

# SEWERAGE & WATER BOARD OF NEW ORLEANS

## FINANCE AND ADMINISTRATION COMMITTEE MEETING

WEDNESDAY, JULY 07, 2021

**9:00 AM**

[July 2021 Finance Link](#)  
[+1 504-224-8698, 276853667#](#) United States, New Orleans  
Phone Conference ID: 276 853 667#

PUBLIC COMMENT WILL BE ACCEPTED VIA EMAIL TO  
[BOARDRELATIONS@SWBNO.ORG](mailto:BOARDRELATIONS@SWBNO.ORG). ALL PUBLIC COMMENTS MUST BE RECEIVED PRIOR TO  
9:30 AM ON July 07, 2021. COMMENTS WILL BE READ VERBATIM INTO THE  
RECORD.

Lynes Sloss Janet Howard  
Joseph Peychaud Ralph Johnson Alejandra Guzman

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### FINAL AGENDA

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#### 1. **ROLL CALL**

#### 2. **DISCUSSION ITEM**

- Financial Summary Update
- Plan for Resuming Normal Collections – Edgar Grey Lewis, CFO

#### 3. **PRESENTATION ITEM**

- WIFIA Financing SWBNO Capital Projects – Lisa Daniel

#### 4. **ACTION ITEMS**

- Resolution (R-091-2021) Renewal of Microsoft Enterprise License Agreement
- Resolution (R-092-2021) Authorization of Amendment No. 2 to The Support and Maintenance Agreement Between the Sewerage and Water Board of New Orleans and Cogsdale Corporation for Enhanced Services Including System Integrations, Upgrades for Great Plains Human Resources and Cogsdale CSM Billing System and Related Systems

### **GENERAL SUPERINTENDENT'S REPORT**

#### • **CONTRACT AWARDS**

- Resolution (R-065-2021) Award of Contract #30237 – Restoration of Gravity Flow Sanitary Sewer Mains by Point Repair at Various Sites throughout Orleans Parish to Wallace C. Drennan, LLC

#### • **CONTRACT CHANGE ORDERS**

- Resolution (R-055-2021) Ratification of Change Order No. 3 Between the Sewerage and Water Board of New Orleans and Walter J. Barnes Electric Co. for Contract 1370A – 60HZ Transformers and Switchgear

- Resolution (R-079-2021) Ratification of Change Order No. 3 Between the Sewerage and Water Board of New Orleans and M. R. Pittman Group, LLC. for Contract 1377 – Water Hammer Hazard Mitigation Program Claiborne Ave Pumping Station and Off-Site Improvements
- Resolution (R-066-2021) Ratification of Change Order No. 3 Between the Sewerage and Water Board of New Orleans and Cycle Construction Company, LLC. for Contract 1403 – Demolition of Abandoned C-7 and C-8 Basins and Other Site Improvements at the Carrollton Water Plant.
- Resolution (R-067-2021) Ratification of Change Order No. 5 Between the Sewerage and Water Board of New Orleans and Industrial and Mechanical Contractors, Inc. for Contract 3799 – Installation of Sludge Dryer at the East Bank Wastewater Treatment Plant

- **CONTRACT AMENDMENTS**

- Resolution (R-068-2021) Authorization of Amendment No. 7 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
- Resolution (R-069-2021) Authorization of Contract Amendment No. 5 to the Agreement Between the Sewerage and Water Board of New Orleans and Black and Veatch Corporation for Design and Engineering Services for the Waterline Replacement Program
- Resolution (R-070-2021) Authorization of Contract Amendment No. 5 to the Agreement Between the Sewerage and Water Board of New Orleans and Hartman Engineering Inc. for Design and Engineering Services for the Waterline Replacement Program
- Resolution (R-071-2021) Authorization of Contract Amendment No. 8 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
- Resolution (R-072-2021) Authorization of Amendment No. 9 to the Professional Service 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
- Resolution (R-073-2021) Authorization of Contract Amendment No. 2 to the Agreement Between the Sewerage and Water Board of New Orleans and Jacobs Engineering Group, Inc. for Design and Engineering Services for the Power Frequency Converter at Carrollton Water Plant
- Resolution (R-074-2021) Authorization of Amendment No 7. To the Agreement Between the Sewerage and Water Board of New Orleans and Neel-Schaffer for Design and Engineering Services for Water Line Replacement Program

**5. PUBLIC COMMENT**

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

**6. INFORMATION ITEMS**

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

**7. ADJOURNMENT**

*This teleconference meeting is being held pursuant to and in accordance with the provisions of Section 4 of Proclamation Number JBE 2020-30, extended by Proclamation 118 JBE 2021, pursuant to Section 3 of Act 302 of 2020.*

## EXECUTIVE SUMMARY

May 2021

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

<b>All Systems</b> (in millions)	May <u>MTD Actual</u>	May <u>MTD Budget</u>	Variance <u>MTD</u>	May <u>YTD Actual</u>	May <u>YTD Budget</u>	Variance <u>YTD</u>	<u>Annual Budget</u>
Operating Revenues	\$25.1	\$21.5	\$3.6	\$112.4	\$106.5	\$5.9	\$261.7
Ad Valorem / Other Revenues	15.1	19.0	(3.9)	52.0	48.2	3.8	67.3
Operating Expenditures	\$22.7	\$26.2	3.5	\$112.8	\$124.1	11.4	317.9

