



- 🏠 **Location:** Executive Boardroom
- 📅 **Date:** Wednesday, December 7, 2022
- 🕒 **Time:** 9:00 am
  - Lynes “Poco” Sloss
  - Joseph Peychaud
  - Alejandra Guzman
  - Janet Howard
  - Carol Markowitz

# Finance and Administration Committee Meeting Agenda

## I. Roll Call

## II. Discussion Item

- a) Financial Summary Update – E. Grey Lewis, SWBNO CFO

## III. Action Items

- a) Resolution (R-185-2022) Authorizing Application to the LA Dept of EQ Draft Resolution
- b) Resolution (R-186-2022) 2023 Budget Blanket Spending Resolution
- c) Resolution (R-182-2022) 2023 Operating Budget Resolution
- d) Resolution (R-183-2022) 2023 Capital Budget Resolution

### General Superintendent Recommendations

#### Contract Awards/Renewals

- e) Resolution (R-149-2022) Award of Approved List of Firms to Provide Professional Design and Related Services
- f) Resolution (R-157-2022) Award of Contract 30223 – Carrollton Basin Sewer Rehabilitation No. 4 between the Sewerage and Water Board of New Orleans and Hard Rock Construction, LLC

#### Contract Change Orders

- g) Resolution (R-141-2022) Ratification of Change Order No. 7 for Contract 3799 – Installation of Sludge Dryer at the East Bank Wastewater Treatment Plant Between the Sewerage and Water Board of New Orleans and Industrial and Mechanical Contractors, Inc.
- h) Resolution (R-142-2022) Ratification of Change Order No. 2 for Contract 30108 – Procurement of Sludge Dryer at the East Bank Wastewater Treatment Plant Between the Sewerage and Water Board of New Orleans and Komline-Sanderson.
- i) Resolution (R-145-2022) Ratification of Change Order No. 1 for Contract 2150 – 43” Water Main Replacement on Leonidas St (S. Claiborne Ave – Fig St) and Fig St (Leonidas St – College Ct) – TM006 Between the Sewerage and Water Board of New Orleans and Wallace. C. Drennan, Inc.
- j) Resolution (R-150-2022) Ratification of Change Order No. 8 for Contract 1370A – 60Hz Transformers and Switchgear Between the Sewerage and Water Board of New Orleans and Walter J. Barnes Electric Co., Inc.



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- k) Resolution (R-159-2022) Ratification of Change Order No. 1 for Contract 2156 – Transmission Main Replacement – Grape St/Eden St/South Dupre St – TM005 Between the Sewerage and Water Board of New Orleans and BLD Services, LLC
- l) Resolution (R-163-2022) Ratification of Change Order No. 11 for Contract 1377 – Water Hammer Hazard Mitigation Program- Claiborne Ave Pumping Station and Off-Site improvements Between the Sewerage and Water Board of New Orleans and M.R. Pittman group, LLC

### **Contract Amendments**

- m) Resolution (R-143-2022) Authorization of Amendment No. 6 to the Agreement Between the Sewerage and Water Board of New Orleans and Black and Veatch Corporation for Design and Engineering Services for the East Bank Wastewater Treatment Plant Sludge Dryer Project
- n) Resolution (R-144-2022) Authorization of Amendment No. 10 to the Agreement Between the Sewerage and Water Board of New Orleans and Arcadis U.S., Inc. for Design and Engineering Services for the Waterline Replacement Program
- o) Resolution (R-146-2022) Authorization of Amendment No. 12 to the Agreement Between the Sewerage and Water Board of New Orleans and MWH Americas, Inc. (predecessor in interest to Stantec. Consulting Services, Inc.) for Design and Engineering Services for the Waterline Replacement Program
- p) Resolution (R-147-2022) Authorization of Amendment No. 2 to the Professional Services Agreement Between the Sewerage and Water Board of New Orleans and Pure Technologies U.S., Inc DBA Wachs Water Services for On-Call Water Valve Operations Service
- q) Resolution (R-151-2022) Authorization of Amendment No. 10 to the Professional Services Agreement Between the Sewerage and Water Board of New Orleans and Lindfield Hunter and Junius, Inc
- r) Resolution (R-158-2022) Authorization of Amendment No. 8 to the Professional Services Agreement Between the Sewerage and Water Board of New Orleans and G.E.C., Inc. for Design and Engineering Services for the Water Line Replacement Program
- s) Resolution (R-162-2022) Authorization of Amendment No. 4 to the Professional Services 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
- t) Resolution (R-164-2022) Authorization of Amendment No. 2 to the Professional Services Agreement Between the Sewerage and Water Board of New Orleans and Backflow Preventions Services, Inc
- u) Resolution (R-165-2022) Authorization of Amendment No. 13 to the Professional Services Agreement Between the Sewerage and Water Board of New Orleans and CH2M Hill Engineers, Inc. for Program Management, Design and Engineering Services for the Retrofit Power Plant Hazard Mitigation Grant Project



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### **Final Acceptance**

- v) Resolution (R-148-2022) Reconciliation and Final Acceptance of Contract 30109 – Sewer Pumping Station “A” Structural Rehabilitation Between the Sewerage and Water Board of New Orleans and Cycle Construction Co., Inc.
- w) Resolution (R-161-2022) Reconciliation and Final Acceptance of Contract 1403 – Demolition of abandoned C-7 and C-8 Basins and Other Site Improvements Site Between the Sewerage and Water Board of New Orleans and Cycle Construction Co., LLC.

### **IV. Information Items**

- a) GSO – October 2022 Report
- b) Safety – October 2022 Report
- c) FEMA – October 2022 Report

### **V. Public Comment**

### **VI. Adjournment**

**EXECUTIVE SUMMARY – October 2022**

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

| <b>All Systems</b><br>(in millions) | October<br><u>MTD Actual</u> | October<br><u>MTD Budget</u> | Variance<br><u>MTD</u> | October<br><u>YTD Actual</u> | October<br><u>YTD Budget</u> | Variance<br><u>YTD</u> | <u>Annual<br/>Budget</u> |
|-------------------------------------|------------------------------|------------------------------|------------------------|------------------------------|------------------------------|------------------------|--------------------------|
| Operating Revenues                  | \$23.8                       | \$23.1                       | \$0.7                  | \$208.8                      | \$207.5                      | \$1.2                  | \$276.7                  |
| Ad Valorem /<br>Other Revenues      | \$0.5                        | \$0.4                        | \$0.2                  | \$74.2                       | \$61.9                       | \$12.2                 | \$62.7                   |
| Operating Expenditures              | \$23.9                       | \$30.6                       | \$6.7                  | \$264.4                      | \$306.0                      | \$41.6                 | \$367.2                  |

**Revenues Less Adjusted Expenses (October 2022)**

| Revenues                        | Actual (MTD) | Budget (MTD) | 2021<br>Actual (MTD) | Actual (YTD) | Budget (YTD) | 2021<br>Actual (YTD) | Actual YTD as %<br>of Budget YTD |
|---------------------------------|--------------|--------------|----------------------|--------------|--------------|----------------------|----------------------------------|
| Water Service                   | 10,308,638   | 10,108,568   | 10,275,560           | 99,552,236   | 101,085,681  | 97,904,142           | 98%                              |
| Sewer Service                   | 13,135,899   | 12,851,690   | 13,176,627           | 128,472,585  | 128,516,903  | 124,457,375          | 100%                             |
| Non Operating Revenue           | 537,613      | 379,598      | 690,616              | 74,172,151   | 61,936,303   | 66,881,661           | 120%                             |
| Misc Revenues                   | 346,439      | 97,979       | 219,648              | 4,529,688    | 979,785      | 5,029,488            | 462%                             |
| Total Revenues                  | 24,328,589   | 23,437,835   | 24,362,451           | 306,726,659  | 292,518,672  | 294,272,666          | 105%                             |
| <b>Operating Expenses</b>       |              |              |                      |              |              |                      |                                  |
| Water Service                   | 7,992,593    | 11,594,361   | 10,145,026           | 92,483,027   | 115,943,610  | 85,500,137           | 80%                              |
| Sewer Service                   | 10,017,704   | 12,497,949   | 11,701,634           | 107,748,943  | 124,979,490  | 101,737,126          | 86%                              |
| Drainage Service                | 5,880,591    | 6,508,923    | 7,936,362            | 64,169,848   | 65,089,230   | 61,256,244           | 99%                              |
| Total Expenses                  | 23,890,888   | 30,601,233   | 29,783,022           | 264,401,819  | 306,012,330  | 248,493,507          | 86%                              |
| Interest Expense                | 1,242,602    | 1,329,984    | 1,289,801            | 16,332,321   | 13,299,843   | 15,051,003           | 123%                             |
| Revenues less Expenses          | (804,901)    | (8,493,382)  | (6,710,372)          | 25,992,520   | (26,793,501) | 30,728,156           | -97%                             |
| Non-Cash Expenses               | 9,491,165    | 10,451,100   | 9,446,829            | 94,241,442   | 104,511,000  | 91,167,317           | 90%                              |
| Revenues less Adjusted Expenses | 8,686,264    | 1,957,718    | 2,736,457            | 120,233,963  | 77,717,499   | 121,895,473          | 155%                             |

## Cash Collections

### Monthly Cash Collected (Sewer & Water)

|                |                     |
|----------------|---------------------|
| January 2021   | \$19,008,112        |
| February 2021  | \$18,164,856        |
| March 2021     | \$21,854,443        |
| April 2021     | \$17,825,957        |
| May 2021       | \$17,664,723        |
| June 2021      | \$21,188,989        |
| July 2021      | \$21,022,314        |
| August 2021    | \$18,529,785        |
| September 2021 | \$15,870,821        |
| October 2021   | \$20,146,729        |
| November 2021  | \$20,681,914        |
| December 2021  | \$22,501,773        |
| January        | \$21,668,572        |
| February       | \$19,784,732        |
| March          | \$23,794,757        |
| April          | \$22,108,822        |
| May            | \$22,393,899        |
| June           | \$20,551,614        |
| July           | \$24,989,499        |
| August         | \$26,120,728        |
| September      | \$21,707,134        |
| <b>October</b> | <b>\$22,329,752</b> |

**Monthly Average 2022 - \$22,345,771**

Monthly Average 2021 - \$19,576,120

## Monthly Financial Dashboard

|  | October 2022  |                 |                 | October 2021      |                   |                 |
|--|---------------|-----------------|-----------------|-------------------|-------------------|-----------------|
|  | Water         | Sewer           | Drainage        | Water             | Sewer             | Drainage        |
| 1 Operating Revenues by class of service                           | \$10,308,638  | \$13,135,899    |                 | \$10,275,560      | \$13,176,627      |                 |
| 2 Revenues per Active account                                      | \$74          | \$95            |                 | \$74              | \$94              |                 |
| 3 Cash Collections   | \$9,736,225   | \$12,593,527    |                 | \$9,863,817       | \$10,735,930      |                 |
| 4 Ad Valorem - other revenues                                      |               |                 | \$282,335       |                   |                   | \$609,468       |
| 5 Operating & Maintenance (O&M) Expenses                           | \$7,992,593   | \$10,017,704    | \$5,880,591     | \$10,145,026      | \$11,701,634      | \$7,936,362     |
| 6 O&M cost per Active account                                      | \$58          | \$72            | \$42            | \$73              | \$84              | \$57            |
| 7 Cash, Cash Equivalents and Funds on Deposit                      | \$43,300,041  | \$58,637,382    | \$35,906,860    | \$37,702,271      | \$51,197,207      | \$33,233,436    |
| <b>Liquidity</b>   |               |                 |                 |                   |                   |                 |
| 8 Current ratio (current assets/current liabilities)               | 2.6           | 3.6             | 2.7             | 2.2               | 3.7               | 3.1             |
| 9 Days cash on hand (>90 days required)                            | 182           | 225             | n/a             | 161 <sup>1</sup>  | 227 <sup>1</sup>  | n/a             |
| <sup>1</sup> - as of Sept 2022                                     |               |                 |                 |                   |                   |                 |
| <b>Leverage</b>  |               |                 |                 |                   |                   |                 |
| 10 Debt (bonds)  | \$224,739,369 | \$348,178,273   | \$2,000,000     | \$204,657,530     | \$342,301,673     | \$3,969,175     |
| 11 Preliminary Debt Service Coverage (>1.25 required)              | 1.90          | 1.84            | n/a             | 7.43 <sup>2</sup> | 6.64 <sup>2</sup> | n/a             |
| 12 Total Assets  | \$928,508,586 | \$1,365,671,511 | \$1,723,893,052 | \$834,667,900     | \$1,338,275,084   | \$1,674,942,356 |
| 13 Net Position  | \$562,480,182 | \$893,538,020   | \$1,361,638,271 | \$474,410,413     | \$864,645,482     | \$1,315,868,724 |
| 14 Leverage (total debt/ total assets)                             | 24%           | 25%             | 0%              | 25%               | 26%               | 0%              |
| 15 Debt/ net position  | 40%           | 39%             | 0%              | 43%               | 40%               | 0%              |
| 16 Long term debt per Active Accounts                              | \$1,617       | \$2,506         | \$14            | \$1,467           | \$2,453           | \$28            |
| <sup>2</sup> - as of 2021 AFR                                      |               |                 |                 |                   |                   |                 |
| <b>Receivables</b>   |               |                 |                 |                   |                   |                 |
| 17 Customer Receivables, net of allowance                          |               | Water / Sewer   |                 |                   | Water / Sewer     |                 |
|  |               | \$32,666,927    |                 |                   | \$51,511,932      |                 |
| 18 Active Customer Receivables past due > 60 Days                  |               | \$58,897,137    |                 |                   | \$86,714,589      |                 |
| 19 Average Customer Balance past due >60 Days                      |               | \$2,323         |                 |                   | \$2,809           |                 |
| 20 Uncollected Ratio (1-(cash collections/revenues)) - last 12 mos |               | 2.9%            |                 |                   | 13.8%             |                 |
| 21 Total Number of Active Accounts                                 |               | 138,957         |                 |                   | 139,528           |                 |
| 22 Total Number of Delinquent Active Accounts                      |               | 25,352          |                 |                   | 30,871            |                 |
| 23 Total Number of Accounts in Dispute                             |               | 3,376           |                 |                   | 1,941             |                 |
| 24 Avg Days to Complete Investigation Requests                     |               | 79              |                 |                   | 45                |                 |
| 25 Total Number of New Payment Plans                               |               | 1,495           |                 |                   | 418               |                 |
| 26 Total Number of Disconnect Notices Sent                         |               | 8,400           |                 |                   | 1,315             |                 |
| 27 Total Number of Disconnects                                     |               | 1,335           |                 |                   | 36                |                 |

**Debt Obligations**

As of October 31, 2022

|                                       | Water          | Sewer          | Drainage       | Total          |
|---------------------------------------|----------------|----------------|----------------|----------------|
| Debt Outstanding:                     |                |                |                |                |
| Revenue Bonds*                        | \$ 222,760,000 | \$ 269,455,000 |                | \$ 492,215,000 |
| Limited Tax Bonds                     |                |                | \$ 2,000,000   | \$ 2,000,000   |
| EPA WIFIA Bond*                       |                | \$ 936,848     |                | \$ 936,848     |
| DEQ SRF Loans*                        |                | \$ 12,297,403  |                | \$ 12,297,403  |
| GoZone Loan                           |                | \$ 34,368,540  |                | \$ 34,368,540  |
| Total Debt Outstanding                | \$ 222,760,000 | \$ 317,057,790 | \$ 2,000,000   | \$ 541,817,790 |
|                                       |                |                |                |                |
| Southeast Louisiana Project liability |                |                | \$ 204,789,827 |                |
|                                       |                |                |                |                |
| Available Borrowed Funds:             |                |                |                |                |
| Unspent Bond Proceeds <sup>(1)</sup>  | \$ 8,142,874   | \$ 80,199,843  | \$ 18,716      | \$ 88,361,433  |
| Available Undrawn EPA WIFIA Bond      |                | \$ 274,063,152 |                | \$ 274,063,152 |
| Available Undrawn DEQ SRF Loans       |                | \$ 13,970,597  |                | \$ 13,970,597  |
| Total Available Borrowed Funds        | \$ 8,142,874   | \$ 368,233,593 | \$ 18,716      | \$ 376,395,183 |

(1) As reported by Board of Liquidation, City Debt

\* Included in Debt Service Coverage Tests

**Capital Disbursements**

## 2022 CAPITAL DISBURSEMENTS (October 2022)

|                         | Annual Budget<br>(as amended) | YTD<br>Disbursements | Monthly<br>Activity |
|-------------------------|-------------------------------|----------------------|---------------------|
| Water                   | \$182,495,133                 | \$64,242,883         | \$ 5,104,847        |
| Sewer                   | \$140,160,759                 | \$38,287,466         | \$ 2,915,750        |
| Drainage                | \$156,461,774                 | \$28,567,361         | \$ 1,728,762        |
| <b>Total</b>            | <b>\$479,117,666</b>          | <b>\$131,097,710</b> | <b>\$9,749,359</b>  |
| pending funding sources | \$149,601,172                 |                      |                     |
| Total Capital Budget    | <u>\$628,718,838</u>          |                      |                     |

**Federal Grant/Funding Status**

## FEDERAL GRANT/FUNDING STATUS (As of 10/31/2022)

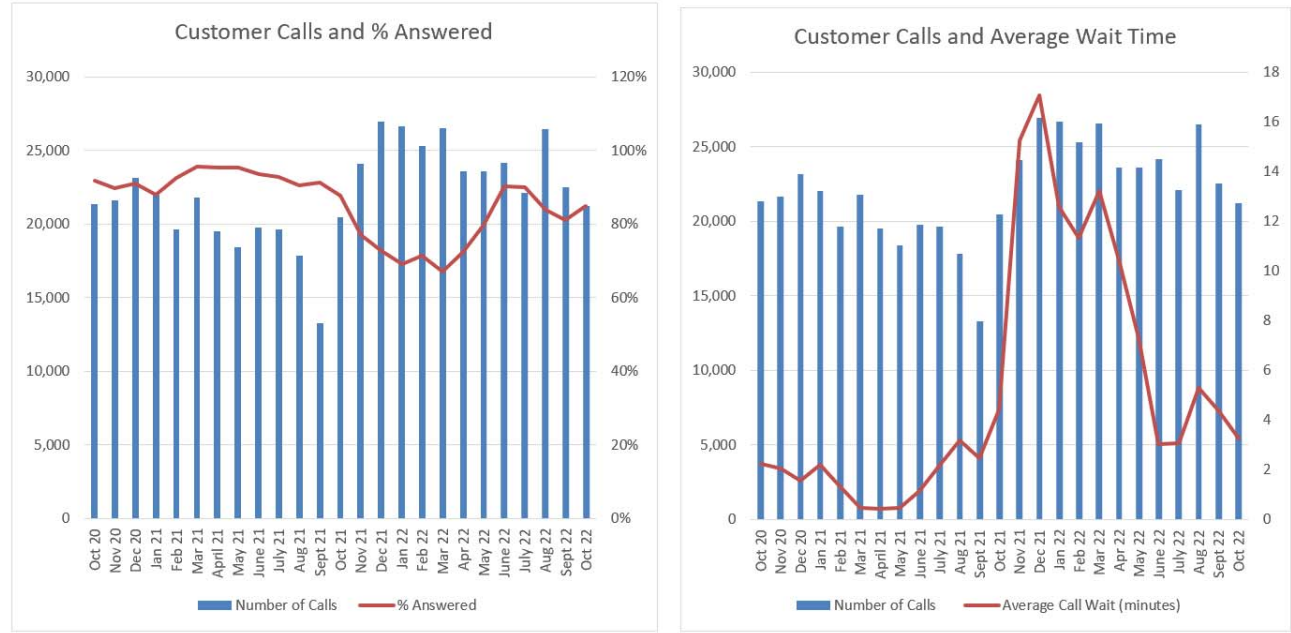
|                       | Obligated              | Expended             | Reimbursed           | Completion |
|-----------------------|------------------------|----------------------|----------------------|------------|
| Hurricane PA Projects | \$ 594,075,876         | \$ 562,714,724       | \$ 519,752,258       | 87%        |
| HMGP Projects         | \$ 187,771,769         | \$ 209,454,204       | \$ 162,052,054       | 86%        |
| JIRR Projects         | \$ 268,448,968         | \$ 117,019,643       | \$ 93,495,041        | 35%        |
| <b>Total</b>          | <b>\$1,050,296,614</b> | <b>\$889,188,571</b> | <b>\$775,299,352</b> |            |



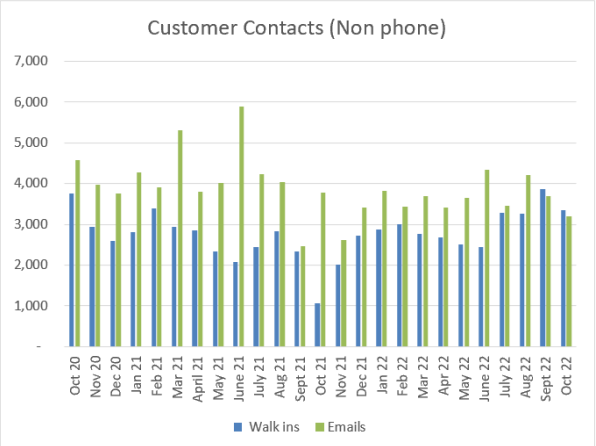
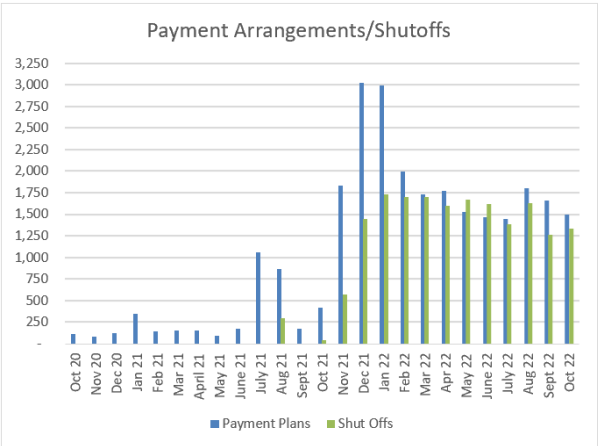
Customer Experience

These reports do not include actions and responses related to investigations.

| Customers Served | Total Calls Received | Total calls Answered | Total Dropped Calls | Average Call Wait | % Calls Answered |
|------------------|----------------------|----------------------|---------------------|-------------------|------------------|
| 39,815           | 21,221               | 18,015               | 3,206               | 3:26              | 85%              |

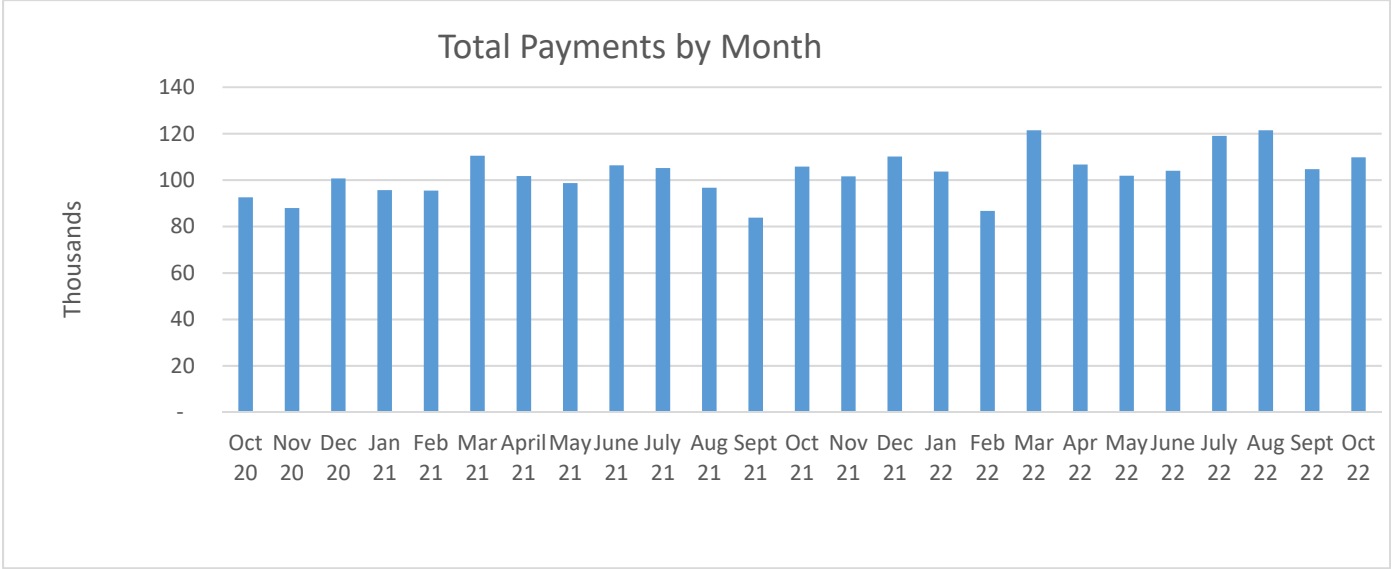


MONTHLY FINANCIAL REPORT



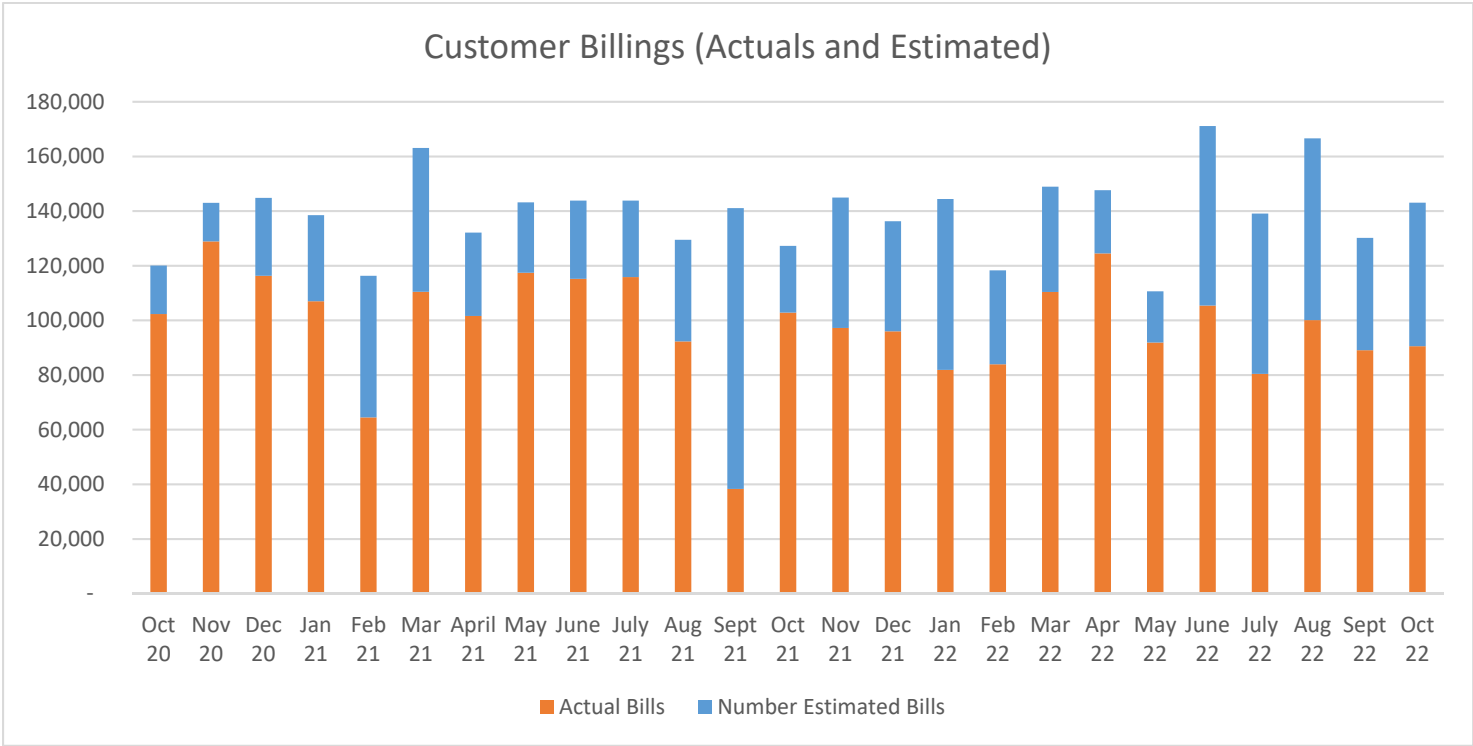
Collections

A total of **109,771** payments were received in the month. These payments were received via mail, walk-ins, online payments, and the interactive voice response phone system.



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.



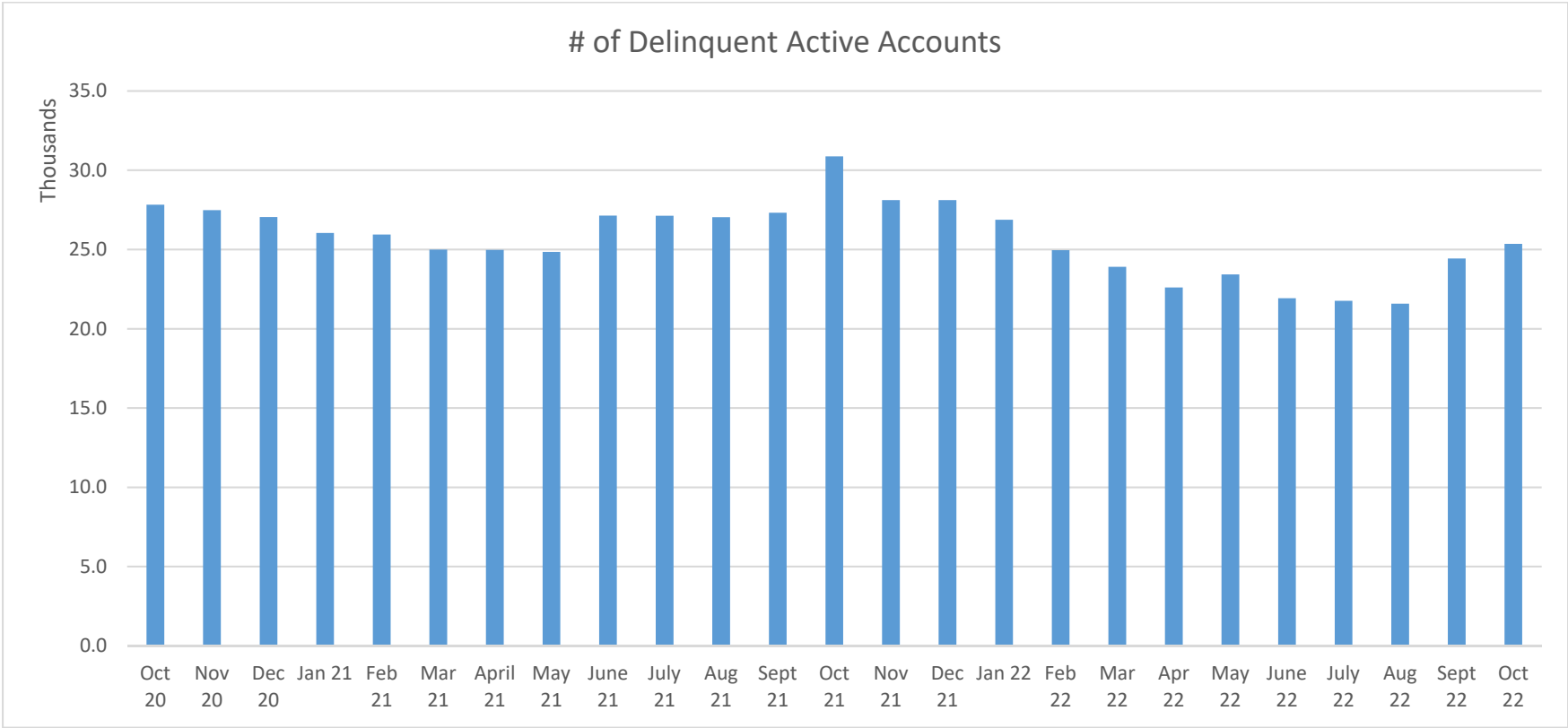
## Customer Accounts

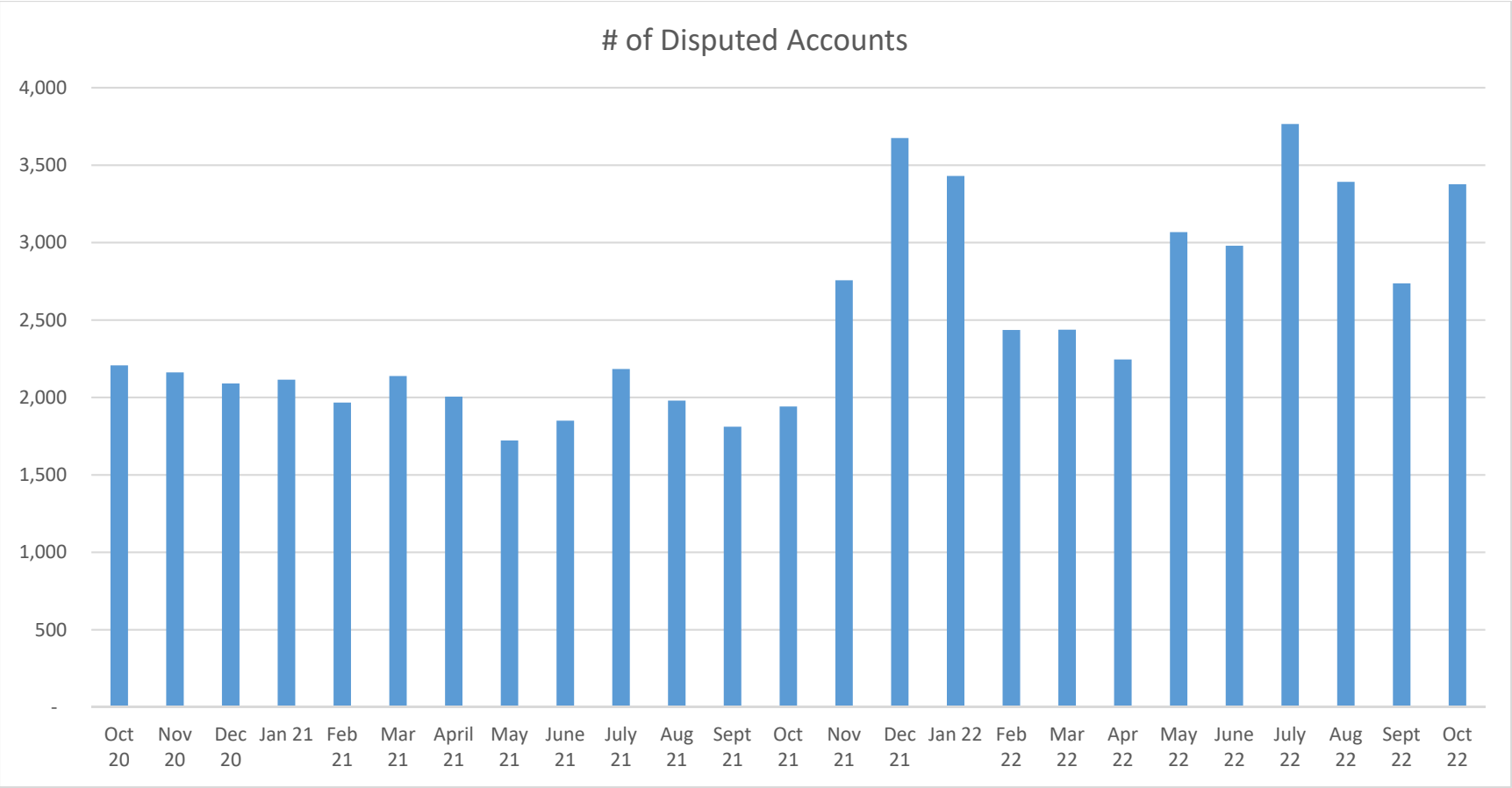
### CUSTOMER ACCOUNT AGING REPORT

As of October 31, 2022

|              | ACTIVE<br>ACCOUNTS | DELINQUENT<br>ACTIVE<br>ACCOUNTS | PAST DUE \$<br>AMOUNT<br>(60+ DAYS) | \$ CHANGE FROM<br>PRIOR MONTH | % CHANGE<br>FROM PRIOR<br>MONTH |
|--------------|--------------------|----------------------------------|-------------------------------------|-------------------------------|---------------------------------|
| Residential  | 121,260            | 23,046                           | 43,204,644                          | \$3,101,129                   | 8%                              |
| Multi-Family | 4,540              | 695                              | 3,690,995                           | \$720,711                     | 24%                             |
| Commercial   | 13,157             | 1,611                            | 12,001,498                          | (\$879,444)                   | -7%                             |
| TOTALS       | 138,957            | 25,352                           | \$58,897,137                        | \$2,942,396                   | 5%                              |

|  | Oct 31 | Sep 30 | % CHANGE<br>FROM PRIOR<br>MONTH |
|--|--------|--------|---------------------------------|
| Total Accounts in<br>Dispute:                        | 3,376  | 2,736  | 23%                             |
| Avg Days to<br>Complete<br>Investigation<br>Requests | 79     | 129    | -39%                            |
| Inactive Accounts<br>>60 days:                       | 22,987 | 22,501 | 2%                              |





## October 2022 Financial Statements (unaudited)

### Pages 13-28 as follows:

- 13. All System Funds Statements of Revenues and Expenses and Changes in Net Position with Prior year (PY)
- 14. All System Funds Statements of Revenues and Expenses and Changes in Net Position with Budget
- 15. Water Fund Statements of Revenues and Expenses and Changes in Net Position with PY
- 16. Water Fund Statements of Revenues and Expenses and Changes in Net Position with Budget
- 17. Sewer Fund Statements of Revenues and Expenses and Changes in Net Position with PY
- 18. Sewer Fund Statements of Revenues and Expenses and Changes in Net Position with Budget
- 19. Drainage Fund Statements of Revenues and Expenses and Changes in Net Position with PY
- 20. Drainage Fund Statements of Revenues and Expenses and Changes in Net Position with Budget
- 21-22. All System Funds Statements of Net Position
- 23-24. Water Fund Statements of Net Position
- 25-26. Sewer Fund Statements of Net Position
- 27-28. 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 2022 Financials**

|  | A           | B           | C           | D         | E             | F             | G            | H       |    |
|--|-------------|-------------|-------------|-----------|---------------|---------------|--------------|---------|----|
|  | MTD         | MTD         | MTD         |           | YTD           | YTD           | YTD          |         |    |
|  | Actual      | Prior Year  | Variance    | %         | Actual        | Prior Year    | Variance     | %       |    |
| <b>Operating revenues:</b>                               |             |             |             |           |               |               |              |         |    |
| 1 Sales of water and delinquent fees                     | 10,308,638  | 10,275,560  | 33,078      | 0.3%      | 99,552,236    | 97,904,142    | 1,648,094    | 1.7%    | 1  |
| 2 Sewerage service charges and del fees                  | 13,135,899  | 13,176,627  | (40,728)    | -0.3%     | 128,472,585   | 124,457,375   | 4,015,209    | 3.2%    | 2  |
| 3 Plumbing inspection and license fees                   | 50,140      | 19,300      | 30,840      | 159.8%    | 401,730       | 387,600       | 14,130       | 3.6%    | 3  |
| 4 Other revenues   | 296,299     | 200,348     | 95,951      | 47.9%     | 4,127,958     | 4,641,888     | (513,930)    | -11.1%  | 4  |
| 5 Total operating revenues                               | 23,790,976  | 23,671,835  | 119,141     | 0.5%      | 232,554,508   | 227,391,005   | 5,163,503    | 2.3%    | 5  |
| <b>Operating Expenses:</b>                               |             |             |             |           |               |               |              |         |    |
| 6 Power and pumping                                      | 3,124,475   | 2,884,465   | 240,010     | 8.3%      | 17,017,176    | 20,090,763    | (3,073,588)  | -15.3%  | 6  |
| 7 Treatment  | 1,419,416   | 2,336,103   | (916,687)   | -39.2%    | 19,104,273    | 20,268,893    | (1,164,620)  | -5.7%   | 7  |
| 8 Transmission and distribution                          | 3,099,661   | 2,841,451   | 258,211     | 9.1%      | 28,702,594    | 25,157,427    | 3,545,167    | 14.1%   | 8  |
| 9 Customer accounts                                      | 614,658     | 531,153     | 83,505      | 15.7%     | 4,735,782     | 4,200,138     | 535,645      | 12.8%   | 9  |
| 10 Customer service                                      | 665,165     | 631,172     | 33,994      | 5.4%      | 6,678,069     | 7,031,994     | (353,925)    | -5.0%   | 10 |
| 11 Administration and general                            | 2,624,867   | 2,947,033   | (322,166)   | -10.9%    | 24,371,190    | 14,499,309    | 9,871,882    | 68.1%   | 11 |
| 12 Payroll related                                       | 2,898,726   | 5,571,407   | (2,672,681) | -48.0%    | 45,971,448    | 47,170,136    | (1,198,688)  | -2.5%   | 12 |
| 13 Maintenance of general plant                          | (47,246)    | 2,593,409   | (2,640,656) | -101.8%   | 23,579,844    | 18,907,532    | 4,672,313    | 24.7%   | 13 |
| 14 Depreciation  | 6,937,121   | 6,937,121   | (0)         | 0.0%      | 69,371,211    | 66,119,210    | 3,252,001    | 4.9%    | 14 |
| 15 Amortization  | -           | -           | -           | 0.0%      | -             | -             | -            | 0.0%    | 15 |
| 16 Provision for doubtful accounts                       | 2,345,000   | 2,266,000   | 79,000      | 3.5%      | 22,330,000    | 22,681,685    | (351,685)    | -1.6%   | 16 |
| 17 Provision for claims                                  | 209,044     | 243,708     | (34,664)    | -14.2%    | 2,540,232     | 2,366,423     | 173,809      | 7.3%    | 17 |
| 18 Total operating expenses                              | 23,890,888  | 29,783,022  | (5,892,135) | -19.8%    | 264,401,819   | 248,493,507   | 15,908,311   | 6.4%    | 18 |
| 19 Operating income (loss)                               | (99,911)    | (6,111,187) | 6,011,276   | -98.4%    | (31,847,310)  | (21,102,502)  | (10,744,808) | 50.9%   | 19 |
| <b>Non-operating revenues (expense):</b>                 |             |             |             |           |               |               |              |         |    |
| 20 Two-mill tax  | 158         | 30          | 129         | 435.5%    | 333           | 265           | 68           | 25.6%   | 20 |
| 21 Three-mill tax  | 33,725      | 168,023     | (134,298)   | -79.9%    | 16,573,849    | 16,451,598    | 122,250      | 0.7%    | 21 |
| 22 Six-mill tax  | 35,616      | 173,408     | (137,793)   | -79.5%    | 17,505,784    | 17,563,445    | (57,661)     | -0.3%   | 22 |
| 23 Nine-mill tax   | 53,386      | 265,924     | (212,537)   | -79.9%    | 26,235,301    | 26,332,490    | (97,189)     | -0.4%   | 23 |
| 24 Interest income                                       | 387,396     | 83,231      | 304,165     | 365.4%    | 1,982,453     | 876,641       | 1,105,812    | 126.1%  | 24 |
| 25 Other Taxes   | -           | -           | -           | 0.0%      | 594,512       | 99,129        | 495,383      | 499.7%  | 25 |
| 26 Other Income  | 29,831      | -           | 29,831      | 0.0%      | 11,196,480    | 5,552,380     | 5,644,100    | 101.7%  | 26 |
| 27 Bond Issuance Costs                                   | -           | -           | -           | 0.0%      | -             | -             | -            | 0.0%    | 27 |
| 28 Interest expense                                      | (1,242,602) | (1,289,801) | 47,199      | -3.7%     | (16,332,321)  | (15,051,003)  | (1,281,318)  | 8.5%    | 28 |
| 29 Operating and maintenance grants                      | (2,500)     | -           | (2,500)     | 0.0%      | 83,438        | 5,712         | 77,727       | 1360.9% | 29 |
| 30 Provision for grants                                  | -           | -           | -           | 0.0%      | -             | -             | -            | 0.0%    | 30 |
| 31 Total non-operating revenues                          | (704,989)   | (599,185)   | (105,804)   | 17.7%     | 57,839,830    | 51,830,658    | 6,009,172    | 11.6%   | 31 |
| 32 Income before capital contributions                   | (804,901)   | (6,710,372) | 5,905,472   | -88.0%    | 25,992,520    | 27,643,479    | (1,650,959)  | -6.0%   | 32 |
| 33 Capital contributions                                 | 7,699,622   | 6,677,506   | 1,022,116   | 15.3%     | 84,069,248    | 54,673,695    | 29,395,553   | 53.8%   | 33 |
| 34 Change in net position                                | 6,894,721   | (32,866)    | 6,927,588   | -21078.1% | 110,061,768   | 82,317,174    | 27,744,594   | 33.7%   | 34 |
| 35 Transfer of Debt Service Assistance Fund loan payable |             |             |             |           | -             |               |              |         | 35 |
| 36 Net position, beginning of year                       |             |             |             |           | 2,707,594,705 | 2,572,607,445 | 134,987,260  | 5.2%    | 36 |
| 37 Net position, end of year                             |             |             |             |           | 2,817,656,473 | 2,654,924,619 | 162,731,854  | 6.1%    | 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 2022 Financials**

