15%		4/20/2021
Professional Services Agreement	15%	\$50,000.00	Butler Law Firm, LLC		15%		4/23/2021
Utility Strategic Planning	5%	\$198,000.00	Raftelis Financial Consultants, Inc.	Square Button Consulting, LLC	5.00%		6/18/2021

Design and Construction Administration Services for new CWP Turbine-Generator T7	32%	\$2,593,398.00	Jacobs Engineering Group, Inc.	1) Infinity 2) Integrated Logistical Support, Inc. DBA ILSI Engineering	31.50%	\$816,920.00	7/22/2021
On-Call Water Valve Operation Services	35%	\$1,594,203.00	Pure Technologies U.S. Inc., dba Wachs Water Services	Fulcrum Enterprises	35.00%	\$557,971.00	10/20/2021
Engineering, Construction Administration and Inspection Services for West Power Complex	35%	\$966,324.00	Power Engineers, Inc.	1) Infinity 2) WDG, LLC 3) APS Engineering and Testing, LLC	35.00%	\$338,213.40	10/20/2021
Total Professional Services Projects	24%	\$10,822,357.95			25%	\$3,150,005.25	

Contract No./Description	%DBE Goal	Contract \$	Prime	Sub(s)	% DBE Part (Prime)	\$ Sub Award	Award date
Cont; #2150 – Leonidas & Fig Transmission, TM006	5%	\$ 15,866,180.80	Wallace C. Drennan, Inc.	Choice Supply Solutions, LLC	5.30%	\$ 840,907.58	10/20/2021
Contract #5249 – Station D Support Repair/Reinforcement of South Crane Rails	36%	\$ 345,500.00	Lou-Con, Inc.	The Beta Group, LLC	2.89%	\$ 10,000.00	10/20/2021
				J. Star Enterprises, Inc.	23.15%	\$ 80,000.00	
				RLH Construction, LLC	11.58%	\$ 40,000.00	
				Total	37.63%	\$ 130,000.00	
Cont #30238; Restoration of Existing Gravity Flow Sanitary Sewers by Excavation and Replacement from Manhole-to-Manhole, CIPP Lining from Manhole-to-Manhole, CIPP Lining of Service Laterals and Point Repair at Various Sites throughout the City of New Orleans	36%	\$ 5,188,390.00	Wallace C. Drennan, Inc.	C&M Construction Group, Inc.	25.06%	\$ 1,300,000.00	11/16/2021
				Choice Supply Solutions, LLC	6.36%	\$ 330,000.00	
				Prince Dump Truck Service, LLC	7.52%	\$ 390,000.00	
				Total	38.93%	\$ 2,020,000.00	
Total Construction Projects		\$ 33,009,236.80			17.98%	\$5,935,208.58	