|  | A           | B           | C           | D       | E             | F             | G            | H       |    |
|--|-------------|-------------|-------------|---------|---------------|---------------|--------------|---------|----|
|  | MTD         | MTD         | MTD         |         | YTD           | YTD           | YTD          |         |    |
|  | Actual      | Budget      | Variance    | %       | Actual        | Budget        | Variance     | %       |    |
| <b>Operating revenues:</b>               |             |             |             |         |               |               |              |         |    |
| 1 Sales of water and delinquent fees     | 10,308,638  | 10,108,568  | 200,070     | 2.0%    | 99,552,236    | 101,085,681   | (1,533,445)  | -1.5%   | 1  |
| 2 Sewerage service charges and del fees  | 13,135,899  | 12,851,690  | 284,209     | 2.2%    | 128,472,585   | 128,516,903   | (44,318)     | 0.0%    | 2  |
| 3 Plumbing inspection and license fees   | 50,140      | 49,041      | 1,099       | 2.2%    | 401,730       | 490,413       | (88,683)     | -18.1%  | 3  |
| 4 Other revenues                         | 296,299     | 48,937      | 247,362     | 505.5%  | 4,127,958     | 489,373       | 3,638,585    | 743.5%  | 4  |
| 5 Total operating revenues               | 23,790,976  | 23,058,237  | 732,740     | 3.2%    | 232,554,508   | 230,582,368   | 1,972,140    | 0.9%    | 5  |
| <b>Operating Expenses:</b>               |             |             |             |         |               |               |              |         |    |
| 6 Power and pumping                      | 3,124,475   | 1,727,210   | 1,397,265   | 80.9%   | 17,017,176    | 17,272,100    | (254,924)    | -1.5%   | 6  |
| 7 Treatment                              | 1,419,416   | 2,191,438   | (772,022)   | -35.2%  | 19,104,273    | 21,914,380    | (2,810,107)  | -12.8%  | 7  |
| 8 Transmission and distribution          | 3,099,661   | 3,276,974   | (177,313)   | -5.4%   | 28,702,594    | 32,769,740    | (4,067,146)  | -12.4%  | 8  |
| 9 Customer accounts                      | 614,658     | 508,153     | 106,505     | 21.0%   | 4,735,782     | 5,081,530     | (345,748)    | -6.8%   | 9  |
| 10 Customer service                      | 665,165     | 904,544     | (239,379)   | -26.5%  | 6,678,069     | 9,045,440     | (2,367,371)  | -26.2%  | 10 |
| 11 Administration and general            | 2,624,867   | 5,138,995   | (2,514,128) | -48.9%  | 24,371,190    | 51,389,950    | (27,018,760) | -52.6%  | 11 |
| 12 Payroll related                       | 2,898,726   | 3,966,539   | (1,067,813) | -26.9%  | 45,971,448    | 39,665,390    | 6,306,058    | 15.9%   | 12 |
| 13 Maintenance of general plant          | (47,246)    | 2,436,280   | (2,483,526) | -101.9% | 23,579,844    | 24,362,800    | (782,956)    | -3.2%   | 13 |
| 14 Depreciation                          | 6,937,121   | 7,577,359   | (640,238)   | -8.4%   | 69,371,211    | 75,773,590    | (6,402,379)  | -8.4%   | 14 |
| 15 Amortization                          | -           | -           | -           | 0.0%    | -             | -             | -            | 0.0%    | 15 |
| 16 Provision for doubtful accounts       | 2,345,000   | 2,529,200   | (184,200)   | -7.3%   | 22,330,000    | 25,292,000    | (2,962,000)  | -11.7%  | 16 |
| 17 Provision for claims                  | 209,044     | 344,541     | (135,497)   | -39.3%  | 2,540,232     | 3,445,410     | (905,178)    | -26.3%  | 17 |
| 18 Total operating expenses              | 23,890,888  | 30,601,233  | (6,710,345) | -21.9%  | 264,401,819   | 306,012,330   | (41,610,511) | -13.6%  | 18 |
| 19 Operating income (loss)               | (99,911)    | (7,542,996) | 7,443,085   | -98.7%  | (31,847,310)  | (75,429,962)  | 43,582,651   | -57.8%  | 19 |
| <b>Non-operating revenues (expense):</b> |             |             |             |         |               |               |              |         |    |
| 20 Two-mill tax                          | 158         | -           | 158         | 0.0%    | 333           | -             | 333          | 0.0%    | 20 |
| 21 Three-mill tax                        | 33,725      | 32,826      | 899         | 2.7%    | 16,573,849    | 16,347,348    | 226,501      | 1.4%    | 21 |
| 22 Six-mill tax                          | 35,616      | 34,540      | 1,076       | 3.1%    | 17,505,784    | 17,200,920    | 304,864      | 1.8%    | 22 |
| 23 Nine-mill tax                         | 53,386      | 51,774      | 1,612       | 3.1%    | 26,235,301    | 25,783,452    | 451,849      | 1.8%    | 23 |
| 24 Interest income                       | 387,396     | 55,475      | 331,921     | 598.3%  | 1,982,453     | 554,750       | 1,427,703    | 257.4%  | 24 |
| 25 Other Taxes                           | -           | -           | -           | 0.0%    | 594,512       | -             | 594,512      | 0.0%    | 25 |
| 26 Other Income                          | 29,831      | 204,983     | (175,153)   | -85.4%  | 11,196,480    | 2,049,833     | 9,146,647    | 446.2%  | 26 |
| 27 Interest expense                      | (1,242,602) | (1,329,984) | 87,382      | -6.6%   | (16,332,321)  | (13,299,843)  | (3,032,478)  | 22.8%   | 27 |
| 28 Operating and maintenance grants      | (2,500)     | -           | (2,500)     | 0.0%    | 83,438        | -             | 83,438       | 0.0%    | 28 |
| 29 Provision for grants                  | -           | -           | -           | 0.0%    | -             | -             | -            | 0.0%    | 29 |
| 30 Total non-operating revenues          | (704,989)   | (950,386)   | 245,397     | -25.8%  | 57,839,830    | 48,636,461    | 9,203,369    | 18.9%   | 30 |
| 31 Income before capital contributions   | (804,901)   | (8,493,382) | 7,688,481   | -90.5%  | 25,992,520    | (26,793,501)  | 52,786,021   | -197.0% | 31 |
| 32 Capital contributions                 | 7,699,622   | -           | 7,699,622   | 0.0%    | 84,069,248    | -             | 84,069,248   | 0.0%    | 32 |
| 33 Change in net position                | 6,894,721   | (8,493,382) | 15,388,104  | -181.2% | 110,061,768   | (26,793,501)  | 136,855,269  | -510.8% | 33 |
| 35 Audit Adjustment                      |             |             |             |         |               |               |              |         | 35 |
| 36 Net position, beginning of year       |             |             |             |         | 2,707,594,705 | 2,572,607,445 | 134,987,260  | 5.2%    | 36 |
| 37 Net position, end of year             |             |             |             |         | 2,817,656,473 | 2,545,813,944 | 271,842,529  | 10.7%   | 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 2022 Financials**

|  | A          | B          | C           | D        | E           | F           | G           | H       |    |
|--|------------|------------|-------------|----------|-------------|-------------|-------------|---------|----|
|  | MTD        | MTD        | MTD         |          | YTD         | YTD         | YTD         |         |    |
|  | Actual     | Prior Year | Variance    | %        | Actual      | Prior Year  | Variance    | %       |    |
| <b>Operating revenues:</b>                               |            |            |             |          |             |             |             |         |    |
| 1 Sales of water and delinquent fees                     | 10,308,638 | 10,275,560 | 33,078      | 0.3%     | 99,552,236  | 97,904,142  | 1,648,094   | 1.7%    | 1  |
| 2 Sewerage service charges and del fees                  | -          | -          | -           | 0.0%     | -           | -           | -           | 0.0%    | 2  |
| 3 Plumbing inspection and license fees                   | 25,070     | 9,610      | 15,460      | 160.9%   | 201,235     | 193,706     | 7,529       | 3.9%    | 3  |
| 4 Other revenues   | 174,578    | 157,568    | 17,010      | 10.8%    | 2,157,970   | 1,352,091   | 805,879     | 59.6%   | 4  |
| 5 Total operating revenues                               | 10,508,287 | 10,442,738 | 65,548      | 0.6%     | 101,911,442 | 99,449,939  | 2,461,503   | 2.5%    | 5  |
| <b>Operating Expenses:</b>                               |            |            |             |          |             |             |             |         |    |
| 6 Power and pumping                                      | 563,594    | 407,023    | 156,571     | 38.5%    | 2,602,228   | 2,334,662   | 267,566     | 11.5%   | 6  |
| 7 Treatment  | 1,233,373  | 1,105,473  | 127,900     | 11.6%    | 10,286,981  | 7,814,181   | 2,472,799   | 31.6%   | 7  |
| 8 Transmission and distribution                          | 1,252,912  | 1,658,910  | (405,998)   | -24.5%   | 10,448,715  | 10,344,484  | 104,231     | 1.0%    | 8  |
| 9 Customer accounts                                      | 305,588    | 264,850    | 40,738      | 15.4%    | 2,355,647   | 2,094,133   | 261,514     | 12.5%   | 9  |
| 10 Customer service                                      | 329,228    | 311,915    | 17,313      | 5.6%     | 3,313,465   | 3,483,198   | (169,733)   | -4.9%   | 10 |
| 11 Administration and general                            | 930,390    | 998,238    | (67,848)    | -6.8%    | 8,427,036   | 7,521,428   | 905,608     | 12.0%   | 11 |
| 12 Payroll related                                       | 1,122,126  | 2,069,034  | (946,908)   | -45.8%   | 17,129,836  | 17,313,295  | (183,459)   | -1.1%   | 12 |
| 13 Maintenance of general plant                          | (134,461)  | 960,874    | (1,095,335) | -114.0%  | 14,420,738  | 9,992,558   | 4,428,180   | 44.3%   | 13 |
| 14 Depreciation  | 1,275,225  | 1,275,225  | (0)         | 0.0%     | 12,752,251  | 13,191,676  | (439,425)   | -3.3%   | 14 |
| 15 Amortization  | -          | -          | -           | 0.0%     | -           | -           | -           | 0.0%    | 15 |
| 16 Provision for doubtful accounts                       | 1,031,000  | 996,000    | 35,000      | 3.5%     | 9,748,000   | 10,485,407  | (737,407)   | -7.0%   | 16 |
| 17 Provision for claims                                  | 83,618     | 97,483     | (13,866)    | -14.2%   | 998,129     | 925,113     | 73,016      | 7.9%    | 17 |
| 18 Total operating expenses                              | 7,992,593  | 10,145,026 | (2,152,433) | -21.2%   | 92,483,027  | 85,500,137  | 6,982,890   | 8.2%    | 18 |
| 19 Operating income (loss)                               | 2,515,694  | 297,712    | 2,217,982   | 745.0%   | 9,428,415   | 13,949,802  | (4,521,388) | -32.4%  | 19 |
| <b>Non-operating revenues (expense):</b>                 |            |            |             |          |             |             |             |         |    |
| 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                                       | 53,577     | 1,189      | 52,388      | 4406.6%  | 317,439     | 28,058      | 289,380     | 1031.4% | 24 |
| 25 Other Taxes   | -          | -          | -           | 0.0%     | 264,558     | 44,112      | 220,445     | 499.7%  | 25 |
| 26 Other Income  | 29,831     | -          | 29,831      | 0.0%     | 1,915,188   | 3,654,887   | (1,739,698) | -47.6%  | 26 |
| 27 Bond Issuance Costs                                   | -          | -          | -           | 0.0%     | -           | -           | -           | 0.0%    | 27 |
| 28 Interest expense                                      | (503,476)  | (499,523)  | (3,953)     | 0.8%     | (5,034,762) | (5,934,604) | 899,842     | -15.2%  | 28 |
| 29 Operating and maintenance grants                      | 2,000      | -          | 2,000       | 0.0%     | 82,748      | 3,352       | 79,396      | 2368.7% | 29 |
| 30 Provision for grants                                  | -          | -          | -           | 0.0%     | -           | -           | -           | 0.0%    | 30 |
| 31 Total non-operating revenues                          | (418,069)  | (498,334)  | 80,265      | -16.1%   | (2,454,829) | (2,204,195) | (250,635)   | 11.4%   | 31 |
| 32 Income before capital contributions                   | 2,097,625  | (200,622)  | 2,298,247   | -1145.6% | 6,973,585   | 11,739,382  | (4,765,797) | -40.6%  | 32 |
| 33 Capital contributions                                 | 4,699,710  | 4,830,950  | (131,240)   | -2.7%    | 46,728,799  | 41,563,370  | 5,165,429   | 12.4%   | 33 |
| 34 Change in net position                                | 6,797,335  | 4,630,328  | 2,167,007   | 46.8%    | 53,702,384  | 53,302,752  | 399,632     | 0.7%    | 34 |
| 35 Transfer of Debt Service Assistance Fund loan payable |            |            |             |          |             |             |             |         | 35 |
| 36 Net position, beginning of year                       |            |            |             |          | 508,777,798 | 421,107,661 | 87,670,137  | 20.8%   | 36 |
| 37 Net position, end of year                             |            |            |             |          | 562,480,182 | 474,410,413 | 88,069,769  | 18.6%   | 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 2022 Financials**

|  | A          | B           | C           | D       | E           | F            | G            | H       |    |
|--|------------|-------------|-------------|---------|-------------|--------------|--------------|---------|----|
|  | MTD        | MTD         | MTD         |         | YTD         | YTD          | YTD          |         |    |
|  | Actual     | Budget      | Variance    | %       | Actual      | Budget       | Variance     | %       |    |
| <b>Operating revenues:</b>               |            |             |             |         |             |              |              |         |    |
| 1 Sales of water and delinquent fees     | 10,308,638 | 10,108,568  | 200,070     | 2.0%    | 99,552,236  | 101,085,681  | (1,533,445)  | -1.5%   | 1  |
| 2 Sewerage service charges and del fees  | -          | -           | -           | 0.0%    | -           | -            | -            | 0.0%    | 2  |
| 3 Plumbing inspection and license fees   | 25,070     | 24,608      | 462         | 1.9%    | 201,235     | 246,082      | (44,847)     | -18.2%  | 3  |
| 4 Other revenues                         | 174,578    | 21,777      | 152,801     | 701.7%  | 2,157,970   | 217,771      | 1,940,199    | 890.9%  | 4  |
| 5 Total operating revenues               | 10,508,287 | 10,154,953  | 353,333     | 3.5%    | 101,911,442 | 101,549,533  | 361,908      | 0.4%    | 5  |
| <b>Operating Expenses:</b>               |            |             |             |         |             |              |              |         |    |
| 6 Power and pumping                      | 563,594    | 238,180     | 325,414     | 136.6%  | 2,602,228   | 2,381,800    | 220,428      | 9.3%    | 6  |
| 7 Treatment                              | 1,233,373  | 903,227     | 330,146     | 36.6%   | 10,286,981  | 9,032,270    | 1,254,711    | 13.9%   | 7  |
| 8 Transmission and distribution          | 1,252,912  | 1,369,178   | (116,266)   | -8.5%   | 10,448,715  | 13,691,780   | (3,243,065)  | -23.7%  | 8  |
| 9 Customer accounts                      | 305,588    | 252,549     | 53,039      | 21.0%   | 2,355,647   | 2,525,490    | (169,843)    | -6.7%   | 9  |
| 10 Customer service                      | 329,228    | 447,879     | (118,651)   | -26.5%  | 3,313,465   | 4,478,790    | (1,165,325)  | -26.0%  | 10 |
| 11 Administration and general            | 930,390    | 1,740,972   | (810,582)   | -46.6%  | 8,427,036   | 17,409,720   | (8,982,684)  | -51.6%  | 11 |
| 12 Payroll related                       | 1,122,126  | 1,525,036   | (402,910)   | -26.4%  | 17,129,836  | 15,250,360   | 1,879,476    | 12.3%   | 12 |
| 13 Maintenance of general plant          | (134,461)  | 1,214,063   | (1,348,524) | -111.1% | 14,420,738  | 12,140,630   | 2,280,108    | 18.8%   | 13 |
| 14 Depreciation                          | 1,275,225  | 2,668,461   | (1,393,236) | -52.2%  | 12,752,251  | 26,684,610   | (13,932,359) | -52.2%  | 14 |
| 15 Amortization                          | -          | -           | -           | 0.0%    | -           | -            | -            | 0.0%    | 15 |
| 16 Provision for doubtful accounts       | 1,031,000  | 1,097,933   | (66,933)    | -6.1%   | 9,748,000   | 10,979,330   | (1,231,330)  | -11.2%  | 16 |
| 17 Provision for claims                  | 83,618     | 136,883     | (53,265)    | -38.9%  | 998,129     | 1,368,830    | (370,701)    | -27.1%  | 17 |
| 18 Total operating expenses              | 7,992,593  | 11,594,361  | (3,601,768) | -31.1%  | 92,483,027  | 115,943,610  | (23,460,583) | -20.2%  | 18 |
| 19 Operating income (loss)               | 2,515,694  | (1,439,408) | 3,955,101   | -274.8% | 9,428,415   | (14,394,077) | 23,822,491   | -165.5% | 19 |
| <b>Non-operating revenues (expense):</b> |            |             |             |         |             |              |              |         |    |
| 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                       | 53,577     | 27,425      | 26,152      | 95.4%   | 317,439     | 274,250      | 43,189       | 15.7%   | 24 |
| 25 Other Taxes                           | -          | -           | -           | 0.0%    | 264,558     | -            | 264,558      | 0.0%    | 25 |
| 26 Other Income                          | 29,831     | 144,142     | (114,311)   | -79.3%  | 1,915,188   | 1,441,417    | 473,772      | 32.9%   | 26 |
| 27 Interest expense                      | (503,476)  | (503,476)   | (0)         | 0.0%    | (5,034,762) | (5,034,762)  | (0)          | 0.0%    | 27 |
| 28 Operating and maintenance grants      | 2,000      | -           | 2,000       | 0.0%    | 82,748      | -            | 82,748       | 0.0%    | 28 |
| 29 Provision for grants                  | -          | -           | -           | 0.0%    | -           | -            | -            | 0.0%    | 29 |
| 30 Total non-operating revenues          | (418,069)  | (331,910)   | (86,159)    | 26.0%   | (2,454,829) | (3,319,095)  | 864,266      | -26.0%  | 30 |
| 31 Income before capital contributions   | 2,097,625  | (1,771,317) | 3,868,942   | -218.4% | 6,973,585   | (17,713,172) | 24,686,757   | -139.4% | 31 |
| 32 Capital contributions                 | 4,699,710  | -           | 4,699,710   | 0.0%    | 46,728,799  | -            | 46,728,799   | 0.0%    | 32 |
| 33 Change in net position                | 6,797,335  | (1,771,317) | 8,568,652   | -483.7% | 53,702,384  | (17,713,172) | 71,415,556   | -403.2% | 33 |
| 35 Audit Adjustment                      |            |             |             |         | -           |              |              |         | 35 |
| 36 Net position, beginning of year       |            |             |             |         | 508,777,798 | 421,107,661  | 87,670,137   | 20.8%   | 36 |
| 37 Net position, end of year             |            |             |             |         | 562,480,182 | 403,394,489  | 159,085,693  | 39.4%   | 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 2022 Financials**

|  | A          | B          | C           | D      | E           | F           | G           | H       |    |
|--|------------|------------|-------------|--------|-------------|-------------|-------------|---------|----|
|  | MTD        | MTD        | MTD         |        | YTD         | YTD         | YTD         |         |    |
|  | Actual     | Prior Year | Variance    | %      | Actual      | Prior Year  | Variance    | %       |    |
| <b>Operating revenues:</b>                               |            |            |             |        |             |             |             |         |    |
| 1 Sales of water and delinquent fees                     | -          | -          | -           | 0.0%   | -           | -           | -           | 0.0%    | 1  |
| 2 Sewerage service charges and del fees                  | 13,135,899 | 13,176,627 | (40,728)    | -0.3%  | 128,472,585 | 124,457,375 | 4,015,209   | 3.2%    | 2  |
| 3 Plumbing inspection and license fees                   | 25,070     | 9,690      | 15,380      | 158.7% | 200,495     | 193,894     | 6,601       | 3.4%    | 3  |
| 4 Other revenues   | 120,887    | 39,884     | 81,003      | 203.1% | 747,189     | 415,556     | 331,633     | 79.8%   | 4  |
| 5 Total operating revenues                               | 13,281,856 | 13,226,201 | 55,655      | 0.4%   | 129,420,269 | 125,066,825 | 4,353,443   | 3.5%    | 5  |
| <b>Operating Expenses:</b>                               |            |            |             |        |             |             |             |         |    |
| 6 Power and pumping                                      | 1,218,737  | 753,530    | 465,207     | 61.7%  | 5,595,287   | 5,805,180   | (209,893)   | -3.6%   | 6  |
| 7 Treatment  | 186,043    | 1,230,630  | (1,044,587) | -84.9% | 8,817,292   | 12,454,712  | (3,637,419) | -29.2%  | 7  |
| 8 Transmission and distribution                          | 1,277,824  | 708,759    | 569,065     | 80.3%  | 13,783,067  | 11,026,165  | 2,756,902   | 25.0%   | 8  |
| 9 Customer accounts                                      | 305,587    | 264,850    | 40,738      | 15.4%  | 2,355,644   | 2,095,566   | 260,078     | 12.4%   | 9  |
| 10 Customer service                                      | 329,228    | 311,915    | 17,313      | 5.6%   | 3,313,463   | 3,489,471   | (176,008)   | -5.0%   | 10 |
| 11 Administration and general                            | 1,131,662  | 1,306,348  | (174,686)   | -13.4% | 10,654,984  | 4,575,422   | 6,079,562   | 132.9%  | 11 |
| 12 Payroll related                                       | 1,174,734  | 2,085,989  | (911,255)   | -43.7% | 17,343,035  | 17,455,614  | (112,579)   | -0.6%   | 12 |
| 13 Maintenance of general plant                          | 295,292    | 971,151    | (675,859)   | -69.6% | 5,251,293   | 5,470,963   | (219,670)   | -4.0%   | 13 |
| 14 Depreciation  | 2,700,979  | 2,700,979  | (0)         | 0.0%   | 27,009,790  | 26,211,482  | 798,308     | 3.0%    | 14 |
| 15 Amortization  | -          | -          | -           | 0.0%   | -           | -           | -           | 0.0%    | 15 |
| 16 Provision for doubtful accounts                       | 1,314,000  | 1,270,000  | 44,000      | 3.5%   | 12,582,000  | 12,190,679  | 391,321     | 3.2%    | 16 |
| 17 Provision for claims                                  | 83,618     | 97,483     | (13,866)    | -14.2% | 1,043,088   | 961,873     | 81,216      | 8.4%    | 17 |
| 18 Total operating expenses                              | 10,017,704 | 11,701,634 | (1,683,930) | -14.4% | 107,748,943 | 101,737,126 | 6,011,817   | 5.9%    | 18 |
| 19 Operating income (loss)                               | 3,264,152  | 1,524,567  | 1,739,585   | 114.1% | 21,671,325  | 23,329,699  | (1,658,374) | -7.1%   | 19 |
| <b>Non-operating revenues (expense):</b>                 |            |            |             |        |             |             |             |         |    |
| 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                                       | 174,370    | 79,959     | 94,412      | 118.1% | 1,335,726   | 824,564     | 511,162     | 62.0%   | 24 |
| 25 Other Taxes   | -          | -          | -           | 0.0%   | 329,954     | 55,017      | 274,938     | 499.7%  | 25 |
| 26 Other Income  | -          | -          | -           | 0.0%   | 6,367,311   | -           | 6,367,311   | 0.0%    | 26 |
| 27 Bond Issuance Costs                                   | -          | -          | -           | 0.0%   | -           | -           | -           | 0.0%    | 27 |
| 28 Interest expense                                      | (739,126)  | (790,278)  | 51,153      | -6.5%  | (7,671,201) | (9,116,399) | 1,445,198   | -15.9%  | 28 |
| 29 Operating and maintenance grants                      | (4,500)    | -          | (4,500)     | 0.0%   | 690         | 1,727       | (1,037)     | -60.0%  | 29 |
| 30 Provision for grants                                  | -          | -          | -           | 0.0%   | -           | -           | -           | 0.0%    | 30 |
| 31 Total non-operating revenues                          | (569,255)  | (710,320)  | 141,064     | -19.9% | 362,480     | (8,235,091) | 8,597,572   | -104.4% | 31 |
| 32 Income before capital contributions                   | 2,694,897  | 814,248    | 1,880,649   | 231.0% | 22,033,806  | 11,050,951  | 10,982,855  | 99.4%   | 32 |
| 33 Capital contributions                                 | 59,661     | 481,662    | (422,001)   | -87.6% | 5,798,203   | 5,897,377   | (99,174)    | -1.7%   | 33 |
| 34 Change in net position                                | 2,754,558  | 1,295,910  | 1,458,649   | 112.6% | 27,832,008  | 16,948,328  | 10,883,680  | 64.2%   | 34 |
| 35 Transfer of Debt Service Assistance Fund loan payable |            |            |             |        | -           |             |             |         | 35 |
| 36 Net position, beginning of year                       |            |            |             |        | 865,706,012 | 847,697,154 | 18,008,858  | 2.1%    | 36 |
| 37 Net position, end of year                             |            |            |             |        | 893,538,020 | 864,645,482 | 28,892,538  | 3.3%    | 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 2022 Financials**

|  | A          | B          | C           | D       | E           | F           | G            | H       |    |
|--|------------|------------|-------------|---------|-------------|-------------|--------------|---------|----|
|  | MTD        | MTD        | MTD         |         | YTD         | YTD         | YTD          |         |    |
|  | Actual     | Budget     | Variance    | %       | Actual      | Budget      | Variance     | %       |    |
| <b>Operating revenues:</b>               |            |            |             |         |             |             |              |         |    |
| 1 Sales of water and delinquent fees     | -          | -          | -           | 0.0%    | -           | -           | -            | 0.0%    | 1  |
| 2 Sewerage service charges and del fees  | 13,135,899 | 12,851,690 | 284,209     | 2.2%    | 128,472,585 | 128,516,903 | (44,318)     | 0.0%    | 2  |
| 3 Plumbing inspection and license fees   | 25,070     | 24,433     | 637         | 2.6%    | 200,495     | 244,331     | (43,836)     | -17.9%  | 3  |
| 4 Other revenues                         | 120,887    | 27,160     | 93,727      | 345.1%  | 747,189     | 271,602     | 475,587      | 175.1%  | 4  |
| 5 Total operating revenues               | 13,281,856 | 12,903,284 | 378,572     | 2.9%    | 129,420,269 | 129,032,835 | 387,434      | 0.3%    | 5  |
| <b>Operating Expenses:</b>               |            |            |             |         |             |             |              |         |    |
| 6 Power and pumping                      | 1,218,737  | 430,436    | 788,301     | 183.1%  | 5,595,287   | 4,304,360   | 1,290,927    | 30.0%   | 6  |
| 7 Treatment                              | 186,043    | 1,288,211  | (1,102,168) | -85.6%  | 8,817,292   | 12,882,110  | (4,064,818)  | -31.6%  | 7  |
| 8 Transmission and distribution          | 1,277,824  | 1,465,021  | (187,197)   | -12.8%  | 13,783,067  | 14,650,210  | (867,143)    | -5.9%   | 8  |
| 9 Customer accounts                      | 305,587    | 252,549    | 53,038      | 21.0%   | 2,355,644   | 2,525,490   | (169,846)    | -6.7%   | 9  |
| 10 Customer service                      | 329,228    | 447,879    | (118,651)   | -26.5%  | 3,313,463   | 4,478,790   | (1,165,327)  | -26.0%  | 10 |
| 11 Administration and general            | 1,131,662  | 2,285,749  | (1,154,087) | -50.5%  | 10,654,984  | 22,857,490  | (12,202,506) | -53.4%  | 11 |
| 12 Payroll related                       | 1,174,734  | 1,447,480  | (272,746)   | -18.8%  | 17,343,035  | 14,474,800  | 2,868,235    | 19.8%   | 12 |
| 13 Maintenance of general plant          | 295,292    | 797,217    | (501,925)   | -63.0%  | 5,251,293   | 7,972,170   | (2,720,877)  | -34.1%  | 13 |
| 14 Depreciation                          | 2,700,979  | 2,515,007  | 185,972     | 7.4%    | 27,009,790  | 25,150,070  | 1,859,720    | 7.4%    | 14 |
| 15 Amortization                          | -          | -          | -           | 0.0%    | -           | -           | -            | 0.0%    | 15 |
| 16 Provision for doubtful accounts       | 1,314,000  | 1,431,267  | (117,267)   | -8.2%   | 12,582,000  | 14,312,670  | (1,730,670)  | -12.1%  | 16 |
| 17 Provision for claims                  | 83,618     | 137,133    | (53,515)    | -39.0%  | 1,043,088   | 1,371,330   | (328,242)    | -23.9%  | 17 |
| 18 Total operating expenses              | 10,017,704 | 12,497,949 | (2,480,245) | -19.8%  | 107,748,943 | 124,979,490 | (17,230,547) | -13.8%  | 18 |
| 19 Operating income (loss)               | 3,264,152  | 405,335    | 2,858,818   | 705.3%  | 21,671,325  | 4,053,345   | 17,617,980   | 434.7%  | 19 |
| <b>Non-operating revenues (expense):</b> |            |            |             |         |             |             |              |         |    |
| 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                       | 174,370    | 17,783     | 156,587     | 880.5%  | 1,335,726   | 177,833     | 1,157,893    | 651.1%  | 24 |
| 25 Other Taxes                           | -          | -          | -           | 0.0%    | 329,954     | -           | 329,954      | 0.0%    | 25 |
| 26 Other Income                          | -          | 58,475     | (58,475)    | -100.0% | 6,367,311   | 584,750     | 5,782,561    | 988.9%  | 26 |
| 27 Interest expense                      | (739,126)  | (822,758)  | 83,632      | -10.2%  | (7,671,201) | (8,227,581) | 556,380      | -6.8%   | 27 |
| 28 Operating and maintenance grants      | (4,500)    | -          | (4,500)     | 0.0%    | 690         | -           | 690          | 0.0%    | 28 |
| 29 Provision for grants                  | -          | -          | -           | 0.0%    | -           | -           | -            | 0.0%    | 29 |
| 30 Total non-operating revenues          | (569,255)  | (746,500)  | 177,245     | -23.7%  | 362,480     | (7,464,998) | 7,827,478    | -104.9% | 30 |
| 31 Income before capital contributions   | 2,694,897  | (341,165)  | 3,036,062   | -889.9% | 22,033,806  | (3,411,653) | 25,445,458   | -745.8% | 31 |
| 32 Capital contributions                 | 59,661     | -          | 59,661      | 0.0%    | 5,798,203   | -           | 5,798,203    | 0.0%    | 32 |
| 33 Change in net position                | 2,754,558  | (341,165)  | 3,095,724   | -907.4% | 27,832,008  | (3,411,653) | 31,243,661   | -915.8% | 33 |
| 35 Audit Adjustment                      |            |            |             |         | -           |             |              |         | 35 |
| 36 Net position, beginning of year       |            |            |             |         | 865,706,012 | 847,697,154 | 18,008,858   | 2.1%    | 36 |
| 37 Net position, end of year             |            |            |             |         | 893,538,020 | 844,285,502 | 49,252,519   | 5.8%    | 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 2022 Financials**

|  | A           | B           | C           | D       | E             | F             | G           | H       |    |
|--|-------------|-------------|-------------|---------|---------------|---------------|-------------|---------|----|
|  | MTD         | MTD         | MTD         |         | YTD           | YTD           | YTD         |         |    |
|  | Actual      | Prior Year  | Variance    | %       | Actual        | Prior Year    | Variance    | %       |    |
| <b>Operating revenues:</b>                               |             |             |             |         |               |               |             |         |    |
| 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   | 834         | 2,896       | (2,062)     | -71.2%  | 1,222,798     | 2,874,241     | (1,651,442) | -57.5%  | 4  |
| 5 Total operating revenues                               | 834         | 2,896       | (2,062)     | -71.2%  | 1,222,798     | 2,874,241     | (1,651,442) | -57.5%  | 5  |
| <b>Operating Expenses:</b>                               |             |             |             |         |               |               |             |         |    |
| 6 Power and pumping                                      | 1,342,145   | 1,723,913   | (381,768)   | -22.1%  | 8,819,661     | 11,950,921    | (3,131,260) | -26.2%  | 6  |
| 7 Treatment  | -           | -           | -           | 0.0%    | -             | -             | -           | 0.0%    | 7  |
| 8 Transmission and distribution                          | 568,925     | 473,781     | 95,144      | 20.1%   | 4,470,812     | 3,786,777     | 684,035     | 18.1%   | 8  |
| 9 Customer accounts                                      | 3,483       | 1,453       | 2,029       | 139.7%  | 24,491        | 10,438        | 14,053      | 134.6%  | 9  |
| 10 Customer service                                      | 6,710       | 7,341       | (632)       | -8.6%   | 51,140        | 59,325        | (8,184)     | -13.8%  | 10 |
| 11 Administration and general                            | 562,815     | 642,447     | (79,632)    | -12.4%  | 5,289,171     | 2,402,459     | 2,886,711   | 120.2%  | 11 |
| 12 Payroll related                                       | 601,866     | 1,416,384   | (814,518)   | -57.5%  | 11,498,576    | 12,401,226    | (902,651)   | -7.3%   | 12 |
| 13 Maintenance of general plant                          | (208,078)   | 661,384     | (869,462)   | -131.5% | 3,907,813     | 3,444,010     | 463,803     | 13.5%   | 13 |
| 14 Depreciation  | 2,960,917   | 2,960,917   | 0           | 0.0%    | 29,609,169    | 26,716,051    | 2,893,118   | 10.8%   | 14 |
| 15 Amortization  | -           | -           | -           | 0.0%    | -             | -             | -           | 0.0%    | 15 |
| 16 Provision for doubtful accounts                       | -           | -           | -           | 0.0%    | -             | 5,599         | (5,599)     | -100.0% | 16 |
| 17 Provision for claims                                  | 41,809      | 48,742      | (6,933)     | -14.2%  | 499,015       | 479,437       | 19,577      | 4.1%    | 17 |
| 18 Total operating expenses                              | 5,880,591   | 7,936,362   | (2,055,771) | -25.9%  | 64,169,848    | 61,256,244    | 2,913,604   | 4.8%    | 18 |
| 19 Operating income (loss)                               | (5,879,757) | (7,933,466) | 2,053,709   | -25.9%  | (62,947,050)  | (58,382,004)  | (4,565,046) | 7.8%    | 19 |
| <b>Non-operating revenues (expense):</b>                 |             |             |             |         |               |               |             |         |    |
| 20 Two-mill tax  | 158         | 30          | 129         | 435.5%  | 333           | 265           | 68          | 25.6%   | 20 |
| 21 Three-mill tax  | 33,725      | 168,023     | (134,298)   | -79.9%  | 16,573,849    | 16,451,598    | 122,250     | 0.7%    | 21 |
| 22 Six-mill tax  | 35,616      | 173,408     | (137,793)   | -79.5%  | 17,505,784    | 17,563,445    | (57,661)    | -0.3%   | 22 |
| 23 Nine-mill tax   | 53,386      | 265,924     | (212,537)   | -79.9%  | 26,235,301    | 26,332,490    | (97,189)    | -0.4%   | 23 |
| 24 Interest income                                       | 159,449     | 2,084       | 157,365     | 7551.5% | 329,289       | 24,019        | 305,270     | 1271.0% | 24 |
| 25 Other Taxes   | -           | -           | -           | 0.0%    | -             | -             | -           | 0.0%    | 25 |
| 26 Other Income  | -           | -           | -           | 0.0%    | 2,913,981     | 1,897,494     | 1,016,487   | 53.6%   | 26 |
| 27 Bond Issuance Costs                                   | -           | -           | -           | 0.0%    | -             | -             | -           | 0.0%    | 27 |
| 28 Interest expense                                      | -           | -           | -           | 0.0%    | (3,626,358)   | -             | (3,626,358) | 0.0%    | 28 |
| 29 Operating and maintenance grants                      | -           | -           | -           | 0.0%    | -             | 633           | (633)       | -100.0% | 29 |
| 30 Provision for claims                                  | -           | -           | -           | 0.0%    | -             | -             | -           | 0.0%    | 30 |
| 31 Total non-operating revenues                          | 282,335     | 609,468     | (327,133)   | -53.7%  | 59,932,179    | 62,269,944    | (2,337,765) | -3.8%   | 31 |
| 32 Income before capital contributions                   | (5,597,422) | (7,323,998) | 1,726,576   | -23.6%  | (3,014,871)   | 4,853,146     | (7,868,017) | -162.1% | 32 |
| 33 Capital contributions                                 | 2,940,251   | 1,364,894   | 1,575,356   | 115.4%  | 31,542,247    | 7,212,948     | 24,329,299  | 337.3%  | 33 |
| 34 Change in net position                                | (2,657,171) | (5,959,104) | 3,301,932   | -55.4%  | 28,527,376    | 12,066,094    | 16,461,282  | 136.4%  | 34 |
| 35 Transfer of Debt Service Assistance Fund loan payable |             |             |             |         |               | -             |             |         | 35 |
| 36 Net position, beginning of year                       |             |             |             |         | 1,333,110,895 | 1,303,802,630 | 29,308,265  | 2.2%    | 36 |
| 37 Net position, end of year                             |             |             |             |         | 1,361,638,271 | 1,315,868,724 | 45,769,547  | 3.5%    | 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 2022 Financials**

|  | A           | B           | C         | D       | E             | F             | G           | H        |    |
|--|-------------|-------------|-----------|---------|---------------|---------------|-------------|----------|----|
|  | MTD         | MTD         | MTD       |         | YTD           | YTD           | YTD         |          |    |
|  | Actual      | Budget      | Variance  | %       | Actual        | Budget        | Variance    | %        |    |
| <b>Operating revenues:</b>               |             |             |           |         |               |               |             |          |    |
| 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                         | 834         | -           | 834       | 100.0%  | 1,222,798     | -             | 1,222,798   | 100.0%   | 4  |
| 5 Total operating revenues               | 834         | -           | 834       | 100.0%  | 1,222,798     | -             | 1,222,798   | 100.0%   | 5  |
| <b>Operating Expenses:</b>               |             |             |           |         |               |               |             |          |    |
| 6 Power and pumping                      | 1,342,145   | 1,058,594   | 283,551   | 26.8%   | 8,819,661     | 10,585,940    | (1,766,279) | -16.7%   | 6  |
| 7 Treatment                              | -           | -           | -         | 0.0%    | -             | -             | -           | 0.0%     | 7  |
| 8 Transmission and distribution          | 568,925     | 442,775     | 126,150   | 28.5%   | 4,470,812     | 4,427,750     | 43,062      | 1.0%     | 8  |
| 9 Customer accounts                      | 3,483       | 3,055       | 428       | 14.0%   | 24,491        | 30,550        | (6,059)     | -19.8%   | 9  |
| 10 Customer service                      | 6,710       | 8,786       | (2,076)   | -23.6%  | 51,140        | 87,860        | (36,720)    | -41.8%   | 10 |
| 11 Administration and general            | 562,815     | 1,112,274   | (549,459) | -49.4%  | 5,289,171     | 11,122,740    | (5,833,569) | -52.4%   | 11 |
| 12 Payroll related                       | 601,866     | 994,023     | (392,157) | -39.5%  | 11,498,576    | 9,940,230     | 1,558,346   | 15.7%    | 12 |
| 13 Maintenance of general plant          | (208,078)   | 425,000     | (633,078) | -149.0% | 3,907,813     | 4,250,000     | (342,187)   | -8.1%    | 13 |
| 14 Depreciation                          | 2,960,917   | 2,393,891   | 567,026   | 23.7%   | 29,609,169    | 23,938,910    | 5,670,259   | 23.7%    | 14 |
| 15 Amortization                          | -           | -           | -         | 0.0%    | -             | -             | -           | 0.0%     | 15 |
| 16 Provision for doubtful accounts       | -           | -           | -         | 0.0%    | -             | -             | -           | 0.0%     | 16 |
| 17 Provision for claims                  | 41,809      | 70,525      | (28,716)  | -40.7%  | 499,015       | 705,250       | (206,235)   | -29.2%   | 17 |
| 18 Total operating expenses              | 5,880,591   | 6,508,923   | (628,332) | -9.7%   | 64,169,848    | 65,089,230    | (919,382)   | -1.4%    | 18 |
| 19 Operating income (loss)               | (5,879,757) | (6,508,923) | 629,166   | -9.7%   | (62,947,050)  | (65,089,230)  | 2,142,180   | -3.3%    | 19 |
| <b>Non-operating revenues (expense):</b> |             |             |           |         |               |               |             |          |    |
| 20 Two-mill tax                          | 158         | -           | 158       | 0.0%    | 333           | -             | 333         | 0.0%     | 20 |
| 21 Three-mill tax                        | 33,725      | 32,826      | 899       | 2.7%    | 16,573,849    | 16,347,348    | 226,501     | 1.4%     | 21 |
| 22 Six-mill tax                          | 35,616      | 34,540      | 1,076     | 3.1%    | 17,505,784    | 17,200,920    | 304,864     | 1.8%     | 22 |
| 23 Nine-mill tax                         | 53,386      | 51,774      | 1,612     | 3.1%    | 26,235,301    | 25,783,452    | 451,849     | 1.8%     | 23 |
| 24 Interest income                       | 159,449     | 10,267      | 149,183   | 1453.1% | 329,289       | 102,667       | 226,622     | 220.7%   | 24 |
| 25 Other Taxes                           | -           | -           | -         | 0.0%    | -             | -             | -           | 0.0%     | 25 |
| 26 Other Income                          | -           | 2,367       | (2,367)   | -100.0% | 2,913,981     | 23,667        | 2,890,314   | 12212.6% | 26 |
| 27 Interest expense                      | -           | (3,750)     | 3,750     | -100.0% | (3,626,358)   | (37,500)      | (3,588,858) | 9570.3%  | 27 |
| 28 Operating and maintenance grants      | -           | -           | -         | 0.0%    | -             | -             | -           | 0.0%     | 28 |
| 29 Provision for grants                  | -           | -           | -         | 0.0%    | -             | -             | -           | 0.0%     | 29 |
| 30 Total non-operating revenues          | 282,335     | 128,023     | 154,311   | 120.5%  | 59,932,179    | 59,420,553    | 511,626     | 0.9%     | 30 |
| 31 Income before capital contributions   | (5,597,422) | (6,380,900) | 783,477   | -12.3%  | (3,014,871)   | (5,668,677)   | 2,653,806   | -46.8%   | 31 |
| 32 Capital contributions                 | 2,940,251   | -           | 2,940,251 | 0.0%    | 31,542,247    | -             | 31,542,247  | 0.0%     | 32 |
| 33 Change in net position                | (2,657,171) | (6,380,900) | 3,723,728 | -58.4%  | 28,527,376    | (5,668,677)   | 34,196,053  | -603.2%  | 33 |
| 35 Audit Adjustment                      |             |             |           |         | -             |               |             |          | 35 |
| 36 Net position, beginning of year       |             |             |           |         | 1,333,110,895 | 1,303,802,630 | 29,308,265  | 2.2%     | 36 |
| 37 Net position, end of year             |             |             |           |         | 1,361,638,271 | 1,298,133,953 | 63,504,318  | 4.9%     | 37 |

**SEWERAGE AND WATER BOARD OF NEW ORLEANS**  
**ALL SYSTEM FUNDS**  
**STATEMENTS OF NET POSITION**  
**WITH PRIOR YEAR AND BEGINNING OF YEAR COMPARISONS**  
**October 2022 Financials**

| Assets   |   | A             | B            | C       | D               | E            | F      | G                    |    |
|--|---|---------------|--------------|---------|-----------------|--------------|--------|----------------------|----|
|  |   | Prior<br>Year | Variance     | %       | Current<br>Year | Variance     | %      | Beginning of<br>Year |    |
| Noncurrent assets:                                 |   |               |              |         |                 |              |        |                      |    |
| 1  | Property, plant and equipment                             | 4,706,141,860 | 196,396,529  | 4.2%    | 4,902,538,389   | 101,277,949  | 2.1%   | 4,801,260,440        | 1  |
| 2  | Less: accumulated depreciation                            | 1,207,821,467 | 66,415,677   | 5.5%    | 1,274,237,144   | 69,371,210   | 5.8%   | 1,204,865,934        | 2  |
| 3  | Property, plant, and equipment, net                       | 3,498,320,393 | 129,980,852  | 3.7%    | 3,628,301,245   | 31,906,739   | 0.9%   | 3,596,394,506        | 3  |
| Restricted cash, cash equivalents, and investments |   |               |              |         |                 |              |        |                      |    |
| 4  | Cash and cash equivalents restricted for capital projects | 107,430,690   | 14,998,059   | 14.0%   | 122,428,748     | 9,945,409    | 8.8%   | 112,483,340          | 4  |
| 5  | Debt service  | 24,793,272    | 10,161,565   | 41.0%   | 34,954,837      | 21,877,399   | 167.3% | 13,077,439           | 5  |
| 6  | Debt service reserve                                      | 12,694,813    | 27,722       | 0.2%    | 12,722,535      | -            | 0.0%   | 12,722,535           | 6  |
| 7  | Health insurance reserve                                  | 2,513,000     | (113,000)    | -4.5%   | 2,400,000       | -            | 0.0%   | 2,400,000            | 7  |
| 8  | Total restricted cash, cash equivalents, and investments  | 147,431,775   | 25,074,346   | 17.0%   | 172,506,121     | 31,822,807   | 22.6%  | 140,683,314          | 8  |
| Current assets:                                    |   |               |              |         |                 |              |        |                      |    |
| Unrestricted and undesignated                      |   |               |              |         |                 |              |        |                      |    |
| 9  | Cash and cash equivalents                                 | 108,241,361   | 15,000,767   | 13.9%   | 123,242,128     | 25,519,433   | 26.1%  | 97,722,696           | 9  |
| Accounts receivable:                               |   |               |              |         |                 |              |        |                      |    |
| 10   | Customers (net of allowance for doubtful accounts)        | 51,511,932    | (18,845,006) | -36.6%  | 32,666,927      | (17,302,463) | -34.6% | 49,969,390           | 10 |
| 11   | Taxes   | 293,704       | 116,687      | 39.7%   | 410,392         | (2,694,569)  | -86.8% | 3,104,961            | 11 |
| 12   | Interest  | 1,557         | (1,497)      | -96.1%  | 60              | -            | 0.0%   | 60                   | 12 |
| 13   | Grants  | 20,132,285    | 15,857,315   | 78.8%   | 35,989,600      | (17,160,297) | -32.3% | 53,149,897           | 13 |
| 14   | Miscellaneous   | 1,832,097     | 734,843      | 40.1%   | 2,566,940       | (211,650)    | -7.6%  | 2,778,590            | 14 |
| 15   | Due from (to) other internal departments                  | (149,340)     | 1,256,138    | -841.1% | 1,106,798       | 1,106,798    | 0.0%   | 0                    | 15 |
| 16   | Inventory of supplies                                     | 5,519,934     | 446,050      | 8.1%    | 5,965,984       | -            | 0.0%   | 5,965,984            | 16 |
| 17   | Prepaid expenses  | 858,087       | (143,288)    | -16.7%  | 714,799         | -            | 0.0%   | 714,799              | 17 |
| 18   | Total unrestricted current assets                         | 188,241,619   | 14,422,009   | 7.7%    | 202,663,628     | (10,742,749) | -5.0%  | 213,406,377          | 18 |
| Other assets:                                      |   |               |              |         |                 |              |        |                      |    |
| 19   | Funds from/for customer deposits                          | 13,840,237    | 710,604      | 5.1%    | 14,550,841      | 661,712      | 4.8%   | 13,889,129           | 19 |
| 20   | Deposits  | 51,315        | -            | 0.0%    | 51,315          | -            | 0.0%   | 51,315               | 20 |
| 21   | Total other assets  | 13,891,552    | 710,604      | 5.1%    | 14,602,156      | 661,712      | 4.7%   | 13,940,444           | 21 |
| 22   | TOTAL ASSETS  | 3,847,885,340 | 170,187,810  | 33.5%   | 4,018,073,150   | 53,648,509   | 23.2%  | 3,964,424,640        | 22 |
| Deferred outflows or resources:                    |   |               |              |         |                 |              |        |                      |    |
| 23   | Deferred amounts related to net pension liability         | 14,398,727    | 22,698,048   | 157.6%  | 37,096,774      | (4,399,196)  | -11.9% | 41,495,970           | 23 |
| 24   | Deferred amounts related to OPEB                          | 66,350,258    | (30,453,421) | -45.9%  | 35,896,837      | 2,215,453    | 6.6%   | 33,681,384           | 24 |
| 25   | Deferred loss on bond refunding                           | 2,338,487     | (1,915,438)  | -81.9%  | 423,050         | -            | 0.0%   | 423,050              | 25 |
| 26   | TOTAL DEFERRED OUTFLOWS OF RESOURCES                      | 83,087,472    | (9,670,811)  | -11.6%  | 73,416,661      | (2,183,743)  | -2.9%  | 75,600,403           | 26 |
| 27   | TOTAL ASSETS AND TOTAL DEFERRED OUTFLOWS                  | 3,930,972,812 | 160,516,999  | 21.9%   | 4,091,489,811   | 51,464,767   | 20.3%  | 4,040,025,044        | 27 |



SEWERAGE AND WATER BOARD OF NEW ORLEANS  
ALL SYSTEM FUNDS  
STATEMENTS OF NET POSITION  
WITH PRIOR YEAR COMPARISONS  
October 2022 Financials

|  | A             | B             | C       | D               | E            | F       | G                    |    |
|--|---------------|---------------|---------|-----------------|--------------|---------|----------------------|----|
|  | Prior<br>Year | Variance      | %       | Current<br>Year | Variance     | %       | Beginning of<br>Year |    |
| <b>NET ASSETS AND LIABILITIES</b>                                    |               |               |         |                 |              |         |                      |    |
| <b>Net position</b>  |               |               |         |                 |              |         |                      |    |
| 1 Net investments in capital assets                                  | 2,889,301,040 | 1,053,894,405 | 36.5%   | 3,943,195,445   | 109,108,157  | 2.8%    | 3,834,087,288        | 1  |
| 2 Restricted for Debt Service  | 37,418,154    | 10,259,219    | 27.4%   | 47,677,373      | 21,877,400   | 84.8%   | 25,799,974           | 2  |
| 3 Unrestricted   | (271,794,576) | (901,421,769) | 331.7%  | (1,173,216,345) | (20,923,790) | 1.8%    | (1,152,292,554)      | 3  |
| 4 Total net position   | 2,654,924,619 | 162,731,855   | 6.1%    | 2,817,656,474   | 110,061,766  | 4.1%    | 2,707,594,708        | 4  |
| <b>Long-term liabilities</b>   |               |               |         |                 |              |         |                      |    |
| 5 Claims payable   | 43,290,856    | (517,763)     | -1.2%   | 42,773,093      | -            | 0.0%    | 42,773,093           | 5  |
| 6 Accrued vacation and sick pay                                      | 9,944,936     | 774,563       | 7.8%    | 10,719,499      | 97,556       | 0.9%    | 10,621,943           | 6  |
| 7 Net pension obligation   | 90,302,388    | (24,576,315)  | -27.2%  | 65,726,073      | (10,277,463) | -13.5%  | 76,003,536           | 7  |
| 8 Other postretirement benefits liability                            | 262,430,817   | (13,746,065)  | -5.2%   | 248,684,752     | 17,279,685   | 7.5%    | 231,405,067          | 8  |
| 9 Bonds payable (net of current maturities)                          | 493,436,291   | 21,073,061    | 4.3%    | 514,509,352     | 2,957,142    | 0.6%    | 511,552,210          | 9  |
| 10 Special Community Disaster Loan Payable                           | -             | -             | 0.0%    | -               | -            | 0.0%    | -                    | 10 |
| 11 Southeast Louisiana Project liability                             | 206,480,939   | (1,691,111)   | -0.8%   | 204,789,827     | (1,900,202)  | -0.9%   | 206,690,029          | 11 |
| 12 Debt Service Assistance Fund Loan payable                         | 37,265,290    | -             | 0.0%    | 37,265,290      | -            | 0.0%    | 37,265,290           | 12 |
| 13 Customer deposits   | 13,840,237    | 710,604       | 5.1%    | 14,550,841      | 661,712      | 4.8%    | 13,889,129           | 13 |
| 14 Total long-term liabilities                                       | 1,156,991,754 | (18,683,631)  | -1.6%   | 1,139,018,727   | 8,818,429    | 0.8%    | 1,130,200,298        | 14 |
| <b>Current liabilities (payable from current assets)</b>             |               |               |         |                 |              |         |                      |    |
| 15 Accounts payable and other liabilities                            | 31,233,546    | 3,612,895     | 11.6%   | 34,846,441      | (73,280,949) | -67.8%  | 108,127,390          | 15 |
| 16 Due to City of New Orleans  | 3,162,886     | 53,428        | 1.7%    | 3,216,314       | 330,544      | 11.5%   | 2,885,770            | 16 |
| 17 Disaster Reimbursement Revolving Loan                             | -             | -             | 0.0%    | -               | -            | 0.0%    | -                    | 17 |
| 18 Retainers and estimates payable                                   | 9,458,810     | 2,401,372     | 25.4%   | 11,860,182      | 2,331,271    | 24.5%   | 9,528,911            | 18 |
| 19 Due to other fund   | 558,390       | (216,187)     | -38.7%  | 342,203         | -            | 0.0%    | 342,203              | 19 |
| 20 Accrued salaries  | 1,816,612     | (2,148,625)   | -118.3% | (332,013)       | (2,275,845)  | -117.1% | 1,943,832            | 20 |
| 21 Claims payable  | 4,315,238     | 25,103        | 0.6%    | 4,340,341       | -            | 0.0%    | 4,340,341            | 21 |
| 22 Total OPEB liability, due within one year                         | 5,662,174     | 1,855,263     | 32.8%   | 7,517,438       | 61,850       | 0.8%    | 7,455,588            | 22 |
| 23 Debt Service Assistance Fund Loan payable                         | 2,773,797     | (2,773,797)   | -100.0% | -               | -            | 0.0%    | -                    | 23 |
| 24 Advances from federal government                                  | 4,731,374     | 2,636         | 0.1%    | 4,734,010       | 2,636        | 0.1%    | 4,731,374            | 24 |
| 25 Other Liabilities   | 1,682,297     | 361,368       | 21.5%   | 2,043,666       | 310,690      | 17.9%   | 1,732,975            | 25 |
| 26 Total current liabilities (payable from current assets)           | 65,395,124    | 3,173,456     | 4.9%    | 68,568,581      | (72,519,803) | -130.1% | 141,088,384          | 26 |
| <b>Current liabilities (payable from restricted assets)</b>          |               |               |         |                 |              |         |                      |    |
| 27 Accrued interest  | 2,618,169     | (1,026,576)   | -39.2%  | 1,591,593       | -            | 0.0%    | 1,591,593            | 27 |
| 28 Bonds payable   | 17,453,000    | 5,690,000     | 32.6%   | 23,143,000      | -            | 0.0%    | 23,143,000           | 28 |
| 29 Retainers and estimates payable                                   | 7,168         | (7,168)       | -100.0% | -               | -            | 0.0%    | -                    | 29 |
| 30 Total current liabilities (payable from restricted assets)        | 20,078,337    | 4,656,256     | 23.2%   | 24,734,593      | -            | 0.0%    | 24,734,593           | 30 |
| 31 Total current liabilities   | 85,473,461    | 7,829,712     | 9.2%    | 93,303,174      | (72,519,803) | -43.7%  | 165,822,977          | 31 |
| 32 Total liabilities   | 1,242,465,215 | 7,829,712     | 0.6%    | 1,232,321,901   | (63,701,374) | -4.9%   | 1,296,023,274        | 32 |
| <b>Deferred inflows or resources:</b>                                |               |               |         |                 |              |         |                      |    |
| 33 Amounts related to net pension liability                          | 22,684,279    | 7,913,019     | 34.9%   | 30,597,297      | 4,265,493    | 16.2%   | 26,331,804           | 33 |
| 34 Amounts related to total OPEB liability                           | 10,898,699    | 15,440        | 0.1%    | 10,914,139      | 838,882      | 8.3%    | 10,075,257           | 34 |
| 35 TOTAL DEFERRED INFLOWS OF RESOURCES                               | 33,582,978    | 7,913,019     | 23.6%   | 41,511,437      | 5,104,375    | 14.0%   | 36,407,061           | 35 |
| 36 Total Net Position, Liabilities and Deferred Inflows of Resources | 3,930,972,812 | 170,561,567   | 4.3%    | 4,091,489,811   | 51,464,767   | 1.3%    | 4,040,025,044        | 36 |

**SEWERAGE AND WATER BOARD OF NEW ORLEANS**  
**WATER SYSTEM FUND**  
**STATEMENTS OF NET POSITION**  
**WITH PRIOR YEAR AND BEGINNING OF YEAR COMPARISONS**  
**October 2022 Financials**

|  |   | A             | B            | C       | D             | E            | F       | G                 |    |
|--|---|---------------|--------------|---------|---------------|--------------|---------|-------------------|----|
| Assets   |   |               |              |         |               |              |         |                   |    |
|  |   | Prior Year    | Variance     | %       | Current Year  | Variance     | %       | Beginning of Year |    |
| Noncurrent assets:                                 |   |               |              |         |               |              |         |                   |    |
| 1  | Property, plant and equipment                             | 1,120,894,261 | 78,393,109   | 7.0%    | 1,199,287,370 | 34,445,495   | 3.0%    | 1,164,841,875     | 1  |
| 2  | Less: accumulated depreciation                            | 390,659,248   | 9,861,441    | 2.5%    | 400,520,689   | 12,752,252   | 3.3%    | 387,768,437       | 2  |
| 3  | Property, plant, and equipment, net                       | 730,235,013   | 68,531,668   | 9.4%    | 798,766,681   | 21,693,243   | 2.8%    | 777,073,438       | 3  |
| Restricted cash, cash equivalents, and investments |   |               |              |         |               |              |         |                   |    |
| 4  | Cash and cash equivalents restricted for capital projects | 12,886,151    | 4,114,591    | 31.9%   | 17,000,742    | 930,842      | 5.8%    | 16,069,900        | 4  |
| 5  | Debt service  | 4,019,011     | 4,905,831    | 122.1%  | 8,924,842     | (5,579,167)  | -62.5%  | 3,345,676         | 5  |
| 6  | Debt service reserve                                      | 5,599,000     | -            | 0.0%    | 5,599,000     | -            | 0.0%    | 5,599,000         | 6  |
| 7  | Health insurance reserve                                  | 888,513       | (45,200)     | -5.1%   | 843,313       | -            | 0.0%    | 843,313           | 7  |
| 8  | Total restricted cash, cash equivalents, and investments  | 23,392,675    | 8,975,222    | 38.4%   | 32,367,897    | 6,510,009    | 25.2%   | 25,857,888        | 8  |
| Current assets:                                    |   |               |              |         |               |              |         |                   |    |
| Unrestricted and undesignated                      |   |               |              |         |               |              |         |                   |    |
| 9  | Cash and cash equivalents                                 | 23,839,084    | 4,887,166    | 20.5%   | 28,726,250    | 11,703,722   | 40.7%   | 17,022,528        | 9  |
| Accounts receivable:                               |   |               |              |         |               |              |         |                   |    |
| 10   | Customers (net of allowance for doubtful accounts)        | 25,232,598    | (7,820,786)  | -31.0%  | 17,411,812    | (7,272,966)  | -41.8%  | 24,684,778        | 10 |
| 11   | Taxes   | -             | -            | 0.0%    | -             | -            | 0.0%    | -                 | 11 |
| 12   | Interest  | -             | -            | 0.0%    | -             | -            | 0.0%    | -                 | 12 |
| 13   | Grants  | 16,661,646    | 8,943,484    | 53.7%   | 25,605,130    | (22,744,188) | -47.0%  | 48,349,319        | 13 |
| 14   | Miscellaneous   | 542,667       | 235,806      | 43.5%   | 778,474       | 26,890       | 3.6%    | 751,583           | 14 |
| 15   | Due from (to) other internal departments                  | (2,032,954)   | 9,385,966    | -461.7% | 7,353,012     | 9,189,154    | -500.5% | (1,836,142)       | 15 |
| 16   | Inventory of supplies                                     | 2,534,158     | 48,871       | 1.9%    | 2,583,028     | -            | 0.0%    | 2,583,028         | 16 |
| 17   | Prepaid expenses  | 399,825       | (57,315)     | -14.3%  | 342,510       | -            | 0.0%    | 342,510           | 17 |
| 18   | Total unrestricted current assets                         | 67,177,025    | 15,623,193   | 23.3%   | 82,800,217    | (9,097,388)  | -9.9%   | 91,897,605        | 18 |
| Other assets:                                      |   |               |              |         |               |              |         |                   |    |
| 19   | Funds from/for customer deposits                          | 13,840,237    | 710,604      | 5.1%    | 14,550,841    | 661,712      | 4.8%    | 13,889,129        | 19 |
| 20   | Deposits  | 22,950        | -            | 0.0%    | 22,950        | -            | 0.0%    | 22,950            | 20 |
| 21   | Total other assets  | 13,863,187    | 710,604      | 5.1%    | 14,573,791    | 661,712      | 4.8%    | 13,912,079        | 21 |
| 22   | TOTAL ASSETS  | 834,667,900   | 93,840,687   | 76.1%   | 928,508,586   | 19,767,576   | 22.8%   | 908,741,010       | 22 |
| Deferred outflows or resources:                    |   |               |              |         |               |              |         |                   |    |
| 23   | Deferred amounts related to net pension liability         | 4,799,576     | 16,045,684   | 334.3%  | 20,845,260    | (1,466,399)  | -6.6%   | 22,311,658        | 23 |
| 24   | Deferred amounts related to OPEB                          | 22,116,753    | (10,151,141) | -45.9%  | 11,965,612    | 738,484      | 6.6%    | 11,227,128        | 24 |
| 25   | Deferred loss on bond refunding                           | 6,524         | (6,524)      | -100.0% | -             | -            | 0.0%    | -                 | 25 |
| 26   | TOTAL DEFERRED OUTFLOWS OF RESOURCES                      | 26,922,852    | 5,888,020    | 21.9%   | 32,810,872    | (727,914)    | -2.2%   | 33,538,786        | 26 |
| 27   | TOTAL ASSETS AND TOTAL DEFERRED OUTFLOWS                  | 861,590,752   | 99,728,707   | 98.0%   | 961,319,458   | 19,039,662   | 20.7%   | 942,279,797       | 27 |

**SEWERAGE AND WATER BOARD OF NEW ORLEANS**  
**WATER SYSTEM FUND**  
**STATEMENTS OF NET POSITION**  
**WITH PRIOR YEAR COMPARISONS**  
**October 2022 Financials**

|  | A             | B           | C       | D               | E            | F       | G                    |    |
|--|---------------|-------------|---------|-----------------|--------------|---------|----------------------|----|
|  | Prior<br>Year | Variance    | %       | Current<br>Year | Variance     | %       | Beginning of<br>Year |    |
| <b>NET ASSETS AND LIABILITIES</b>                                    |               |             |         |                 |              |         |                      |    |
| <b>Net position</b>  |               |             |         |                 |              |         |                      |    |
| 1 Net investments in capital assets                                  | 539,353,646   | 51,674,406  | 9.6%    | 591,028,052     | 28,056,098   | 5.0%    | 562,971,954          | 1  |
| 2 Restricted for Debt Service  | 9,578,255     | 4,945,588   | 51.6%   | 14,523,843      | 5,579,168    | 62.4%   | 8,944,676            | 2  |
| 3 Unrestricted   | (74,521,488)  | 31,449,774  | -42.2%  | (43,071,714)    | 20,067,117   | -31.8%  | (63,138,831)         | 3  |
| 4 Total net position   | 474,410,413   | 88,069,769  | 18.6%   | 562,480,182     | 53,702,383   | 10.6%   | 508,777,799          | 4  |
| <b>Long-term liabilities</b>   |               |             |         |                 |              |         |                      |    |
| 5 Claims payable   | 4,050,309     | 170,875     | 4.2%    | 4,221,184       | -            | 0.0%    | 4,221,184            | 5  |
| 6 Accrued vacation and sick pay                                      | 4,012,219     | 392,612     | 9.8%    | 4,404,831       | 33,607       | 0.8%    | 4,371,224            | 6  |
| 7 Net pension obligation   | 30,100,796    | (8,192,105) | -27.2%  | 21,908,691      | (3,425,821)  | -13.5%  | 25,334,512           | 7  |
| 8 Other postretirement benefits liability                            | 87,476,939    | (4,582,022) | -5.2%   | 82,894,918      | 5,759,896    | 7.5%    | 77,135,022           | 8  |
| 9 Bonds payable (net of current maturities)                          | 200,652,530   | 17,391,839  | 8.7%    | 218,044,369     | (122,730)    | -0.1%   | 218,167,099          | 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                         | -             | -           | 0.0%    | -               | -            | 0.0%    | -                    | 12 |
| 13 Customer deposits   | 13,840,237    | 710,604     | 5.1%    | 14,550,841      | 661,712      | 4.8%    | 13,889,129           | 13 |
| 14 Total long-term liabilities                                       | 340,133,030   | 5,181,199   | 1.5%    | 346,024,834     | 2,906,664    | 0.8%    | 343,118,170          | 14 |
| <b>Current liabilities (payable from current assets)</b>             |               |             |         |                 |              |         |                      |    |
| 15 Accounts payable and other liabilities                            | 13,655,633    | (504,620)   | -3.7%   | 13,151,012      | (40,589,445) | -75.5%  | 53,740,457           | 15 |
| 16 Due to City of New Orleans  | 3,162,886     | 53,428      | 1.7%    | 3,216,314       | 330,544      | 11.5%   | 2,885,770            | 16 |
| 17 Disaster Reimbursement Revolving Loan                             | -             | -           | 0.0%    | -               | -            | 0.0%    | -                    | 17 |
| 18 Retainers and estimates payable                                   | 6,196,712     | 1,001,568   | 16.2%   | 7,198,279       | 1,403,314    | 24.2%   | 5,794,965            | 18 |
| 19 Due to other fund   | 272,553       | (105,932)   | -38.9%  | 166,620         | -            | 0.0%    | 166,620              | 19 |
| 20 Accrued salaries  | 392,919       | (581,029)   | -147.9% | (188,109)       | (645,270)    | -141.1% | 457,160              | 20 |
| 21 Claims payable  | 1,489,259     | 834         | 0.1%    | 1,490,093       | -            | 0.0%    | 1,490,093            | 21 |
| 22 Other postretirement benefits liability                           | 1,887,391     | 618,421     | 32.8%   | 2,505,813       | 20,617       | 0.8%    | 2,485,196            | 22 |
| 23 Debt Service Assistance Fund Loan payable                         | -             | -           | 0.0%    | -               | -            | 0.0%    | -                    | 23 |
| 24 Advances from federal government                                  | 2,755,068     | 2,636       | 0.1%    | 2,757,705       | 2,636        | 0.1%    | 2,755,068            | 24 |
| 25 Other Liabilities   | 1,246,708     | 234,386     | 18.8%   | 1,481,094       | 206,760      | 16.2%   | 1,274,335            | 25 |
| 26 Total current liabilities (payable from current assets)           | 31,059,129    | 719,692     | 2.3%    | 31,778,822      | (39,270,843) | -55.3%  | 71,049,665           | 26 |
| <b>Current liabilities (payable from restricted assets)</b>          |               |             |         |                 |              |         |                      |    |
| 27 Accrued interest  | 788,854       | (285,378)   | -36.2%  | 503,476         | -            | 0.0%    | 503,476              | 27 |
| 28 Bonds payable   | 4,005,000     | 2,690,000   | 67.2%   | 6,695,000       | -            | 0.0%    | 6,695,000            | 28 |
| 29 Retainers and estimates payable                                   | -             | -           | 0.0%    | -               | -            | 0.0%    | -                    | 29 |
| 30 Total current liabilities (payable from restricted assets)        | 4,793,854     | 2,404,622   | 50.2%   | 7,198,476       | -            | 0.0%    | 7,198,476            | 30 |
| 31 TOTAL CURRENT LIABILITIES   | 35,852,983    | 3,124,314   | 8.7%    | 38,977,298      | (39,270,843) | -50.2%  | 78,248,141           | 31 |
| 32 TOTAL LIABILITIES   | 375,986,014   | 8,305,514   | 2.2%    | 385,002,132     | (36,364,180) | -8.6%   | 421,366,311          | 32 |
| <b>Deferred inflows or resources:</b>                                |               |             |         |                 |              |         |                      |    |
| 33 Amounts related to net pension liability                          | 7,561,426     | 2,637,673   | 34.9%   | 10,199,099      | 1,868,773    | 21.3%   | 8,777,268            | 33 |
| 34 Amounts related to total OPEB liability                           | 3,632,899     | 5,147       | 0.1%    | 3,638,046       | 4,015,877    | 119.6%  | 3,358,419            | 34 |
| 35 TOTAL DEFERRED INFLOWS OF RESOURCES                               | 11,194,325    | 2,642,820   | 23.6%   | 13,837,145      | 5,884,650    | 48.5%   | 12,135,687           | 35 |
| 36 Total Net Position, Liabilities and Deferred Inflows of Resources | 861,590,752   | 96,375,283  | 11.2%   | 961,319,458     | 19,039,661   | 2.0%    | 942,279,797          | 36 |

**SEWERAGE AND WATER BOARD OF NEW ORLEANS**  
**SEWER SYSTEM FUND**  
**STATEMENTS OF NET POSITION**  
**WITH PRIOR YEAR AND BEGINNING OF YEAR COMPARISONS**  
**October 2022 Financials**

| Assets  |   | A                    | B                  | C             | D                    | E                 | F            | G                    |           |
|---|---|----------------------|--------------------|---------------|----------------------|-------------------|--------------|----------------------|-----------|
|   |   | Prior<br>Year        | Variance           | %             | Current<br>Year      | Variance          | %            | Beginning of<br>Year |           |
| <b>Noncurrent assets:</b>                                 |   |                      |                    |               |                      |                   |              |                      |           |
| 1   | Property, plant and equipment                             | 1,505,954,894        | 67,263,676         | 4.5%          | 1,573,218,570        | 42,458,710        | 2.8%         | 1,530,759,860        | 1         |
| 2   | Less: accumulated depreciation                            | 376,699,586          | 29,563,052         | 7.8%          | 406,262,638          | 27,009,790        | 7.1%         | 379,252,848          | 2         |
| 3   | Property, plant, and equipment, net                       | 1,129,255,308        | 37,700,624         | 3.3%          | 1,166,955,932        | 15,448,920        | 1.3%         | 1,151,507,012        | 3         |
| <b>Restricted cash, cash equivalents, and investments</b> |   |                      |                    |               |                      |                   |              |                      |           |
| 4   | Cash and cash equivalents restricted for capital projects | 94,278,511           | (8,825,176)        | -9.4%         | 85,453,334           | (10,694,059)      | -11.1%       | 96,147,393           | 4         |
| 5   | Debt service  | 18,735,161           | 5,249,834          | 28.0%         | 23,984,995           | 14,253,232        | 146.5%       | 9,731,763            | 5         |
| 6   | Debt service reserve                                      | 7,095,813            | 27,722             | 0.4%          | 7,123,535            | -                 | 0.0%         | 7,123,535            | 6         |
| 7   | Health insurance reserve                                  | 854,255              | (45,200)           | -5.3%         | 809,055              | -                 | 0.0%         | 809,055              | 7         |
| 8   | Total restricted cash, cash equivalents, and investments  | 120,963,740          | (3,592,821)        | -3.0%         | 117,370,920          | 3,559,173         | 3.1%         | 113,811,746          | 8         |
| <b>Current assets:</b>                                    |   |                      |                    |               |                      |                   |              |                      |           |
| <b>Unrestricted and undesignated</b>                      |   |                      |                    |               |                      |                   |              |                      |           |
| 9   | Cash and cash equivalents                                 | 51,179,242           | 7,440,176          | 14.5%         | 58,619,417           | 7,473,866         | 14.6%        | 51,145,552           | 9         |
| <b>Accounts receivable:</b>                               |   |                      |                    |               |                      |                   |              |                      |           |
| 10  | Customers (net of allowance for doubtful accounts)        | 26,283,814           | (11,028,699)       | -42.0%        | 15,255,114           | (10,029,497)      | -39.7%       | 25,284,612           | 10        |
| 11  | Taxes   | -                    | -                  | 0.0%          | -                    | -                 | 0.0%         | -                    | 11        |
| 12  | Interest  | 1,557                | (1,497)            | -96.1%        | 60                   | -                 | 0.0%         | 60                   | 12        |
| 13  | Grants  | 968,301              | 5,622,599          | 580.7%        | 6,590,900            | 4,018,528         | 156.2%       | 2,572,372            | 13        |
| 14  | Miscellaneous   | 353,433              | 440,340            | 124.6%        | 793,773              | 204,919           | 34.8%        | 588,853              | 14        |
| 15  | Due from (to) other internal departments                  | 7,217,675            | (9,391,766)        | -130.1%       | (2,174,091)          | (9,244,413)       | -130.7%      | 7,070,322            | 15        |
| 16  | Inventory of supplies                                     | 1,788,806            | 264,786            | 14.8%         | 2,053,592            | -                 | 0.0%         | 2,053,592            | 16        |
| 17  | Prepaid expenses  | 245,244              | (57,315)           | -23.4%        | 187,929              | -                 | 0.0%         | 187,929              | 17        |
| 18  | Total unrestricted current assets                         | 88,038,071           | (6,711,377)        | -7.6%         | 81,326,694           | (7,576,597)       | -8.5%        | 88,903,291           | 18        |
| <b>Other assets:</b>                                      |   |                      |                    |               |                      |                   |              |                      |           |
| 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  | 17,965               | -                  | 0.0%          | 17,965               | -                 | 0.0%         | 17,965               | 21        |
| 22  | <b>TOTAL ASSETS</b>                                       | <b>1,338,275,084</b> | <b>27,396,427</b>  | <b>-7.3%</b>  | <b>1,365,671,511</b> | <b>11,431,496</b> | <b>-4.1%</b> | <b>1,354,240,015</b> | <b>22</b> |
| <b>Deferred outflows or resources:</b>                    |   |                      |                    |               |                      |                   |              |                      |           |
| 23  | Deferred amounts related to net pension liability         | 4,799,576            | 10,320,829         | 215.0%        | 15,120,404           | (1,466,399)       | -9.7%        | 16,586,803           | 23        |
| 24  | Deferred amounts related to OPEB                          | 22,116,752           | (10,151,141)       | -45.9%        | 11,965,611           | 738,484           | 6.6%         | 11,227,127           | 24        |
| 25  | Deferred loss on bond refunding                           | 2,268,021            | (1,875,553)        | -82.7%        | 392,468              | -                 | 0.0%         | 392,468              | 25        |
| 26  | <b>TOTAL DEFERRED OUTFLOWS OF RESOURCES</b>               | <b>29,184,349</b>    | <b>(1,705,865)</b> | <b>-5.8%</b>  | <b>27,478,484</b>    | <b>(727,914)</b>  | <b>-2.6%</b> | <b>28,206,398</b>    | <b>26</b> |
| 27  | <b>TOTAL ASSETS AND TOTAL DEFERRED OUTFLOWS</b>           | <b>1,367,459,432</b> | <b>25,690,562</b>  | <b>-13.1%</b> | <b>1,393,149,994</b> | <b>10,703,582</b> | <b>-6.6%</b> | <b>1,382,446,413</b> | <b>27</b> |

**SEWERAGE AND WATER BOARD OF NEW ORLEANS**  
**SEWER SYSTEM FUND**  
**STATEMENTS OF NET POSITION**  
**WITH PRIOR YEAR COMPARISONS**  
**October 2022 Financials**

|  | A             | B           | C       | D               | E            | F       | G                    |    |
|--|---------------|-------------|---------|-----------------|--------------|---------|----------------------|----|
|  | Prior<br>Year | Variance    | %       | Current<br>Year | Variance     | %       | Beginning of<br>Year |    |
| <b>NET ASSETS AND LIABILITIES</b>                                    |               |             |         |                 |              |         |                      |    |
| <b>Net position</b>  |               |             |         |                 |              |         |                      |    |
| 1 Net investments in capital assets                                  | 921,301,408   | 20,194,875  | 2.2%    | 941,496,283     | 5,460,320    | 0.6%    | 936,035,962          | 1  |
| 2 Restricted for Debt Service  | 25,800,799    | 5,307,731   | 20.6%   | 31,108,530      | 14,253,232   | 84.6%   | 16,855,298           | 2  |
| 3 Unrestricted   | (82,456,725)  | 3,389,932   | -4.1%   | (79,066,793)    | 8,118,455    | -9.3%   | (87,185,248)         | 3  |
| 4 Total net position   | 864,645,482   | 28,892,538  | 3.3%    | 893,538,020     | 27,832,007   | 3.2%    | 865,706,013          | 4  |
| <b>Long-term liabilities</b>   |               |             |         |                 |              |         |                      |    |
| 5 Claims payable   | 5,172,330     | (66,218)    | -1.3%   | 5,106,112       | -            | 0.0%    | 5,106,112            | 5  |
| 6 Accrued vacation and sick pay                                      | 3,840,064     | 274,719     | 7.2%    | 4,114,783       | 38,846       | 1.0%    | 4,075,937            | 6  |
| 7 Net pension obligation   | 30,100,796    | (8,192,105) | -27.2%  | 21,908,691      | (3,425,821)  | -13.5%  | 25,334,512           | 7  |
| 8 Other postretirement benefits liability                            | 87,476,938    | (4,582,022) | -5.2%   | 82,894,917      | 5,759,895    | 7.5%    | 77,135,022           | 8  |
| 9 Bonds payable (net of current maturities)                          | 290,769,586   | 5,695,397   | 2.0%    | 296,464,983     | 3,079,872    | 1.0%    | 293,385,111          | 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                         | 37,265,290    | -           | 0.0%    | 37,265,290      | -            | 0.0%    | 37,265,290           | 12 |
| 13 Customer deposits   | -             | -           | 0.0%    | -               | -            | 0.0%    | -                    | 13 |
| 14 Total long-term liabilities                                       | 454,625,004   | (6,870,229) | -1.5%   | 447,754,776     | 5,452,792    | 1.2%    | 442,301,984          | 14 |
| <b>Current liabilities (payable from current assets)</b>             |               |             |         |                 |              |         |                      |    |
| 15 Accounts payable and other liabilities                            | 12,278,773    | 1,758,143   | 14.3%   | 14,036,916      | (23,346,304) | -62.5%  | 37,383,221           | 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                                   | 2,103,624     | 424,424     | 20.2%   | 2,528,048       | 228,572      | 9.9%    | 2,299,476            | 18 |
| 19 Due to other fund   | 129,513       | (49,723)    | -38.4%  | 79,790          | -            | 0.0%    | 79,790               | 19 |
| 20 Accrued salaries  | 648,165       | (1,289,742) | -199.0% | (641,577)       | (1,289,490)  | -199.0% | 647,913              | 20 |
| 21 Claims payable  | 1,455,001     | 835         | 0.1%    | 1,455,836       | -            | 0.0%    | 1,455,836            | 21 |
| 22 Other postretirement benefits liability                           | 1,887,391     | 618,421     | 32.8%   | 2,505,813       | 20,617       | 0.8%    | 2,485,196            | 22 |
| 23 Debt Service Assistance Fund Loan payable                         | 2,773,797     | (2,773,797) | -100.0% | -               | -            | 0.0%    | -                    | 23 |
| 24 Advances from federal government                                  | 1,976,305     | -           | 0.0%    | 1,976,305       | -            | 0.0%    | 1,976,305            | 24 |
| 25 Other Liabilities   | 419,573       | 126,982     | 30.3%   | 546,555         | 103,930      | 23.5%   | 442,625              | 25 |
| 26 Total current liabilities (payable from current assets)           | 23,672,144    | (1,184,457) | -5.0%   | 22,487,687      | (24,282,675) | -51.9%  | 46,770,362           | 26 |
| <b>Current liabilities (payable from restricted assets)</b>          |               |             |         |                 |              |         |                      |    |
| 27 Accrued interest  | 1,822,307     | (737,940)   | -40.5%  | 1,084,367       | -            | 0.0%    | 1,084,367            | 27 |
| 28 Bonds payable   | 11,493,000    | 2,955,000   | 25.7%   | 14,448,000      | -            | 0.0%    | 14,448,000           | 28 |
| 29 Retainers and estimates payable                                   | 7,168         | (7,168)     | -100.0% | -               | -            | 0.0%    | -                    | 29 |
| 30 Total current liabilities (payable from restricted assets)        | 13,322,475    | 2,209,892   | 16.6%   | 15,532,367      | -            | 0.0%    | 15,532,367           | 30 |
| 31 TOTAL CURRENT LIABILITIES   | 36,994,619    | 1,025,435   | 2.8%    | 38,020,054      | (24,282,675) | -39.0%  | 62,302,729           | 31 |
| 32 TOTAL LIABILITIES   | 491,619,624   | (5,844,794) | -1.2%   | 485,774,830     | (18,829,883) | -3.7%   | 504,604,713          | 32 |
| <b>Deferred inflows or resources:</b>                                |               |             |         |                 |              |         |                      |    |
| 33 Amounts related to net pension liability                          | 7,561,426     | 2,637,673   | 34.9%   | 10,199,099      | 1,421,831    | 16.2%   | 8,777,268            | 33 |
| 34 Amounts related to total OPEB liability                           | 3,632,900     | 5,146       | 0.1%    | 3,638,046       | 279,627      | 8.3%    | 3,358,419            | 34 |
| 35 TOTAL DEFERRED INFLOWS OF RESOURCES                               | 11,194,326    | 2,642,819   | 23.6%   | 13,837,145      | 1,701,458    | 14.0%   | 12,135,687           | 35 |
| 36 Total Net Position, Liabilities and Deferred Inflows of Resources | 1,367,459,432 | 23,047,744  | 1.7%    | 1,393,149,995   | 10,703,582   | 0.8%    | 1,382,446,413        | 36 |

**SEWERAGE AND WATER BOARD OF NEW ORLEANS**  
**DRAINAGE SYSTEM FUND**  
**STATEMENTS OF NET POSITION**  
**WITH PRIOR YEAR AND BEGINNING OF YEAR COMPARISONS**  
**October 2022 Financials**

| Assets   |   | A             | B            | C       | D               | E           | F       | G                    |    |
|--|---|---------------|--------------|---------|-----------------|-------------|---------|----------------------|----|
|  |   | Prior<br>Year | Variance     | %       | Current<br>Year | Variance    | %       | Beginning of<br>Year |    |
| Noncurrent assets:                                 |   |               |              |         |                 |             |         |                      |    |
| 1  | Property, plant and equipment                             | 2,079,292,705 | 50,739,744   | 2.4%    | 2,130,032,449   | 24,373,744  | 1.2%    | 2,105,658,705        | 1  |
| 2  | Less: accumulated depreciation                            | 440,462,633   | 26,991,184   | 6.1%    | 467,453,817     | 29,609,168  | 6.8%    | 437,844,649          | 2  |
| 3  | Property, plant, and equipment, net                       | 1,638,830,072 | 23,748,560   | 1.4%    | 1,662,578,632   | (5,235,424) | -0.3%   | 1,667,814,056        | 3  |
| Restricted cash, cash equivalents, and investments |   |               |              |         |                 |             |         |                      |    |
| 4  | Cash and cash equivalents restricted for capital projects | 266,028       | 19,708,643   | 0.0%    | 19,974,671      | 19,708,624  | 7407.9% | 266,047              | 4  |
| 5  | Debt service  | 2,039,100     | 5,900        | 0.3%    | 2,045,000       | 2,045,000   | 0.0%    | -                    | 5  |
| 6  | Debt service reserve                                      | -             | -            | 0.0%    | -               | -           | 0.0%    | -                    | 6  |
| 7  | Health insurance reserve                                  | 770,232       | (22,600)     | -2.9%   | 747,632         | -           | 0.0%    | 747,632              | 7  |
| 8  | Total restricted cash, cash equivalents, and investments  | 3,075,360     | 19,691,943   | 640.3%  | 22,767,303      | 21,753,624  | 2146.0% | 1,013,679            | 8  |
| Current assets:                                    |   |               |              |         |                 |             |         |                      |    |
| Unrestricted and undesignated                      |   |               |              |         |                 |             |         |                      |    |
| 9  | Cash and cash equivalents                                 | 33,223,036    | 2,673,425    | 8.0%    | 35,896,460      | 6,341,845   | 21.5%   | 29,554,616           | 9  |
| Accounts receivable:                               |   |               |              |         |                 |             |         |                      |    |
| 10   | Customers (net of allowance for doubtful accounts)        | (4,479)       | 4,479        | -100.0% | -               | -           | 0.0%    | -                    | 10 |
| 11   | Taxes   | 293,704       | 116,687      | 39.7%   | 410,392         | (2,694,569) | -86.8%  | 3,104,961            | 11 |
| 12   | Interest  | -             | -            | 0.0%    | -               | -           | 0.0%    | -                    | 12 |
| 13   | Grants  | 2,502,338     | 1,291,232    | 51.6%   | 3,793,570       | 1,565,363   | 70.3%   | 2,228,206            | 13 |
| 14   | Miscellaneous   | 935,997       | 58,697       | 6.3%    | 994,694         | (443,459)   | -30.8%  | 1,438,153            | 14 |
| 15   | Due from (to) other internal departments                  | (5,334,060)   | 1,261,937    | -23.7%  | (4,072,123)     | 1,162,057   | -22.2%  | (5,234,180)          | 15 |
| 16   | Inventory of supplies                                     | 1,196,971     | 132,393      | 11.1%   | 1,329,364       | -           | 0.0%    | 1,329,364            | 16 |
| 17   | Prepaid expenses  | 213,018       | (28,658)     | -13.5%  | 184,360         | -           | 0.0%    | 184,360              | 17 |
| 18   | Total unrestricted current assets                         | 33,026,524    | 5,510,193    | 16.7%   | 38,536,717      | 5,931,236   | 18.2%   | 32,605,481           | 18 |
| 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  | 10,400        | -            | 0.0%    | 10,400          | -           | 0.0%    | 10,400               | 21 |
| 22   | TOTAL ASSETS  | 1,674,942,356 | 48,950,696   | 658.4%  | 1,723,893,052   | 22,449,436  | 2163.9% | 1,701,443,615        | 22 |
| Deferred outflows or resources:                    |   |               |              |         |                 |             |         |                      |    |
| 23   | Deferred amounts related to net pension liability         | 4,799,576     | (3,668,465)  | -76.4%  | 1,131,110       | (1,466,399) | -56.5%  | 2,597,509            | 23 |
| 24   | Deferred amounts related to OPEB                          | 22,116,753    | (10,151,140) | -45.9%  | 11,965,613      | 738,484     | 6.6%    | 11,227,129           | 24 |
| 25   | Deferred loss on bond refunding                           | 63,943        | (33,361)     | -52.2%  | 30,581          | -           | 0.0%    | 30,581               | 25 |
| 26   | TOTAL DEFERRED OUTFLOWS OF RESOURCES                      | 26,980,271    | (13,852,966) | -51.3%  | 13,127,305      | (727,914)   | -5.3%   | 13,855,219           | 26 |
| 27   | TOTAL ASSETS AND TOTAL DEFERRED OUTFLOWS                  | 1,701,922,627 | 35,097,729   | 607.1%  | 1,737,020,357   | 21,721,522  | 2158.6% | 1,715,298,835        | 27 |

**SEWERAGE AND WATER BOARD OF NEW ORLEANS**  
**DRAINAGE SYSTEM FUND**  
**STATEMENTS OF NET POSITION**  
**WITH PRIOR YEAR COMPARISONS**  
**October 2022 Financials**

|  | A             | B             | C       | D               | E            | F      | G                    |    |
|--|---------------|---------------|---------|-----------------|--------------|--------|----------------------|----|
|  | Prior<br>Year | Variance      | %       | Current<br>Year | Variance     | %      | Beginning of<br>Year |    |
| <b>NET ASSETS AND LIABILITIES</b>                                    |               |               |         |                 |              |        |                      |    |
| <b>Net position</b>  |               |               |         |                 |              |        |                      |    |
| 1 Net investments in capital assets                                  | 1,428,645,987 | 982,025,124   | 68.7%   | 2,410,671,110   | 75,591,738   | 3.2%   | 2,335,079,372        | 1  |
| 2 Restricted for Debt Service  | 2,039,100     | 5,900         | 0.3%    | 2,045,000       | 2,045,000    | 0.0%   | -                    | 2  |
| 3 Unrestricted   | (114,816,363) | (936,261,477) | 815.4%  | (1,051,077,839) | (49,109,363) | 4.9%   | (1,001,968,476)      | 3  |
| 4 Total net position   | 1,315,868,724 | 45,769,547    | 3.5%    | 1,361,638,271   | 28,527,375   | 2.1%   | 1,333,110,896        | 4  |
| <b>Long-term liabilities</b>   |               |               |         |                 |              |        |                      |    |
| 5 Claims payable   | 34,068,217    | (622,420)     | -1.8%   | 33,445,797      | -            | 0.0%   | 33,445,797           | 5  |
| 6 Accrued vacation and sick pay                                      | 2,092,653     | 107,232       | 5.1%    | 2,199,885       | 25,103       | 1.2%   | 2,174,782            | 6  |
| 7 Net pension obligation   | 30,100,796    | (8,192,105)   | -27.2%  | 21,908,691      | (3,425,821)  | -13.5% | 25,334,512           | 7  |
| 8 Other postretirement benefits liability                            | 87,476,939    | (4,582,022)   | -5.2%   | 82,894,918      | 5,759,895    | 7.5%   | 77,135,023           | 8  |
| 9 Bonds payable (net of current maturities)                          | 2,014,175     | (2,014,175)   | -100.0% | -               | -            | 0.0%   | -                    | 9  |
| 10 Special Community Disaster Loan Payable                           | -             | -             | 0.0%    | -               | -            | 0.0%   | -                    | 10 |
| 11 Southeast Louisiana Project liability                             | 206,480,939   | (1,691,111)   | -0.8%   | 204,789,827     | (1,900,202)  | -0.9%  | 206,690,029          | 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                                       | 362,233,719   | (16,994,601)  | -4.7%   | 345,239,118     | 458,974      | 0.1%   | 344,780,143          | 14 |
| <b>Current liabilities (payable from current assets)</b>             |               |               |         |                 |              |        |                      |    |
| 15 Accounts payable and other liabilities                            | 5,299,140     | 2,359,372     | 44.5%   | 7,658,512       | (9,345,200)  | -55.0% | 17,003,713           | 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                                   | 1,158,474     | 975,380       | 84.2%   | 2,133,854       | 699,385      | 48.8%  | 1,434,470            | 18 |
| 19 Due to other fund   | 156,325       | (60,532)      | -38.7%  | 95,793          | -            | 0.0%   | 95,793               | 19 |
| 20 Accrued salaries  | 775,527       | (277,854)     | -35.8%  | 497,673         | (341,086)    | -40.7% | 838,759              | 20 |
| 21 Claims payable  | 1,370,978     | 23,434        | 1.7%    | 1,394,412       | -            | 0.0%   | 1,394,412            | 21 |
| 22 Total OPEB liability, due within one year                         | 1,887,391     | 618,421       | 32.8%   | 2,505,813       | 20,617       | 0.8%   | 2,485,196            | 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%   | 16,016               | 25 |
| 26 Total current liabilities (payable from current assets)           | 10,663,851    | 3,638,221     | 34.1%   | 14,302,072      | (8,966,285)  | -38.5% | 23,268,357           | 26 |
| <b>Current liabilities (payable from restricted assets)</b>          |               |               |         |                 |              |        |                      |    |
| 27 Accrued interest  | 7,008         | (3,258)       | -46.5%  | 3,750           | -            | 0.0%   | 3,750                | 27 |
| 28 Bonds payable   | 1,955,000     | 45,000        | 2.3%    | 2,000,000       | -            | 0.0%   | 2,000,000            | 28 |
| 29 Retainers and estimates payable                                   | -             | -             | 0.0%    | -               | -            | 0.0%   | -                    | 29 |
| 30 Total current liabilities (payable from restricted assets)        | 1,962,008     | 41,742        | 2.1%    | 2,003,750       | -            | 0.0%   | 2,003,750            | 30 |
| 31 TOTAL CURRENT LIABILITIES   | 12,625,859    | 3,679,963     | 29.1%   | 16,305,822      | (8,966,285)  | -35.5% | 25,272,107           | 31 |
| 32 TOTAL LIABILITIES   | 374,859,578   | (13,314,638)  | -3.6%   | 361,544,940     | (8,507,311)  | -2.3%  | 370,052,251          | 32 |
| <b>Deferred inflows or resources:</b>                                |               |               |         |                 |              |        |                      |    |
| 33 Amounts related to net pension liability                          | 7,561,426     | 2,637,673     | 34.9%   | 10,199,099      | 1,421,831    | 16.2%  | 8,777,268            | 33 |
| 34 Amounts related to total OPEB liability                           | 3,632,900     | -             | 0.0%    | 3,638,047       | -            | 0.0%   | 3,358,420            | 34 |
| 35 TOTAL DEFERRED INFLOWS OF RESOURCES                               | 11,194,326    | 2,642,820     | 23.6%   | 13,837,146      | 1,701,458    | 14.0%  | 12,135,688           | 35 |
| 36 Total Net Position, Liabilities and Deferred Inflows of Resources | 1,701,922,628 | 32,454,909    | 1.9%    | 1,737,020,357   | 21,721,522   | 1.3%   | 1,715,298,834        | 36 |

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

**WHEREAS**, beginning in 1899, the Sewerage and Water Board of New Orleans (the “Sewerage and Water Board”) was charged to undertake a comprehensive drainage system for the people of New Orleans; and, that mission has expanded to improve the quality of life of the people of New Orleans by providing safe drinking water, removing waste water for safe return to the environment, and draining stormwater to protect the community reliably, continuously, and at a reasonable cost; and

**WHEREAS** the Sewerage and Water Board is in need of major sewerage system rehabilitation; and

**WHEREAS** prior authorizations were granted for Loan Applications (pre-application and application) which were previously utilized for Loan Applications made in earlier periods;

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

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

1. The Chief Financial Officer of the Sewerage and Water Board (the “Chief Financial Officer”) is hereby authorized to submit an additional Loan Application (pre-application and application) in the maximum amount of \$20,000,000.00 to the Department of Environmental Quality on behalf of the Sewerage and Water Board for the purpose of placing projects on the Project Priority List for funding through its State Revolving Fund loan program.
2. The Chief Financial Officer is further authorized to furnish such additional information as may reasonably be requested in connection with the pre-application(s) and/or application(s).

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



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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 14, 2022

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



# **2023 Operating and Capital Budgets**

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

December 2022



## 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 October
  - 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 31<sup>st</sup> of each year



## 2023 Budget Cycle

- ◆ SWBNO 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 2023 Budget is the third 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 “billed 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 collected revenues for 2023 are projected to be 5.2 percent higher than 2021 audited levels primarily due to the restart of normal collections in late 2021.
- ◆ Budgeted Operating Revenues for 2023 are 1.2 percent higher than 2022 based on the following assumptions:
  - 1.0 percent increase in the residential customer base and flat assumed consumption per customer
  - Inclusion of previously underbilled revenues from revenue recovery program
  - As noted above, no assumed rate increase



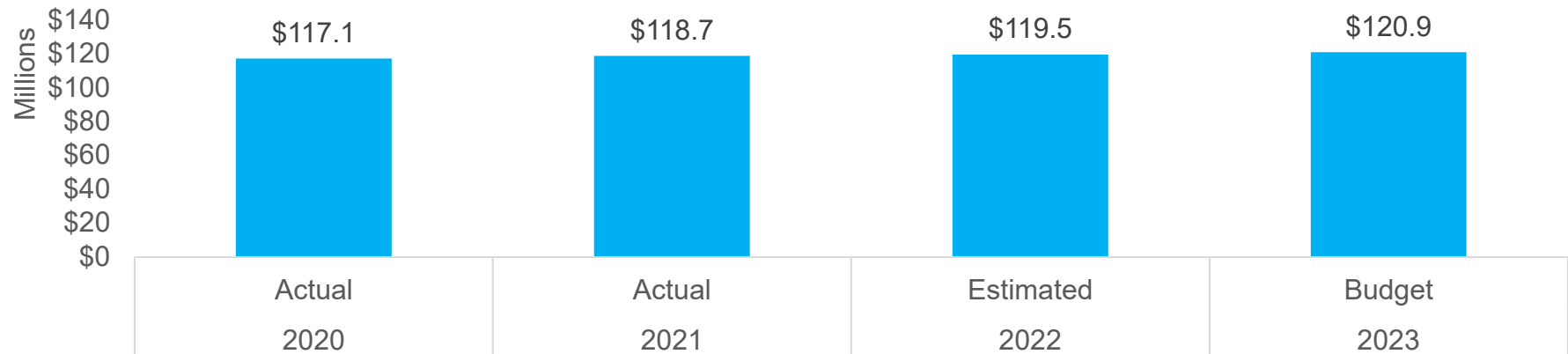
## 2023 Budget: Taking Control of Our Destiny

- ◆ Key budget decisions this year were driven by efforts to be:
  - Strategic – relating department goals to Strategic Plan tactics
  - Proactive – anticipating challenges such as supply chain, inflation, and workforce issues
  - Efficient – maximizing in-house resources and focusing on preventative maintenance
  - Accountable – measuring and owning our performance
  
- ◆ Both the operating and capital budgets reflect several legacy projects that will begin in 2023:
  - West Power Complex construction
  - Smart Meter installation
  - Modernization of financial and work order systems
  
- ◆ While not all expenditure requests could be met, staff worked collaboratively to prioritize spending based on these drivers and priorities.



## 2023 Budget Revenue Compared to Prior Years

### Water Sales and Other Operating Revenue

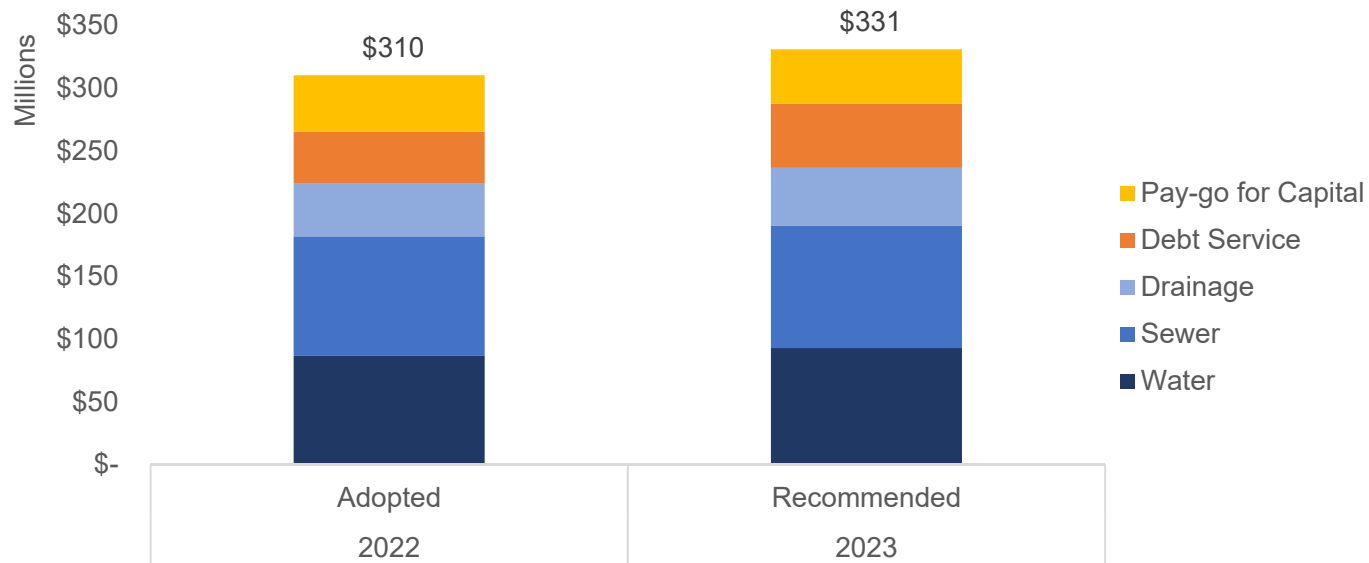


### Sewer Sales and Other Operating Revenue





## 2023 Total O&M Budget



|  | 2022<br>Adopted       | 2023<br>Recommended   | \$<br>Change         | %<br>Change |
|--|-----------------------|-----------------------|----------------------|-------------|
| Water  | \$ 86,602,279         | \$ 92,944,542         | \$ 6,342,263         | 7.3%        |
| Sewer  | \$ 95,286,786         | \$ 97,640,280         | \$ 2,353,494         | 2.5%        |
| Drainage   | \$ 42,047,045         | \$ 45,916,824         | \$ 3,869,780         | 9.2%        |
| <b>Total</b>                                     | <b>\$ 223,936,110</b> | <b>\$ 236,501,647</b> | <b>\$ 12,565,537</b> | <b>5.6%</b> |
| Debt Service                                     | \$ 41,460,127         | \$ 51,247,252         | \$ 9,787,125         | 23.6%       |
| Pay-go for Capital                               | \$ 45,000,000         | \$ 43,340,624         | \$ (1,659,376)       | -3.7%       |
| <b>Total including Debt Service &amp; Pay-go</b> | <b>\$ 310,396,237</b> | <b>\$ 331,089,524</b> | <b>\$ 20,693,287</b> | <b>6.7%</b> |



## 2023 Operating Budget by System

|  |   | A                     |           | B                  |           | C                   |           | D                    |
|--|---|-----------------------|-----------|--------------------|-----------|---------------------|-----------|----------------------|
|  |   | Water                 |           | Sewerage           |           | Drainage            |           | Total                |
| <b>Operating Revenues:</b>               |   |                       |           |                    |           |                     |           |                      |
| 1  | Revenues from Charges                         | \$ 120,318,448        | \$        | 155,557,571        | \$        | -                   | \$        | 275,876,019          |
| 2  | Other Operating Revenues                      | \$ 547,838            | \$        | 610,767            | \$        | -                   | \$        | 1,158,605            |
| 3  | <b>Total Operating Revenues</b>               | <b>\$ 120,866,286</b> | <b>\$</b> | <b>156,168,338</b> | <b>\$</b> | <b>-</b>            | <b>\$</b> | <b>277,034,624</b>   |
| <b>Operating Expenses:</b>               |   |                       |           |                    |           |                     |           |                      |
| 4  | Operating & Maintenance Expenses              | \$ 92,944,542         | \$        | 97,640,280         | \$        | 45,916,824          | \$        | 236,501,647          |
| 5  | Depreciation & Allowances Expenses (non-cash) | \$ 22,468,073         | \$        | 42,611,748         | \$        | 35,531,001          | \$        | 100,610,822          |
| 6  | Interest Expense                              | \$ 5,840,989          | \$        | 8,773,103          | \$        | 5,325,100           | \$        | 19,939,192           |
| 7  | OPEB & Pension Liability (non-cash)           | \$ 7,333,333          | \$        | 7,333,333          | \$        | 7,333,333           | \$        | 22,000,000           |
| 8  | <b>Total Operating Expense</b>                | <b>\$ 128,586,938</b> | <b>\$</b> | <b>156,358,465</b> | <b>\$</b> | <b>94,106,259</b>   | <b>\$</b> | <b>379,051,661</b>   |
| 9  | <b>Net Operating Income</b>                   | <b>\$ (7,720,652)</b> | <b>\$</b> | <b>(190,127)</b>   | <b>\$</b> | <b>(94,106,259)</b> | <b>\$</b> | <b>(102,017,038)</b> |
| <b>Non-Operating Revenues (Expenses)</b> |   |                       |           |                    |           |                     |           |                      |
| 10                                       | Tax Revenues                                  | \$ -                  | \$        | -                  | \$        | 68,251,500          | \$        | 68,251,500           |
| 11                                       | Interest Income                               | \$ 263,200            | \$        | 160,300            | \$        | 104,100             | \$        | 527,600              |
| 12                                       | Other Non-Operating Revenues                  | \$ 1,697,400          | \$        | 651,100            | \$        | 27,300              | \$        | 2,375,800            |
| 13                                       | <b>Total Non-Operating Revenues</b>           | <b>\$ 1,960,600</b>   | <b>\$</b> | <b>811,400</b>     | <b>\$</b> | <b>68,382,900</b>   | <b>\$</b> | <b>71,154,900</b>    |
| 14                                       | <b>Net Income</b>                             | <b>\$ (5,760,052)</b> | <b>\$</b> | <b>621,273</b>     | <b>\$</b> | <b>(25,723,359)</b> | <b>\$</b> | <b>(30,862,138)</b>  |





## 2023 Operating Budget by Division

| Division                                     | Water                 | Sewerage              | Drainage              | Total                 |
|--|-----------------------|-----------------------|-----------------------|-----------------------|
| Executive Director                           | \$ 631,419            | \$ 893,548            | \$ 381,242            | \$ 1,906,209          |
| Special Counsel                              | \$ 1,404,439          | \$ 2,074,065          | \$ 969,626            | \$ 4,448,130          |
| Chief Administrative Officer                 | \$ 16,606,615         | \$ 19,379,308         | \$ 9,689,654          | \$ 45,675,578         |
| Communications                               | \$ 265,910            | \$ 265,910            | \$ 132,955            | \$ 664,775            |
| Operations                                   | \$ 67,728,401         | \$ 71,433,145         | \$ 36,799,528         | \$ 175,961,074        |
| Chief Financial Officer                      | \$ 4,114,312          | \$ 4,787,748          | \$ 2,475,515          | \$ 11,377,575         |
| Chief Customer Service Officer               | \$ 9,243,681          | \$ 9,243,681          | \$ 150,122            | \$ 18,637,485         |
| Capitalized Overhead                         | \$ (7,050,236)        | \$ (10,437,125)       | \$ (4,681,818)        | \$ (22,169,179)       |
| <b>Total Operating &amp; Maintenance</b>     | <b>\$ 92,944,542</b>  | <b>\$ 97,640,280</b>  | <b>\$ 45,916,824</b>  | <b>\$ 236,501,647</b> |
| Debt Service                                 | \$ 12,737,071         | \$ 25,367,381         | \$ 13,142,800         | \$ 51,247,252         |
| Depreciation & Allowance Expenses (non-cash) | \$ 22,468,073         | \$ 42,611,748         | \$ 35,531,001         | \$ 100,610,822        |
| OPEB Liability (non-cash)                    | \$ 7,333,333          | \$ 7,333,333          | \$ 7,333,333          | \$ 22,000,000         |
| <b>Total Expense</b>                         | <b>\$ 135,483,019</b> | <b>\$ 172,952,743</b> | <b>\$ 101,923,959</b> | <b>\$ 410,359,721</b> |



## 2023 Operating Budget Compared to 2022 Adopted Budget

- 2023 Recommended Operating Expenses are budgeted \$12.6 million, or 5.6 percent, higher than 2022 Adopted Operating Expenses.
- The Total 2023 Recommended Operating Budget is only marginally higher than the 2022 Adopted Budget when including non-cash expenses because a 23.6 percent increase in debt service payments is offset by decreased allocations for depreciation, doubtful accounts, and pay-go capital financing.

|                                   | 2022<br>Adopted<br>Budget | 2023<br>Recommended<br>Budget | \$<br>Change         | %<br>Change  |
|-----------------------------------|---------------------------|-------------------------------|----------------------|--------------|
| 1 Personnel Services              | \$ 106,039,721            | \$ 110,539,613                | \$ 4,499,892         | 4.2%         |
| 2 Services and Utilities          | \$ 70,145,153             | \$ 76,789,412                 | \$ 6,644,259         | 9.5%         |
| 3 Materials and Supplies          | \$ 40,748,121             | \$ 41,251,785                 | \$ 503,664           | 1.2%         |
| 4 Special Current Charges         | \$ 6,084,868              | \$ 7,208,709                  | \$ 1,123,841         | 18.5%        |
| 5 Furniture and Equipment         | \$ 918,247                | \$ 712,128                    | \$ (206,119)         | (22.4%)      |
| <b>6 Total Operating Expenses</b> | <b>\$ 223,936,110</b>     | <b>\$ 236,501,647</b>         | <b>\$ 12,565,537</b> | <b>5.6%</b>  |
| 7 Depreciation                    | \$ 90,928,314             | \$ 83,510,822                 | \$ (7,417,492)       | (8.2%)       |
| 8 OPEB and Pension Liability      | \$ 22,000,000             | \$ 22,000,000                 | \$ -                 | 0.0%         |
| 9 Doubtful Accounts               | \$ 30,350,400             | \$ 17,100,000                 | \$ (13,250,400)      | (43.7%)      |
| 10 Debt Service                   | \$ 41,460,127             | \$ 51,247,252                 | \$ 9,787,125         | 23.6%        |
| 11 Pay-go                         | \$ 45,000,000             | \$ 43,340,624                 | \$ (1,659,376)       | (3.7%)       |
| <b>12 Total Operating Budget</b>  | <b>\$ 453,674,951</b>     | <b>\$ 453,700,346</b>         | <b>\$ 25,395</b>     | <b>0.01%</b> |



## 2023 Operating Budget: Resources Available for Pay-Go

|  | 2023 Total<br>Recommended<br>Budget |
|--|-------------------------------------|
| Total Operating Revenues                           | \$ 277,034,624                      |
| Total Non-Operating Revenues                       | \$ 71,154,900                       |
| <b>Total Billed Revenues</b>                       | <b>\$ 348,189,524</b>               |
| Estimated Doubtful Accounts                        | \$ (17,100,000)                     |
| <b>Collected Revenues</b>                          | <b>\$ 331,089,524</b>               |
| O&M Expenses                                       | \$ (236,501,647)                    |
| Debt Service                                       | \$ (51,247,252)                     |
| <b>Total O&amp;M Expenses &amp; Debt Service</b>   | <b>\$ (287,748,899)</b>             |
| <b>Surplus Cash Resources Available for Pay-Go</b> | <b>\$ 43,340,624</b>                |



## 2023 Operating Budget Position Adjustments

- ◆ The 2023 Operating Budget recommends a total of 1,587 budgeted positions (1,208 filled and 337 currently vacant positions)
  - This total includes funding for 19 new positions requested by department leadership for 2023 to address strategic areas for improvement.

|                                | 2022<br>Authorized<br>Positions | 2023<br>Recommended<br>Positions | #<br>Variance | %<br>Variance |
|--------------------------------|---------------------------------|----------------------------------|---------------|---------------|
| Chief Administrative Officer   | 90                              | 86                               | (4)           | (4.4%)        |
| Chief Financial Officer        | 80                              | 84                               | 4             | 5.0%          |
| Chief Customer Service Officer | 301                             | 303                              | 2             | 0.7%          |
| Communications                 | 7                               | 5                                | (2)           | (28.6%)       |
| Executive Director             | 13                              | 16                               | 3             | 23.1%         |
| Special Counsel/Legal          | 16                              | 18                               | 2             | 12.5%         |
| General Supt./Operations       | 1061                            | 1075                             | 14            | 1.3%          |
| <b>Total</b>                   | <b>1568</b>                     | <b>1587</b>                      | <b>19</b>     | <b>1.2%</b>   |



## 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 |             | Drainage |            |
|--|-------|-------------|-------|-------------|----------|------------|
| Revenues for Debt Service Coverage:      |       |             |       |             |          |            |
| Total Operating Revenues                 | \$    | 120,866,286 | \$    | 156,168,338 | \$       | -          |
| Total Non-Operating Revenues             | \$    | 1,960,600   | \$    | 811,400     | \$       | 68,382,900 |
| Total Revenues for Debt Service Coverage | \$    | 122,826,886 | \$    | 156,979,738 | \$       | 68,382,900 |
| Expenses for Debt Service Coverage:      |       |             |       |             |          |            |
| Operating & Maintenance Expenses         | \$    | 92,944,542  | \$    | 97,640,280  | \$       | 45,916,824 |
| Allowance for Doubtful Accounts          | \$    | 6,900,000   | \$    | 10,200,000  | \$       | -          |
| Total Expenses for Debt Service Coverage | \$    | 99,844,542  | \$    | 107,840,280 | \$       | 45,916,824 |
| Net Revenues Available for Debt Service  | \$    | 22,982,344  | \$    | 49,139,457  | \$       | 22,466,076 |
| Debt Service                             | \$    | 12,740,989  | \$    | 22,921,376  | \$       | 10,080,000 |
| Debt Service Coverage                    | 1.80  |             | 2.14  |             | 2.23     |            |

\* 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 2022 and the budgeted 2023 expenses above.



## 2023 Budget Cycle: Capital Program

- ◆ SWBNO Capital Budgeting involves the identification of capital improvement needs (proposed uses) and matching those capital expenditure needs with capital financing (proposed sources). Project Managers provide updated forecasts inclusive of change orders for the coming fiscal year as well as a projection for 10 years.
- ◆ The historical deferral of capital improvement projects due to a lack of financing has created a backlog; and in some cases, increased operational spending. Therefore, in this budget cycle we continue to look for creative ways to seek out all viable financing solutions through our local, state and federal partners as well as balance both our operating and capital spending needs in a very challenging environment.
- ◆ Major Capital Projects include the West Power Complex and Smart Metering which are funded for FY23 through a number of sources and will be transformational for the Utility. Additional critical projects such as the Sewer Rehabilitation Program and JIRR will continue in FY23 to progress toward mandatory deadlines.
- ◆ We continue to pursue capital financing thru new legislative grants, low-interest loan applications, future bond sales, and intergovernmental negotiations to continue to make progress on the list of capital improvements needed to improve our services to the public.



## Estimated 2023 Capital Sources & Uses and Identified Projects<sup>1</sup>

| Sources   | Sewer                 | Water                | Drainage             | Total                 |
|---|-----------------------|----------------------|----------------------|-----------------------|
| WIFIA Program   | \$ 221,444,462        | \$ -                 | \$ -                 | \$ 221,444,462        |
| State Revolving Loan Fund (proposed)  | \$ 39,000,000         | \$ -                 | \$ -                 | \$ 39,000,000         |
| FEMA Grant - JIRR   | \$ 4,294,452          | \$ 21,098,470        | \$ -                 | \$ 25,392,922         |
| FEMA Grants - Other   | \$ 7,000,000          | \$ 7,000,000         | \$ -                 | \$ 14,000,000         |
| Fair Share Funding  | \$ -                  | \$ 6,833,333         | \$ 16,599,152        | \$ 23,432,485         |
| Other Capital Project Funds   | \$ 10,288,910         | \$ 10,288,910        | \$ -                 | \$ 20,577,820         |
| West Power Complex -<br>(Capital Outlay, HUD CDBG, FEMA HMGP, Drainage Tax<br>Bond, Fair Share Funding) | \$ -                  | \$ -                 | \$ 52,476,307        | \$ 52,476,307         |
| Other Grant   | \$ -                  | \$ -                 | \$ 1,166,000         | \$ 1,166,000          |
| Pay-Go Cash Financing   | \$ 14,446,875         | \$ 14,446,875        | \$ 14,446,875        | \$ 43,340,624         |
| <b>Total Sources</b>  | <b>\$ 296,474,699</b> | <b>\$ 59,667,588</b> | <b>\$ 84,688,334</b> | <b>\$ 440,830,621</b> |

| Uses  | Sewer                   | Water                  | Drainage                | Total                   |
|---|-------------------------|------------------------|-------------------------|-------------------------|
| WIFIA Program                                     | \$ (221,444,462)        | \$ -                   | \$ -                    | \$ (221,444,462)        |
| Wastewater Treatment Plants                       | \$ (39,000,000)         | \$ -                   | \$ -                    | \$ (39,000,000)         |
| FEMA - JIRR                                       | \$ (4,294,452)          | \$ (21,098,470)        | \$ -                    | \$ (25,392,922)         |
| FEMA Grants - Other                               | \$ (7,000,000)          | \$ (7,000,000)         | \$ -                    | \$ (14,000,000)         |
| Bulk Chemical Storage and Filter Gallery Projects | \$ -                    | \$ (6,833,333)         | \$ -                    | \$ (6,833,333)          |
| Smart Metering                                    | \$ (10,288,910)         | \$ (10,288,910)        | \$ -                    | \$ (20,577,820)         |
| West Power Complex                                | \$ -                    | \$ -                   | \$ (52,476,307)         | \$ (52,476,307)         |
| Drainage SCADA Improvements                       | \$ -                    | \$ -                   | \$ (1,166,000)          | \$ (1,166,000)          |
| Other Capital Projects                            | \$ (34,540,703)         | \$ (51,742,338)        | \$ (50,513,366)         | \$ (136,796,407)        |
| <b>Total Uses</b>                                 | <b>\$ (316,568,527)</b> | <b>\$ (96,963,051)</b> | <b>\$ (104,155,673)</b> | <b>\$ (517,687,252)</b> |

|                   |                        |                        |                        |                        |
|-------------------|------------------------|------------------------|------------------------|------------------------|
| <b>Net Result</b> | <b>\$ (20,093,829)</b> | <b>\$ (37,295,463)</b> | <b>\$ (19,467,340)</b> | <b>\$ (76,856,631)</b> |
|-------------------|------------------------|------------------------|------------------------|------------------------|

<sup>1</sup> Actual Capital appropriation and spending will be limited based on available Sources by System. Identified projects without available funding will be deferred beyond 2023 or until funding becomes available.

**2023 Operating Budget and 2023 Capital Budget Blanket Appropriations  
December 14, 2022**

**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 2023 Operation Budget and 2023 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.

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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 14, 2022

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



**2023 OPERATING BUDGET**

**WHEREAS**, the Sewerage and Water Board has reviewed the Recommended 2023 Operating Budget of which **\$92,944,542** is from the Water Department, **\$97,640,280** is from the Sewerage Department, and **\$45,916,824** is for the Drainage Department for a Total Operation and Maintenance (O&M) Expense Budget of **\$236,501,647**; and

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

**WHEREAS**, the authorized expenditure categories for 2023 are:

| <b><u>EXPENDITURE CATEGORIES</u></b>           | <b><u>2023 BUDGET</u></b> |
|--|---------------------------|
| Personnel Services                             | \$110,539,613             |
| Services and Utilities                         | 76,789,412                |
| Material and Supplies                          | 41,251,785                |
| Special Current Charges                        | 7,208,709                 |
| Furniture and Equipment                        | 712,128                   |
| <b>TOTAL Operation and Maintenance Expense</b> | <b>236,501,647</b>        |
| <b>Debt Service</b>                            | <b>51,247,252</b>         |
| <b>Pay-Go</b>                                  | <b>43,340,624</b>         |
| <b>O&amp;M with Debt Service and Pay-Go</b>    | <b>\$331,089,523</b>      |

**NOW THEREFORE BE IT RESOLVED** that the Sewerage and Water Board of New Orleans does hereby approve the 2023 O&M Expense Budget with Debt Service and Pay-Go in the amount of **\$331,089,523**.

---

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 14, 2022.

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

**ADOPTION OF 2023 CAPITAL BUDGET**

**WHEREAS**, the recommended 2023 Capital Budget for the water, sewerage, and drainage systems is **\$517,687,252**; 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 **\$440,830,621**;

**WHEREAS**, the portion of the recommended 2023 Capital Budget requiring funding for the drainage system during 2023 is **\$104,155,673** of which funds have been identified of **\$84,688,334**, resulting in a deferral of projects totaling **\$19,467,340**, unless other sources of funding are identified; and

**WHEREAS**, the portion of the recommended 2023 Capital Budget requiring funding for the water system during 2023 is **\$96,963,051** of which funds have been identified of **\$59,667,588** resulting in a deferral of projects totaling **\$37,295,463**, unless other sources of funding are identified; and

**WHEREAS**, the portion of the recommended 2023 Capital Budget requiring funding for the sewerage system during 2023 is **\$316,568,527** of which funds have been identified of **\$296,474,699**, resulting in a deferral of projects totaling **\$20,093,829**, unless other sources of funding are identified; and

**WHEREAS**, the recommended 2023-2032 Capital Improvement Program is **\$2,481,190,291**;

**NOW THEREFORE BE IT RESOLVED** that the Sewerage and Water Board of New Orleans does hereby adopt the 2023 Total Capital Budget of **\$517,687,252** with funding totaling **\$440,830,621**; and

**BE IT FURTHER RESOLVED** that the Sewerage and Water Board does hereby accept the 2023-2032 Capital Improvement Program.

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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 14, 2022.

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

**GENERAL SUPERINTENDENT RECOMMENDATIONS  
FOR THE DECEMBER 7, 2022  
FINANCE AND ADMINISTRATION COMMITTEE MEETING**

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

**CONTRACT AWARDS/RENEWALS (2)**

- |                    |   |
|--------------------|---|
| Page 04 R-149-2022 | Award of Approved List of Firms to Provide Professional Design and Related Services   |
| Page 23 R-157-2022 | Award of Contract 30223 – Carrollton Basin Sewer Rehabilitation No. 4 between the Sewerage and Water Board of New Orleans and Hard Rock Construction, LLC |

**CONTRACT CHANGE ORDERS (6)**

- |                    |  |
|--------------------|--|
| Page 26 R-141-2022 | Ratification of Change Order No. 7 for Contract 3799 – Installation of Sludge Dryer at the East Bank Wastewater Treatment Plant Between the Sewerage and Water Board of New Orleans and Industrial and Mechanical Contractors, Inc.                          |
| Page 30 R-142-2022 | Ratification of Change Order No. 2 for Contract 30108 – Procurement of Sludge Dryer at the East Bank Wastewater Treatment Plant Between the Sewerage and Water Board of New Orleans and Komline-Sanderson.   |
| Page 33 R-145-2022 | Ratification of Change Order No. 1 for Contract 2150 – 43” Water Main Replacement on Leonidas St (S. Claiborne Ave – Fig St) and Fig St (Leonidas St – College Ct) – TM006 Between the Sewerage and Water Board of New Orleans and Wallace. C. Drennan, Inc. |
| Page 36 R-150-2022 | Ratification of Change Order No. 8 for Contract 1370A – 60Hz Transformers and Switchgear Between the Sewerage and Water Board of New Orleans and Walter J. Barnes Electric Co., Inc.   |
| Page 40 R-159-2022 | Ratification of Change Order No. 1 for Contract 2156 – Transmission Main Replacement – grape St/Eden St/South Dupre St – TM005 Between the Sewerage and Water Board of New Orleans and BLD Services, LLC   |
| Page 43 R-163-2022 | Ratification of Change Order No. 11 for Contract 1377 – Water Hammer Hazard Mitigation Program- Claiborne Ave Pumping Station and Off-Site improvements Between the Sewerage and Water Board of New Orleans and M.R. Pittman group, LLC                      |

## **CONTRACT AMENDMENTS (9)**

|                    |   |
|--------------------|---|
| Page 48 R-143-2022 | Authorization of Amendment No. 6 to the Agreement Between the Sewerage and Water Board of New Orleans and Black and Veatch Corporation for Design and Engineering Services for the East Bank Wastewater Treatment Plant Sludge Dryer Project                                    |
| Page 52 R-144-2022 | Authorization of Amendment No. 10 to the Agreement Between the Sewerage and Water Board of New Orleans and Arcadis U.S., Inc. for Design and Engineering Services for the Waterline Replacement Program   |
| Page 56 R-146-2022 | Authorization of Amendment No. 12 to the Agreement Between the Sewerage and Water Board of New Orleans and MWH Americas, Inc (predecessor in interest to Stantec. Consulting Services, Inc.). for Design and Engineering Services for the Waterline Replacement Program         |
| Page 61 R-147-2022 | Authorization of Amendment No. 2 to the Professional Services Agreement Between the Sewerage and Water Board of New Orleans and Pure Technologies U.S., Inc DBA Wachs Water Services for On-Call Water Valve Operations Services  |
| Page 64 R-151-2022 | Authorization of Amendment No. 10 to the Professional Services Agreement Between the Sewerage and Water Board of New Orleans and Lindfield Hunter and Junius, Inc   |
| Page 67 R-158-2022 | Authorization of Amendment No. 8 to the Professional Services Agreement Between the Sewerage and Water Board of New Orleans and G.E.C., Inc. for Design and Engineering Services for the Water Line Replacement Program   |
| Page 71 R-162-2022 | Authorization of Amendment No. 4 to the Professional Services 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   |
| Page 73 R-164-2022 | Authorization of Amendment No. 2 to the Professional Services Agreement Between the Sewerage and Water Board of New Orleans and Backflow Preventions Services, Inc  |
| Page 77 R-165-2022 | Authorization of Amendment No. 13 to the Professional Services Agreement Between the Sewerage and Water Board of New Orleans and CH2M Hill Engineers, Inc. for Program Management, Design and Engineering Services for the Retrofit Power Plant Hazard Mitigation Grant Project |

## **FINAL ACCEPTANCES (2)**

- Page 82 R-148-2022      Reconciliation and Final Acceptance of Contract 30109 – Sewer Pumping Station “A” Structural Rehabilitation Between the Sewerage and Water Board of New Orleans and Cycle Construction Co., Inc.
- Page 83 R-161-2022      Reconciliation and Final Acceptance of Contract 1403 – Demolition of abandoned C-7 and C-8 Basins and Other Site Improvements Site Between the Sewerage and Water Board of New Orleans and Cycle Construction Co., LLC.

**RESOLUTION TO APPROVE LIST OF FIRMS TO PROVIDE PROFESSIONAL DESIGN AND RELATED SERVICES**

**WHEREAS**, on April 21, 2022, the Sewerage and Water Board (the “Board”) advertised a Request for Qualifications (“RFQ”) for Firms to provide design and related services; and

**WHEREAS**, in response to the RFQ, the Board received sixty-eight (68) proposals by the June 17, 2022 due date; and

**WHEREAS**, on October 26, 2022, the Selection Evaluation Committee held an open meeting to review and evaluate the sixty-eight (68) firm qualifications across twenty-five (25) different project groups and categories.

**WHEREAS**, these referenced project groups and categories are as follows:

- Networks – Engineering and Design (1A), Construction Management (1B), Inspection (1C)
- Water Treatment and Pumping – Engineering and Design (2A), Construction Management (2B), Inspection (2C)
- Wastewater Treatment and Pumping – Engineering and Design (3A), Construction Management (3B), Inspection (3C)
- Stormwater Management – Engineering and Design (4A), Construction Management (4B), Inspection (4C)
- Electrical/Power Systems – Engineering and Design (5A), Construction Management (5B), Inspection (5C)
- Facilities/Buildings – Engineering and Design (6A), Construction Management (6B), Inspection (6C)
- SCADA and Instrumentation/Controls – Engineering and Design (7A), Construction Management (7B), Inspection (8C)
- Geotechnical Engineering – Engineering and Design (8A)
- Program Management (9D)
- Technical Consulting (10E)
- Planning Services (11F)

**WHEREAS**, that the Sewerage and Water Board of New Orleans hereby authorizes the Executive Director, on behalf of the Board to retain any of the below referenced qualified firms in their respective approved project groups as matters arise based on the scores distributed to each vendor, as outlined in the RFQ documents and associated addenda:

- |   |                                       |
|---|---------------------------------------|
| • AECOM Technical Services Inc.                     | • CDM Smith, Inc.                     |
| • AIMS Group, Inc.                                  | • MB3 Inc. DBA Civix                  |
| • All South Consulting Engineers, LLC               | • Concordia, LLC                      |
| • Arcadis U.S., Inc.                                | • CSRS, LLC                           |
| • Ardurra Group, Inc.                               | • Design Engineering, Inc.            |
| • Batture LLC                                       | • Digital Engineering & Imaging, Inc. |
| • Barowka and Bonura Engineers and Consultants, LLC | • ECM Consultants, Inc.               |
|   | • EJES Incorporated                   |

- Evans-Graves Engineers, Inc.
- EXP U.S. Services, Inc.
- C. H. Fenstermaker & Associates, L.L.C.
- Freese and Nichols, Inc.
- G.E.C., Inc.
- GreenPoint Engineering
- Gulf South Engineering and Testing, Inc.
- Hartman Engineering, Inc.
- HDR Engineering, Inc.
- HNTB Corporation
- Integrated Logistical Support, Inc. (ILSI Engineering)
- IMC Consulting Engineers, Inc.
- IMS Engineers, Inc.
- Infinity Engineering Consultants, LLC.
- ITS Regional, LLC
- Jacobs Engineering Group Inc.
- Julien Engineering and Consulting, Inc.
- Kyle Associates, LLC
- Linfield, Hunter & Junius, Inc.
- Markdesign, LLC
- Meyer Engineers, LTD
- Mott MacDonald, LLC
- MSMM Engineering, LLC
- Neal-Schaffer, Inc.
- N-Y Associates, Inc.
- Professional Engineering Consultants Corp.
- Pinnacle Engineering, LLC
- Pivotal Engineering, LLC
- Principal Engineering, Inc.
- Raftelis Financial Consultants, Inc.
- Remont Engineering & Design Group. LLC (RED Group, LLC)
- Richard C. Lambert Consultants, LLC
- SEL Engineering Services, Inc.
- Shread-Kuyrkendall & Associates, Inc.
- Spackman Mossop Michaels
- Stanley Consultants, Inc.
- Stantec Consulting Services Inc.
- Stratum Engineering, LLC
- Stuart Consulting Group, Inc.
- T. Baker Smith, LLC
- Trigon Associates, LLC
- Volkert, Inc.
- Waggoner Engineering, Inc. (A Trilon Company)
- Waggoner & Ball, LLC WBAE

**BE IT FURTHER RESOLVED**, that pursuant to the Board's Professional Service Policy No. 95 the Executive Director, President or President Pro-Tem are hereby authorized to execute, on behalf of the Sewerage and Water Board of New Orleans, agreements with the qualified firms.

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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 14, 2022.

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

| <b>Networks 1A</b><br><b>Engineering and Design Services</b> |                  |
|--|------------------|
| <b>PROPOSER</b>  | <b>Avg Score</b> |
| ISLI   | 89.40            |
| Digital  | 88.40            |
| AIMS Group, Inc.   | 87.80            |
| ECM ConsultantsInc.  | 87.80            |
| Hartman  | 87.20            |
| All South  | 86.80            |
| Mott MacDonald, LLC  | 86.80            |
| MSMM   | 86.80            |
| Richard C. Lambert   | 86.80            |
| GreenPoint   | 86.40            |
| Batture LLC  | 86.20            |
| Meyer Engineers LTD  | 86.20            |
| Neal-Schaffer, Inc.  | 86.20            |
| Barowka and Bonura (BBEC)                                    | 85.80            |
| Linfield, Hunter & Junius, Inc.                              | 85.60            |
| Evans-Graves Engineers, Inc.                                 | 85.40            |
| HNTB   | 85.00            |
| Principal  | 84.80            |
| Stanley  | 84.40            |
| Pivotal  | 84.00            |
| Freese and Nichols, Inc.                                     | 83.60            |
| EJES   | 83.20            |
| Infinity   | 83.20            |
| CDM Smith  | 82.80            |
| N-Y  | 82.80            |
| PEC  | 82.80            |
| Ardurra Group, Inc.  | 82.60            |
| Stantec  | 82.60            |
| Design   | 82.40            |
| Arcadis U.S., Inc.   | 82.00            |
| AECOM  | 81.60            |
| HDR  | 81.20            |
| T. Baker Smith, LLC  | 80.80            |
| Volkert, Inc.  | 80.80            |
| C. H. Fenstermaker   | 80.60            |
| Trigon   | 80.40            |
| Jacobs   | 80.00            |
| Shread-Kuyrkendall   | 78.80            |
| Kyle   | 78.60            |
| Pinnacle   | 77.20            |
| Julien   | 74.60            |
| ITS Regional, LLC  | 73.80            |



| <b>Networks 1B</b><br><b>Construction Management</b> |                  |
|--|------------------|
| <b>PROPOSER</b>                                      | <b>Avg Score</b> |
| Integrated Logistical Support, Inc.                  | 88.80            |
| ECM Consultants, Inc.                                | 88.60            |
| AIMS Group, Inc.                                     | 88.40            |
| Digital Engineering & Imaging, Inc.                  | 87.80            |
| Batture LLC  | 87.40            |
| MSMM Engineering, LLC                                | 87.40            |
| Richard C. Lambert Consultants, LLC                  | 87.40            |
| Neal-Schaffer, Inc.                                  | 86.80            |
| Meyer Engineers, LTD                                 | 86.60            |
| GreenPoint Engineering                               | 86.20            |
| Hartman Engineering, Inc.                            | 86.20            |
| All South Consulting Engineers, LLC                  | 86.00            |
| Mott MacDonald, LLC                                  | 85.40            |
| EJES Incorporated                                    | 85.20            |
| Evans-Graves Engineers, Inc.                         | 85.00            |
| HNTB Corporation                                     | 85.00            |
| Barowka and Bonura Engineers and                     | 84.80            |
| Stanley Consultants, Inc.                            | 84.60            |
| Linfield, Hunter & Junius, Inc.                      | 84.40            |
| Pivotal Engineering, LLC                             | 84.00            |
| CDM Smith Inc.                                       | 83.60            |
| Infinity Engineering Consultants, LLC.               | 83.60            |
| Professional Engineering Consultants                 | 83.40            |
| Principal Engineering, Inc.                          | 83.40            |
| Design Engineering, Inc.                             | 83.00            |
| Stantec Consulting Services Inc.                     | 82.60            |
| N-Y Associates, Inc.                                 | 82.00            |
| Arcadis U.S., Inc.                                   | 81.80            |
| Ardurra Group, Inc.                                  | 81.20            |
| C. H. Fenstermaker & Associates                      | 81.20            |
| Jacobs Engineering Group Inc.                        | 80.80            |
| T. Baker Smith, LLC                                  | 80.00            |
| Trigon Associates, LLC                               | 79.20            |
| Kyle Associates, LLC                                 | 79.00            |
| Pinnacle Engineering, LLC                            | 77.20            |
| ITS Regional, LLC                                    | 77.00            |
| Julien Engineering and Consulting, Inc.              | 75.00            |

| <b>Networks 1C</b><br><b>Inspection Services</b> |                  |
|--|------------------|
| <b>PROPOSER</b>                                  | <b>Avg Score</b> |
| AIMS Group, Inc.                                 | 88.60            |
| Digital Engineering & Imaging, Inc.              | 87.80            |
| Integrated Logistical Support, Inc.              | 87.80            |
| ECM Consultants, Inc.                            | 87.20            |
| All South Consulting Engineers, LLC              | 87.00            |
| Barowka and Bonura Engineers and                 | 87.00            |
| Batture LLC                                      | 86.80            |
| GreenPoint Engineering                           | 86.80            |
| Meyer Engineers, LTD                             | 86.80            |
| Richard C. Lambert Consultants, LLC              | 86.80            |
| Hartman Engineering, Inc.                        | 86.60            |
| MSMM Engineering, LLC                            | 86.40            |
| HNTB Corporation                                 | 85.60            |
| Mott MacDonald, LLC                              | 85.60            |
| Linfield, Hunter & Junius, Inc.                  | 85.20            |
| Neal-Schaffer, Inc.                              | 85.20            |
| Evans-Graves Engineers, Inc.                     | 85.00            |
| Stanley Consultants, Inc.                        | 84.40            |
| Pivotal Engineering, LLC                         | 84.00            |
| Infinity Engineering Consultants, LLC.           | 83.80            |
| EJES Incorporated                                | 83.60            |
| Principal Engineering, Inc.                      | 83.60            |
| Design Engineering, Inc.                         | 83.00            |
| Professional Engineering Consultants             | 83.00            |
| C. H. Fenstermaker & Associates, L.L.C.          | 82.80            |
| CDM Smith Inc.                                   | 82.40            |
| Arcadis U.S., Inc.                               | 82.00            |
| N-Y Associates, Inc.                             | 81.60            |
| Jacobs Engineering Group Inc.                    | 80.60            |
| Kyle Associates, LLC                             | 80.60            |
| T. Baker Smith, LLC                              | 80.60            |
| Trigon Associates, LLC                           | 79.60            |
| ITS Regional, LLC                                | 77.80            |
| Stratum Engineering, LLC                         | 77.20            |
| Pinnacle Engineering, LLC                        | 76.60            |
| Julien Engineering and Consulting, Inc.          | 70.80            |

| Water Treatment 2A<br>Engineering and Design Services |           |
|---|-----------|
| PROPOSER  | Avg Score |
| Stanley Consultants, Inc.                             | 86.20     |
| Digital   | 84.20     |
| AECOM   | 84.00     |
| Freese and Nichols, Inc.                              | 84.00     |
| Infinity  | 84.00     |
| CDM Smith Inc.  | 82.80     |
| Mott MacDonald, LLC                                   | 82.00     |
| Professional Engineering Consultants                  | 82.00     |
| Linfield, Hunter & Junius, Inc.                       | 81.20     |
| Waggoner Engineering, Inc. (A Trilon                  | 81.20     |
| Pivotal Engineering, LLC                              | 80.80     |
| C. H. Fenstermaker                                    | 80.60     |
| HDR   | 80.40     |
| Arcadis U.S., Inc.                                    | 79.80     |
| Jacobs  | 79.80     |
| Barowka and Bonura (BBEC)                             | 79.40     |
| Shread-Kuyrkendall & Associates, Inc.                 | 79.20     |
| Trigon Associates, LLC                                | 79.00     |
| Kyle  | 78.80     |
| Hartman   | 77.80     |
| Volkert, Inc.   | 77.80     |
| Meyer   | 77.60     |
| N-Y   | 77.60     |
| Stantec Consulting Services Inc.                      | 77.40     |
| Ardurra Group, Inc.                                   | 76.20     |
| AIMS Group, Inc.                                      | 70.00     |

| <b>Water Treatment 2B<br/>Construction Management</b> |                  |
|---|------------------|
| <b>PROPOSER</b>                                       | <b>Avg Score</b> |
| Stanley Consultants, Inc.                             | 85.20            |
| Digital Engineering & Imaging, Inc.                   | 84.00            |
| Infinity Engineering Consultants, LLC.                | 82.80            |
| Professional Engineering Consultants                  | 82.00            |
| CDM Smith Inc.  | 81.80            |
| Arcadis U.S., Inc.                                    | 80.40            |
| Stantec Consulting Services Inc.                      | 80.40            |
| Waggoner Engineering, Inc. (A Trilon                  | 80.40            |
| Mott MacDonald, LLC                                   | 80.20            |
| C. H. Fenstermaker & Associates, L.L.C.               | 80.00            |
| Jacobs Engineering Group Inc.                         | 80.00            |
| Kyle Associates, LLC                                  | 78.80            |
| Pivotal Engineering, LLC                              | 78.80            |
| Barowka and Bonura Engineers and                      | 78.60            |
| Trigon Associates, LLC                                | 78.40            |
| Linfield, Hunter & Junius, Inc.                       | 78.20            |
| Meyer Engineers, LTD                                  | 78.20            |
| Hartman Engineering, Inc.                             | 77.80            |
| N-Y Associates, Inc.                                  | 77.40            |
| Ardurra Group, Inc.                                   | 75.60            |
| AIMS Group, Inc.                                      | 71.60            |

| <b>Water Treatment 2C<br/>Inspection Services</b> |                  |
|---|------------------|
| <b>PROPOSER</b>                                   | <b>Avg Score</b> |
| Digital Engineering & Imaging, Inc.               | 84.20            |
| Stanley Consultants, Inc.                         | 84.20            |
| Infinity Engineering Consultants, LLC.            | 83.20            |
| CDM Smith Inc.                                    | 81.60            |
| Professional Engineering Consultants              | 81.60            |
| Arcadis U.S., Inc.                                | 80.60            |
| Mott MacDonald, LLC                               | 80.40            |
| Waggoner Engineering, Inc. (A Trilon              | 80.40            |
| C. H. Fenstermaker & Associates, L.L.C.           | 79.60            |
| Jacobs Engineering Group Inc.                     | 79.60            |
| Barowka and Bonura Engineers and                  | 79.00            |
| Trigon Associates, LLC                            | 79.00            |
| Kyle Associates, LLC                              | 78.80            |
| Linfield, Hunter & Junius, Inc.                   | 78.80            |
| Meyer Engineers, LTD                              | 78.80            |
| Pivotal Engineering, LLC                          | 78.80            |
| Hartman Engineering, Inc.                         | 78.00            |
| N-Y Associates, Inc.                              | 77.40            |
| AIMS Group, Inc.                                  | 70.80            |
| Stratum Engineering, LLC                          | 70.00            |

| <b>Wastewater Treatment 3A<br/>Engineering and Design Services</b> |                  |
|--|------------------|
| <b>PROPOSER</b>  | <b>Avg Score</b> |
| GreenPoint Engineering   | 87.40            |
| All South Consulting Engineers, LLC                                | 86.80            |
| AECOM  | 85.60            |
| MSMM Engineering, LLC  | 85.40            |
| Meyer Engineers, LTD   | 85.20            |
| Digital Engineering & Imaging, Inc.                                | 84.80            |
| Stanley Consultants, Inc.  | 84.40            |
| Mott MacDonald, LLC  | 83.80            |
| Freese and Nichols, Inc.   | 83.60            |
| Infinity Engineering Consultants, LLC.                             | 83.00            |
| Professional Engineering Consultants                               | 83.00            |
| CDM Smith Inc.   | 82.80            |
| Ardurra Group, Inc.  | 82.20            |
| Pivotal Engineering, LLC   | 82.20            |
| AIMS Group, Inc.   | 81.80            |
| N-Y Associates, Inc.   | 81.60            |
| Evans-Graves Engineers, Inc.                                       | 81.40            |
| Hartman Engineering, Inc.  | 80.60            |
| Stantec Consulting Services Inc.                                   | 80.60            |
| Jacobs Engineering Group Inc.                                      | 80.20            |
| C. H. Fenstermaker & Associates, L.L.C.                            | 79.80            |
| Volkert, Inc.  | 79.60            |
| Waggoner Engineering, Inc. (A Trilon                               | 79.40            |
| Kyle Associates, LLC   | 79.20            |
| Linfield, Hunter & Junius, Inc.                                    | 79.20            |
| Trigon Associates, LLC   | 79.20            |
| HDR Engineering, Inc.  | 78.40            |
| Barowka and Bonura Engineers and                                   | 78.20            |
| Shread-Kuyrkendall & Associates, Inc.                              | 78.20            |
| Stuart Consulting Group, Inc.                                      | 77.00            |
| Pinnacle Engineering, LLC  | 73.80            |

| <b>Wastewater Treatment 3B<br/>Construction Management</b> |                  |
|--|------------------|
| <b>PROPOSER</b>  | <b>Avg Score</b> |
| GreenPoint Engineering                                     | 88.60            |
| All South Consulting Engineers, LLC                        | 86.80            |
| MSMM Engineering, LLC                                      | 86.40            |
| Meyer Engineers, LTD                                       | 85.40            |
| Digital Engineering & Imaging, Inc.                        | 84.80            |
| Stanley Consultants, Inc.                                  | 84.20            |
| Ardurra Group, Inc.  | 83.40            |
| AIMS Group, Inc.   | 83.20            |
| Professional Engineering Consultants                       | 83.00            |
| Pivotal Engineering, LLC                                   | 82.80            |
| Mott MacDonald, LLC  | 82.40            |
| CDM Smith Inc.   | 82.00            |
| Evans-Graves Engineers, Inc.                               | 82.00            |
| Infinity Engineering Consultants, LLC.                     | 82.00            |
| Barowka and Bonura Engineers and                           | 81.20            |
| Hartman Engineering, Inc.                                  | 81.20            |
| Stantec Consulting Services Inc.                           | 80.80            |
| N-Y Associates, Inc.                                       | 80.60            |
| Jacobs Engineering Group Inc.                              | 80.40            |
| Linfield, Hunter & Junius, Inc.                            | 80.00            |
| Trigon Associates, LLC                                     | 79.60            |
| Waggoner Engineering, Inc. (A Trilon                       | 79.00            |
| C. H. Fenstermaker & Associates, L.L.C.                    | 78.80            |
| Kyle Associates, LLC                                       | 78.60            |
| Stuart Consulting Group, Inc.                              | 77.40            |
| Pinnacle Engineering, LLC                                  | 74.00            |

| <b>Wastewater Treatment 3C<br/>Inspection Services</b> |                  |
|--|------------------|
| <b>PROPOSER</b>  | <b>Avg Score</b> |
| GreenPoint Engineering                                 | 87.20            |
| MSMM Engineering, LLC                                  | 86.60            |
| All South Consulting Engineers, LLC                    | 86.00            |
| Digital Engineering & Imaging, Inc.                    | 84.80            |
| Meyer Engineers, LTD                                   | 84.60            |
| Stanley Consultants, Inc.                              | 84.20            |
| Barowka and Bonura Engineers and                       | 84.00            |
| AIMS Group, Inc.                                       | 83.20            |
| Professional Engineering Consultants                   | 83.00            |
| Pivotal Engineering, LLC                               | 82.80            |
| Mott MacDonald, LLC                                    | 82.60            |
| CDM Smith Inc.   | 82.00            |
| Infinity Engineering Consultants, LLC.                 | 81.80            |
| Evans-Graves Engineers, Inc.                           | 81.40            |
| Hartman Engineering, Inc.                              | 81.20            |
| N-Y Associates, Inc.                                   | 81.20            |
| Jacobs Engineering Group Inc.                          | 80.40            |
| Linfield, Hunter & Junius, Inc.                        | 80.00            |
| Trigon Associates, LLC                                 | 79.60            |
| Waggoner Engineering, Inc. (A Trilon                   | 79.00            |
| C. H. Fenstermaker & Associates, L.L.C.                | 78.20            |
| Kyle Associates, LLC                                   | 77.80            |
| Pinnacle Engineering, LLC                              | 73.80            |
| Stratum Engineering, LLC                               | 70.20            |

| <b>Stormwater Treatment 4A<br/>Engineering and Design Services</b> |                  |
|--|------------------|
| <b>PROPOSER</b>  | <b>Avg Score</b> |
| Ardurra Group, Inc.  | 91.20            |
| AECOM  | 88.20            |
| All South Consulting Engineers, LLC                                | 88.00            |
| Linfield, Hunter & Junius, Inc.                                    | 87.80            |
| MSMM Engineering, LLC  | 86.80            |
| ECM Consultants, Inc.  | 86.60            |
| Integrated Logistical Support, Inc. (ISLI                          | 86.60            |
| Batture LLC  | 86.20            |
| Digital Engineering & Imaging, Inc.                                | 86.20            |
| GreenPoint Engineering   | 86.20            |
| Meyer Engineers, LTD   | 85.80            |
| Neal-Schaffer, Inc.  | 85.80            |
| Barowka and Bonura Engineers and                                   | 85.40            |
| CDM Smith Inc.   | 85.20            |
| Freese and Nichols, Inc.   | 85.20            |
| Richard C. Lambert Consultants, LLC                                | 85.20            |
| Waggoner & Ball, LLC (WBAE)  | 85.20            |
| N-Y Associates, Inc.   | 84.80            |
| AIMS Group, Inc.   | 84.60            |
| Evans-Graves Engineers, Inc.                                       | 83.80            |
| Spackman Mossop Michaels   | 83.80            |
| C. H. Fenstermaker & Associates, L.L.C.                            | 83.60            |
| HNTB Corporation   | 83.60            |
| Mott MacDonald, LLC  | 83.60            |
| Infinity Engineering Consultants, LLC.                             | 83.20            |
| Hartman Engineering, Inc.  | 82.80            |
| Arcadis U.S., Inc.   | 82.60            |
| Professional Engineering Consultants                               | 82.60            |
| Pivotal Engineering, LLC   | 82.00            |
| Stanley Consultants, Inc.  | 81.80            |
| T. Baker Smith, LLC  | 81.80            |
| HDR Engineering, Inc.  | 81.40            |
| Design Engineering, Inc.   | 81.20            |
| Stantec Consulting Services Inc.                                   | 80.80            |
| Volkert, Inc.  | 79.40            |
| Waggoner Engineering, Inc. (A Trilon                               | 79.40            |
| Stuart Consulting Group, Inc.                                      | 79.00            |
| Jacobs Engineering Group Inc.                                      | 78.80            |
| Kyle Associates, LLC   | 78.80            |
| Shread-Kuyrkendall & Associates, Inc.                              | 77.20            |
| Pinnacle Engineering, LLC  | 75.80            |
| Julien Engineering and Consulting, Inc.                            | 74.40            |



| <b>Stormwater Treatment 4B<br/>Construction Management</b> |                  |
|--|------------------|
| <b>PROPOSER</b>  | <b>Avg Score</b> |
| Ardurra Group, Inc.  | 89.80            |
| All South Consulting Engineers, LLC                        | 88.80            |
| ECM Consultants, Inc.                                      | 87.00            |
| Batture LLC  | 86.80            |
| Digital Engineering & Imaging, Inc.                        | 86.80            |
| GreenPoint Engineering                                     | 86.80            |
| Integrated Logistical Support, Inc. (ISLI                  | 86.80            |
| Linfield, Hunter & Junius, Inc.                            | 86.80            |
| Meyer Engineers, LTD                                       | 85.80            |
| Richard C. Lambert Consultants, LLC                        | 85.60            |
| Barowka and Bonura Engineers and                           | 85.40            |
| Neal-Schaffer, Inc.  | 85.00            |
| MSMM Engineering, LLC                                      | 84.80            |
| N-Y Associates, Inc.                                       | 84.40            |
| AIMS Group, Inc.   | 84.20            |
| Mott MacDonald, LLC  | 84.00            |
| Evans-Graves Engineers, Inc.                               | 83.80            |
| Hartman Engineering, Inc.                                  | 83.80            |
| CDM Smith Inc.   | 83.60            |
| HNTB Corporation   | 83.40            |
| C. H. Fenstermaker & Associates, L.L.C.                    | 83.00            |
| Infinity Engineering Consultants, LLC.                     | 83.00            |
| Arcadis U.S., Inc.   | 82.20            |
| Stanley Consultants, Inc.                                  | 82.00            |
| Stantec Consulting Services Inc.                           | 82.00            |
| Pivotal Engineering, LLC                                   | 81.80            |
| T. Baker Smith, LLC  | 81.80            |
| Design Engineering, Inc.                                   | 81.40            |
| Professional Engineering Consultants                       | 81.20            |
| Waggoner Engineering, Inc. (A Trilon                       | 79.60            |
| Stuart Consulting Group, Inc.                              | 79.00            |
| Kyle Associates, LLC                                       | 78.60            |
| Jacobs Engineering Group Inc.                              | 78.40            |
| Pinnacle Engineering, LLC                                  | 76.00            |
| Julien Engineering and Consulting, Inc.                    | 74.80            |

| <b>Stormwater Treatment 4C<br/>Inspection Services</b> |                  |
|--|------------------|
| <b>PROPOSER</b>  | <b>Avg Score</b> |
| All South Consulting Engineers, LLC                    | 88.20            |
| Digital Engineering & Imaging, Inc.                    | 87.20            |
| ECM Consultants, Inc.                                  | 87.00            |
| GreenPoint Engineering                                 | 87.00            |
| MSMM Engineering, LLC                                  | 87.00            |
| Batture LLC  | 86.80            |
| Integrated Logistical Support, Inc. (ISLI              | 86.60            |
| Meyer Engineers, LTD                                   | 86.60            |
| Linfield, Hunter & Junius, Inc.                        | 86.00            |
| Neal-Schaffer, Inc.                                    | 86.00            |
| Richard C. Lambert Consultants, LLC                    | 86.00            |
| Barowka and Bonura Engineers and                       | 85.00            |
| CDM Smith Inc.   | 85.00            |
| Mott MacDonald, LLC                                    | 84.80            |
| AIMS Group, Inc.                                       | 84.60            |
| Evans-Graves Engineers, Inc.                           | 84.60            |
| Hartman Engineering, Inc.                              | 83.80            |
| N-Y Associates, Inc.                                   | 83.80            |
| C. H. Fenstermaker & Associates, L.L.C.                | 83.40            |
| HNTB Corporation                                       | 83.40            |
| Infinity Engineering Consultants, LLC.                 | 82.80            |
| Arcadis U.S., Inc.                                     | 82.60            |
| Professional Engineering Consultants                   | 82.20            |
| Pivotal Engineering, LLC                               | 82.20            |
| Design Engineering, Inc.                               | 81.80            |
| Stanley Consultants, Inc.                              | 81.80            |
| T. Baker Smith, LLC                                    | 81.60            |
| Waggoner Engineering, Inc. (A Trilon                   | 79.80            |
| Jacobs Engineering Group Inc.                          | 78.80            |
| Kyle Associates, LLC                                   | 78.40            |
| Stratum Engineering, LLC                               | 77.60            |
| Pinnacle Engineering, LLC                              | 76.00            |
| Julien Engineering and Consulting, Inc.                | 74.40            |

| <b>ElectricalPower Systems 5A<br/>Engineering and Design Services</b> |                  |
|---|------------------|
| <b>PROPOSER</b>   | <b>Avg Score</b> |
| AECOM   | 85.00            |
| Freese and Nichols, Inc.  | 84.00            |
| IMC Consulting Engineers, Inc.  | 84.00            |
| Infinity Engineering Consultants, LLC.                                | 83.00            |
| Stanley Consultants, Inc.   | 82.40            |
| G.E.C., Inc.  | 82.20            |
| Pivotal Engineering, LLC  | 81.60            |
| Jacobs Engineering Group Inc.   | 79.40            |
| Volkert, Inc.   | 76.60            |

| <b>ElectricalPower Systems 5B<br/>Construction Management</b> |                  |
|---|------------------|
| <b>PROPOSER</b>   | <b>Avg Score</b> |
| Infinity Engineering Consultants, LLC.                        | 82.00            |
| Pivotal Engineering, LLC                                      | 82.00            |
| Stanley Consultants, Inc.                                     | 82.00            |
| G.E.C., Inc.  | 81.00            |
| Jacobs Engineering Group Inc.                                 | 78.80            |

| <b>ElectricalPower Systems 5C<br/>Inspection Services</b> |                  |
|---|------------------|
| <b>PROPOSER</b>   | <b>Avg Score</b> |
| Infinity Engineering Consultants, LLC.                    | 83.20            |
| Stanley Consultants, Inc.                                 | 83.00            |
| Pivotal Engineering, LLC                                  | 82.00            |
| G.E.C., Inc.  | 81.00            |
| Jacobs Engineering Group Inc.                             | 79.00            |

| Facilities Building 6A<br>Engineering and Design Services |           |
|---|-----------|
| PROPOSER  | Avg Score |
| Linfield, Hunter & Junius, Inc.                           | 86.80     |
| Design Engineering, Inc.                                  | 85.80     |
| AECOM   | 85.40     |
| Meyer Engineers, LTD                                      | 84.80     |
| Infinity Engineering Consultants, LLC.                    | 84.60     |
| ECM Consultants, Inc.                                     | 83.80     |
| Waggonner & Ball, LLC (WBAE)                              | 83.60     |
| Pivotal Engineering, LLC                                  | 83.00     |
| N-Y Associates, Inc.                                      | 82.60     |
| Integrated Logistical Support, Inc. (ISLI                 | 82.20     |
| Markdesign, LLC   | 80.80     |
| Batture LLC   | 79.60     |
| CDM Smith Inc.  | 79.60     |
| Jacobs Engineering Group Inc.                             | 79.20     |
| Evans-Graves Engineers, Inc.                              | 79.00     |
| HDR Engineering, Inc.                                     | 78.60     |
| Barowka and Bonura Engineers and                          | 78.00     |
| Remont Engineering & Design Group                         | 75.60     |
| Julien Engineering and Consulting, Inc.                   | 71.80     |

| Facilities Building 6B<br>Construction Management |           |
|---|-----------|
| PROPOSER  | Avg Score |
| Linfield, Hunter & Junius, Inc.                   | 87.80     |
| Meyer Engineers, LTD                              | 85.60     |
| Infinity Engineering Consultants, LLC.            | 85.40     |
| Design Engineering, Inc.                          | 84.60     |
| Pivotal Engineering, LLC                          | 83.60     |
| ECM Consultants, Inc.                             | 83.40     |
| Integrated Logistical Support, Inc. (ISLI         | 82.00     |
| N-Y Associates, Inc.                              | 82.00     |
| CDM Smith Inc.                                    | 80.80     |
| Batture LLC                                       | 79.40     |
| Jacobs Engineering Group Inc.                     | 79.40     |
| Evans-Graves Engineers, Inc.                      | 79.20     |
| Barowka and Bonura Engineers and                  | 78.00     |
| Remont Engineering & Design Group                 | 75.60     |
| Julien Engineering and Consulting, Inc.           | 71.80     |

| Facilities Building 6C<br>Inspection Services |           |
|---|-----------|
| PROPOSER                                      | Avg Score |
| Linfield, Hunter & Junius, Inc.               | 86.40     |
| Meyer Engineers, LTD                          | 86.20     |
| Design Engineering, Inc.                      | 85.60     |
| Infinity Engineering Consultants, LLC.        | 85.00     |
| Integrated Logistical Support, Inc. (ISLI     | 83.60     |
| ECM Consultants, Inc.                         | 83.40     |
| Pivotal Engineering, LLC                      | 83.00     |
| N-Y Associates, Inc.                          | 82.40     |
| CDM Smith Inc.                                | 80.20     |
| Batture LLC                                   | 79.60     |
| Evans-Graves Engineers, Inc.                  | 79.00     |
| Jacobs Engineering Group Inc.                 | 78.80     |
| Barowka and Bonura Engineers and              | 78.00     |
| Remont Engineering & Design Group             | 76.00     |
| Julien Engineering and Consulting, Inc.       | 71.80     |

| <b>SCADA and Instrumentation 7A<br/>Engineering and Design Services</b> |                  |
|---|------------------|
| <b>PROPOSER</b>   | <b>Avg Score</b> |
| Stanley Consultants, Inc.   | 84.80            |
| SEL Engineering Services, Inc.  | 84.40            |
| CDM Smith Inc.  | 84.20            |
| Remont Engineering & Design Group                                       | 83.60            |
| Jacobs Engineering Group Inc.   | 82.20            |
| IMC Consulting Engineers, Inc.  | 81.20            |
| AECOM   | 80.40            |
| Infinity Engineering Consultants, LLC.                                  | 80.40            |
| Pivotal Engineering, LLC  | 79.00            |

| <b>SCADA and Instrumentation 7B<br/>Construction Management</b> |                  |
|---|------------------|
| <b>PROPOSER</b>   | <b>Avg Score</b> |
| CDM Smith Inc.  | 84.60            |
| Stanley Consultants, Inc.                                       | 84.40            |
| Remont Engineering & Design Group                               | 82.80            |
| Jacobs Engineering Group Inc.                                   | 82.40            |
| Infinity Engineering Consultants, LLC.                          | 81.40            |
| Pivotal Engineering, LLC  | 80.20            |

| <b>SCADA and Instrumentation 7C<br/>Inspection Services</b> |                  |
|---|------------------|
| <b>PROPOSER</b>   | <b>Avg Score</b> |
| CDM Smith Inc.  | 84.40            |
| Stanley Consultants, Inc.                                   | 84.00            |
| Remont Engineering & Design Group                           | 83.80            |
| SEL Engineering Services, Inc.                              | 83.20            |
| Jacobs Engineering Group Inc.                               | 82.40            |
| Infinity Engineering Consultants, LLC.                      | 81.40            |
| Pivotal Engineering, LLC                                    | 79.80            |

| <b>Geotechnical Engineering 8A<br/>Engineering and Design Services</b> |                  |
|--|------------------|
| <b>PROPOSER</b>  | <b>Avg Score</b> |
| Gulf South   | 89.20            |
| Stratum  | 81.60            |
| HNTB   | 80.00            |
| Jacobs   | 77.40            |

| <b>Program Management 9D</b>    |                  |
|---------------------------------|------------------|
| <b>PROPOSER</b>                 | <b>Avg Score</b> |
| Freese and Nichols, Inc.        | 87.60            |
| Ardurra Group, Inc.             | 86.00            |
| Digital                         | 86.00            |
| AECOM                           | 83.60            |
| Mott MacDonald, LLC             | 83.00            |
| CDM Smith Inc.                  | 82.60            |
| MB3 Inc. DBA Civix              | 82.60            |
| CSRS. LLC                       | 81.60            |
| Pivotal                         | 81.60            |
| Jacobs                          | 81.40            |
| HNTB                            | 80.40            |
| Trigon                          | 80.40            |
| Raftelis                        | 80.00            |
| Waggoner Engineering            | 80.00            |
| Evans-Graves                    | 79.60            |
| Stantec                         | 79.60            |
| Barowka and Bonura (BBEC)       | 79.40            |
| HDR                             | 78.80            |
| ISLI                            | 77.60            |
| Linfield, Hunter & Junius, Inc. | 77.20            |
| Stuart                          | 72.60            |

| Technical Consulting 10E                |           |
|---|-----------|
| PROPOSER                                | Avg Score |
| Stanley Consultants, Inc.               | 84.20     |
| Digital Engineering & Imaging, Inc.     | 83.80     |
| Jacobs Engineering Group Inc.           | 83.40     |
| SEL Engineering Services, Inc.          | 83.40     |
| Remont Engineering & Design Group       | 82.80     |
| Stantec Consulting Services Inc.        | 79.80     |
| C. H. Fenstermaker & Associates, L.L.C. | 79.40     |
| Ardurra Group, Inc.                     | 78.60     |
| CDM Smith Inc.                          | 76.20     |
| Raftelis Financial Consultants, Inc.    | 75.80     |
| CSRS. LLC                               | 75.40     |

| Planning Services 11F                |           |
|--------------------------------------|-----------|
| PROPOSER                             | Avg Score |
| GreenPoint Engineering               | 85.80     |
| Freese and Nichols, Inc.             | 85.60     |
| Waggoner & Ball, LLC (WBAE)          | 84.40     |
| Mott MacDonald, LLC                  | 83.20     |
| Jacobs Engineering Group Inc.        | 82.80     |
| Ardurra Group, Inc.                  | 82.60     |
| Stanley Consultants, Inc.            | 82.40     |
| HDR Engineering, Inc.                | 82.00     |
| MB3 Inc. DBA Civix                   | 81.80     |
| CDM Smith Inc.                       | 81.20     |
| CSRS. LLC                            | 81.00     |
| HNTB Corporation                     | 81.00     |
| Stantec Consulting Services Inc.     | 80.40     |
| Digital Engineering & Imaging, Inc.  | 80.00     |
| Raftelis Financial Consultants, Inc. | 79.80     |
| Concordia, LLC                       | 75.40     |
| AIMS Group, Inc.                     | 70.40     |



**CONTRACT 30233 – CARROLLTON BASIN No. 4 SEWER REHABILITATION**

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**WHEREAS**, the Sewerage and Water Board of New Orleans advertised on October 6, 2022, according to public bid law, a Request for Bids for Contract 30233 – Carrollton Basin No. 4 Sewer Rehabilitation: and

**WHEREAS**, four (4) bids were received on November 9, 2022, in the amount of \$17,692,558.00, \$17,184,637.00, \$17,390,847.00, \$16,838,519.00, and \$16,926,217.00 respectively; and

**WHEREAS**, these bids were evaluated, and the bid amounts were acceptable according to the Engineer's Opinion of Probable Cost;

**NOW, THEREFORE BE IT RESOLVED**, that the responsible and responsive low bid is hereby accepted, and contract awarded therefore to **Palmisano Construction, LLC** in the amount of \$16,838,519.00.

---

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 14, 2022.

---

**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**

**30233 - Carrollton Basin No. 4 Sewer Rehabilitation**

Approval to execute a contract between the Sewerage and Water Board and Hard Rock Construction, LLC in the amount of \$16,838,519.00

**CONTRACTOR/SUB/VENDOR INFORMATION**

|                                    |                                       | DBE PARTICIPATION |  |
|------------------------------------|---------------------------------------|-------------------|--|
| PRIME                              | SUBS                                  | TARGET            |  |
| <i>Hard Rock Construction, LLC</i> | <i>Mitchell Contracting, Inc.</i>     | 16.38%            |  |
|                                    | <i>EFT Diversified, Inc</i>           | 15.97%            |  |
|                                    | <i>B.E.F. Construction, LLC</i>       | 1.75%             |  |
|                                    | <i>Blue Flash Sewer Service, Inc.</i> | 1.91%             |  |
| Total                              |                                       | 36.01%            |  |

**DESCRIPTION AND PURPOSE**

|                                   |                 |
|-----------------------------------|-----------------|
| Original Contract Value           | \$16,838,519.00 |
| Has a NTP been Issued             | No              |
| Total Contract Value              | \$16,838,519.00 |
| Proposed Contract Completion Date |                 |

**Purpose and Scope of the Contract:**

*Contract 30233, as a part of the Carrollton Consent Decree from the EPA, consists of the rehabilitation of existing main line sanitary sewers via mainline cleaning and CCTV inspections, excavated point repairs, full length main line replacements, house connection service lateral replacements, full-length Cured-in-Place Pipe (CIPP) lining, service lateral Cured-in-Place Pipe (CIPP) lining and manhole rehabilitation. Work also includes associated interim and final pavement restoration.*

**Spending to Date:**

|   |                 |
|---|-----------------|
| Cumulative Contract Amount (as of 12/21/2022)   | \$16,838,519.00 |
| Cumulative Contract Spending (as of 12/21/2022) | \$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      | 30233                  |
| Contractor Market                 | Public Bid  |                      |                        |
| Compliance with Procurement Laws? | Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> | CMRC Date (if nec.): |                        |

**BUDGET INFORMATION**

|                   |        |                         |                     |
|-------------------|--------|-------------------------|---------------------|
| <b>Funding</b>    | 317-08 | <b>Department</b>       | Network Engineering |
| <b>System</b>     | Sewer  | <b>Project Manager</b>  | Kevin Braxton       |
| <b>Job Number</b> |        | <b>Purchase Order #</b> | TBD                 |

**ESTIMATED FUND SOURCE**

| <b>User</b>     | <b>Share%</b> | <b>Dollar Amount</b> | <b>Reimbursable?</b> |
|-----------------|---------------|----------------------|----------------------|
| Sewer System    |               | \$ 16,838,519.00     | WIFIA                |
| Water System    |               |                      |                      |
| Drainage System |               |                      |                      |
| <b>TOTAL</b>    |               | \$ 16,838,519.00     |                      |

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.**  
**Network Engineering**

**RATIFICATION OF CHANGE ORDER NO. 7 FOR CONTRACT 3799-  
INSTALLATION OF SLUDGE DRYER AT THE EAST BANK WASTEWATER  
TREATMENT PLANT**

**WHEREAS**, on August 29, 2018 the Sewerage and Water Board (S&WB) entered into Contract 3799 with Industrial and Mechanical Contractors, Inc. (IMC) in the amount of \$3,667,900.00 for Installation of the Sludge Dryer at the EBWWTP; and,

**WHEREAS**, Change Order #1 was ratified in the amount of \$3,102.80 on September 11, 2019; and,

**WHEREAS**, Change Order #2 added 90 days to the Contract Time and made the new contract completion date August 3, 2020; and,

**WHEREAS**, Change Order #3 was ratified in the amount of \$13,915.00 on May 13, 2020; and,

**WHEREAS**, Change Order #4 was ratified in the amount of \$92,681.79 on December 16, 2020; and,

**WHEREAS**, Change Order #5 was ratified in the amount of \$222,015.07 on July 21, 2021; and,

**WHEREAS**, Change Order #6 was ratified in the amount of \$201,357.66 on September 21, 2022; and,

**WHEREAS**, Change Order #7 includes costs associated with Industrial Furnace Co. and OnSpec's evaluation of system controls for damage due to Hurricane Ida, IMC's assistance with site assessments following the storm, materials costs, and electrical assistance from Barns Electric; and,

**WHEREAS**, this Change Order, in the amount of \$238,685.77, brings the accumulated contract change order total to 21.0% of the original contract value; and,

**NOW, THEREFORE BE IT RESOLVED**, the approval of Change Order No. 7 for Contract 3799 is hereby approved in the amount of \$238,685.77 by the Sewerage and Water Board of New Orleans, bringing the accumulated Contract Total to \$4,439,658.09.

---

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 14, 2022.

---

**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. 7  
Contract 3799 - Sludge Dryer Install at the EBWWTP**

Approval to modify Contract #3799 Installation of the Sludge Dryer at the East Bank Wastewater Treatment Plan, between the Sewerage and Water Board and Industrial and Mechanical Contractors (IMC), in the amount of \$238,685.77.

**CONTRACTOR/SUB/VENDOR INFORMATION**

|       |                           | DBE PARTICIPATION |        |
|-------|---------------------------|-------------------|--------|
| PRIME | SUBS                      | TARGET            | ACTUAL |
| IMC   | Ashley Savarino Unlimited | 38.00%            | 37.89% |
| Total |                           | 38.00%            | 37.89% |

**DESCRIPTION AND PURPOSE**

|  |                       |
|--|-----------------------|
| Original Contract Value                  | \$3,667,900.00        |
| Previous Change Orders                   | \$533,072.32          |
| % Change of Contract To Date             | 14.5%                 |
| Value of Requested Change                | \$238,685.77          |
| % For This Change Order                  | 6.5%                  |
| Has a NTP been Issued                    | Yes                   |
| <b>Total Revised Contract Value</b>      | <b>\$4,439,658.09</b> |
| % Total Change of Contract               | 21.0%                 |
| Original Contract Completion Date        | 5/3/2020              |
| Previously Approved Extensions (Days)    | 307                   |
| Time Extension Requested (Days)          | 20                    |
| <b>Proposed Contract Completion Date</b> | <b>3/26/2021</b>      |

**Purpose and Scope of the Contract:**

*The Original SOW was to install a sludge dryer in the Solids Building at the East Bank Wastewater Treatment Plant. The sludge dryer was previously purchased in a separate contract.*

**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>Hurricane Ida</u> <input checked="" type="checkbox"/> |   |

CO 14.1 Furnish labor for a four man crew to provide assistance prior to the Komline-Sanderson site visit. **Cost: \$30,200.00**

**Contract Days: 10**

CO 14.2 Furnish labor for a four man crew to provide assistance during the Komline-Sanderson site visit. **Cost: \$30,200.00 Contract**

**Days: 10**

CO 14.3 Includes materials costs. **Cost: \$2,000.00 Contract Days: 0**

CO 14.4 Involves IFCO/OnSpec Incinerator & PLC Dryer checkout. **Cost: \$171,285.77 Contract Days: 0**

CO 14.5 Involves electrical assistance from Barns Electric. **Cost: \$5,000.00 Contract Days: 0**

**Spending to Date:**

|   |                |
|---|----------------|
| Cumulative Contract Amount (as of 10/31/2022)   | \$4,200,972.32 |
| Cumulative Contract Spending (as of 10/31/2022) | \$3,730,917.80 |

**Contractor's Past Performance:**

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

**PROCUREMENT INFORMATION**

|                                   |   |                      |                        |
|-----------------------------------|---|----------------------|------------------------|
| Contract Type                     | Base Bid  | Award Based On       | Lowest Competitive Bid |
| Commodity                         | Public Works Construction   | Contract Number      | 3799                   |
| Contractor Market                 | Public Bid with DBE participation                                   |                      |                        |
| Compliance with Procurement Laws? | Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> | CMRC Date (if nec.): | 10/27/2022             |

**BUDGET INFORMATION**

|            |              |                  |                  |
|------------|--------------|------------------|------------------|
| Funding    | CP 348 -06   | Department       | Env Affairs      |
| System     | Sewer / FEMA | Project Manager  | Felicia Bergeron |
| Job Number | 03799XXX     | Purchase Order # | 6000084 PG2020   |

**ESTIMATED FUND SOURCE**

| User            | Share% | Dollar Amount | Reimbursable? |
|-----------------|--------|---------------|---------------|
| Sewer System    | 100    | \$238,685.77  | Yes           |
| Water System    |        |               |               |
| Drainage System |        |               |               |
| <b>TOTAL</b>    |        | \$ 238,685.77 |               |

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.

\_\_\_\_\_  
*Felicia Bergeron*  
*Principal Engineer*  
*Env Affairs*

**RATIFICATION OF CHANGE ORDER NO. 2 FOR CONTRACT 30108-  
PROCUREMENT OF SLUDGE DRYER AT THE EAST BANK WASTEWATER  
TREATMENT PLANT**

**WHEREAS**, on October 4, 2016 the Sewerage and Water Board (S&WB) entered into Contract 30108 with Komline-Sanderson in the amount of \$3,885,000.00 for Procurement of the Sludge Dryer at the EBWWTP; and,

**WHEREAS**, Change Order #1 was ratified in the amount of \$185,518.78 on January 15, 2020; and,

**WHEREAS**, Change Order #2 includes costs associated with Komline-Sanderson's site assessments following Hurricane Ida, field service by Schwing Bioset, Inc., and replacement of various equipment damaged during Hurricane Ida; and,

**WHEREAS**, this change order, in the amount of \$68,079.25, brings the accumulated contract change order total to 6.5% of the original contract value; and,

**NOW, THEREFORE BE IT RESOLVED**, the approval of Change Order No. 2 for Contract 30108 in the amount of \$68,079.25 is hereby approved by the Sewerage and Water Board of New Orleans bringing the accumulated Contract Total to \$4,138,598.03.

---

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 14, 2022.

---

**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. 2**

**Contract 30108 - Sludge Dryer Procurement at the EBWWTP**

Approval to modify Contract #30108 Procurement of the Sludge Dryer at the East Bank Wastewater Treatment Plan, between the Sewerage and Water Board and Komline-Sanderson (K-S), in the amount of \$68,079.25.

**CONTRACTOR/SUB/VENDOR INFORMATION**

|       |      | DBE PARTICIPATION |        |
|-------|------|-------------------|--------|
| PRIME | SUBS | TARGET            | ACTUAL |
| K-S   |      | 0.00%             | 0.00%  |
| Total |      | 0.00%             | 0.00%  |

**DESCRIPTION AND PURPOSE**

|  |                       |
|--|-----------------------|
| Original Contract Value                  | \$3,885,000.00        |
| Previous Change Orders                   | \$185,518.78          |
| % Change of Contract To Date             | 4.8%                  |
| Value of Requested Change                | \$68,079.25           |
| % For This Change Order                  | 1.8%                  |
| Has a NTP been Issued                    | Yes                   |
| <b>Total Revised Contract Value</b>      | <b>\$4,138,598.03</b> |
| % Total Change of Contract               | 6.5%                  |
| Original Contract Completion Date        | 11/26/2017            |
| Previously Approved Extensions (Days)    | 749                   |
| Time Extension Requested (Days)          | 1355                  |
| <b>Proposed Contract Completion Date</b> | <b>8/31/2023</b>      |

**Purpose and Scope of the Contract:**

*The purpose of this contract is to supply a Sludge Dryer.*

**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>Hurricane Ida</u> <input checked="" type="checkbox"/> |   |

CO 6.1 Furnish labor for two service technicians for a period of 20 days. **Cost: \$38,430.00 Contract Days: 0**

CO 6.2 Furnish labor for Schwing Bioset field service. **Cost: \$9,309.25 Contract Days: 0**

CO 6.3 Involves installing 2 Magnetrol level switches. **Cost: \$3,320.00 Contract Days: 0**

CO 6.4 Involves installing 17 replacement solenoid valves. **Cost: \$2,618.00 Contract Days: 0**

CO 6.5 Involves installing a 1" Deluge air operated control valve. **Cost: \$677.00 Contract Days: 0**

CO 6.6 Involves installing a Schwing control panel AC unit. **Cost: \$10,955.00 Contract Days: 0**

CO 6.7 Involves replacement of the Thermal Oil Fill Pump as a result of Hurricane Ida. **Cost: \$2,770 Contract Days: 0**

**Spending to Date:**

|   |                |
|---|----------------|
| Cumulative Contract Amount (as of 10/31/2022)   | \$4,070,518.78 |
| Cumulative Contract Spending (as of 10/31/2022) | \$3,661,585.78 |

**Contractor's Past Performance:**

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

**PROCUREMENT INFORMATION**

|                                   |   |                      |                        |
|-----------------------------------|---|----------------------|------------------------|
| Contract Type                     | Base Bid  | Award Based On       | Lowest Competitive Bid |
| Commodity                         | Goods and Services  | Contract Number      | 30108                  |
| Contractor Market                 | Public Bid  |                      |                        |
| Compliance with Procurement Laws? | Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> | CMRC Date (if nec.): | 10/27/2022             |

**BUDGET INFORMATION**

|            |              |                  |                  |
|------------|--------------|------------------|------------------|
| Funding    | CAP 348-06   | Department       | Env Affairs      |
| System     | Sewer / FEMA | Project Manager  | Felicia Bergeron |
| Job Number | 30108FEM     | Purchase Order # | 6000053 PG2019   |

**ESTIMATED FUND SOURCE**

| User            | Share% | Dollar Amount | Reimbursable? |
|-----------------|--------|---------------|---------------|
| Sewer System    | 100    | \$68,079.25   | Yes           |
| Water System    |        |               |               |
| Drainage System |        |               |               |
| <b>TOTAL</b>    |        | \$ 68,079.25  |               |

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.

\_\_\_\_\_  
NAME

TITLE

DEPT

**RATIFICATION OF CHANGE ORDER NUMBER 001 TO CONTRACT 2150 – 43” WATERMAIN REPLACEMENT on LEONIDAS STREET (S. CLAIBORNE AVE – FIG ST) and FIG STREET (LEONIDAS ST – COLLEGE CT) - TM006 - FUNDED by FEMA PROJECT WORKSHEET 21031 FEMA PROJECT WORKSHEET 21031, AND WIFIA.**

**WHEREAS**, the Sewerage and Water Board of New Orleans received two (2) responsive bids for Contract 2150 Leonidas Street (S. Claiborne Ave – Fig St), Fig Street (Leonidas St – College Ct), TM006 - 43” Watermain Replacement Program on August 5, 2021; and,

**WHEREAS**, the bid submitted by Wallace C. Drennan, Inc. with the total sum of \$15,866,180.80 was the lowest responsive bid; and

**WHEREAS**, the Governor’s Office Homeland Security & Emergency Preparedness (GOHSEP) will reimburse the Board based on FEMA, Project Worksheet 21031, the City will reimburse the Board based Project Worksheet 21032, and sewer work is part of the WIFIA program; and

**WHEREAS**, the Board accepted the bid on Contract 2150 and authorized awarded to Wallace C. Drennan, Inc on October 20, 2021 in the amount of \$15,866,180.80, and said contract’s effective date is November 16, 2022.

**WHEREAS**, the Board and Wallace C. Drennan, Inc have negotiated in scope additions to the contract of, 1. FEMA Clauses, 2. Required Davis Bacon wager determination, and 3. pavement and utility repairs not to exceed \$1,815,900.00, a time extension of 60 days and a total contract value not to exceed \$17,682,080.80.

**NOW, THEREFORE BE IT RESOLVED**, that change order No. 001 of Contract 2150 is ratified with Wallace C. Drennan, not to exceed \$1,815,900.00, a time extension of 60 days and a total contract value not to exceed \$17,682,080.80.

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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 14, 2022.

---

**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 1**

**Construction of Contract 2150 - TM006 Leonidas and Fig Transmission Main**

Ratification on Contract Change Order No. 1 (CO#1) between the Sewerage and Water Board, City of New Orleans and Wallace C Drennan, Inc.

**CONTRACTOR/SUB/VENDOR INFORMATION**

|                         |                          | DBE PARTICIPATION GOAL: 5% |                 |
|-------------------------|--------------------------|----------------------------|-----------------|
| PRIME                   | SUBS                     | GOAL                       | As of 6/30/2022 |
| Wallace C Drennan, Inc. | Choice Supply Solutions. | 5.30%                      | 0.53%           |
| Total                   |                          | 5.30%                      | 0.53%           |

**DESCRIPTION AND PURPOSE**

|  |                        |
|--|------------------------|
| Original Contract Value                  | \$15,866,180.80        |
| Change orders to date                    | \$0.00                 |
| Change Order Percentage to Date          | 0.0%                   |
| Change Order No. 1                       | \$1,815,900.00         |
| Change Order No. 3 Percentage            | 11.4%                  |
| Has a NTP been Issued                    | Yes                    |
| <b>Total Revised Contract Value</b>      | <b>\$17,682,080.80</b> |
| Original Contract Completion Date (330)  | 9/27/2022              |
| Previously Approved Extensions (Days)    | 0                      |
| Time Extension Requested (Days)          | 60                     |
| <b>Proposed Contract Completion Date</b> | <b>11/26/2022</b>      |

**Purpose and Scope of the Contract:**

Furnishing all materials, equipment, supplies, and appurtenances; providing all construction equipment, and tools; and performing all necessary labor and supervision to fully complete the TM006: the 43-inch transmission water mains along Leonidas Street and Fig Street. The water mains will be repaired by inserting 42" Compression Fit Polyethylene Pipe (CFPP) through the existing water main. Pits shall be dug along the route to allow locations to insert and pull the CFPP. The areas of repairs as follows:

Leonidas Street water main runs from S. Claiborne Ave to Fig Street and is tied in to the existing 43-inch watermain at S. Claiborne Avenue and at Fig Street. The Fig Street watermain runs from Leonidas Street to College Court and tie in to the existing 43-inch watermain at Leonidas Street and at Fig Street.

**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 - See Below <input checked="" type="checkbox"/> |   |

Contract Change Order No. 1 (CO#1) incorporated Field Change Orders No. 1, No.2 and No.3 (FCO#1, FCO#2, & FCO#3) into FCO#1 The FEMA clauses interspaced throughout the specifications have been incorporated into the attached nine (9) page document, FCO#2 Davis Bacon guidelines require bidding projects to use the most current wage determination in effect at the time of bid opening and that contracts are executed within 90 days of bid opening. LA20210005, Mod3 dated 7/23/2021 was in effect at bid opening. However, the contract was not signed within 90 days of bid opening. Therefore, LA 20210005, 10/29/2021, Mod6 governs this project. FCO#3 Perform pavement and utility repairs as shown on the redline drawings attached to Field Change Order No.3.

**Spending to Date:**

|  |                 |
|--|-----------------|
| Cumulative Contract Amount (as of 10/13/2022)  | \$15,866,180.80 |
| Cumulative Contract Billing (as of 10/11/2022) | \$12,128,626.92 |

**Contractor's Performance:**

*Satisfactory.*

**PROCUREMENT INFORMATION**

|  |   |                        |                      |
|--|---|------------------------|----------------------|
| <b>Contract Type</b>                     | ITB   | <b>Award Based On</b>  | Low Responsive       |
| <b>Commodity</b>                         | Public Works Construction                     | <b>Cont. No./TM/PW</b> | CN2150/TM003/PW21031 |
| <b>Contractor Market</b>                 | Formal Bid Law with DBE participation of 5.3% |                        |                      |
| <b>Compliance with Procurement Laws?</b> | Yes   | X                      | No                   |

**BUDGET INFORMATION**

|                   |           |                         |                      |
|-------------------|-----------|-------------------------|----------------------|
| <b>Funding</b>    | CP 175-13 | <b>Department</b>       | JIRR                 |
| <b>System</b>     | Water     | <b>Project Manager</b>  | Martin "Chap" Munger |
| <b>Job Number</b> | A1173FEM  | <b>Purchase Order #</b> | PG20216000187        |

**ESTIMATED FUND SOURCE**

| User            | Share% | Dollar Amount          | Reimbursable?      |
|-----------------|--------|------------------------|--------------------|
| Sewer System    | 0%     | \$ -                   | FEMA & WIFIA - 49% |
| Water System    | 100%   | \$1,815,900.00         | FEMA & CNO         |
| Drainage System | 0%     |                        | No                 |
| <b>TOTAL</b>    |        | <b>\$ 1,815,900.00</b> |                    |

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

\_\_\_\_\_  
*Mark D Van Hala, PE*  
*Program Administrator*  
*Joint Infrastructure Recovery Request*

**RATIFICATION OF CHANGE ORDER NO. 7 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**, by Resolution R-098-2021, approved December 15, 2021, the Board authorized the ratification of Change Order 4, in the amount of \$442,557.21; and

**WHEREAS**, by Resolution R-004-2022, approved February 16, 2022, the Board authorized the ratification of Change Order 5, in the amount of \$119,175.11; and

**WHEREAS**, by Resolution R-066-2022, approved June 15, 2022, the Board authorized the ratification of Change Order 6, in the amount of \$172,132.62; and

**WHEREAS**, by Resolution R-083-2022, approved August 17, 2022, the Board authorized the ratification of Change Order 7, in the amount of \$195,553.96; and

**WHEREAS**, this change order addresses three (3) changes, FCO-025, WCD-038 and WCD-041 respectfully, composed of FEMA eligible items associated with the modification of the PDCS (Power Distribution Control System) HMI Screen labels to match the Board's preferred naming convention, additional PDCS operator hands training and in depth program features walkthrough and updated interconnection protection at Hamilton, Sycamore and Claiborne Substations, which amounts to a grand total of \$175,726.78; and

**WHEREAS**, this Change Order, in the grand total of \$175,726.78 brings the accumulated Contract change order total to \$1,682,425.90, or 14.1% of the original Contract value;

**NOW THEREFORE BE IT RESOLVED**, the approval of Change Order No. 8 for Contract 1370A is hereby ratified by the Sewerage and Water Board of New Orleans increasing the amount of the contract by \$175,726.78, bringing the Contract total to \$13,572,790.35.

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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 14, 2022

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**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 #8  
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 \$175,726.78, consisting of the cumulative total amount of FCO-025, WCD-038 and WCD-041.

**CONTRACTOR/SUB/VENDOR INFORMATION**

|   |                               | DBE PARTICIPATION GOAL: 20% |                           |
|---|-------------------------------|-----------------------------|---------------------------|
| PRIME                                     | SUBS                          | TARGET                      | ACTUAL (as of 10/20/2022) |
| <i>Walter J. Barnes Electric Co. Inc.</i> | <i>C. Watson Group</i>        | 13.17%                      | 12.27%                    |
|   | <i>Balthazar Elektriks</i>    | 3.25%                       | 1.94%                     |
|   | <i>Carter Electric Supply</i> | 6.39%                       | 7.56%                     |
| Total                                     |                               | 22.81%                      | 21.77%                    |

**DESCRIPTION AND PURPOSE**

|  |                        |
|--|------------------------|
| Original Contract Value                  | \$11,890,364.45        |
| Previous Change Orders                   | \$1,506,699.12         |
| % Change of Contract To Date             | 12.7%                  |
| Value of Requested Change                | \$175,726.78           |
| % For This Change Order                  | 1.5%                   |
| <i>Has a NTP been Issued</i>             | <i>Yes</i>             |
| <b>Total Revised Contract Value</b>      | <b>\$13,572,790.35</b> |
| % Total Change of Contract               | 14.1%                  |
| Original Contract Completion Date        | 8/8/2021               |
| Previously Approved Extensions (Days)    | 435                    |
| Time Extension Requested (Days)          | 150                    |
| <b>Proposed Contract Completion Date</b> | <b>3/16/2023</b>       |

**Purpose and Scope of the Contract:**

*Brief description of original contract scope. 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:**

|   |   |   |
|---|---|---|
| Error/Omission <input type="checkbox"/> | Differing Site Condition <input type="checkbox"/>               | Regulatory Requirement <input type="checkbox"/> |
| Design Change <input type="checkbox"/>  | Other <u>In Scope</u> items <input checked="" type="checkbox"/> |   |

**FCO-025** - This field change order will modify the PDCS (Power Distribution Control System) HMI screen labels to match the Board's preferred naming convention. Also included is up to two (2) days of additional PDCS operator hands on technical training and in depth program features walkthrough. Field Change Order total is \$54,207.75 **WCD - 038** This work change directive will provide



interconnection protection by reprogramming of the SEL-751 relays at Hamilton and Sycamore Substation to prevent the two (2) power source breakers from closing at the same time. The Board requires this safety feature. **WCD-041** This work change directive will furnish and a new Bus PT (Potential Transformer), provided by Eaton and installed by the contractor onto the Claiborne Substation 60Hz Switchgear. The existing Bus PT was discarded by the Board after it was disconnected by the contractor to allow for needed space during the installation of the 60Hz VFD (Variable Frequency Drives) power cables under Contract 1377. By installing a new PT at Claiborne Substation switchgear, voltage readings will once again be available to operators locally (at the switchgear VFD relay) and remotely (on the PDCS HMI screens). Four (4) new relay sync cards will be furnished and installed onto the SEL 751 relays to prevent two sources of power from feeding the same bus (two 60Hz VFD Breaker relays, one for Entergy Breaker relay, one for PFC Breaker relay). This work change directive total is \$64,087.88

**Spending to Date:**

|   |                 |
|---|-----------------|
| Cumulative Contract Amount (as of 8/17/2022)    | \$13,397,063.57 |
| Cumulative Contract Spending (as of 11/21/2022) | \$13,357,198.77 |

**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.): | 12/1/2022              |

**BUDGET INFORMATION**

|            |                        |                  |                   |
|------------|------------------------|------------------|-------------------|
| Funding    | CP 676-05              | 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    | 13%    | \$22,844.48   | YES           |
| Water System    | 34%    | \$59,747.11   | YES           |
| Drainage System | 53%    | \$93,135.19   | YES           |
| <b>TOTAL</b>    |        | \$175,726.78  |               |

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. 1 FOR CONTRACT 2156 –  
TRANSMISSION MAIN REPLACEMENT – GRAPE STREET / EDEN STREET /  
SOUTH DUPRE STREET - TM005 - FUNDED BY FEMA PROJECT  
WORKSHEET 21031 & PW21032.**

**WHEREAS**, the Sewerage and Water Board of New Orleans received two (2) responsive bids for Contract 2156 Transmission Main Replacement - Grape St. / Eden St. / S. Dupre St. - TM005: PW 21031 Watermain Replacement Program on December 7, 2021; and

**WHEREAS**, bid submitted by BLD Services, LLC with the total sum of \$9,738,689.00 was authorized for award on January 19, 2022; and

**WHEREAS**, the effective date of Contract 2156 with BLD Services, LLC is February 3, 2022; and

**WHEREAS**, the Board and BLD Services, LLC have negotiated additional work in the amount of \$801,355.13, said work adding 60 days to the completion date;

**NOW, THEREFORE BE IT RESOLVED**, the approval of Change Order No. 1 for Contract 2156 is hereby approved in the amount of \$801,355.13 and 60 days are added to the contract completion date by the Sewerage and Water Board of New Orleans, bringing the accumulated Contract Total to \$10,540,044.13 and the completion date through December 6, 2022.

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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 14, 2022.

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**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.1**

**Construction of Contract Number (CN) 2156 TM005 Grape, Eden Dupre Transmission Main**

Contract Change Order #1 (CO#1) which added FCO#1 and FCO#2 between the Sewerage & Water Board and BLD Services, Inc.

**CONTRACTOR/SUB/VENDOR INFORMATION**

|                           |  | DBE PARTICIPATION |         |
|---------------------------|--|-------------------|---------|
| PRIME                     | SUBS   | GOAL              | To Date |
| <i>BLD Services, Inc.</i> | <i>C&amp;M Construction Group, Inc.</i>          | 14.77%            |         |
|                           | <i>Choice Supply Solutions.</i>                  | 14.46%            |         |
|                           | <i>Advantage Manhole &amp; Concrete Services</i> | 0.82%             |         |
| Total                     |  | 30.05%            |         |

**DESCRIPTION AND PURPOSE**

|  |                        |
|--|------------------------|
| Original Contract Value                  | \$9,738,689.00         |
| Change orders to date                    | \$0.00                 |
| Change Order Percentage to Date          | 0.0%                   |
| Change Order No. 1                       | \$801,355.13           |
| Change Order No. 1 Percentage            | 8.2%                   |
| <i>Has a NTP been Issued</i>             | <i>Yes</i>             |
| <b>Total Revised Contract Value</b>      | <b>\$10,540,044.13</b> |
| Original Contract Completion Date (180)  | 10/7/2022              |
| Previously Approved Extensions (Days)    | 0                      |
| Time Extension Requested (Days)          | 60                     |
| <b>Proposed Contract Completion Date</b> | <b>12/6/2022</b>       |

**Purpose and Scope of the Contract:**

*TM005 Grape St./ Eden St. / S. Dupre St. Transmission Main.*

*The SWBNO and CNO are working together to accomplish FEMA funded projects per Agreement of February 6, 2012, which augmented an earlier agreement executed on July 1, 1992.*

**Reason for Change:**

|  |  |   |
|--|--|---|
| Within Scope <input checked="" type="checkbox"/> | Differing Site Condition <input type="checkbox"/>            | Regulatory Requirement <input type="checkbox"/> |
| Design Change <input type="checkbox"/>           | Other _Value Engineering <input checked="" type="checkbox"/> |   |

*FCO#1 - Adjusted unit quantities - \$0.00 and 0 days*

*FCO#2 - Added water, sewer, drainage and street work based on field condition. \$801,353.130 and 60 days*

**Spending to Date:**

|  |                |
|--|----------------|
| Cumulative Contract Amount (as of 12/14/2022)  | \$9,738,689.00 |
| Cumulative Contract Billing (as of 11/15/2022) | \$6,473,874.75 |

**Contractor's Performance:**

*Satisfactory.*

**PROCUREMENT INFORMATION**

|  |                                       |                        |                |
|--|---------------------------------------|------------------------|----------------|
| <b>Contract Type</b>                     | ITB                                   | <b>Award Based On</b>  | Low Responsive |
| <b>Commodity</b>                         | Public Works Construction             | <b>Contract Number</b> | 2156           |
| <b>Contractor Market</b>                 | Formal Bid Law with DBE participation |                        |                |
| <b>Compliance with Procurement Laws?</b> | Yes    X            No                |                        |                |

#### BUDGET INFORMATION

|                   |            |                         |                      |
|-------------------|------------|-------------------------|----------------------|
| <b>Funding</b>    | CP 175-13; | <b>Department</b>       | JIRR                 |
| <b>System</b>     | Water,     | <b>Project Manager</b>  | Martin "Chap" Munger |
| <b>Job Number</b> | A1173FEM;  | <b>Purchase Order #</b> | PG20216000120        |

#### ESTIMATED FUND SOURCE

| User            | Share% | Dollar Amount        | Reimbursable?     |
|-----------------|--------|----------------------|-------------------|
| Sewer System    | 0%     | \$ -                 | WIFIA - 49%       |
| Water System    |        | \$801,355.13         | FEMA + CNO = 100% |
| Drainage System |        |                      |                   |
| <b>TOTAL</b>    |        | <b>\$ 801,355.13</b> |                   |

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

\_\_\_\_\_  
**Mark D Van Hala, PE**  
**Program Administrator**  
**Joint Infrastructure Recovery Request**

**RATIFICATION OF CHANGE ORDER NO. 11 FOR CONTRACT 1377 – WATER HAMMER HAZARD MITIGATION PROGRAM – CLAIBORNE AVE. PUMPING STATION AND OFF-SITE IMPROVEMENTS**

**WHEREAS**, on November 20, 2019, by Resolution R-175-2019, the Sewerage and Water Board of New Orleans awarded Contract 1377 to **M.R. Pittman Group, LLC** in the amount of \$35,345,100.00 for Water Hammer Hazard Mitigation Program – Claiborne Ave. Pumping Station and Off-Site Improvements; and

**WHEREAS**, the Board by Resolution R-054-2021 approved Change Order 1 on May 19, 2021, increasing the Contract Value by \$1,161,235.98; and

**WHEREAS**, the Board by Resolution R-056-2021 approved Change Order 2 on June 16, 2021, increasing the Contract Value by \$261,260.92; and

**WHEREAS**, the Board by Resolution R-079-2021 approved Change Order 3 on July 14, 2021, increasing the Contract Value by \$148,321.11; and

**WHEREAS**, the Board by Resolution R-088-2021 approved Change Order 4 on October 22, 2021, increasing the Contract Value by \$62,347.42; and

**WHEREAS**, the Board by Resolution R-012-2022 approved Change Order 5 on January 19, 2022, increasing the Contract Value by \$62,347.42; and

**WHEREAS**, the Board by Resolution R-025-2022 approved Change Order 6 on February 16, 2022, increasing the Contract Value by \$197,488.11; and

**WHEREAS**, the Board by Resolution R-027-2022 approved Change Order 7 on March 16, 2022, increasing the Contract Value by \$683,246.26; and

**WHEREAS**, the Board by Resolution R-079-2022 approved Change Order 8 on June 15, 2022, increasing the Contract Value by \$74,454.78; and

**WHEREAS**, the Board by Resolution R-109-2022 approved Change Order 9 on September 21, 2022, increasing the Contract Value by \$53,727.88; and

**WHEREAS**, the Board by Resolution R-122-2022 approved Change Order 10 on October 26, 2022, increasing the Contract Value by \$107,643.90; and

**WHEREAS**, this Change Order includes the costs from proposals to install an alternate water source for the seal water system should the primary source be closed and replacing the terrazzo flooring in the pumping station left when equipment was removed. These gaps are tripping hazards if left in the current condition.

**WHEREAS**, this Change Order, in the amount of \$40,226.35, or 0.1% of the Original Contract Value, brings the accumulated Contract Change Order Total to \$2,859,081.31, or 8.1% of the Original Contract Value.

**NOW THEREFORE BE IT RESOLVED**, the approval of Change Order No. 11 for Contract 1377 is ratified by the Sewerage and Water Board of New Orleans increasing the amount of the contract by \$40,226.35, bringing the Contract total to \$38,204,181.31.

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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 14, 2022

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**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. 011**

**CONTRACT No. 1377 Water Hammer Mitigation Program, Claiborne Ave. Pump Station & Offsite Improvements**

Approval to modify Contract No. 1377 in the amount of \$40,226.35

**CONTRACTOR/SUB/VENDOR INFORMATION**

| DBE PARTICIPATION GOAL: 36% |  |        |                           |
|-----------------------------|--|--------|---------------------------|
| PRIME                       | SUBS   | TARGET | ACTUAL (as of 10/31/2022) |
| <i>M.R. Pittman Group</i>   | <i>Bayou Concrete Pumping LLC</i>                | 0.50%  | 0.00%                     |
|                             | <i>Bayou Construction Group</i>                  | 0.10%  | 0.10%                     |
|                             | <i>The Beta Group</i>                            | 0.40%  | 0.21%                     |
|                             | <i>Choice Supply Solutions, LLC</i>              | 5.80%  | 5.71%                     |
|                             | <i>EBE Fencing</i>                               | 0.10%  | 0.01%                     |
|                             | <i>Gainey's Concrete Products</i>                | 0.40%  | 0.40%                     |
|                             | <i>JEI Solutions, Inc.</i>                       | 15.80% | 11.60%                    |
|                             | <i>Landrieu Concrete &amp; Cement Industries</i> | 2.50%  | 1.80%                     |
|                             | <i>FP Richard, LLC, d/b/a Rue Contractors</i>    | 6.40%  | 1.80%                     |
|                             | <i>Thornhill Services, Inc.</i>                  | 3.30%  | 2.20%                     |
|                             | <i>Traffic Commander</i>                         | 0.70%  | 0.60%                     |
|                             | <i>Kass Bros., Inc.</i>                          | 0.01%  | 0.01%                     |
|                             | <i>Waldo Brothers, Inc.</i>                      | 0.10%  | 0.10%                     |
| Total                       |  | 36.11% | 24.54%                    |

**DESCRIPTION AND PURPOSE**

|  |                        |
|--|------------------------|
| Original Contract Value                  | \$35,345,100.00        |
| Previous Change Orders (1 thru 10)       | \$2,818,854.96         |
| % Change of Contract To Date             | 8.0%                   |
| Value of Requested Change                | \$40,226.35            |
| % For This Change Order                  | 0.1%                   |
| <i>Has a NTP been Issued</i>             | <i>Yes</i>             |
| <b>Total Revised Contract Value</b>      | <b>\$38,204,181.31</b> |
| % Total Change of Contract               | 8.1%                   |
| Original Contract Completion Date        | 6/27/2022              |
| Previously Approved Extensions (Days)    | 206                    |
| Time Extension Requested (Days)          | 0                      |
| <b>Proposed Contract Completion Date</b> | <b>1/19/2023</b>       |

**Purpose and Scope of the Contract:**

*The contemplated project consists of general construction of the Claiborne Avenue Pump Station and Off-Site Improvements, rebuilding existing pumps, new electric pump motors with variable frequency drives (VFD's), vacuum priming system, building structures, concrete meter structures, valve and meter vaults, yard piping, site work, earthwork, traffic rerouting, valves and fittings,*

electrical, control and instrumentation equipment and integration and miscellaneous appurtenances. Work is primarily located at the Carrollton Water Purification Plant at 8800 S. Claiborne Ave for the Sewerage and Water Board of New Orleans, Owner. Off-site work is located at 8933 Stroelitz Street.

**Reason for Change:**

|                |   |                        |
|----------------|---|------------------------|
| Error/Omission | Differing Site Condition                                  | Regulatory Requirement |
| Design Change  | Other <input type="checkbox"/> X <input type="checkbox"/> |                        |

**FCO-052 - Alternate Seal Water Supply Line for Claiborne Pump Station Pumps:** ITC-045 was submitted to the contractor to provide a proposal to install an alternate water source for the seal water system to supply the Claiborne Pump Station's 4 pumps with a secondary water source for their Seal Water System should the primary water source be turned off. **\$21,046.86**

**FCO-053 - Terrazzo Floor Finish:** ITC-041 was submitted to the contractor to provide a proposal to make a continuous and flat terrazzo floor in the Cliboe Pump Station. Some of the existing equipment was removed or relocated leaving the exposed subfloor. This will replace the terrazzo removing possible trippign hazards or potential fall hazards now existing from the demolition or relocation of this equipment. **\$19,179.49**

**Spending to Date:**

|  |                 |
|--|-----------------|
| Cumulative Contract Amount (Not including this CO) | \$38,163,954.96 |
| Cumulative Contract Spending (as of 10/31/2022 )   | \$38,056,311.06 |

**Contractor's Past Performance:**

M.R. Pittman Group, LLC. work on this project has been acceptable.

**PROCUREMENT INFORMATION**

|                                   |   |                      |                        |
|-----------------------------------|---|----------------------|------------------------|
| Contract Type                     | Base Bid  | Award Based On       | Lowest Competitive Bid |
| Commodity                         | Public Works Construction   | Contract Number      | 1377                   |
| Contractor Market                 | Public Bid with DBE participation                                   |                      |                        |
| Compliance with Procurement Laws? | Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> | CMRC Date (if nec.): | 12/1/2022              |

**BUDGET INFORMATION**

|            |           |                  |                        |
|------------|-----------|------------------|------------------------|
| Funding    | CP 175-01 | Department       | Mechanical Engineering |
| System     | Water     | Project Manager  | Chris Bergeron         |
| Job Number | 01377FEM  | Purchase Order # | PG2020600094           |

**ESTIMATED FUND SOURCE**

| User         | Share% | Dollar Amount | Reimbursable? |
|--------------|--------|---------------|---------------|
| Sewer System |        |               |               |
| Water System |        |               |               |



|                 |      |                     |     |
|-----------------|------|---------------------|-----|
| Drainage System |      |                     |     |
| FEMA PW 18836   | 100% | \$ 40,226.35        | Yes |
| Other           |      |                     |     |
| <b>TOTAL</b>    |      | <b>\$ 40,226.35</b> |     |

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**

**AUTHORIZATION OF CONTRACT AMENDMENT NO. 6 TO THE  
AGREEMENT WITH BLACK AND VEATCH CORPORATION FOR DESIGN  
AND ENGINEERING SERVICES FOR THE EBWWTP SLUDGE DRYER  
PROJECT**

**WHEREAS**, by action of the Sewerage and Water Board of New Orleans (Board) through the adoption of Resolution R-183-2010, Black and Veatch Corporation (BV) was awarded an agreement for design and engineering services for the East Bank Wastewater Treatment Plant (EBWWTP), Sludge Dryer Project; and

**WHEREAS**, by action of the Board through the adoption of Resolution R-021-2012, the agreement with BV was amended to increase the scope of work for an amount not to exceed of \$28,366.00 for additional design for repairs to existing columns and wind post at the EBWWTP Solids Dewatering and Disposal Building at elevation 60.00; and

**WHEREAS**, by action of the Board through the adoption of Resolution R-098-2012, the agreement with BV was amended to increase the scope of work for an amount not to exceed of \$169,908.00 for additional structural design effort; and

**WHEREAS**, by action of the Board through the adoption of Resolution R-267-2014, the agreement with BV was amended to increase the scope of work for an amount not to exceed \$87,082 to review the air emissions data for compliance to the Environmental Protection Agency has implemented new Maximum Available Control Technology (MACT) Standards for Sewage Sludge Incinerators (SSI), identify suitable pollution control upgrades, evaluate the upgrades to minimize impacts to the drying system configuration and structural systems, and established a basis of design for detailed design scope; and

**WHEREAS**, by action of the Board through the adoption of Resolution R-073-2015, the agreement with BV was amended to increase the scope of work for an amount not to exceed of \$837,374 to prepare procurement documents for the sludge dryer and the pollution control equipment; design of the new pollution control equipment, including demolition of existing venturi and scrubber; and redesign of the drying system; and

**WHEREAS**, by action of the Board through the adoption of Resolution R-026-2021, the agreement with BV was amended to increase the scope of work for an amount not to exceed of \$186,072 due to owner furnished equipment in lieu of assignment for the Sludge Dryer Equipment, the addition of an installation contract for the Emission Controls System, and project administration in relation to the above tasks; and

**WHEREAS** the scope of work for the agreement has increased due to project delays caused by Hurricane Ida and associated project administration and construction phase services costs for an amount not to exceed of \$64,688; and

**NOW, THEREFORE BE IT RESOLVED** that the President and/or President Pro Term shall be authorized to execute on behalf of the Sewerage and Water Board of New Orleans Contract Amendment No. 6 to the existing agreement with Black and Veatch Corporation for the EBWWTP Sludge Dryer Project, increasing the fee authorized to be paid to BV by \$64,688.00 to a total cumulative fee of \$1,823,490.00.

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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 14, 2022.

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**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 2**

**BISI - Scrubber and Sludge Dryer Procurement and Install**

Approval to modify the Contract between Black and Veatch and SWBNO in the amount of \$64,688.

**CONTRACTOR/SUB/VENDOR INFORMATION**

|                         |                | DBE PARTICIPATION |        |
|-------------------------|----------------|-------------------|--------|
| PRIME                   | SUBS           | TARGET            | ACTUAL |
| <i>Black and Veatch</i> | <i>Trigon</i>  | 14.40%            | 12.70% |
|                         | <i>Condall</i> | 7.70%             | 0.10%  |
| Total                   |                | 22.10%            | 12.80% |

**DESCRIPTION AND PURPOSE**

|  |                       |
|--|-----------------------|
| Original Contract Value                  | \$450,000.00          |
| Previous Change Orders                   | \$1,308,802.00        |
| % Change of Contract To Date             | 290.8%                |
| Value of Requested Change                | \$64,688.00           |
| % For This Change Order                  | 14.4%                 |
| <i>Has a NTP been Issued</i>             | NA                    |
| <b>Total Revised Contract Value</b>      | <b>\$1,823,490.00</b> |
| % Total Change of Contract               | 305.2%                |
| Original Contract Completion Date        | NA                    |
| Previously Approved Extensions (Days)    | 0                     |
| Time Extension Requested (Days)          | 0                     |
| <b>Proposed Contract Completion Date</b> | NA                    |

**Purpose and Scope of the Contract:**

*Design for the procurement and install contracts for both the Fluid Bed Incinerator Scrubber and the Sludge Dryer.*

**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>Hurricane Ida</u> <input checked="" type="checkbox"/> |   |

1. *Project Administration - Consultant will provide an additional 16 months of ongoing administration for the project. Consultant will attend weekly progress meetings for an estimated duration of 4 months and conduct internal coordination meetings related to re-start and planning activities.*

2. *Construction Phase Services - Consultant will perform services for completion of the construction phase of the project, including review of construction updates and correspondence and completion of a post-Ida walkthrough.*

**Pending to Date:**

|   |                |
|---|----------------|
| Cumulative Contract Amount (as of 10/31/2022)   | \$1,758,802.00 |
| Cumulative Contract Spending (as of 10/31/2022) | \$1,606,006.80 |

**Contractor's Past Performance:**

*The contractor did not meet their project completion dates for the Sludge Dryer Install Contract.*

**PROCUREMENT INFORMATION**

|                                   |   |                      |                |
|-----------------------------------|---|----------------------|----------------|
| Contract Type                     | RFQ   | Award Based On       | Qualifications |
| Commodity                         |   | Contract Number      |                |
| Contractor Market                 | RFQ with DBE participation  |                      |                |
| Compliance with Procurement Laws? | Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> | CMRC Date (if nec.): | 10/27/2022     |

**BUDGET INFORMATION**

|            |              |                  |                  |
|------------|--------------|------------------|------------------|
| Funding    | CAP 348-06   | Department       | Env Affairs      |
| System     | Sewer / FEMA | Project Manager  | Felicia Bergeron |
| Job Number | C1343XXX     | Purchase Order # | 6000106 PG2020   |

**ESTIMATED FUND SOURCE**

| User            | Share% | Dollar Amount | Reimbursable? |
|-----------------|--------|---------------|---------------|
| Sewer System    | 100    | \$ 64,688.00  | Yes           |
| Water System    |        |               |               |
| Drainage System |        |               |               |
| <b>TOTAL</b>    |        | \$ 64,688.00  |               |

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.

\_\_\_\_\_  
*Felicia Bergeron*  
*Principal Engineer*  
*Env Affairs*

**AUTHORIZATION OF AMENDMENT NO. 10 TO THE AGREEMENT BETWEEN THE SEWERAGE AND WATER BOARD OF NEW ORLEANS AND ARCADIS U.S. INC. FOR DESIGN AND ENGINEERING SERVICES FOR THE WATER LINE REPLACEMENT PROGRAM**

**WHEREAS**, by Resolution R-043-2012 approved March 21, 2012 **THE SEWERAGE AND WATER BOARD OF NEW ORLEANS** (“Board”) authorized execution of a contract with **ARCADIS U.S. INC** (Consultant) to provide engineering and design services for the Water Line Replacement Program (WLRP) for the Irish Channel, East Riverside, and Touro neighborhoods, and pursuant to Resolution R-043-2012 the Board and Contractor entered into an agreement on October 17, 2012; and,

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

**WHEREAS**, by Resolution R-045-2013 approved March 20, 2013, the Board authorized amending the Agreement to assign the neighborhoods of Seventh Ward, Treme-Lafitte and Tulane-Gravier and compensation of surveying work and by Resolution R-160-2014 approved August 20, 2014, the Board authorized amending the Agreement to include Program/Project Management Services,

**WHEREAS**, pursuant to Resolution R-045-2013 and R-160-2014 the Board and Contractor executed Amendment No. 1 on November 20, 2014; and,

**WHEREAS**, under Amendment No. 1 the fees Program/Project Management Services, are not to exceed 10% construction cost; and

**WHEREAS**, by Resolution R-074-2019 approved August 21, 2019, the Board authorized amending the Agreement for engineering and design services for the additional water lines in the Seventh Ward and Treme-Lafitte neighborhoods for a not to exceed fee of \$196,744.91 and for a total fee not to exceed \$973,480.49 and to establish a contract expiration date of December 30, 2022; and,

**WHEREAS**, by Resolution R-057-2020 approved May 20, 2020, the Board authorized amending the Agreement for engineering construction services for RR186 Viavant-Lake Catherine Group C and RR035 East Riverside, Garden District, Irish Channel, St Thomas Group A not to exceed fee of \$265,287.75 and for a total fee not to exceed \$1,238,768.24 and set the end date at June 30, 2023; and,

**WHEREAS**, by Resolution R-093-2020 approved August 19, 2020, the Board authorized amending the Agreement for engineering construction services for RR004 Bayou St. John, Fairgrounds, Seventh Ward Group B, RR068 Iberville, Tulane-Gravier, LGD, CBD Group A, and RR183 Treme Lafitte Group B not to exceed fee of \$375,789.13 and for a total fee not to exceed \$1,614,557.37; and,

**WHEREAS**, by Resolution R-152-2020 approved December 21, 2020, the Board authorized amending the Agreement for engineering construction services for RR036 East Riverside, Garden District, Irish Channel, St Thomas Group B not to exceed fee of \$45,978.72 and for a total fee not to exceed \$1,660,536.09; and,

**WHEREAS**, by Resolution R-036-2021 approved December 21, 2020, the Board authorized amending the Agreement for engineering construction services for these projects originally assigned to neighborhoods in Atkins North America, Inc. WLRP agreement: RR136 Plum Orchard Group C not to exceed \$73,044.12 and RR137 Plum Orchard Group D not to exceed \$57,206.81, will negotiate construction administration and inspection NTE \$58,000.00, for a total amendment not to exceed \$188, 250.93 and the State has requested additional State and Federal clauses be amended into the contract; and

**WHEREAS**, by Resolution R-068-2021 approved July 14, 2021, the Board authorized amending the Agreement for engineering construction services for these projects RR035 East Riverside, Garden District, Irish Channel, St Thomas Group A not to exceed \$92,955.64 and RR186 Viavant Lake Catherine Group C not to exceed \$132,287.82 with total amendment not to exceed \$225,243.46; and

**WHEREAS**, by Resolution R-044-2022 approved April 20, 2022, the Board authorized amending the Agreement for engineering construction services for project RR186 Viavant Lake Catherine Group C not to exceed \$76,324.56 and to extend Proposed Contract Completion Date 180 days; and

**WHEREAS**, by Resolution R-077-2022 approved June 15, 2022, the Board authorized amending the Agreement to update the agreement's 2012 hourly billing rates to the consultant's latest audited hourly billing rates; and

**WHEREAS**, the Board and Consultant to additional Resident Inspection fees for RR004 Bayou St. John, Fairgrounds, Seventh Ward Group B Not to Exceed \$103,082.75 and for RR183 Treme-Lafitte Group B Not to Exceed \$67,990.75 total amendment not to exceed \$171,073.50, and for a total fee not to exceed \$2,321,428.54.

**NOW THEREFORE, BE IT RESOLVED**, that the President or President Pro Tem of the Sewerage and Water Board is hereby authorized to execute on behalf of the Sewerage and Water Board of New Orleans Amendment No. 10 with Arcadis U.S., Inc. for total amendment not to exceed \$171,073.50, and for a total fee not to exceed \$2,321,428.54.

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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 14, 2022.

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

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



**ACTION REQUESTED**

**Amendment to Professional Engineering Services Agreement  
Arcadis U.S., Inc. WLRP Agreement - Amendment No.10**

Request authorization of Arcadis U.S., Inc. Amendment No. 9. to include additional fees for RR004 Bayou St. John, Fairgrounds, Seventh Ward Group B Not to Exceed \$103,082.75 and for RR183 Tremé-Lafitte Group B Not to Exceed \$67,990.75. The consultant has expended all Resident Inspection fees on these projects and the work is not completed.

**CONTRACTOR/SUB/VENDOR INFORMATION**

|                           |   | DBE PARTICIPATION |        |
|---------------------------|---|-------------------|--------|
| PRIME                     | SUBS                                      | TARGET            | ACTUAL |
| <i>Arcadis U.S., Inc.</i> | <i>Integrated Logistical Support Inc.</i> | 35.00%            |        |
| Total                     |   | 35.00%            | 0.00%  |

**DESCRIPTION AND PURPOSE**

|  |                       |
|--|-----------------------|
| Original Contract - Not to Exceed 18% Cost of Construction |                       |
| Amendments 1-8   | \$2,150,355.04        |
| Value of Work Required                                     | \$171,073.50          |
| Has a NTP been Issued                                      | Yes                   |
| <b>Total Revised Contract Value</b>                        | <b>\$2,321,428.54</b> |
| Original Contract Completion Date                          | End of Construction   |
| Previously Approved Extensions (Days)                      | 12/27/2023            |
| Time Extension Requested (Days)                            | 0                     |
| <b>Proposed Contract Completion Date</b>                   | <b>12/27/2023</b>     |

**Purpose and Scope of the Contract:**

*This agreement provides engineering services for the Joint Infrastructure Recovery Request (JIRR) program in coordination with the City of New Orleans (CNO) Recovery Roads (RR) Program for the Irish Channel, East Riverside, and Garden District neighborhoods. The WLRP Agreement is FEMA reimbursible. Construction fees will be reimbursed through the FEMA Settlement, PW 21031. Design fees will be reimbursed through PW20660, PW20730, PW20350, and PW 21031.*

**Reason for Change:**

|  |   |   |
|--|---|---|
| Negotiate Fees <input checked="" type="checkbox"/> | Differing Site Condition <input type="checkbox"/> | Regulatory Requirement <input type="checkbox"/> |
| Design Change <input type="checkbox"/>             | Other <input checked="" type="checkbox"/>         |   |

*Consultant has expended original fees for Resident Inspection and there water line installation is not complete.*

**Spending to Date:**

|  |                |
|--|----------------|
| Cumulative Contract Amount (as of 10/15/2022)  | \$2,150,355.04 |
| Cumulative Contract Spending (as of 9/26/2022) | \$895,911.04   |



**Contractor's Past Performance:**

The designer's timeliness of deliverables, conformance to SWBNO policies, procedures, and quality meet expectations. DBE participation will be met by Resident Inspection services during Construction.

**PROCUREMENT INFORMATION**

|  |   |                              |                |
|--|---|------------------------------|----------------|
| <b>Contract Type</b>                     | Professional Services   | <b>Award Based On</b>        | Qualified List |
| <b>Commodity</b>                         | Public Works Construction   | <b>Name &amp; FEMA PW</b>    | WLRP & 21031   |
| <b>Contractor Market</b>                 | Public RFQ with DBE participation                                   |                              |                |
| <b>Compliance with Procurement Laws?</b> | Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> | <b>CMRC Date (if nec.) :</b> | 10/20/2022     |

**BUDGET INFORMATION**

|                   |           |                         |               |
|-------------------|-----------|-------------------------|---------------|
| <b>Funding</b>    | CP 175-13 | <b>Department</b>       | JIRR          |
| <b>System</b>     | Water     | <b>Project Manager</b>  | Susan Diehl   |
| <b>Job Number</b> | A1348FEM  | <b>Purchase Order #</b> | PG20206000125 |

**ESTIMATED FUND SOURCE**

| User            | Share% | Dollar Amount | Reimbursible? |
|-----------------|--------|---------------|---------------|
| Sewer System    |        | \$0.00        | FEMA - 100%   |
| Water System    | 100%   | 171,073.50    |               |
| Drainage System |        | 0             |               |
| <b>TOTAL</b>    |        | \$ 171,073.50 |               |

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.

\_\_\_\_\_  
 Mark D. Van Hala, P.E.  
 Program Administrator  
 Joint Infrastructure Recovery Request

**AUTHORIZATION OF AMENDMENT NO. 12 TO THE PROFESSIONAL SERVICES AGREEMENT BETWEEN SEWERAGE AND WATER BOARD OF NEW ORLEANS AND MWH AMERICAS, INC. (predecessor in interest to STANTEC CONSULTING SERVICES, INC.) FOR DESIGN AND ENGINEERING SERVICES FOR THE WATER LINE REPLACEMENT PROGRAM (WLRP)**

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

**WHEREAS**, by Resolution R-001-2012, approved at its January 18, 2012 meeting, the Board authorized execution of a contract with MWH to provide engineering and design services for the Board's Waterline Replacement Program (WLRP) for the Bywater, Florida, Florida Development, Marigny, St. Claude and St. Roch neighborhoods, and pursuant to Resolution R-001-2012 the Board and MWH entered into a Professional Services Agreement dated April 3, 2012 (the "Original Agreement") with fees in an amount not-to-exceed of ten (10) percent of construction for design, six (6) percent for inspection and two (2) percent for supplemental services or a sum total not to exceed eighteen (18) percent of the cost of construction; and

**WHEREAS**, by Resolution R-144-2012 approved at its August 15, 2012, meeting the Board authorized amendment of the Original Agreement to provide for compensation for surveying services to be billed in accordance with the prevailing FEMA recommended policy (not to exceed \$7.00 per linear foot in 2012, which included a mark-up on the direct cost of surveying); and

**WHEREAS**, pursuant to Resolution R-144-2012, the Board and MWH executed Amendment No. 1 to the Original Agreement on October 1, 2012 (as amended, hereafter, the "Agreement"); and

**WHEREAS**, by Resolution R-163-2014, adopted at its August 20, 2014 meeting, the Board authorized amending the Agreement to include program/project management services, design and inspection services of repair or replacement of drain lines damaged by Katrina as approved and funded by the Federal Emergency Management Agency ("FEMA") under Project Worksheets ("PWs"), for the City of New Orleans ("City"), through its Department of Public Works ("DPW"),

**WHEREAS**, pursuant to Resolution R-163-2014, the Board and MWH executed Amendment No. 2 to the Agreement, dated September 17, 2014, for program/project management services, design and inspection services of repair or placement of drain lines, and to provide for compensation at a percentage of construction costs, not to exceed 10% and that the fees, as defined in the original agreement, should be based on the amounts FEMA approved on PW's for design and construction inspection; and

**WHEREAS**, pursuant to Resolution R-233-2014, adopted at its November 19, 2014 meeting, the Board authorized amending the Agreement to include identification of FEMA eligible ADA curb ramps noted in PWs for the City and DPW, and payment of fees therefor not to exceed \$459,442.80; and

**WHEREAS**, pursuant to Resolution R-233-2014, the Board and MWH executed Amendment No. 3 to the Agreement, dated December 17, 2014, for identification of FEMA eligible ADA curb ramps as approved by Board staff, to reflect PWs approved by FEMA for design and construction inspection of the work performed and payment of fees therefor not to exceed \$459,442.80; and

**WHEREAS**, by merger effective January 1, 2017, Consultant acquired MWH and assumed all its responsibilities under the Agreement; and

**WHEREAS**, pursuant to Resolution R-010-2020, approved on January 22, 2020, the Board authorized amending the Agreement to include final design for RR004 Bayou St John, Fairgrounds and Seventh Ward Group B and RR170 St Claude Group E, and final design and engineering construction services for projects RR166 St Claude Group A, RR167 St Claude Group B, RR168 St Claude Group C, RR180 St Roch Group A, RR181 St Roch Group B in the amount of \$342,272.60, to delete any future program/project management services and all unaccrued program/project management services fees, and to establish a contract expiration date of May 30, 2022, and the parties executed Amendment No. 4 dated May 19, 2020; and

**WHEREAS**, by Resolution R-064-2020, approved May 20, 2020, the Board authorized amending the Agreement to include engineering design services for on RR167: St Claude Group B (a DOTD revision), RR004: Bayou St. John, Fairgrounds, Seventh Ward Group B Construction Admin & Inspection, RR020: Bywater, Marigny Group A (Final Design, Construction Admin and Inspection, RR170: St. Claude Group E (Construction Admin and Inspection, and RR168: St. Claude Group C Construction Admin and Inspection in the amount of \$119,874.90, and to extend the contract expiration date from May 30, 2022 to June 30, 2023, and the parties executed Amendment No. 5 dated October 21, 2020; and

**WHEREAS**, by Resolution R-117-2020, approved October 21, 2020, the Board authorized amending the Agreement to include engineering design services for RR176 St. Roch North Group A; and Construction Admin and Inspection in the amount not to exceed \$167,140.89; and the parties executed Amendments No. 6 and 7 dated February 1, 2021; and

**WHEREAS**, by Resolution R-130-2020, approved November 18, 2020, the Board authorized amending the Agreement to include engineering design services for RR177 St. Roch North Group B and RR178 St. Roch North Group in the amount not to exceed \$465,215.71; and the parties executed Amendments No. 6 and 7 dated February 1, 2021; and

**WHEREAS**, by Resolution R-040-2021, approved April 21, 2021, the Board authorized amending the Agreement to include engineering design services for projects RR170 St. Claude Group E Not to exceed \$3,150.00, RR116 Marlyville-Fountainbleau Group A not to exceed \$92,954.70 and the Board needs to negotiate fees for RR046 Florida Area & Dev Group A, RR047 Florida Area & Dev Group B, RR048 Florida Area & Dev Group C, RR049 Florida Area & Dev Group D, RR172 St. Claude Group G, RR173 St. Claude Group G and sewer resident inspection not to exceed \$292,000.00 for an amendment total in the amount not to exceed \$388,104.70 and an agreement total not to exceed \$2,380.213.03; and the State has requested additional State and Federal clauses be amended into the contract; and the parties executed Amendment No. 8 dated August 11, 2021; and

**WHEREAS**, by Resolution R-072-2021 approved July 14, 2021, the Board authorized amending the Agreement to include engineering design services for projects RR167 St Claude Group B not to exceed \$67,681.52, RR180 St. Roch South Group A not to exceed \$621,270.63, and RR018 B.W. Cooper, Gert

Town, Dixon Group E not to exceed \$58,779.72, Amendment No. 9 fees not to exceed: \$747,731.87 and agreement fees not to exceed \$3,127,944.90; and the parties executed Amendment No. 9 dated August 12, 2021; and

**WHEREAS**, by Resolution R-045-2021 approved April 20, 2022, the Board authorized amending the Agreement to include engineering design services and resident inspection fees for RR091 Lakeview South Group B and RR223 (RR095 Lakewood Group B and RR096 Lakewood Group C) not to exceed \$800,000.00, and Resident Inspection fees for RR120 Marlyville-Fontainebleau Group E not to exceed \$25,000.00, Amendment No. 10 fees not to exceed: \$825,000.00 and WLRP agreement fees not to exceed \$3,952,944.90 and to extend the Contract Completion Date to November 5, 2024; and the parties executed Amendment No. 10 dated September 6, 2022; and

**WHEREAS**, by Resolution R-126-2022 approved October 26, 2022, the Board authorized amending the Agreement to include engineering design services and resident inspection fees for RR181 and RR176 for an amendment total not to exceed \$96,191.40 and WLRP agreement fees not to exceed \$4,049,136.30; and

**WHEREAS**, the Board has negotiated fees for construction administration services and resident inspection fees for RR181 St. Roch South Group B; RR176 St. Roch North Group A; RR091 Lakeview South Group B; and RR223 Lakewood Groups B and C for an amendment total not to exceed \$496,409.17 and WLRP agreement fees not to exceed \$4,545,545.47.

**NOW, THEREFORE BE IT RESOLVED**, that the President or President Pro Tem of the Sewerage and Water Board is hereby authorized to execute on behalf of the Sewerage and Water Board of New Orleans Contract Amendment No. 12 to the existing agreement with Stantec Consulting Services, Inc. (as successor in interest to MWH Americas, Inc.) for JIRR work not to exceed \$496,409.17 for total fees under the Agreement not to exceed \$4,545,545.47.

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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 14, 2022.

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

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



**ACTION REQUESTED**

**Amendment 12 to Professional Engineering Services Agreement**

**Stantec Consulting Services, Inc. WLRP Agreement - RR181 St. Roch South Group B; RR176 St. Roch North Group A; RR091 Lakeview South Group B; and RR223 Lakewood Groups B and C**

Basic services and resident inspection for additional scope for RR176 St. Roch North Group A NTE \$67,923.40; additional resident inspection fee for RR091 NTE \$13,546.27 due to finalized negotiations; additional fees for RR223 NTE \$383,071.50 due to finalized negotiations; and additional Construction administration and resident inspection fees for RR181 NTE \$31,868.00. The consultant has expended current fees on RR181 for these activities, construction of SWB utilities is not complete. The consultant has also requested an increase in RI rates from \$78.75/hr to \$83.75/hr for an inspector, and from \$86.94/hr to \$91.94/hr for a senior inspector, that will take effect on future projects not currently in construction.

**CONTRACTOR/SUB/VENDOR INFORMATION**

|  |  | DBE PARTICIPATION |        |
|--|--|-------------------|--------|
| PRIME                                    | SUBS   | TARGET            | ACTUAL |
| <i>Stantec Consulting Services, Inc.</i> | <i>Gotech, Inc.</i>                            | 35.00%            | 5.03%  |
|  | <i>Royal Engineers &amp; Consultants, LLC;</i> |                   | 0.00%  |
|  | <i>Batture, LLC;</i>                           |                   | 3.48%  |
|  | <i>GAEA Consultants, LLC;</i>                  |                   | 0.34%  |
|  | <i>CDW Services, LLC.</i>                      | 0.00%             | 3.55%  |
| Total                                    |  | 35.00%            | 12.40% |

**DESCRIPTION AND PURPOSE**

|  |                       |
|--|-----------------------|
| Original Contract - Not to Exceed 18% Cost of Construction |                       |
| Amendments 1-11  | \$4,049,136.30        |
| Value of Requested Work                                    | \$496,409.17          |
| Has a NTP been Issued                                      | Yes                   |
| <b>Total Revised Contract Value</b>                        | <b>\$4,545,545.47</b> |
| Original Contract Completion Date                          | End of Construction   |
| Previously Approved Extensions (Days)                      | 494                   |
| Time Extension Requested (Days)                            | 0                     |
| <b>Proposed Contract Completion Date</b>                   | <b>5-Nov-24</b>       |

**Purpose and Scope of the Contract:**

*This agreement provides engineering services for the Joint Infrastructure Recovery Request (JIRR) program in coordination with the City of New Orleans (CNO) Recovery Roads (RR) Program for Bywater, Florida Area, Marigny, St. Roch, St. Claude, Marlyville-Fountainbleau, Lakeview, and Lakewood neighborhoods.*

**Reason for Change:**

|  |   |   |
|--|---|---|
| Negotiate Fees <input checked="" type="checkbox"/> | Differing Site Condition <input type="checkbox"/> | Regulatory Requirement <input type="checkbox"/> |
| Design Change <input type="checkbox"/>             | Other <input type="checkbox"/>                    |   |

*RR181: continued problems during construction have caused extra time and effort to be expended, beyond the original plan and the consultant is in need of additional fees for construction administration and resident inspection for the FEMA waterlines. The*

consultant has expended current fees and cannot invoice for the remaining work. RR176: during the 90% design review, additional scope was required on two intersection on FEMA waterlines. These fees are for the remaining basic services and resident inspection required for that additional scope. Fee negotiations were finalized on RR091 and RR223, this is the difference from the estimated fee in Amendment 10. Consultant has also requested a rate increase for resident inspection that will be effective on future projects not currently in construction.

**Spending to Date:**

|   |                |
|---|----------------|
| Cumulative Contract Amount (as of 10/26/2022)   | \$4,049,136.30 |
| Cumulative Contract Spending (as of 10/21/2022) | \$879,819.92   |

**Contractor's Past Performance:**

The designer's timeliness of deliverables, conformance to SWBNO policies, procedures, and quality meet expectations. DBE participation will be met by Resident Inspection services during Construction.

**PROCUREMENT INFORMATION**

|                                   |   |                      |                |
|-----------------------------------|---|----------------------|----------------|
| Contract Type                     | Professional Services   | Award Based On       | Qualified List |
| Commodity                         | Public Works Construction   | Name & FEMA PW       | WLRP & 21031   |
| Contractor Market                 | Public RFQ with DBE participation                                   |                      |                |
| Compliance with Procurement Laws? | Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> | CMRC Date (if nec.): | 10/20/2022     |

**BUDGET INFORMATION**

|            |                                 |                  |               |
|------------|---------------------------------|------------------|---------------|
| Funding    | CP 175-13; CP 317-06            | Department       | JIRR          |
| System     | Water, Sewer                    | Project Manager  | Susan Diehl   |
| Job Number | A1348FEM; A1370FEM;<br>C1399WIF | Purchase Order # | PG20196000145 |

**ESTIMATED FUND SOURCE**

| User            | Share% | Dollar Amount | Reimbursible?              |
|-----------------|--------|---------------|----------------------------|
| Sewer System    | 46%    | \$228,297.22  | WIFIA - 49%<br>FEMA - 100% |
| Water System    | 54%    | \$268,111.95  |                            |
| Drainage System |        |               |                            |
| <b>TOTAL</b>    |        | \$ 496,409.17 |                            |

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

\_\_\_\_\_  
Mark D. Van Hala, P.E.  
Program Administrator  
Joint Infrastructure Recovery Request

**AUTHORIZATION FOR AMENDMENT NUMBER 2 OF PROFESSIONAL SERVICES  
AGREEMENT WITH PURE TECHNOLOGIES U.S. INC. DBA WACHS WATER  
SERVICES FOR ON-CALL WATER VALVE OPERATION SERVICES**

**WHEREAS**, on June 16, 2021 the Sewerage and Water Board of New Orleans (Board) published notice of a Request for Proposal (the “RFP”) Solicitation # SWB-2021-07 On-Call Water Valve Operation Services; and

**WHEREAS**, on July 19, 2021, the Board received one (1) proposal in response to the RFP, and that was from Pure Technologies U.S. Inc. dba Wachs Water Services (the “Pure Technologies”) including a proposed cost of \$1,594,203.00; and

**WHEREAS**, on October 20, 2021 the Board Authorized entering into an agreement with Pure Technologies “Agreement” at a not to exceed price of \$1,594,203.00 with an initial term of one (1) year with up to two extensions, and a DBE goal of 35%.; and

**WHEREAS**, on August 17, 2021 the Board Authorized entering into an Amendment for additional valve service at a not to exceed price of \$100.000, exercise the first one-year extension to the Agreement at a not to exceed price of \$1,694,203.00 for the amendment and a contract total not to exceed \$3,288,406.00; and

**WHEREAS**, the Board and Pure Technologies U.S. Inc. dba Wachs Water Services have negotiated fees for the one-year extension, cancellations, standby charges and repair and replace of valves for the amendment of \$0.00 and a contract total not to exceed \$3,288,406.00.

**NOW, THEREFORE BE IT RESOLVED**, that the Executive Director is hereby authorized to execute amendment number 2 with Pure Technologies U.S. Inc. dba Wachs Water Services to negotiated fees for the one-year extension, cancellations, standby charges, repair and replacement of valves in the amount of \$0.00 for the amendment and a contract total not to exceed \$3,288,406.00.

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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 14, 2022.

---

**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.2 (A#2)**

**Agreement #SWB-2021-07 – On-Call Water Valve Operation Services**

Authorize Amendment No. 2 to our Services Contract between the Sewerage and Water Board and Pure Technologies U.S. Inc. dba Wachs Water Services.

**CONTRACTOR/SUB/VENDOR INFORMATION**

|  |                       | DBE PARTICIPATION |         |
|--|-----------------------|-------------------|---------|
| PRIME  | SUBS                  | GOAL              | To Date |
| Pure Technologies U.S. Inc. dba Wachs Water Services | Fulcrum International | 35.00%            |         |
| Total  |                       | 35.00%            |         |

**DESCRIPTION AND PURPOSE**

|  |                       |
|--|-----------------------|
| Original Contract Value                  | \$1,594,203.00        |
| Previous Amendments                      | \$1,694,203.00        |
| Present Contract Value                   | \$3,288,406.0         |
| Amendment No.2                           | \$0.00                |
| % For This Amendment                     | 0.0%                  |
| Has a NTP been Issued                    | No                    |
| <b>Proposed Revised Contract Value</b>   | <b>\$3,288,406.00</b> |
| Original Contract Completion Date        | 11/11/2022            |
| Previous Time Added                      | 365                   |
| Time Extension Requested                 | 0                     |
| <b>Proposed Contract Completion Date</b> | <b>11/11/2023</b>     |

**Purpose and Scope of the Contract:**

The SWBNO operates a water distribution network in the City New Orleans (CNO) which is supplied by various small and large diameter water pipes. During the reconstruction of these water pipes, existing valves need to be closed and then re-opened. Contractor shall perform test, full, and emergency valve closures and associated duties.

1. A test closure is performed to ensure water is not flowing to the proposed work site;
2. A (Full) Water Valve closure is performed so that construction work may be performed;
3. An Emergency Water Valve closure

**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 <input checked="" type="checkbox"/>         |   |

Negotiate 2nd year Rates and Fees, Cancellations and Standby Charges, Repair and Replacement Valves

**Spending to Date:**

|   |                |
|---|----------------|
| Cumulative Contract Amount (as of 9/13/2022)    | \$3,288,406.00 |
| Cumulative Contract Spending (as of 10/21/2022) | \$450,024.23   |

**Contractor's Performance:**

Satisfactory.



#### PROCUREMENT INFORMATION

|                                   |                                   |                 |                |
|-----------------------------------|-----------------------------------|-----------------|----------------|
| Contract Type                     | RFP                               | Award Based On  | Best Qualified |
| Commodity                         | Service                           | Contract Number | #SWB-2021-07   |
| Contractor Market                 | RFP with DBE participation of 35% |                 |                |
| Compliance with Procurement Laws? | Yes    X            No            |                 |                |

#### BUDGET INFORMATION

|            |           |                  |                        |
|------------|-----------|------------------|------------------------|
| Funding    | CP 175-13 | Department       | JIRR                   |
| System     | Water     | Project Manager  | David "Patrick" Taylor |
| Job Number | A1173FEM  | Purchase Order # | PG20216000195          |

#### ESTIMATED FUND SOURCE

| User            | Share% | Dollar Amount | Reimbursable? |
|-----------------|--------|---------------|---------------|
| Sewer System    | 0%     |               |               |
| Water System    | 100%   | \$0.00        | FEMA - 100%   |
| Drainage System | 0%     |               |               |
| <b>TOTAL</b>    |        | \$ -          |               |

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

\_\_\_\_\_  
*Mark D Van Hala, PE*  
*Program Administrator*  
*Joint Infrastructure Recovery Request*

**AUTHORIZATION OF CONTRACT AMENDMENT NO. 10 TO THE AGREEMENT BETWEEN THE SEWERAGE AND WATER BOARD OF NEW ORLEANS AND LINFIELD, HUNTER & JUNIUS, INC., FOR DESIGN AND ENGINEERING SERVICES FOR THE WATERLINE REPLACEMENT PROGRAM**

**WHEREAS**, pursuant to Resolution R-042-2012 approved March 15, 2012, **THE SEWERAGE AND WATER BOARD OF NEW ORLEANS** (Board) and **LINFIELD, HUNTER & JUNIUS, INC.**, (Consultant) executed an agreement dated September 10, 2012, for Consultant to provide engineering and design services for the Water Line Replacement Program (WLRP) for the Leonidas, Marlyville-Fountainbleau, East Carrollton and Black Pearl neighborhoods (the “Original Agreement”); and

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

**WHEREAS**, pursuant to Resolution R-161-2014 on September 17, 2014, the Board and Contractor executed Amendment No. 1 to the Original Agreement (as amended, the “Agreement”), adding program/project management services, design and inspection services for repair or replacement of drain lines damaged by Katrina as approved and funded by FEMA PWs for the City Department of Public Works, and payment of fees therefor; and

**WHEREAS**, the fee under Amendment No. 1 was not to exceed 10% of the construction cost; and

**WHEREAS**, pursuant to Resolution R-007-2020 on June 4, 2020, the Board and Contractor executed Amendment No. 2, amending the Agreement to delete any future program/project management services and all unaccrued program/project management services fees, to include engineering construction services in the RR009 Black Pearl, East Carrollton Group A and RR118 Marlyville-Fontainebleau Group C at a fee not to exceed \$26,274.82 (for a total fee not to exceed \$813,913.28) and to establish a contract expiration date of June 30, 2023; and

**WHEREAS**, the Board executed Amendment No. 3 on July 15, 2020 for engineering construction services in projects RR008 Black Pearl Group B and RR009 Black Pearl, East Carrollton Group A, and RR118 Marleyville Fontainebleau Group C at a fee not to exceed \$119,651.11 (for a total fee not to exceed \$933,564.39); and

**WHEREAS**, the Board executed Amendment No. 4 on October 21, 2020 for surveying, geotechnical, design and engineering construction service fees for TM006 Leonidas/Fig Transmission Main Project for fee not to exceed \$832,977.91, and a total contract fee not to exceed \$1,766,542.30; and

**WHEREAS**, the Board executed Amendment No. 5 on May 12, 2021 for bidding, construction administration, record drawings and resident inspection for RR097 Leonidas Group A for fee not to exceed \$83,608.00, and a total contract fee not to exceed \$1,850,150.30; and

**WHEREAS**, the Board executed Amendment No. 6 on May 12, 2021 for bidding, construction administration, record drawings and resident inspection for RR098 Leonidas Group C and RR099 Leonidas Group D; for fees not to exceed \$275,838.00 and no change in the total contract fee of not to exceed \$1,850,150.30; and

**WHEREAS**, the Board executed Amendment No. 7 on May 12, 2021 for design, bidding, construction administration, record drawings and resident inspection for TM009 Spruce Transmission Main for a fee not to exceed \$356,951.00 and a total contract fee not to exceed \$2,207,101.30; and

**WHEREAS**, the Board executed Amendment No. 8 on December 16, 2021 for engineering services for projects RR120 Marlyville-Fountainbleau Group E - Resident Inspection and RR123 Marylville-Fountainbleau Group H Final bid documents, Basic Services (bid/award, construction administration, record drawings), and Resident Inspection for fees not to exceed \$251,192.38 and a total contract fee not to exceed \$2,458,293.68; and

**WHEREAS**, the Board executed Amendment No. 9 on June 6, 2022 for engineering design, bid phase services, construction administration and record drawings for the directional drilling of a new 12-inch HDPE waterline across the Intracoastal Waterway at the Algiers Lock Forebay to replace an existing 12-inch waterline; and the Consultant is willing to perform the described services for fee not to exceed \$103,650.00 and a total contract fee not to exceed \$2,561,943.68; and

**WHEREAS**, the Board needs additional inspection and material testing services on the TM006 Leonidas/Fig Transmission Main Project and additional construction services on the RR118 Marlyville-Fountainbleau Group C; and the Consultant is willing to perform the described services for fee not to exceed \$157,727.85 and a total contract fee not to exceed \$2,719,671.53.

**NOW, THEREFORE BE IT RESOLVED**, that the President or President Pro Tem of the Sewerage and Water Board is hereby authorized to execute on behalf of the Sewerage and Water Board of New Orleans Contract Amendment No. 10 to the existing agreement with Linfield, Hunter and Junius, Inc. to include work not to exceed \$157,727.85, for a total contract fee not to exceed \$2,719,671.53.

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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 14, 2022.

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

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



ACTION REQUESTED

Amendment #10

Linfield, Hunter & Junius, Inc. WLRP Agreement

Request authorization to process Amendment 10 to our WLRP Agreement with Linfield, Hunter & Junius, Inc.

CONTRACTOR/SUB/VENDOR INFORMATION

|                                 |  | DBE PARTICIPATION |        |
|---------------------------------|--|-------------------|--------|
| PRIME                           | SUBS   | TARGET            | ACTUAL |
| Linfield, Hunter & Junius, Inc. | Infinity Engineering Consultants, LLC<br>Condall Consulting Group, LLC<br>Trigon Associates, LLC | 35.00%            |        |
| Total                           |  | 35.00%            | 0.00%  |

DESCRIPTION AND PURPOSE

|                                       |  |
|---------------------------------------|--|
| Original Contract -                   | Fee not to exceed 18% of construction cost |
| Amendments 1-9                        | \$2,561,943.68                             |
| Value of Requested Change             | \$157,727.85                               |
| Has a NTP been Issued                 | Yes  |
| Total Revised Contract Value          | \$2,719,671.53                             |
| Original Contract Completion Date     | End of Construction                        |
| Previously Approved Extensions (Days) | 6/30/2023                                  |
| Time Extension Requested (Days)       | 500  |
| Proposed Contract Completion Date     | 11/11/2024                                 |

Purpose and Scope of the Contract:

The Water Line Replacement Program (WLRP) agreement, R-042-2012 provides engineering services in association with the Joint Infrastructure Recovery Request program in coordination with the City of New Orleans Recovery Roads Program for the following neighborhoods – East Carrollton, Black Pearl and Marlyville-Fountainbleau. This WLRP Agreement is FEMA reimbursible. Construction will be reimbursed through the FEMA Project Worksheet PW21031. Design is being reimbursed through East Carrollton (PW20759), Black Pearl (PW20693), and Marlyville-Fountainbleau (PW20484) and PW21031 (The Settlement).

Reason for Change:

|  |   |   |
|--|---|---|
| Negotiate Fees <input checked="" type="checkbox"/> | Differing Site Condition <input type="checkbox"/> | Regulatory Requirement <input type="checkbox"/> |
| Design Change <input type="checkbox"/>             | Other - Enhanced TM <input type="checkbox"/>      |   |

The original fees for Resident Inspection (\$97,680.00) have been expended and all work has not been completed. This request will increase fees for TM006 - Resident Inspection by a NTE \$80,000.00, for a total fee of \$177,680.00 and provide for a material testing fee of \$34,320.00 on the same project.

Future amendments are anticipated for TM services, and JIRR projects once construction begins.

Spending to Date:

|   |                |
|---|----------------|
| Cumulative Contract Amount (as of 12/14/2022)   | \$2,561,943.68 |
| Cumulative Contract Spending (as of 11/15/2022) | \$1,501,881.54 |

Contractor's Past Performance:

The designer's timeliness of deliverables, conformance to SWBNO policies and procedures, quality meet expectations. To date the consultant has achieved a DBE participation rate of 33.25% of the 35% goal. Remaining DBE participation will be met by Resident Inspection Services during Construction.

PROCUREMENT INFORMATION

|                                   |   |                      |                |
|-----------------------------------|---|----------------------|----------------|
| Contract Type                     | Professional Services   | Award Based On       | Qualified List |
| Commodity                         | Public Works Construction   | Name & FEMA PW       | WLRP & 21031   |
| Contractor Market                 | Public RFQ with DBE participation                                   |                      |                |
| Compliance with Procurement Laws? | Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> | CMRC Date (if nec.): | 11/3/2022      |

BUDGET INFORMATION

|            |           |                  |                     |
|------------|-----------|------------------|---------------------|
| Funding    | CP 175-13 | Department       | JIRR                |
| System     | Water     | Project Manager  | Randall Schexnayder |
| Job Number | A1348FEM  | Purchase Order # | PG20206000928       |

ESTIMATED FUND SOURCE

| User            | Share% | Dollar Amount | Reimbursible?     |
|-----------------|--------|---------------|-------------------|
| Sewer System    | 0%     | \$0.00        | WIFIA Loan - 100% |
| Water System    | 100%   | \$157,727.85  | 21031 - 100%      |
| Drainage System |        |               |                   |
| TOTAL           |        | \$157,727.85  |                   |

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

Mark D. Van Hala, P.E.  
Program Administrator  
Joint Infrastructure Recovery Request

## **AUTHORIZATION OF AMENDMENT NO. 8 TO THE AGREEMENT BETWEEN THE SEWERAGE AND WATER BOARD OF NEW ORLEANS AND G.E.C. INC. FOR DESIGN AND ENGINEERING SERVICES FOR THE WATER LINE REPLACEMENT PROGRAM**

**WHEREAS**, by Resolution R-040-2012 approved March 15, 2012, **THE SEWERAGE AND WATER BOARD OF NEW ORLEANS** (“Board”) authorized execution of a contract with **G.E.C. Inc.** (Consultant) of the Original Agreement for Consultant to provide engineering and design services for the Board’s Water Line Replacement Program (“WLRP”) for the St. Bernard Area, Fairgrounds and Bayou St. John neighborhoods at a fee not to exceed ten (10) percent of construction for design, six (6) percent for inspection and two (2) percent for supplemental services, excluding surveying services, for a sum total not to exceed eighteen (18) percent of the cost of construction, with DBA participation of 35%; and

**WHEREAS**, by Resolution R-157-2014 approved August 20, 2014, the Board authorized execution of Amendment No. 1 which added program/project management and design/inspection services of repair or replacement of street drainage and authorized fees to reflect the FEMA approved PWs for design construction inspection of work, not to exceed 10% of the construction cost; and

**WHEREAS**, by Resolution R-075-2019 approved August 21, 2019, the Board authorized execution of Amendment No. 2 which removed inspection services and supplemental services included as part of the Original Agreement, and removed project/program management services added by Amendment No. 1 from the scope of services to be provided and reduced fees accordingly, incorporated clauses that allow for fair and reasonable fees to be negotiated in accordance with State Guidelines and Cost Reasonable Analysis of the State of Louisiana, Division of Administration, Office of Facility Planning, incorporate current FEMA and Federal Requirements clauses, establish fees and rates for engineering construction services for projects RR004 Bayou St. John, Fairgrounds, Seventh Ward Group B, RR165 St. Bernard Group A and TM002 St. Bernard Avenue Transmission Main at a not to exceed fee of \$181,609.59 for a total maximum compensation not to exceed \$581,356.25 and set the contract end date at May 30, 2022; and

**WHEREAS**, Amendment No. 3, dated October 14, 2020 added services for RR004 Bayou St. John, Fairgrounds, Seventh Ward Group B and RR165 St. Bernard Group A at a not to exceed fee of \$256,566.89 for a total maximum compensation not to exceed \$837,923.14 and set the contract end date at June 30, 2023; and

**WHEREAS**, Amendment No. 4, dated December 23, 2020, established fees for engineering design services for projects RR005 Bayou St. John, Fairgrounds, Seventh Ward Group C and RR007 Bayou St. John, Fairgrounds, Seventh Ward Group E in the not to exceed amount of \$4,488.09 for a total maximum compensation not to exceed \$842,411.23; and

**WHEREAS**, Amendment No. 5 will establish fees for engineering construction services for RR006 Bayou St. John, Fairgrounds, Seventh Ward Group D at a not to exceed fee of \$105,120.00 for a total maximum compensation not to exceed \$947,531.23; and

**WHEREAS**, by Resolution R-090-2021 approved October 20, 2021, the Board authorized execution of Amendment No. 6 for engineering construction services for RR005 Bayou St. John, Fairgrounds, Seventh Ward Group C in the amount not to exceed \$79,759.90 and RR007 Bayou St. John, Fairgrounds, Seventh Ward Group E in the amount not to exceed \$69,961.00, amendment not to exceed \$ 149,720.90 , for a total maximum compensation not to exceed \$1,097,252.13

**WHEREAS**, by Resolution R-009-2022 approved January 19, 2022, the Board authorized execution of Amendment No. 7 for engineering construction services for RR165 St. Bernard Group A in the amount not to exceed \$23,770.77 for a total maximum compensation not to exceed \$1,121,022.90.

**WHEREAS**, the Board has negotiated fees for engineering construction services for project TM002 St. Bernard Transmission Main in the amount Not to Exceed \$109,600.00 and and final fees for project RR165 St. Bernard Group A in the amount Not to Exceed \$4,862.75. Amendment No. 8 will not exceed \$114,462.75 for a total maximum compensation not to exceed \$1,235,485.65 and extend agreement 366 days.

**NOW THEREFORE, BE IT RESOLVED**, that the President or President Pro Tem of the Sewerage and Water Board is hereby authorized to execute on behalf of the Sewerage and Water Board of New Orleans Amendment No. 8 with G.E.C. Inc. for JIRR work not to exceed \$114,462.75, for the above described and a maximum agreement value not to exceed \$1,235,485.65 and extend the agreement for one year.

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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 14, 2022.

---

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

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



**ACTION REQUESTED**

**Professional Engineering Services Agreement - Amendment No.8  
G.E.C. Inc. WLRP Agreement - TM002 & RR165**

Request authorization for Amendment No. 8 to our WLRP Agreement with G.E.C. Inc.

**CONTRACTOR/SUB/VENDOR INFORMATION**

|             |  | DBE PARTICIPATION |                 |
|-------------|--|-------------------|-----------------|
| PRIME       | SUBS   | TARGET            | ACTUAL          |
| G.E.C. Inc. | Trigon Associates, LLC<br>Dragon Limited, Inc. | 35.00%            | 17.82%<br>9.71% |
| Total       |  | 35.00%            | 27.53%          |

**DESCRIPTION AND PURPOSE**

|   |                       |
|---|-----------------------|
| Original Contract - Not to Exceed 18% Cost of C | \$0.00                |
| Amendments 1-7                                  | \$1,121,022.90        |
| Value of Requested Amendment                    | \$114,462.75          |
| Has a NTP been Issued                           | Yes                   |
| <b>Total Revised Contract Value</b>             | <b>\$1,235,485.65</b> |
| Original Contract Completion Date               | End of Construction   |
| Previously Approved Extensions (Days)           | 6/30/2023             |
| Time Extension Requested (Days)                 | 366                   |
| <b>Proposed Contract Completion Date</b>        | <b>6/30/2024</b>      |

**Purpose and Scope of the Contract:**

Per R-040-2012 on 3/15/2012 an agreement for Water Line Replacement Program (WLRP) engineering services for the following neighborhoods – St. Bernard, Fairgrounds, and Bayou St. John was executed 11/20/2012. This WLRP Agreement is FEMA reimbursible. Engineering construction services will be reimbursed through the FEMA Project Worksheet (PW) 21031 The Settlement.

**Reason for Change:**

|  |   |   |
|--|---|---|
| Negotiate Fees <input checked="" type="checkbox"/> | Differing Site Condition <input type="checkbox"/> | Regulatory Requirement <input type="checkbox"/> |
| Design Change <input type="checkbox"/>             | Other <input type="checkbox"/>                    |   |

Amendment No. 8 is required to capture negotiated increase in Engineering Services and Resident Inspection fees for project TM002 St. Bernard Transmission Main in the amount Not to Exceed \$109,600.00. Final fees for project RR165 St. Bernard Group A in the amount Not to Exceed \$4,862.75.

**Spending to Date:**

|   |                |
|---|----------------|
| Cumulative Contract Amount (thru No.7)          | \$1,121,022.90 |
| Cumulative Contract Spending (as of 11/28/2022) | \$831,291.87   |

**Contractor's Past Performance:**

*The designer's timeliness of deliverables, conformance to SWBNO policies, procedures, and quality meet expectations. DBE participation will be met by Resident Inspection services during Construction.*

**PROCUREMENT INFORMATION**

|  |   |                              |                       |
|--|---|------------------------------|-----------------------|
| <b>Contract Type</b>                     | Professional Services   | <b>Award Base</b>            | Qualified List        |
| <b>Commodity</b>                         | Public Works Construction   | <b>Name &amp; FEMA PW</b>    | WLRP & 21031          |
| <b>Contractor Market</b>                 | Public RFQ with DBE participation                                   |                              |                       |
| <b>Compliance with Procurement Laws?</b> | Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> | <b>CMRC Date (if nec.) :</b> | 11/3/2022 7 12/1/2022 |

**BUDGET INFORMATION**

|                   |           |                         |                          |
|-------------------|-----------|-------------------------|--------------------------|
| <b>Funding</b>    | CP 175-13 | <b>Department</b>       | JIRR                     |
| <b>System</b>     | Water     | <b>Project Manager</b>  | R. Schexnayder; S. Diehl |
| <b>Job Number</b> | A1348FEM  | <b>Purchase Order #</b> | PG20206000076            |

**ESTIMATED FUND SOURCE**

| User            | Share% | Dollar Amount | Reimbursible? |
|-----------------|--------|---------------|---------------|
| Sewer System    | 100%   | \$114,462.75  | FEMA - 100%   |
| Water System    |        |               |               |
| Drainage System |        |               |               |
| <b>TOTAL</b>    |        | \$ 114,462.75 |               |

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.

\_\_\_\_\_  
 Mark D. Van Hala, P.E.  
 Program Administrator  
 Joint Infrastructure Recovery Request



**CONTRACT AMENDMENT NO. 4 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**, the Board and Neel-Schaffer, Inc. (“NSI”) are parties to a Professional Services Agreement dated November 21, 2017 (the “Agreement”) in the original amount of \$995,902.00 to provide professional engineering services for repairs to the Mississippi River intake fender systems of the Board (“Fender Systems”) when the Fender Systems were struck by the M/V Nordbay, with a stated DBE goal of 35%, for an original term of one (1) year with up to five (5) one-year extensions Resolution R-128-2017; and

**WHEREAS**, by Amendment No. 1 dated March 20, 2020, the Agreement was extended through July 15, 2021 with no change in total compensation; and

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

**WHEREAS**, by Amendment No. 2 dated November 4, 2021, the Agreement was amended to reflect the exercise of four of the five originally authorized extensions through November 20, 2022, with no change in total compensation; and

**WHEREAS**, by Amendment No.3 dated April 19, 2022, the Agreement was amended to increase the amount to be paid to Neel-Shaffer, Inc. by \$113,725.48 for a total maximum compensation of \$1,109,627.48; and

**WHEREAS**, the Board now desires to exercise the fifth renewal option of the Agreement thereby extending the Agreement through November 20, 2023 with no change in 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, 2023;

**NOW THEREFORE, BE IT RESOLVED**, that the President and/or President Pro Tem shall be authorized to execute Amendment No. 4 to the Agreement with Neel-Schaffer, Inc. for the Repairs to River Intake Fender Systems, extending the Agreement through and including November 20, 2023, with total maximum compensation remaining unchanged at \$1,109,627.48.

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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 14, 2022.

---

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

**AUTHORIZATION OF AMENDMENT NO. 2 TO THE AGREEMENT BETWEEN THE SEWERAGE AND WATER BOARD OF NEW ORLEANS AND BACKFLOW PREVENTION SERVICES, LLC FOR BACKFLOW PREVENTION AND CROSS CONNECTION CONTROL MANAGEMENT**

**WHEREAS**, the Sewerage & Water Board of New Orleans (SWBNO) remains dedicated to distributing safe drinking water to the City of New Orleans in accordance with Safe Drinking Water Act (SDWA) requirements; and

**WHEREAS**, backflow prevention and cross connection control management will protect the water produced and distributed by SWBNO from potential contamination by ensuring compliance with the containment practices and maintenance field testing requirements of the Louisiana Department of Health (LDH) pursuant to Title 51 of the Louisiana Administrative Code (LAC 51:XII.344); and

**WHEREAS**, by R-090-2019 approved on August 21, 2019, the SWBNO authorized the execution of a thirty (30) month agreement with Backflow Prevention Services LLC for backflow prevention and cross connection control management services for a not to exceed amount of \$8,110,265.90.; and

**WHEREAS**, the agreement allowed three (3) one-year renewal options for a maximum contractual period of five and one-half (5-1/2) years to develop a backflow prevention and cross connection control management program which shall meet the requirements established by the Louisiana Department of Health, and

**WHEREAS**, the SWBNO, on March 23, 2022, executed Amendment No.1 to provide for the first option year, which extended the agreement to March 23, 2023, and

**WHEREAS**, the SWBNO and Backflow Prevention Services LLC have negotiated fees in the not to exceed amount of \$1,125,000.00 and the total fees for this agreement shall not to exceed amount of \$9,235,265.90 and extending the contract terms to July 31, 2023.

**NOW, THEREFORE, BE IT RESOLVED**, that the President or President Pro Tem shall be authorized to execute Amendment No.2 with Backflow Prevention Services LLC in the not to exceed amount of \$1,125,000.00 and the total fees for this agreement shall not to exceed amount of \$9,235,265.90 and extending the agreement to July 31, 2023.

---

I, Ghassan Korban, Executive Director,  
Sewerage and Water Board of New Orleans, do hereby  
certify that the above and foregoing is a true  
and correct copy of a Resolution adopted at the Regular  
Monthly Meeting of said Board, duly called and held,  
according to law, on December 14, 2022.

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

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



**ACTION REQUESTED**

**Services Agreement - Amendment No.2  
BACKFLOW PREVENTION AND CROSS CONNECTION CONTROL MANAGEMENT AGREEMENT**

Request authorization for Amendment No.2 to our backflow prevention and cross connection control management services agreement.

**CONTRACTOR/SUB/VENDOR INFORMATION**

|                                  |      | DBE PARTICIPATION |        |
|----------------------------------|------|-------------------|--------|
| PRIME                            | SUBS | TARGET            | ACTUAL |
| Backflow Prevention Services LLC |      | 10.00%            |        |
| Total                            |      | 10.00%            | 0.00%  |

**DESCRIPTION AND PURPOSE**

|  |                       |
|--|-----------------------|
| Original Contract                        | \$8,110,265.90        |
| Amendments                               | \$0.00                |
| Value of Requested Amendment             | \$1,125,000.00        |
| Has a NTP been Issued                    | Yes                   |
| <b>Total Revised Contract Value</b>      | <b>\$9,235,265.90</b> |
| Original Contract Completion Date        | 3/23/2022             |
| Previously Approved Extensions (Days)    | 3/23/2023             |
| Time Extension Requested (Days)          | 366                   |
| <b>Proposed Contract Completion Date</b> | <b>3/23/2024</b>      |

**Purpose and Scope of the Contract:**

Per R-090-2019 approved on August 21, 2019, the SWBNO authorized the execution of a thirty (30) month agreement with Backflow Prevention Services LLC for the above backflow prevention and cross connection control management services for a not to exceed amount of \$8,110,265.90, with three (3) one-year renewal options for a maximum contractual period of five and one-half (5-1/2) years.

**Reason for Change:**

|  |   |   |
|--|---|---|
| Negotiate Fees <input checked="" type="checkbox"/> | Differing Site Condition <input type="checkbox"/> | Regulatory Requirement <input type="checkbox"/> |
| Design Change <input type="checkbox"/>             | Other <input checked="" type="checkbox"/>         |   |

Amendment No. 2 - SWBNO and Backflow Prevention Services LLC have negotiated fees in the not to exceed amount of \$2,250,000.00 and the total fees for this agreement shall not to exceed amount of \$10,360,265.90 and exercise second one-year renewal option.

**Spending to Date:**

|   |                |
|---|----------------|
| Cumulative Contract Amount (thru No.1)          | \$8,110,265.90 |
| Cumulative Contract Spending (as of 11/28/2022) | \$7,702,905.25 |

**Contractor's Past Performance:**

Satisfactory.

**PROCUREMENT INFORMATION**

|               |                       |            |     |
|---------------|-----------------------|------------|-----|
| Contract Type | Professional Services | Award Base | RFQ |
|---------------|-----------------------|------------|-----|

|                                   |   |                       |                   |
|-----------------------------------|---|-----------------------|-------------------|
| Commodity                         | Public Works Construction   | Name & FEMA PW        | Backflow Services |
| Contractor Market                 | Public RFQ with DBE participation                                   |                       |                   |
| Compliance with Procurement Laws? | Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> | CMRC Date (if nec.) : | 12/1/2022         |

#### BUDGET INFORMATION

|            |       |                  |                    |
|------------|-------|------------------|--------------------|
| Funding    | O&M   | Department       | JIRR/Environemntal |
| System     | Water | Project Manager  | Corwin Washington  |
| Job Number | SWB   | Purchase Order # | PG20196000259      |

#### ESTIMATED FUND SOURCE

| User            | Share% | Dollar Amount   | Reimbursible? |
|-----------------|--------|-----------------|---------------|
| Sewer System    | 100%   |                 | No            |
| Water System    |        | \$1,125,000.00  |               |
| Drainage System |        |                 |               |
| <b>TOTAL</b>    |        | \$ 1,125,000.00 |               |

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.

\_\_\_\_\_  
Mark D. Van Hala, P.E.  
Program Administrator  
Joint Infrastructure Recovery Request

**CONTRACT AMENDMENT NO. 13 TO THE AGREEMENT BETWEEN  
THE SEWERAGE AND WATER BOARD OF NEW ORLEANS AND CH2M  
HILL ENGINEERS, INC FOR PROGRAM MANAGEMENT, DESIGN AND  
ENGINEERING SERVICES FOR THE RETROFIT POWER PLANT  
HAZARD MITIGATION GRANT PROJECT**

**WHEREAS**, by action of the Board through the adoption of Resolution R-012-2013, Consultant was awarded the agreement for design and engineering services for the Retrofit Power Plant Hazard Mitigation Project at the Carrollton Water Treatment Plant, the Oak Street Raw Water Intake and Pump Station and the Board's power network on the East Bank of the city of New Orleans; and

**WHEREAS**, by action of the Board through the adoption of Resolution R-118-2014, the existing agreement with Consultant was increased to \$16,438,004; and

**WHEREAS**, by action of the Board through the adoption of Resolution R-029-2015, the existing agreement with Consultant was increased to \$17,516,243; and

**WHEREAS**, by action of the Board through the adoption of Resolution R-112-2015, the existing agreement with Consultant was increased to \$22,486,308; and

**WHEREAS**, by action of the Board through the adoption of Resolution R-014-2017, the existing agreement with Consultant was increased to \$28,385,244; and

**WHEREAS**, by action of the Board through the adoption of Resolution R-051-2018, the existing agreement with Consultant was increased to \$35,182,231.00; and

**WHEREAS**, by action of the Board through the adoption of Resolution R-178-2018, the existing agreement with Consultant was increased to \$36,682,216; and

**WHEREAS**, by action of the Board through the adoption of Resolution R-043-2019, the existing agreement with Consultant was increased to \$41,405,359; and

**WHEREAS**, by action of the Board through the adoption of Resolution R-043-2019, the existing agreement with Consultant was extended to December 31, 2020; and

**WHEREAS**, by action of the Board through the adoption of Resolution R-202-2019, the existing agreement with Consultant was increased to \$43,452,081; and

**WHEREAS**, by action of the Board through the adoption of Resolution R-124-2020, the existing agreement with Consultant was increased to \$45,224,565; and

**WHEREAS**, by action of the Board through the adoption of Resolution R-082-2021, the existing agreement with Consultant was increased to \$45,682,205; and

**WHEREAS**, by action of the Board through the adoption of Resolution R-008-2022, the existing agreement with Consultant was increased to \$46,219,366.00, and

**WHEREAS**, by action of the Board through the adoption of Resolution R-081-2022, the existing agreement with Consultant was extended through December 31, 2022

**WHEREAS**, this amendment provides for the continuation of services supporting the HMGP Power Plant Retrofit Program through June 30, 2023 for an amount not-to-exceed \$294,602.00.

**NOW THEREFORE BE IT RESOLVED**, that the President and/or President Pro Tem be and is hereby authorized to execute the amendment to this agreement with CH2M HILL Engineers, Inc., a wholly owned subsidiary of Jacobs Engineering Group Inc. (Jacobs) extending the contract duration through June 30, 2023 for a contract total of \$46,513,968.00.

---

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 Monthly Meeting of said Board,  
duly called and held, according to law, on  
December 14, 2022.

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**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 #13**

**RETROFIT POWER PLANT HAZARD MITIGATION GRANT PROGRAM PROJECT**

Request authorization for Amendment No. 13 to the agreement between SWBNO and CH2M Hill Engineers, Inc increasing the fee by \$294,602.00.

**CONTRACTOR/SUB/VENDOR INFORMATION**

| PRIME:                    | SUBS:                    | DBE PARTICIPATION GOAL: |        |
|---------------------------|--------------------------|-------------------------|--------|
|                           |                          | Target                  | Actual |
| CH2M Hill Engineers, Inc. | Trigon Associates        | 23%                     | 12.13% |
|                           | ILSI                     | 12%                     | 8.55%  |
|                           | Beta Group.              | 0%                      | 0.02%  |
|                           | J. D. Russell Consulting | 0%                      | 0.04%  |
|                           | Dale Stockstill          | 0%                      | 0.10%  |
|                           | Batture LLC              | 0%                      | 0.05%  |

**DESCRIPTION AND PURPOSE**

|                                      |   |
|--------------------------------------|---|
| Original Contract Value:             | \$12,497,750.00                             |
| Previous Amendments 1-12:            | \$33,721,616.00                             |
| % Change of Contract:                | 270%  |
| Value of Requested Change:           | \$294,602.00                                |
| % Change of Contract:                | 0.6%  |
| Has an NTP been issued:              | Yes   |
| <b>Total Revised Contract Value:</b> | <b>\$46,513,968</b>                         |
| % Change of Contract to Date:        | 372%  |
| Original Contract Duration:          | Upon completion of authorized HMGP projects |
| Time extension requested:            | 6 Months                                    |

**Proposed Contract Completion Date: June 2023**

**Purpose and Scope of the Contract:**

Qualified engineering consultant providing design, design build procurement support, engineering services, and program management for the Retrofit Power Plant Hazard Mitigation Project at the Carrollton Water Treatment Plant.

**Reason for Change**

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

Continued engineering support on the HMGP Power Plant Retrofit Program through scheduled completion in 2023, due to extension of contract 1370A. Services include Program Management, Design Engineering Services, Construction Supervision, Inspection Services.

**Spending to date:**

Cumulative Contract Value (as of 12/1/2022): \$46,513,968

Cumulative Contract Spending (as of 12/1/2022): \$46,190,120

**Contractor's Past Performance:**

The engineer's timeliness of deliverables, conformance to SWBNO policies and procedures, quality meet expectations. Total DBE participation to date is approximately 21%. DBE participation is forecasted to be 21%.

**PROCUREMENT INFORMATION**

|   |   |                         |            |
|---|---|-------------------------|------------|
| <b>Contract Type:</b>                   | RFQ/RFPs  | <b>Award Based On:</b>  | Best Value |
| <b>Commodity:</b>                       | Professional Services   | <b>Contract Number:</b> | N/A        |
| <b>Contractor Market:</b>               | Open Market   |                         |            |
| <b>Compliance with procurement laws</b> | Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> |                         |            |

**BUDGET INFORMATION**

|                    |          |                          |                |
|--------------------|----------|--------------------------|----------------|
| <b>Funding:</b>    | Capital  | <b>Department:</b>       | 7000           |
| <b>System:</b>     | Combined | <b>Department Head:</b>  | M. Ron Spooner |
| <b>Job Number:</b> | F0498XXX | <b>Purchase Order #:</b> | PG202160000071 |

**ESTIMATED FUND SOURCE**

| <b>User</b>  | <b>Share%</b> | <b>Dollar Amount</b> |
|--|---------------|----------------------|
| Sewer System   | 13%           | \$38,298.26          |
| Water System   | 34%           | \$100,164.68         |
| Drainage System  | 53%           | \$156,139.06         |
| <b>TOTAL ESTIMATED DOLLAR AMOUNT OF<br/>Change Order</b> |               | \$294,602.00         |

| <b>User</b>                  | <b>Share%</b> | <b>Dollar Amount</b> |
|------------------------------|---------------|----------------------|
| FEMA Reimbursable            | 84.3%         | \$248,349.49         |
| Sewer/Water/Drainage Systems | 15.7%         | \$46,252.51          |

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.

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**M. Ron Spooner, P.E.**  
**Chief of Engineering**  
**Interim General Superintendent**

**CONTRACT 30109 – FINAL ACCEPTANCE AND CLOSE OUT OF SEWER  
PUMPING STATION A STRUCTURAL REHABILITATION**

**WHEREAS**, on September 4, 2018, the Sewerage and Water Board entered into Contract 30109 with Cycle Construction Company, LLC in the amount of \$1,669,984.00 for Sewer Pumping Station A Structural Rehabilitation; and

**WHEREAS**, Contract 30109 had seven total Change Orders that brought the accumulated Contract Change Order total to \$1,847,346.15 or 110.62 percent of the original Contract value; and

**WHEREAS**, Contract 30109 is ready for Final Acceptance by Sewerage and Water Board of New Orleans; and

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

**NOW THEREFORE BE IT RESOLVED**, by the Sewerage and Water Board of New Orleans that the recommendation of the General Superintendent, to authorize final acceptance and to close out Contract 30109, is hereby approved.

---

I, Ghassan Korban, Executive Director,  
Sewerage and Water Board of New Orleans,  
do hereby certify that the above and foregoing  
is a true and correct copy of a resolution adopted  
at the Regular Meeting of said Board,  
duly called and held, according to law, on  
December 14, 2022.

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

**FINAL ACCEPTANCE OF 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** Cycle Construction Co., LLC contract increased in value by \$5,264,456.97, as authorized through prior Board resolutions, bringing the cumulative value of the contract to \$12,883,850.97; and

**WHEREAS** the DBE participation for this project is 36% and the participation achieved on this contract is 35.58%; and

**WHEREAS** the final dollar amount of the work performed increased the value of the contract by \$5,264,456.97 and extended the duration by 386 calendar days; and

**WHEREAS** the General Superintendent in his report has recommended that the contract receive final acceptance;

**NOW, THEREFORE, BE IT RESOLVED**, by the Sewerage and Water Board of New Orleans, that the recommendation of the General Superintendent to reconcile and authorize final acceptance of Contract 1403 is hereby approved.

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I, Ghassan Korban, Executive Director of the  
Sewerage and Water Board of New Orleans, do hereby  
certify that the above and foregoing is a true and correct  
copy of a Resolution adopted at the Regular Monthly  
meeting of said Board, duly called and held, according to  
law, on December 14, 2022.

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

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

**November 16, 2022**

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

The following report for the month of October presented herewith:

Contract 1368 – M.R. Pittman Group, LLC – Hazard Mitigation Grant Project. Oak Street Pumping Station. This work is 100% complete. (CP Item 112).

Contract 1370A – Walter J. Barnes Electric Co., Inc. – 60Hz Transformer/Switchgear. This work is approximately 98% complete. (CP Item 676-05).

Contract 1377 – M.R. Pittman Group, LLC – Water Hammer Hazard Mitigation Program. Claiborne Avenue Pump Station & Off-Site Improvements. This work is approximately 84% complete. (CP Item 175).

Contract 1403 – Cycle Construction, LLC – Demolition of abandoned C7/C8 Basins & Other Site Improvements at the Carrollton Water Plant. This work is approximately 95% complete. (CP Item 610-02).

Contract 1407 – Industrial & Mechanical Contractors, Inc. – Sycamore Filter Gallery Repairs. This work is 7% complete. (CP Item 122).

Contract 1413 – M.R. Pittman Group, LLC – Turbine 6 Air Inlet Heater. This work is approximately 99% complete. (CP Item 175).

Contract 2129 – Wallace C. Drennan, Inc. – Water Point Repair. This work is approximately 96% complete. (CP Item 214).

Contract 2130 – Wallace C. Drennan, Inc. – Water Point Repair. This work is approximately 96% complete. (CP Item 175).

Contract 2142 – Wallace C. Drennan, Inc. – Water Line Replacement and Extensions. This work is approximately 42% complete. (CP Item 175).

Contract 2145 – Boh Bros. Construction Co., LLC – Water Point Repair. This work is approximately 95% complete. (O & M Item).

Contract 2158 – Wallace C. Drennan, Inc. – Water Point Repair. This work is approximately 0% complete. (O & M Item).

Contract 2159 – Boh Bros. Construction Co., LLC – Water Point Repair. This work is approximately 90% complete. (O & M Item).

Contract 200035 – Echologies, LLC – Leak Detection Services. This work is approximately 63% complete. (O & M Item).

Contract 3742 – Atakapa Services – Cleaning & CCTV Inspection. This work is approximately 61% complete. (O & M Item).

Contract 3799 – Industrial & Mechanical Contractors, Inc. – Installation of Sludge Dryer at the East Bank Wastewater Treatment Plant. This work is approximately 99% complete. (CP Item 348).

Contract 30109 – Cycle Construction – Sewer Pumping Station A Structural Rehabilitation. This work is 99% complete. (CP Item 326).

Contract 30213 – Grady Crawford – South Shore Sewer Rehabilitation No. 1. This work is 100% complete. (CP Item 317).

Contract 30214 – Grady Crawford – South Shore Sewer Rehabilitation No. 2. This work is 100% complete. (CP Item 317).

Contract 30217 – CES – Cleaning & CCTV Inspection. This work is approximately 66% complete. (CP Item 375).

Contract 30218 – Wallace C. Drennan, Inc. – Sewer Point Repair. This work is approximately 74% complete. (O & M Item).

Contract 30219 – Wallace C. Drennan, Inc. – Manhole to Manhole & Sewer Point Repair. This work is approximately 73% complete. (CP Item 175).

Contract 30222 – Grady Crawford – South Shore Sewer Rehabilitation No. 3. This work is 100% complete. (CP Item 317).

Contract 30223 – BLD Services – South Shore Sewer Rehabilitation No. 4. This work is 100% complete. (CP Item 317).

Contract 30224 – BLD Services – South Shore Sewer Rehabilitation No. 5. This work is 100% complete. (CP Item 317).

Contract 30227 – Fleming – Mid City Sewer Rehabilitation Basin No. 1 (ESSA). This work is approximately 27% complete. (CP Item 317-09).

Contract 30228 – Fleming – Mid City Sewer Rehabilitation Basin No. 2 (S&WB Bond). This work is approximately 23% complete. (CP Item 317-08).

Contract 30237 – Wallace C. Drennan, Inc. - Sewer Point Repair This work is approximately 38% complete. (O & M 6621/4408 Item).

Contract 30238 – Wallace C. Drennan, Inc. – Manhole to Manhole & Sewer Point Repair. This work is approximately 82% complete. (CP Item 310).

Contract 30244 – CES – Cleaning & CCTV Inspection. This work is approximately 12% complete. (O & M 6621/4411 Item).

Contract 30245 – Palmisano – Mid City Sewer Rehabilitation Basin No. 3 (Interim Pavement). This work is approximately 10% complete. (CP Item 317-08).

Contract 5224 – Industrial & Mechanical Contractors, Inc. – Hurricane Katrina Related Repairs to New Carrollton Hospital, Marconi, Paris & Press Drainage Underpass Stations. This work is approximately 99% complete. (CP Item 511).

Contract 5243 – Industrial & Mechanical Contractors, Inc. – Drainage Pump Station #4 Anti-Siphon Project. This work is 100% complete. (CP Item 535).

Contract 6266 – Baker Hughes Holdings, LLC. – Operating Controls System Upgrade for Turbine 5. This work is approximately 99% complete. (CP Item 676-14).



Contract 6267 – M.R. Pittman Group, LLC. – Turbine 5 Exhaust System Fabrication & Installation. This work is approximately 99% complete. (CP Item 676-14).

Contract 8165– Wallace C. Drennan, Inc. – Driveways & Sidewalk Repaving. This work is approximately 21% complete. (O & M Item).

Contract 8166– Wallace C. Drennan, Inc. – Water Line Replacement & Extensions. This work is approximately 19% complete. (O & M Item).

## PLUMBING DEPARTMENT

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

There were 329 Plumbing and 34 Backflow permits issued during the month of **October**. This department complied with 382 requests for Plumbing Inspections, which consists of inspections conducted with Licensed Plumbing Contractors, Property Owners, Tenants, Department of Health and Hospitals Sanitarians, and Environmental Inspectors.

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

|                              | <u>Aug</u> | <u>Sep</u> | <u>2022<br/>Oct</u> | <u>2021<br/>Oct</u> | <u>YTD 2022</u> |
|------------------------------|------------|------------|---------------------|---------------------|-----------------|
| Plumbing Permits Issued      | 342        | 262        | 329                 | 186                 |                 |
| Backflow Permits Issued      | 030        | 016        | 034                 | 004                 |                 |
|                              | <b>372</b> | <b>278</b> | <b>363</b>          | <b>190</b>          | <b>2723</b>     |
| <b>Inspections Conducted</b> |            |            |                     |                     |                 |
| Water                        | 259        | 244        | 248                 | 068                 |                 |
| Special                      | 000        | 012        | 014                 | 000                 |                 |
| Final                        | 096        | 112        | 107                 | 026                 |                 |
| <b>Totals</b>                | <b>355</b> | <b>368</b> | <b>369</b>          | <b>094</b>          | <b>3704</b>     |

## RAINFALL REPORT FOR OCTOBER 2022

The rainfall for the month of **October** was **1.17"**, compared to the 129-year average of **3.22"** for the month of **October**. The cumulative rainfall through the Tenth month of the year was **44.90"** compared to the 129-year average of **51.11"**.

**AVERAGE DAILY PUMPAGE FOR THE MONTH OF OCTOBER**

New Orleans Side  
Algiers Side

147.22 Million Gallons Per Day  
9.70 Million Gallons Per Day

Respectfully submitted,



**M. RON SPOONER**  
**INTERIM GENERAL SUPERINTENDENT**

MRS/zfg  
GENSUP%11-16-22

October 2022

## SWBNO SAFETY REPORT



## Executive Summary

We are pleased to present the October 2022 Safety Report. The purpose of this report is to present data tracked by the Safety Department, Risk Management Office, Claims Office, Accident Review Board, and the Workers' Compensation Office, and to provide a summary of actions taken to improve employee safety and reduce risks in our operations. The data collected by the departments are analyzed on a monthly basis for both leading and lagging indicators to identify emerging risks, measure the impact of previously implemented policies, and to pinpoint areas of operations where additional safety training would be most beneficial.

Last month, the Safety Department resolved and closed four safety hazard issues at two separate Board facilities, completed two safety orientation presentations for new employees, and assisted in an asbestos and job hazard analysis training session. The Safety Coordinators completed 15 job site visits, and the Safety Liaisons completed one job hazard analysis each. OSHA training completions remain strong, with 37 employees having taken either OSHA 10 or OSHA 30 in October, bringing the total number of employees who have gone to OSHA training for the year to 253. To put those numbers in context, 32 employees completed OSHA training in 2021 and 10 in 2020, so the Safety Department's efforts to expand the program are bearing fruit, and Board work spaces are safer for it.

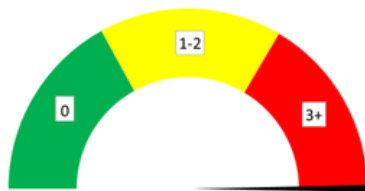
During the month of October, four employee injuries were reported as a result of motor vehicle incidents, which is more than any other month during 2021 or 2022, but it should be noted that the preliminary reports on all four injuries suggest that the incidents were not preventable (three of the four employees were injured due to Board vehicles being rear-ended, for example), and their injuries are not serious. All employee injuries, regardless of cause, fault, or severity, are included in each month's Safety Report.

There were two non-motor vehicle injuries recorded last month as well, both occurring during incidents in which the employees were not utilizing the proper PPE. Safety and Risk Management are addressing both incidents with the departments' management teams in order to prevent similar incidents in the future. Overall, however, employee injuries remain down slightly over year-to-date totals from last year.

Please note that this report is the product of a collaboration between the Safety and Risk Management departments, and is broken down into five sections:

1. Safety
2. Accident Review Board
3. Workers' Compensation
4. Claims Office
5. Risk Management

### Motor Vehicle Incidents



4 Motor Vehicle Incidents

Target: 0 Motor Vehicle Incidents

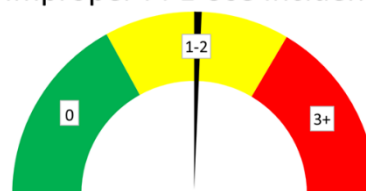
### Non-Motor Vehicle Incidents



2 Non-Motor Vehicle Incidents

Target: 0 Non-Motor Vehicle Incidents

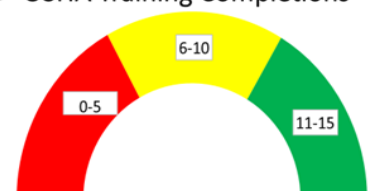
### Improper PPE Use Incidents



2 Improper PPE Use Incidents

Target: 0 Improper PPE Use Incidents

### OSHA Training Completions

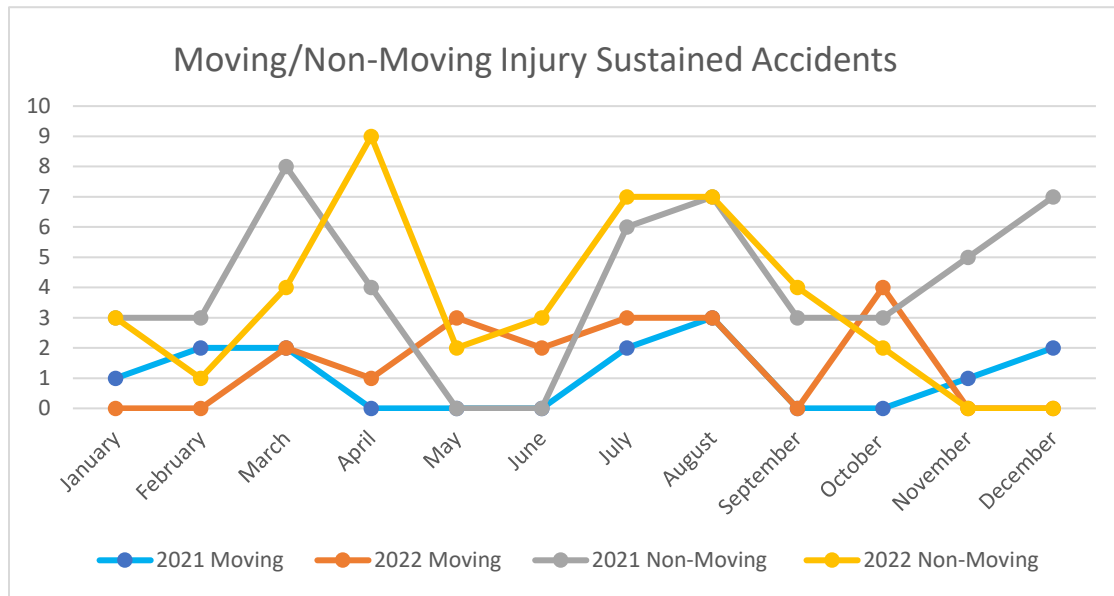


36 OSHA Training Completions

Target: 10+ OSHA Training Completions

# Safety

## Motor Vehicle & Non-Motor Vehicle Injury Sustained Incidents



During 2022, there were a total of 18 Employee Sustained Incidents caused by Motor Vehicle Incidents. A total of 42 were Non-Motor Vehicle Incidents.

During 2021, there were a total of 14 Employee Sustained incidents caused by Motor Vehicle Incidents. A total of 56 were Non-Motor Vehicle Incidents.

\*Incident: any occurrence of an event in which Workers' Compensation is notified (minor or serious consequences)

\*Motor Vehicle: Incident that involves motorized mobile machinery (vehicle, riding lawnmower, backhoe machine, etc.)

\*Non-Motor Vehicle: Incident that does not involve motorized mobile machinery.

### Safety Training

The Safety Department has conducted the following safety training since last month:

Health and Wellness

Safe Job Procedures

OSHA 10 in-class training (32 employees)

### Safety Coordinators

Completed 15 jobsite visits

### Safety Liaison Program

The Safety Liaison Program participants conducted the following tasks since last month:

1 Job Hazard Analysis each

## Safety Incident Investigation Report

Below is the Safety Incident Investigation tracking report for incidents that required a Safety Investigation. The report outlines the type of incident, date the investigation was closed, and recommended action to prevent the same type of incident from happening again.

| Department  | Date of Incident | Description   | Recommended Action  | Closed Date |
|-------------|------------------|---|---|-------------|
| Maintenance | 10/7/2022        | While fixing a sewerage pump on a work table, employee smashed left middle finger in between parts of the pump, causing a laceration and broken bone. | It is recommended that a job hazard analysis is performed when rebuilding sewerage pumps. It is recommended that a Standard Operating Procedure (SOP) is written for rebuilding pumps. It is recommended that employees are issued the required PPE for the job. It is also recommended that employees are issued hand protection of bipolymer palm coated gloves when performing this type of operation or a similar glove with specifications to protect the hands. | 10/14/2022  |

## Employee Motor Vehicle and Non-Motor Vehicle Injuries by Department

| Departmental view of MVI and Non-MVIs reported in 2022 |           |           |           |
|--|-----------|-----------|-----------|
| Department   | MVI       | Non-MVI   | Total     |
| Zone 5   | 0         | 2         | 2         |
| Zone 6   | 2         | 1         | 3         |
| Unmanned Drainage Stations                             | 0         | 1         | 1         |
| Automatic-Stations Algiers                             | 0         | 1         | 1         |
| Meter Reading & Investigations                         | 3         | 9         | 12        |
| Zone 7   | 2         | 1         | 3         |
| Building Maintenance                                   | 0         | 1         | 1         |
| Welding & Fabrication                                  | 0         | 1         | 1         |
| Maintenance and Relief-MWP                             | 0         | 3         | 3         |
| Satellite Garage                                       | 0         | 1         | 1         |
| Central Yard Garage                                    | 0         | 2         | 2         |
| Zone 2   | 0         | 3         | 3         |
| In Plant Systems                                       | 1         | 0         | 1         |
| Machine Shop   | 5         | 2         | 7         |
| Sewer Pumping Supervisor                               | 0         | 2         | 2         |
| Zone 3   | 1         | 0         | 1         |
| Meter Repairs  | 1         | 0         | 1         |
| General Superintendent's Office/Deputy Superintendent  | 0         | 1         | 1         |
| Old City   | 0         | 2         | 2         |
| Project Delivery Unit                                  | 0         | 1         | 1         |
| Grounds Maintenance                                    | 0         | 1         | 1         |
| Construction Administration                            | 0         | 1         | 1         |
| Customer Service Telephone                             | 0         | 2         | 2         |
| Filter #2  | 0         | 1         | 1         |
| Boiler Room Maintenance                                | 0         | 1         | 1         |
| CA & I Engineering                                     | 1         | 0         | 1         |
| Zone 1   | 0         | 1         | 1         |
| Electric Shop  | 0         | 1         | 1         |
| Plumbing   | 1         | 0         | 1         |
| Emergency  | 1         | 0         | 1         |
| <b>Total</b>   | <b>18</b> | <b>42</b> | <b>60</b> |

## OSHA 10 and OSHA 30 Training

### SWBNO Employee OSHA 10 Completions by Month of 2022-2021-2020

| Year |  | Jan | Feb | Mar | Apr | May | Jun | Jul | Aug | Sept | Oct | Nov | Dec | Total |
|------|--|-----|-----|-----|-----|-----|-----|-----|-----|------|-----|-----|-----|-------|
| 2022 |  | 12  | 17  | 19  | 17  | 24  | 30  | 12  | 34  | 46   | 36  | -   | -   | 247   |
| 2021 |  | 1   | 5   | 1   | 0   | 0   | 9   | 10  | 0   | 0    | 1   | 0   | 0   | 27    |
| 2020 |  | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 4    | 1   | 1   | 2   | 8     |

### SWBNO Employee OSHA 30 Completions by Month of 2022-2021-2020

| Year |  | Jan | Feb | Mar | Apr | May | Jun | Jul | Aug | Sept | Oct | Nov | Dec | Total |
|------|--|-----|-----|-----|-----|-----|-----|-----|-----|------|-----|-----|-----|-------|
| 2022 |  | 1   | 0   | 1   | 0   | 1   | 0   | 1   | 0   | 1    | 1   | -   | -   | 6     |
| 2021 |  | 1   | 0   | 0   | 0   | 1   | 0   | 0   | 0   | 1    | 2   | 0   | 0   | 5     |
| 2020 |  | 0   | 0   | 0   | 0   | 0   | 1   | 0   | 0   | 0    | 0   | 1   | 0   | 2     |





## Accident Review Board

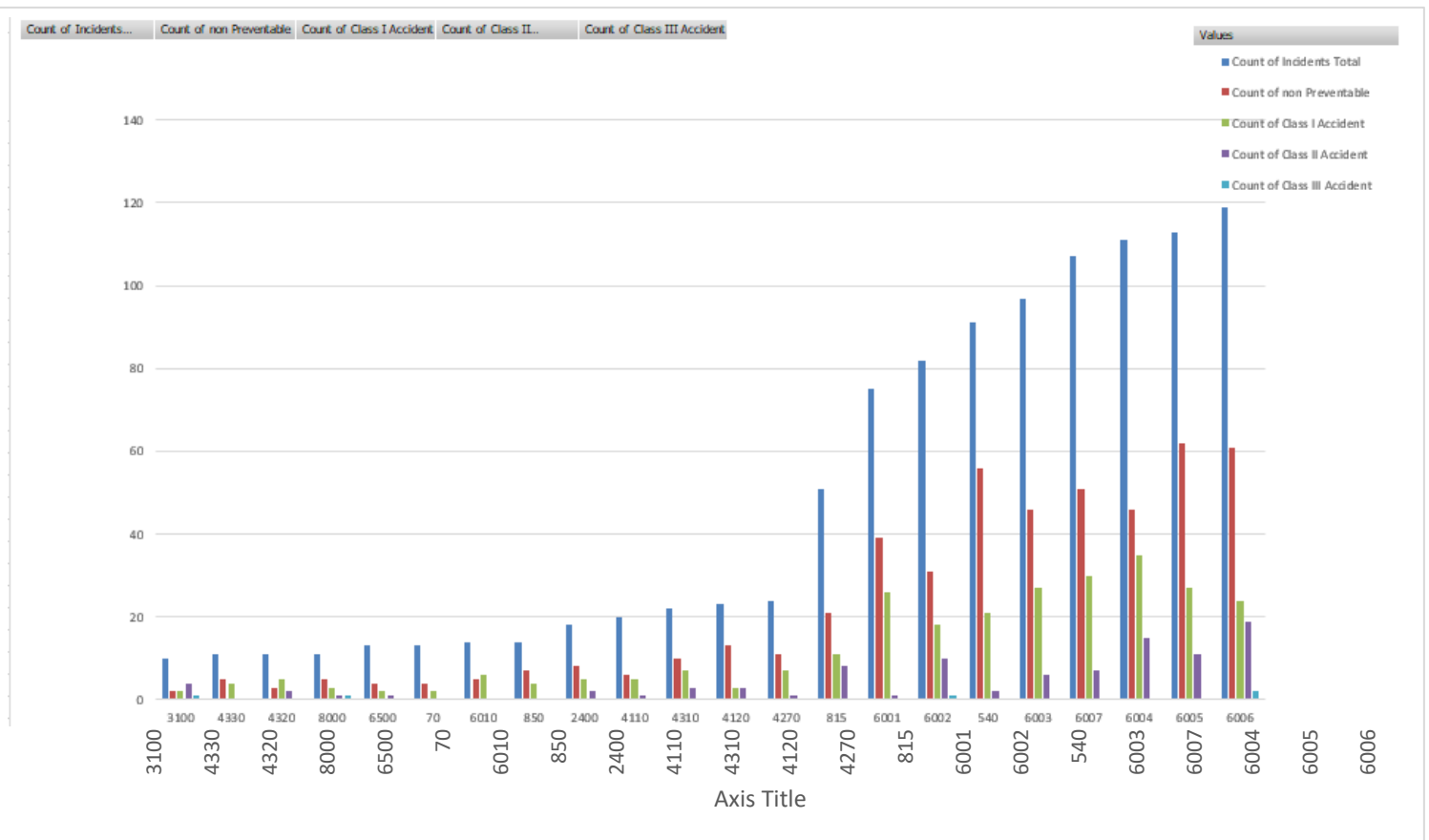
2007-2022

The Purpose and Mission of the Accident Review Board is to reduce the number of safety related incidents and injuries to Sewerage and Water Board equipment and staff. We strive to reduce incidents by recognizing areas that need improvement and create training opportunities to mitigate any future incidents.

## Accident Review Board Data

The above graph reflects the information collected in the Safety Unit, ARB folders with 10 or more accidents from 2007-2022 by Department Organization Codes. Please see the next page for ARB Classification Descriptions.

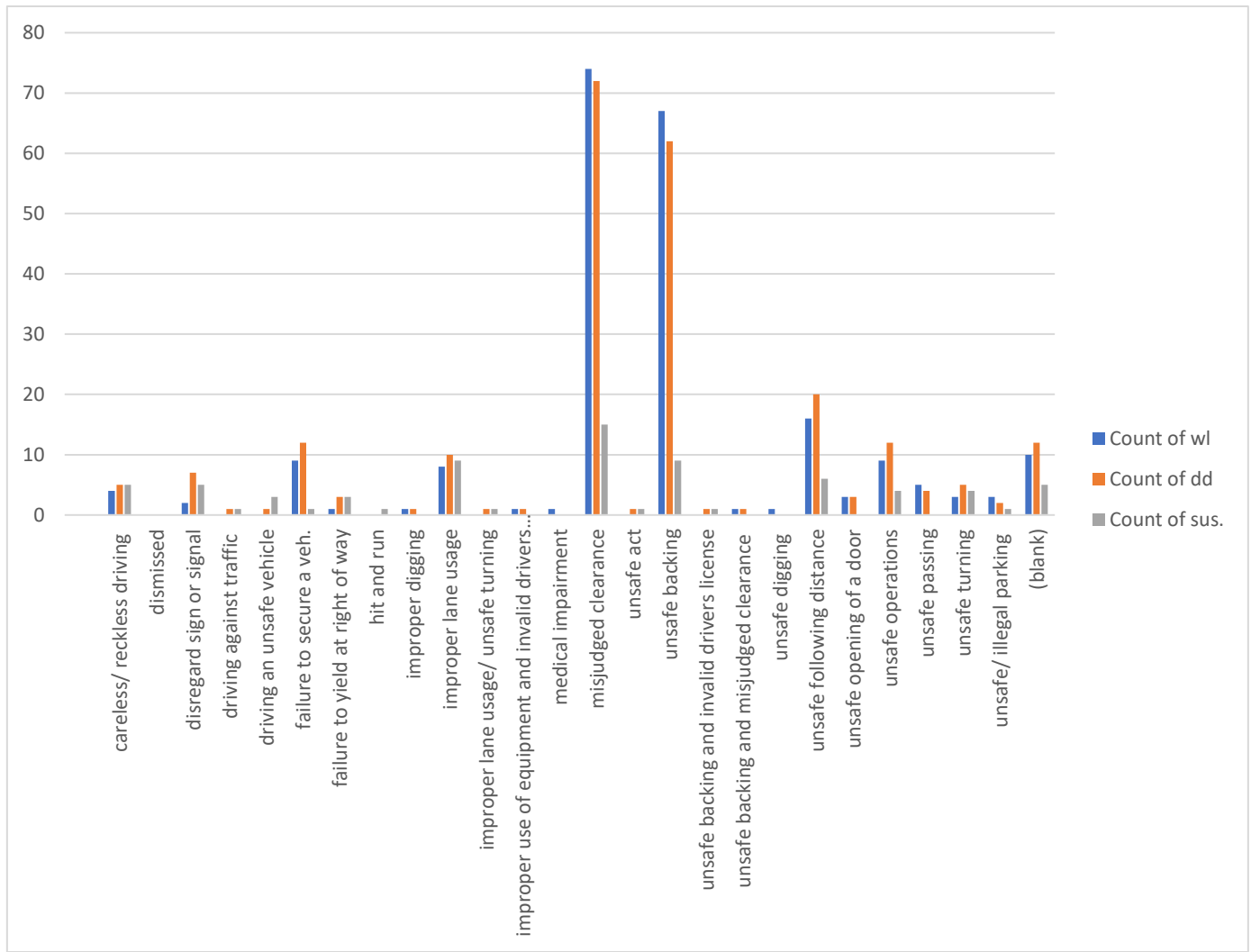
\*2021 data still in review



\*Chart lists departments with 10 or more incidents.

6001-Networks Zone 1  
 6002-Networks Zone 2  
 6003-Networks Zone 3  
 6004-Networks Zone 4  
 6005-Networks Zone 5  
 6006-Networks Zone 6  
 6007-Networks Zone 7  
 6010-Field Service Center  
 6500-Technical Services  
 0540-Meter Reading  
 0815-Grounds Maintenance  
 0850-Warehouse & Grounds  
 4110-Outside Systems  
 4120-In Plant Systems  
 4270-Meter Repairs  
 4310-Carrollton

## Accident Review Board Data



### Disposition Legend

wl: warning letter

dd: defensive driving

sus.: suspension



## ARB CLASSIFICATION DESCRIPTIONS

### Offense Classifications

A preventable “Vehicle”, “Heavy Equipment” and “Non-Vehicular” accident falls into one of three classifications, Class I, II, or III, defined as follows:

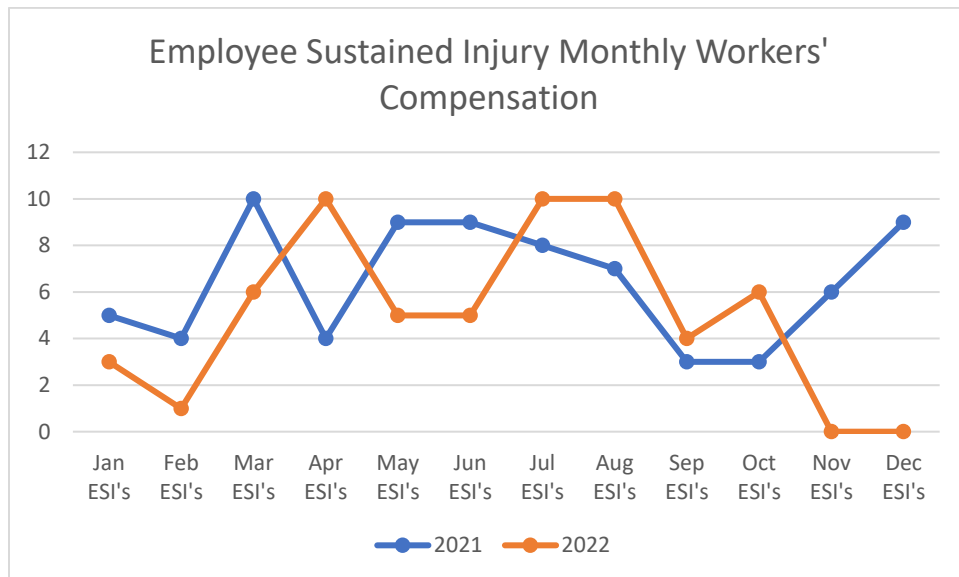
- **Class I Accident** is an accident in which the involved employee(s) shared a portion or all the responsibility for its occurrence. The potential severity of a Class I accident is considered by the ARB to be minor in nature. A Class I accident remains on an employee’s record for one (1) year.
- **Class II Accident** is an accident in which the involved employee(s) shared a portion or all the responsibility for its occurrence. The potential severity of a Class II accident is considered by the ARB to be of serious consequence. A Class II accident remains on an employee’s record for two (2) years.
- **Class III Accident** is an accident in which the involved employee(s) has flagrantly disregarded traffic laws and safe driving or operational practices. Any accident in which there is the potential for loss of life, severe, and long-lasting debilitating injuries and/or extensive property damage is classified as a Class III accident. A Class III accident remains on an employee’s record for three years.



## Workers' Compensation

### Monthly Statistics

The charts below represent claims that were reported to Workers' Compensation where employees sustained injuries (ESI).



Total number of claims reported in October: 6

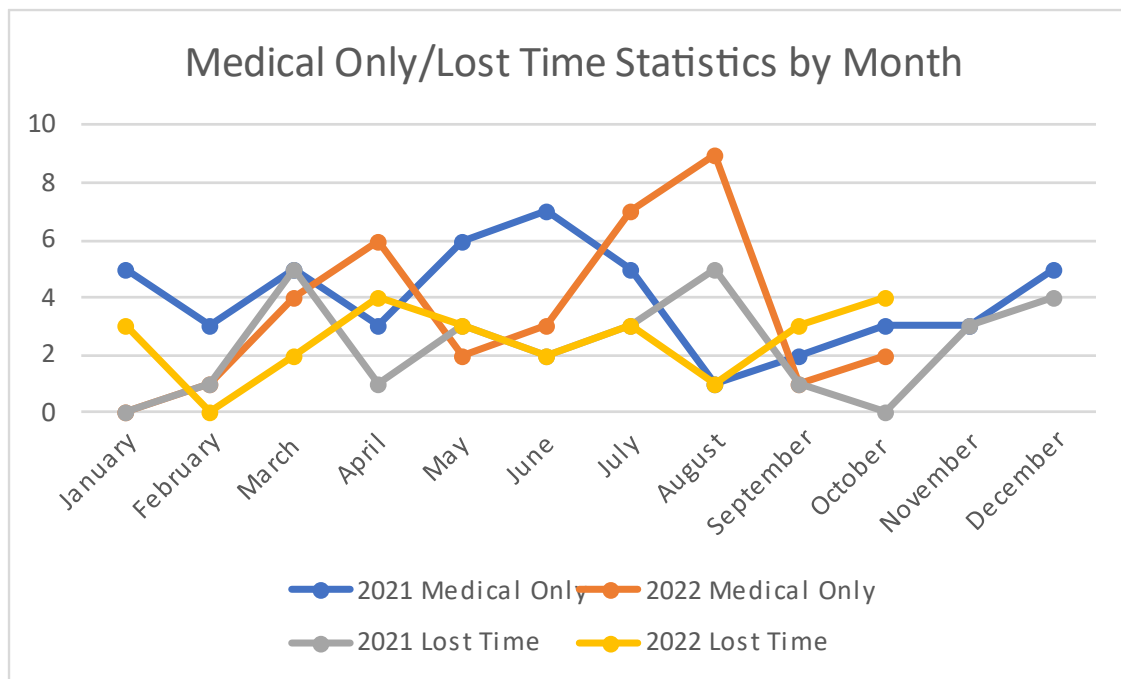
| Workers' Comp Employee Sustained Injuries: 2022 and 2021 |     |     |     |     |     |     |     |     |      |     |     |     |       |
|--|-----|-----|-----|-----|-----|-----|-----|-----|------|-----|-----|-----|-------|
| Year   | Jan | Feb | Mar | Apr | May | Jun | Jul | Aug | Sept | Oct | Nov | Dec | Total |
| 2022   | 3   | 1   | 6   | 10  | 5   | 5   | 10  | 10  | 4    | 6   | 0   | 0   | 60    |
| 2021   | 5   | 4   | 10  | 4   | 9   | 9   | 8   | 7   | 3    | 3   | 6   | 9   | 77    |

Comparison of 2022 & 2021 ESIs: As of October 2022, injury cases increased by 3 over October 2021. The overall percentage has decreased by 3%, or 2 injuries, as of October 2022 as compared to 62 injuries as of October 2021.

**Goal:** To educate and communicate with departments on data found and collaborate on a plan that reduces the number of injuries and risk for the agency.



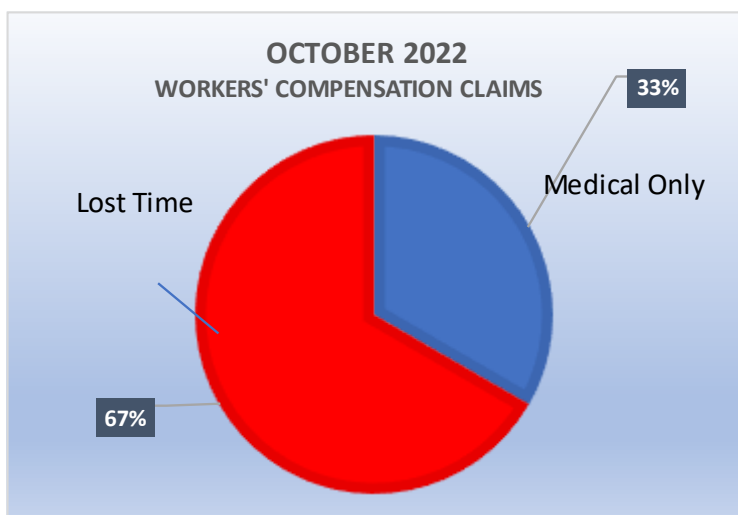
## Workers' Compensation Monthly Claims Statistics



**Medical Only:** Of the 6 claims, 2 claims required medical treatment only and the employees returned to work within a week.

**Lost Time:** Of the 6 claims, 4 claims required medical treatment and paid wages as the employees were not able to return to work within the week of the injury.

**Goal:** Safety Department will evaluate claims in a timely manner that ensures proper Personal Protective Equipment (PPE) and safety training is made available to department managers to reduce accidents. The Workers' Compensation Office will evaluate claims in a timely manner that ensures prompt medical treatment so that employees are returned into the workforce as efficiently and medically stable as possible. This will aid in maintaining an active and healthy workforce.





## Workers' Compensation Personal Protection Equipment (PPE) Monthly Statistics

Workers' Compensation tracks the use of Personal Protection Equipment (PPE). This safety equipment should be used during work activity to protect against health and safety risks. The information below details the use of PPE as it relates to the body part injured as a result of the accident.

### October 2022 Personal Protection Equipment Statistics

| Department           | Body Part Injured | Accident Type                   | PPE? Yes/No or N/A |
|----------------------|-------------------|---------------------------------|--------------------|
| Maintenance & Relief | Eye               | Chemicals/Substances            | No                 |
| Machine Shop         | Hand              | Unsecured Equipment/Tools       | No                 |
| Plumbing             | Left Shoulder     | Vehicle or Equipment Collisions | Yes                |
| Emergency            | Leg               | Vehicle or Equipment Collisions | N/A                |
| Machine Shop         | Neck              | Vehicle or Equipment Collisions | Yes                |
| Machine Shop         | Neck              | Vehicle or Equipment Collisions | Yes                |



## Workers' Compensation Claims Tracking

### Total Open Claims by Date\*

| <b>Number of<br/>Open Claims<br/>(10-04-2022)</b> | <b>Number of<br/>Open Claims<br/>(11-02-2022)</b> | <b>Net<br/>Change</b> |
|---|---|-----------------------|
| 29  | 31  | +2                    |

### Total Extended Open Claims by Date (Claims Open Longer than One Year)

| <b>Number of<br/>Extended Open<br/>Claims<br/>(10-01-2022)</b> | <b>Number of<br/>Extended Open<br/>Claims<br/>(10-01-2022)</b> | <b>Net<br/>Change</b> |
|--|--|-----------------------|
| 25   | 24   | -1                    |

\*Number of claims are captured on payroll dates and are based on total weekly and bi-weekly payroll indemnity recipients, and do not include medical-only claims.



### Workers' Compensation Claims Settled

| Date of Injury     | Date Settlement Finalized | Projected Future Indemnities | Projected Future Medicals | Projected Future Exposure Total | Settlement Amount | Projected Savings     |
|--------------------|---------------------------|------------------------------|---------------------------|---------------------------------|-------------------|-----------------------|
| April 16, 2014     | December 20, 2021         | \$24,286.08                  | \$60,481.74               | \$84,767.82                     | \$24,000.00       | <b>\$60,767.82</b>    |
| July 20, 1983      | February 25, 2022         | \$0.00*                      | \$15,000.00               | \$15,000.00                     | \$14,000.00       | <b>\$1,000.00</b>     |
| June 20, 2019      | April 13, 2022            | \$210,702.96                 | \$10,000.00               | \$220,702.96                    | \$67,500.00       | <b>\$153,202.96</b>   |
| July 2, 2018       | April 13, 2022            | \$197,664.04                 | \$19,289.42               | \$216,953.46                    | \$75,000.00       | <b>\$141,953.46</b>   |
| January 22, 1996   | April 13, 2022            | \$251,059.38                 | \$65,000.00               | \$316,059.38                    | \$150,000.00      | <b>\$166,059.38</b>   |
| September 14, 2018 | April 13, 2022            | \$118,950.28                 | \$37,175.22               | \$156,125.50                    | \$67,000.00       | <b>\$89,125.50</b>    |
| June 11, 2018      | April 13, 2022            | \$175,000.00                 | \$160,000.00              | \$335,000.00                    | \$110,000.00      | <b>\$225,000.00</b>   |
| November 26, 2019  | May 31, 2022              | \$150,169.76                 | \$100,000.00              | \$250,169.76                    | \$87,500.00       | <b>\$162,669.76</b>   |
| February 28, 2000  | June 3, 2022              | \$0.00                       | \$184,250.00              | 184,250.00                      | \$21,000.00       | <b>\$163,250.00</b>   |
| August 4, 2016     | June 13, 2022             | \$85,000.00                  | \$1,534,187.18            | \$1,619,187.18                  | \$10,000.00       | <b>\$1,609,187.18</b> |
| March 8, 2019      | August 10, 2022           | \$70,785.83                  | \$14,781.80               | \$85,567.63                     | \$82,781.80       | <b>\$2,785.83</b>     |

**Total projected savings for claims settled since October 2021: \$2,775,001.89**

These claims include those that had open payroll indemnity benefits; settlement of medical-only claims is not included.

Underlined dates represent settlements finalized in the current Safety Report's reporting period.

\*Although there was no statutory future indemnity exposure, indemnities were still being paid, and would have continued to be paid in the absence of settlement or termination of indemnities, which likely would have resulted in litigation and associated costs.



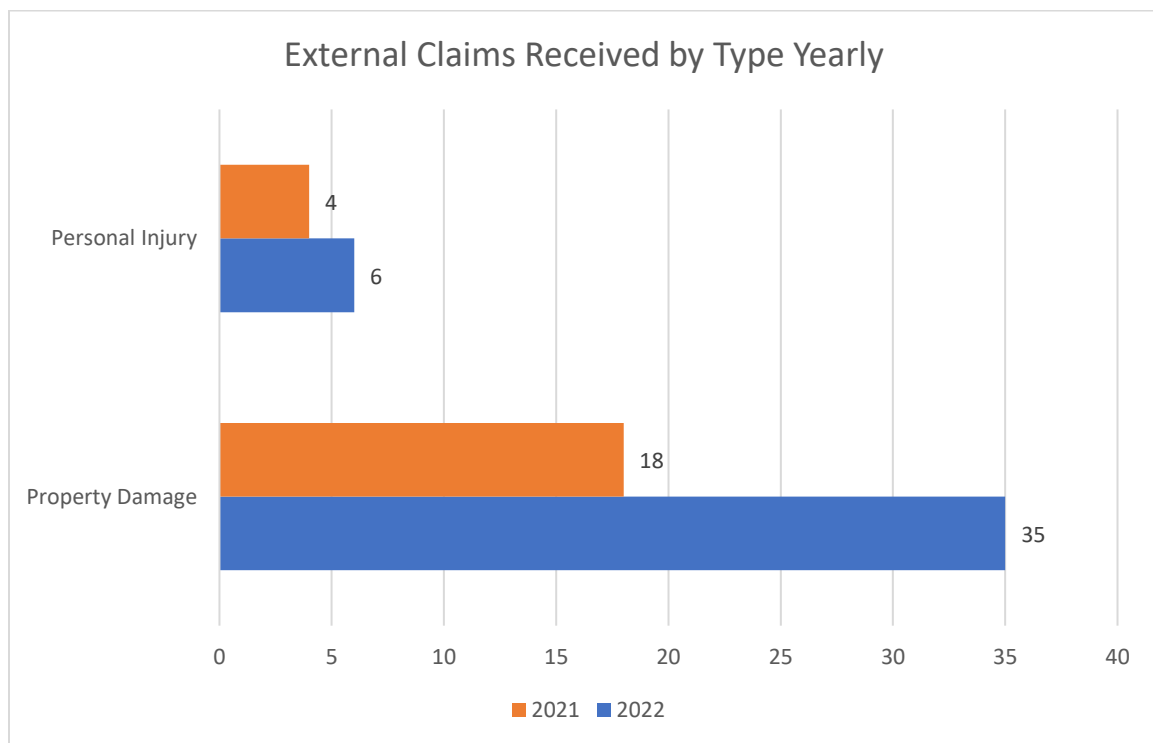
## Claims Office

### External Claims:

There has been report of **4** total claims since last month's report. These claims include property damage and personal injury external claims from members of the public and do not include employee claims. Compared to October 2021's total of 22 claims total for the year, the claims increased by **19**.

**All Major Claims (Claims over an estimated value of 5k in damages) are listed below.**

Property Damage: \$8,161.14



### External Claims Received by Month of 2022 and 2021

| Year | Jan | Feb | Mar | Apr | May | Jun | Jul | Aug | Sept | Oct | Nov | Dec | Total |
|------|-----|-----|-----|-----|-----|-----|-----|-----|------|-----|-----|-----|-------|
| 2022 | 3   | 7   | 6   | 1   | 5   | 4   | 3   | 1   | 7    | 4   | 0   | 0   | 41    |
| 2021 | 6   | 4   | 4   | 4   | 1   | 1   | 0   | 1   | 0    | 1   | 1   | 0   | 23    |

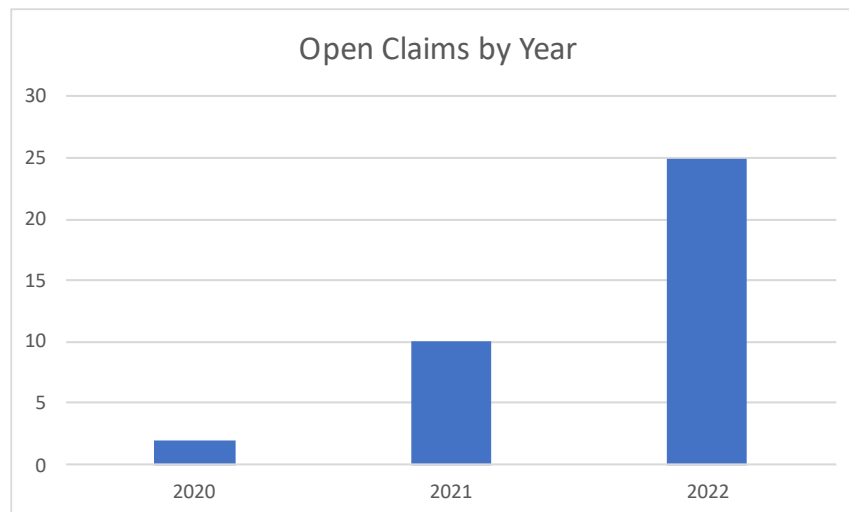


## 2022 Open and Closed Damage Claims

| Month           | Jan | Feb | Mar | Apr | May | Jun | Jul | Aug | Sept | Oct | Nov | Dec | Total |
|-----------------|-----|-----|-----|-----|-----|-----|-----|-----|------|-----|-----|-----|-------|
| Received Claims | 3   | 7   | 6   | 1   | 5   | 4   | 3   | 1   | 7    | 4   | 0   | 0   | 41    |
| Closed Claims   | 3   | 3   | 15  | 2   | 4   | 3   | 11  | 1   | 4    | 4   | 0   | 0   | 50    |

## 2021 Open and Closed Damage Claims

| Month           | Jan | Feb | Mar | Apr | May | Jun | Jul | Aug | Sept | Oct | Nov | Dec | Total |
|-----------------|-----|-----|-----|-----|-----|-----|-----|-----|------|-----|-----|-----|-------|
| Received Claims | 6   | 4   | 4   | 4   | 1   | 1   | 0   | 1   | 0    | 1   | 1   | 0   | 23    |
| Closed Claims   | 8   | 8   | 5   | 9   | 5   | 9   | 8   | 6   | 10   | 9   | 3   | 7   | 87    |



| Open Claims By Year and Status |               |
|--------------------------------|---------------|
| Year, Number of Claims         | Status        |
| 2020, 2 Claims                 | In Review     |
| 2021, 10 Claims                | In Review     |
| 2022, 25 Claims                | Up for Review |
| 37 Claims                      | <b>TOTAL</b>  |

| Open Claims By Type |                 |
|---------------------|-----------------|
| Number of Claims    | Type            |
| 32 Claims           | Property Damage |
| 2 Claims            | Personal Injury |
| 3 Claims            | Auto Liability  |
| 37 Claims           | <b>TOTAL</b>    |

#### External Non-Vehicle Incident Claims:

There have been claims made for **4** non-vehicle incidents since last month's report. These incidents include occurrences where injury may or may not have occurred. Compared to last month's report of **7** non-vehicle incidents, the incidents decreased by **3**. This number reflects how many claims were received over the past month, which is not indicative of the incident date.

**All Major Incidents (Electrical/Gas line incidents or excessive damage to property) with appropriate Safety response are listed below.**

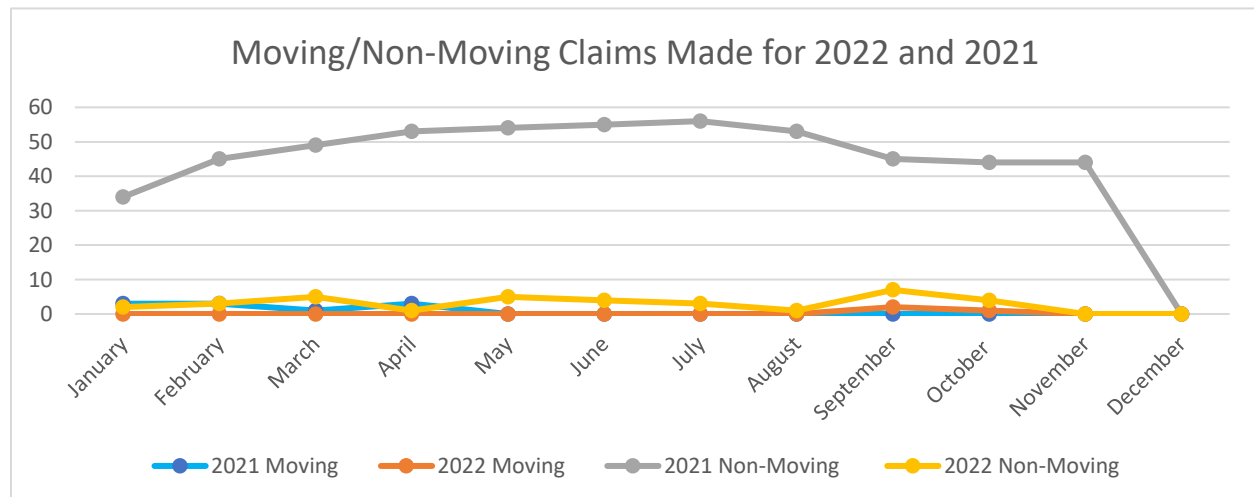
Gas line incident: claim for \$2,653.91 (Entergy); incident was found to be non-preventable.

#### External Vehicle Incident Claims:

There has been a claim made for **1** vehicle incident since last month's report. These incidents include occurrences where injury may or may not have occurred. Compared to last month's report of **2** vehicle incidents, the claims have decreased by **1** for the year total. This number reflects how many claims were received over the past month, which is not indicative of the incident date.

**All Major Incidents (Vehicle Accidents resulting in injury or excessive damage to vehicles) with appropriate Safety response are listed below.**

None.



#### Moving/Non-Moving Claims Made for 2022 and 2021

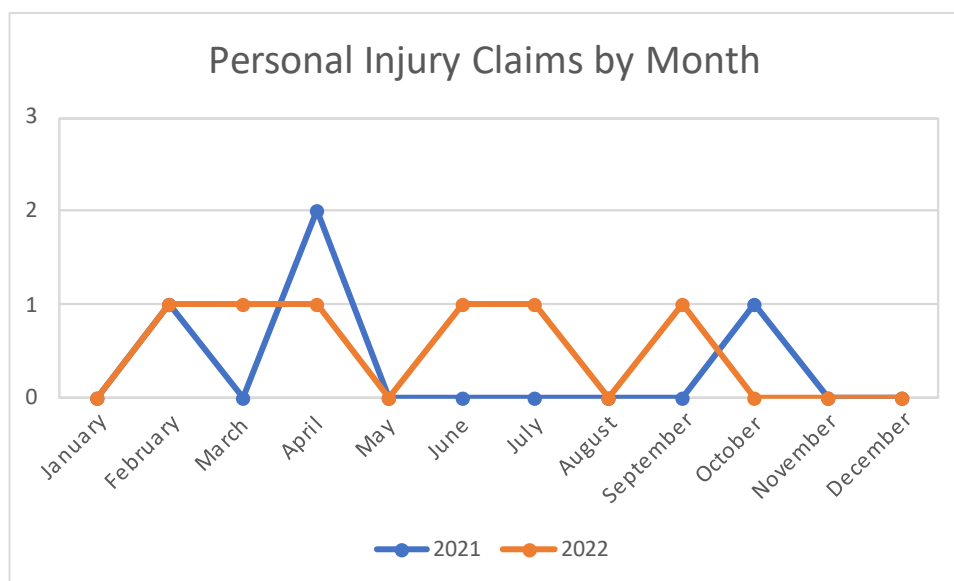
| Accident Type | Year | Jan | Feb | Mar | Apr | May | Jun | Jul | Aug | Sept | Oct | Nov | Dec | Total |
|---------------|------|-----|-----|-----|-----|-----|-----|-----|-----|------|-----|-----|-----|-------|
| Moving        | 2022 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 2    | 1   | 0   | 0   | 3     |
| Moving        | 2021 | 3   | 3   | 1   | 3   | 0   | 0   | 0   | 0   | 0    | 0   | 0   | 0   | 10    |
| Non-Moving    | 2022 | 2   | 3   | 5   | 1   | 5   | 4   | 3   | 1   | 7    | 4   | 0   | 0   | 34    |
| Non-Moving    | 2021 | 34  | 45  | 49  | 53  | 54  | 55  | 56  | 53  | 45   | 44  | 44  | 38  | 515   |

## External Personal Injury Claims

There has been report of 0 external personal injury claims since last month's report. These claims include those made by members of the public and do not include employee claims. Compared to last month's report of 1 total personal injury claim, the incidents decreased by 1, and increased by 2 for the year as compared to October 2021.

**All Major Incidents (claims of over \$5,000) are listed below:**

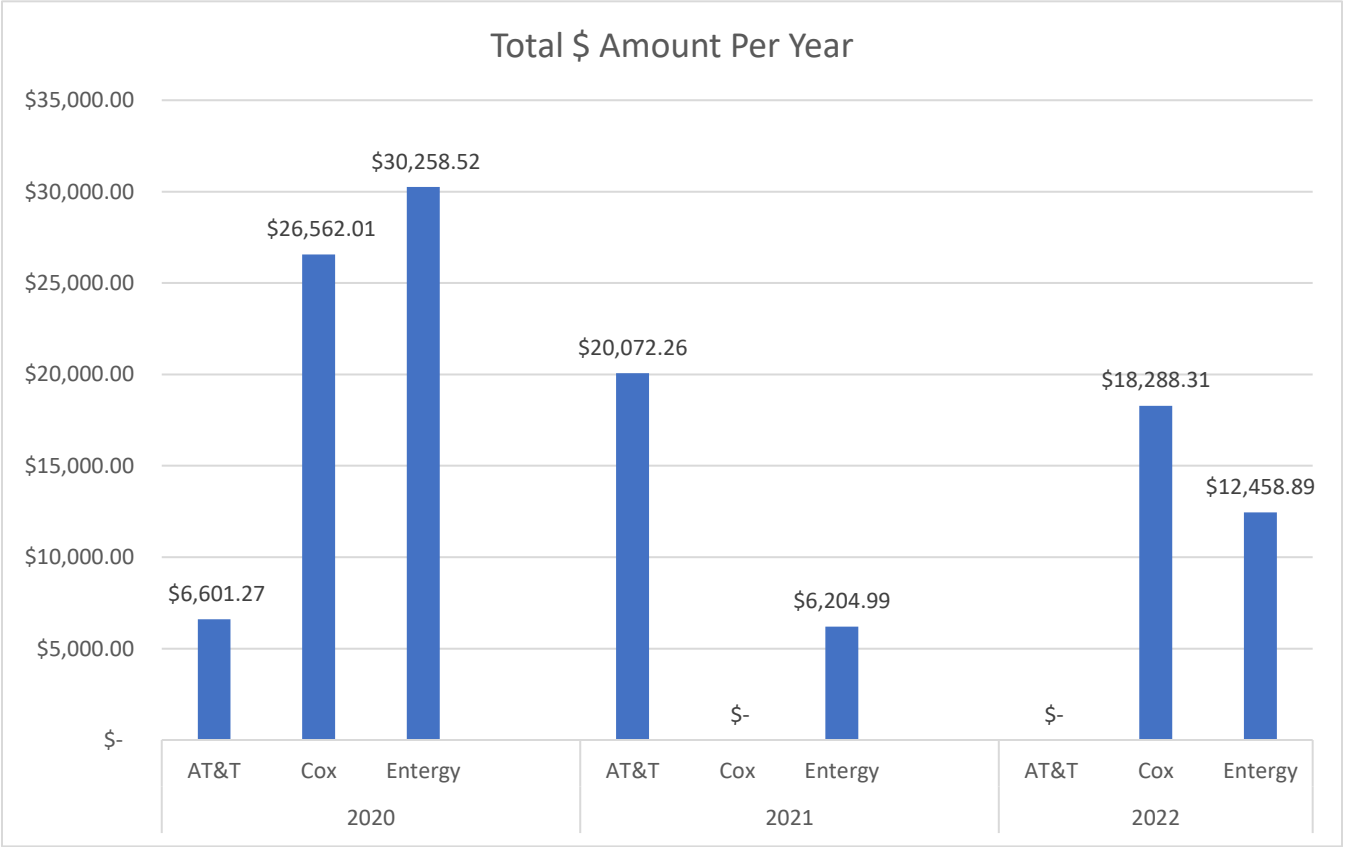
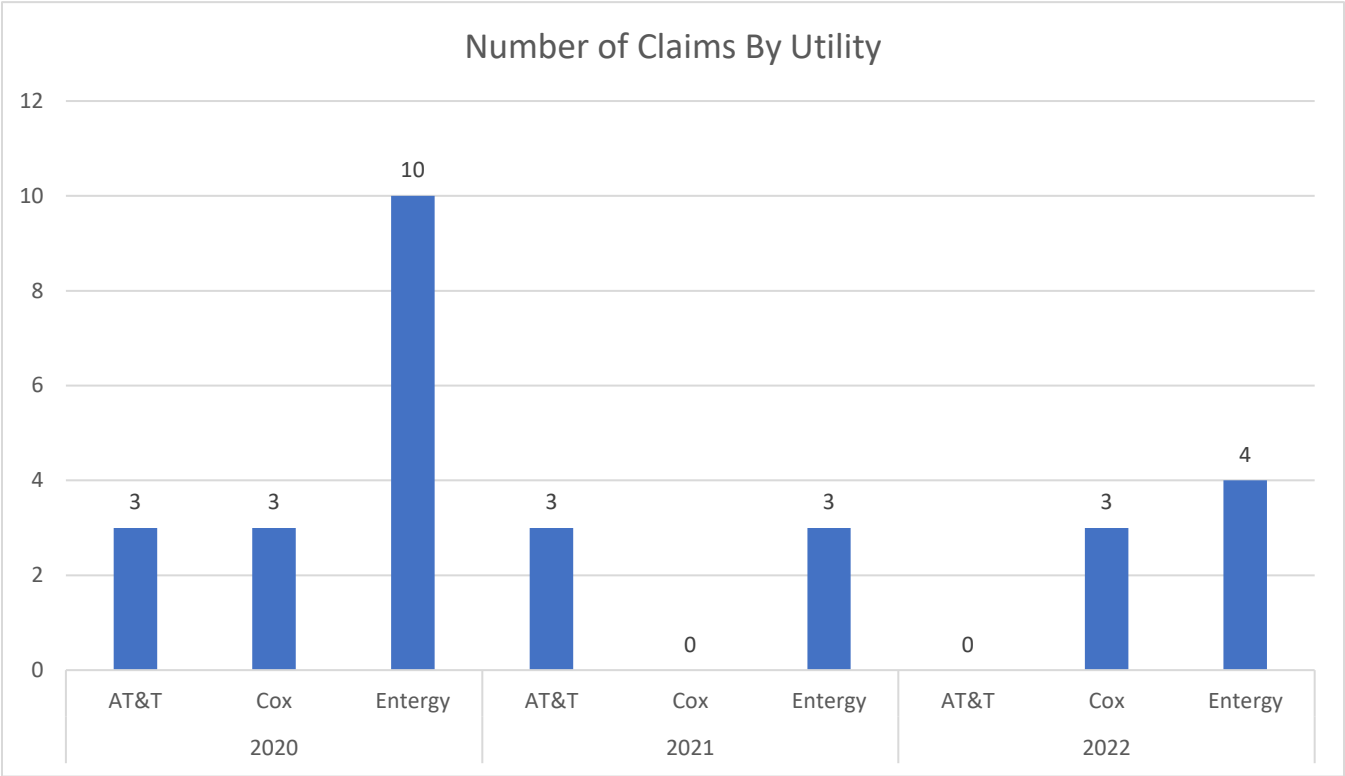
None.



### External Personal Injuries Claims: 2021 and 2022

| Year | Jan | Feb | Mar | Apr | May | Jun | Jul | Aug | Sept | Oct | Nov | Dec | Total |
|------|-----|-----|-----|-----|-----|-----|-----|-----|------|-----|-----|-----|-------|
| 2022 | 0   | 1   | 1   | 1   | 0   | 1   | 1   | 0   | 1    | 0   | 0   | 0   | 6     |
| 2021 | 0   | 1   | 0   | 2   | 0   | 0   | 0   | 0   | 0    | 1   | 0   | 0   | 4     |

# External Damage Claims by Utility



Project Delivery Unit  
October 2022 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                      | \$ 6,270,560.23   | \$ 5,826,111.07                | \$ 444,449.16           | 93%                    | 19                                   | \$ 2,236,513.15                                    | \$ 2,236,513.15                                   | 19                              | \$ 2,236,513.15                               | 95%         | 95%      | 0   | \$ -  |
| Hurricane Katrina - Central Yard               | 42                      | \$ 28,077,335.85  | \$ 26,580,209.81               | \$ 1,497,126.04         | 95%                    | 42                                   | \$ 28,077,335.85                                   | \$ 27,796,562.49                                  | 33                              | \$ 22,609,107.77                              | 100%        | 79%      | 9   | \$ 5,468,228.08   |
| Hurricane Katrina - Wastewater Treatment Plant | 128                     | \$ 90,803,270.37  | \$ 83,331,990.42               | \$ 7,471,279.95         | 92%                    | 128                                  | \$ 90,803,270.37                                   | \$ 89,895,237.67                                  | 121                             | \$ 40,127,240.69                              | 100%        | 95%      | 7   | \$ 50,676,029.68  |
| 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                      | \$ 238,731,757.01 | \$ 202,776,679.26              | \$ 35,955,077.75        | 85%                    | 25                                   | \$ 114,329,681.37                                  | \$ 113,186,384.56                                 | 19                              | \$ 31,133,279.60                              | 93%         | 70%      | 6   | \$ 83,196,401.77  |
| Hurricane Katrina - Pump Stations              | 166                     | \$ 82,881,114.89  | \$ 74,116,572.14               | \$ 8,764,542.75         | 89%                    | 165                                  | \$ 82,547,763.83                                   | \$ 81,722,286.19                                  | 146                             | \$ 60,405,333.74                              | 99%         | 88%      | 19  | \$ 22,142,430.09  |
| Hurricane Gustav                               | 9                       | \$ 667,553.90     | \$ 668,689.06                  | \$ (1,135.16)           | 100%                   | 9                                    | \$ 667,553.90                                      | \$ 660,878.36                                     | 8                               | \$ 665,778.64                                 | 100%        | 89%      | 1   | \$ 1,775.26   |
| Hurricane Isaac                                | 8                       | \$ 1,366,275.11   | \$ 1,090,219.63                | \$ 276,055.48           | 80%                    | 8                                    | \$ 1,366,275.11                                    | \$ 1,352,612.36                                   | 5                               | \$ 1,036,875.54                               | 100%        | 63%      | 3   | \$ 329,399.57   |
| Tropical Storm Nate                            | 2                       | \$ 367,501.26     | \$ 367,501.26                  | \$ -                    | 100%                   | 2                                    | \$ 367,501.26                                      | \$ 363,826.25                                     | 2                               | \$ 367,501.26                                 | 100%        | 100%     | 0   | \$ -  |
| Hurricane Barry                                | 2                       | \$ 947,134.10     | \$ 718,305.44                  | \$ 228,828.66           | 76%                    | 0                                    | \$ -   | \$ -  | 0                               | \$ -  | 0%          | 0%       | 0   | \$ -  |
| Hurricane Sally                                | 2                       | \$ 18,723.43      | \$ 18,526.34                   | \$ 197.09               | 99%                    | 1                                    | \$ 17,737.98                                       | \$ 17,560.60                                      | 1                               | \$ 17,737.98                                  | 50%         | 50%      | 0   |   |
| Hurricane Zeta                                 | 7                       | \$ 892,098.12     | \$ 168,558.37                  | \$ 723,539.75           | 19%                    | 0                                    |  | \$ -  | 0                               |   |             | 0%       |   |   |
| Disaster Winter Storm                          | 2                       | \$ 85,982.86      | \$ 81,457.44                   | \$ 4,525.42             | 95%                    | 0                                    |  | \$ -  |                                 |   |             |          |   |   |
| Hurricane Ida                                  | 2                       | \$ 95,474.53      | \$ 95,474.53                   | \$ -                    | 100%                   | 0                                    |  |   |                                 |   |             |          |   |   |
| Total  | 472                     | \$ 527,224,611.03 | \$ 463,776,077.89              | \$ 63,444,007.72        | 88%                    | 453                                  | \$ 384,718,410.47                                  | \$ 380,893,591.50                                 | 405                             | \$ 172,329,819.83                             | 96%         | 86%      | 48  | \$ 212,388,590.64   |

| 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 | \$ 93,301,336.61               | \$ 175,147,631.54       | 35%                    | 0                                    | \$ -   | \$ -  | 0                               | \$ -  | 0%          | 0%       | 0   | \$ -  |
| Hurricane Katrina - JIRR Donors     | 53                      | \$ 66,851,265.38  | \$ 54,628,765.62               | \$ 12,222,499.76        | 82%                    | 45                                   | \$ 49,197,568.83                                   | \$ 48,705,593.14                                  | 17                              | \$ 2,712,847.51                               | 85%         | 32%      | 28  | \$ 46,484,721.32  |
| Total                               | 55                      | \$ 335,300,233.53 | \$ 147,930,102.23              | \$ 187,370,131.30       | 44%                    | 45                                   | \$ 49,197,568.83                                   | \$ 48,705,593.14                                  | 17                              | \$ 2,712,847.51                               | 82%         | 31%      | 28  | \$ 46,484,721.32  |

| 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 | \$ 141,310,854.70              | \$ 25,484,534.30        | 85%                    | 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 | \$ 161,449,809.03              | \$ 26,321,959.97        | 86%                    | 23                       | \$ -   | \$ -  | 0                               | \$ -  | 82%         | 0%       | 1   | \$ 985,079.09   |

|                        |                     |                       |                         |
|------------------------|---------------------|-----------------------|-------------------------|
| TOTALS as of 11.2.2022 | FEMA Obligated      | FEMA Revenue Received | FEMA Obligation Balance |
|                        | \$ 1,050,296,613.56 | \$ 773,155,989.15     | \$ 277,136,098.99       |