## Revenues Less Adjusted Expenses (May 2021)

	Actual (MTD)	Budget (MTD)	2020 Actual (MTD)	Actual (YTD)	Budget (YTD)	2020 Actual (YTD)	Actual YTD as % of Budget YTD
<b>Revenues</b>							
Water Service	9,923,695	9,454,797	8,112,267	47,803,336	47,140,825	46,954,452	101%
Sewer Service	12,578,115	11,941,342	10,317,158	61,145,416	58,936,692	58,759,120	104%
Non Operating Revenue	15,124,251	18,998,202	373,396	51,997,859	48,226,542	61,468,687	108%
Misc Revenues	2,623,074	98,141	216,154	3,470,740	407,396	1,117,564	852%
<b>Total Revenues</b>	<b>40,249,134</b>	<b>40,492,482</b>	<b>19,018,975</b>	<b>164,417,351</b>	<b>154,711,454</b>	<b>168,299,822</b>	<b>106%</b>
<b>Operating Expenses</b>							
Water Service	6,941,479	10,596,111	9,344,014	36,132,961	51,189,645	36,038,159	71%
Sewer Service	10,915,329	11,233,269	9,969,891	49,947,777	52,481,100	41,326,987	95%
Drainage Service	4,867,224	4,391,261	6,473,996	26,687,478	20,461,062	27,047,577	130%
<b>Total Expenses</b>	<b>22,724,033</b>	<b>26,220,642</b>	<b>25,787,901</b>	<b>112,768,216</b>	<b>124,131,806</b>	<b>104,412,723</b>	<b>91%</b>
Interest Expense	1,477,069	1,880,635	1,710,986	8,753,522	9,403,174	8,554,930	93%
Revenues less Expenses	16,048,032	12,391,206	(8,479,912)	42,895,613	21,176,474	55,332,169	203%
Non-Cash Expenses	9,833,543	8,863,856	6,715,386	43,649,623	46,689,508	31,873,174	93%
<b>Revenues less Adjusted Expenses</b>	<b>25,881,575</b>	<b>21,255,061</b>	<b>(1,764,526)</b>	<b>86,545,237</b>	<b>67,865,982</b>	<b>87,205,342</b>	<b>128%</b>



# MONTHLY FINANCIAL REPORT

## Cash Collections

### Historical Monthly Water and Sewerage System Cash Collections

2021 Water Collections			
Months	Water Service Charges & Fees	Delinquent Fees	Total
January	\$ 7,795,274	\$ 25,951	\$ 7,821,225
February	\$ 7,291,874	\$ 21,589	\$ 7,313,463
March	\$ 8,468,654	\$ 32,902	\$ 8,501,556
April	\$ 6,992,561	\$ 82,149	\$ 7,074,710
May	\$ 6,842,265	\$ 301,020	\$ 7,143,285
Last 12 months (May)			
\$ 94,846,030			
<b>TOTAL</b>	<b>\$ 37,390,627</b>	<b>\$ 463,611</b>	<b>\$ 37,854,238</b>

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

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

2021 Sewerage Collections			
Months	Sewerage Service Charges & Fees	Delinquent Fees	Total
January	\$ 11,154,460	\$ 32,427	\$ 11,186,887
February	\$ 10,824,014	\$ 27,378	\$ 10,851,392
March	\$ 13,313,818	\$ 39,070	\$ 13,352,888
April	\$ 10,674,611	\$ 76,636	\$ 10,751,247
May	\$ 10,202,126	\$ 319,313	\$ 10,521,439
Last 12 months (May)			
\$ 134,149,435			
<b>TOTAL</b>	<b>\$ 56,169,029</b>	<b>\$ 494,823</b>	<b>\$ 56,663,853</b>

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

2019 Sewerage Collections			
Months	Sewerage Service Charges & Fees	Delinquent Fees	Total
January	\$ 10,283,064	\$ 183,074	\$ 10,466,138
February	\$ 8,856,052	\$ 174,247	\$ 9,030,299
March	\$ 10,920,960	\$ 123,706	\$ 11,044,666
April	\$ 11,750,766	\$ 171,101	\$ 11,921,867
May	\$ 11,709,701	\$ 184,362	\$ 11,894,064
June	\$ 10,666,270	\$ 193,564	\$ 10,859,833
July	\$ 12,418,687	\$ 240,120	\$ 12,658,808
August	\$ 11,484,227	\$ 244,491	\$ 11,728,718
September	\$ 11,249,671	\$ 225,192	\$ 11,474,863
October	\$ 13,327,187	\$ 246,420	\$ 13,573,607
November	\$ 7,943,403	\$ 256,514	\$ 8,199,917
December	\$ 11,698,150	\$ 180,495	\$ 11,878,645
<b>TOTAL</b>	<b>\$ 132,308,137</b>	<b>\$ 1,966,318</b>	<b>\$ 134,274,455</b>

# MONTHLY FINANCIAL REPORT

## Monthly Financial Dashboard

### SWBNO Monthly Financial Dashboard

May 2021

May 2021	May 2021			May 2020		
	Water	Sewer	Drainage	Water	Sewer	Drainage
1 Operating Revenues by class of service	\$9,923,695	\$12,578,115		\$8,112,267	\$10,317,158	
2 Revenues per Active account	\$72	\$91		\$59	\$75	
3 Cash Collections	\$7,074,710	\$10,751,247		\$6,798,902	\$9,609,847	
4 Ad Valorem - other revenues			\$14,453,795			\$366,718
5 Operating & Maintenance (O&M) Expenses	\$6,941,479	\$10,915,329	\$4,867,224	\$9,344,014	\$9,969,891	\$6,473,996
6 O&M cost per Active account	\$50	\$79	\$35	\$68	\$73	\$47
7 Cash, Cash Equivalents and Funds on Deposit	\$29,729,982	\$49,069,366	\$57,150,367	\$26,329,311	\$33,364,952	\$54,122,698
<b>Liquidity</b>						
8 Current ratio (current assets/current liabilities)	1.6	3.8	3.3	2.0	4.4	4.7
9 Days cash on hand (>90 days required)	140	211	n/a	111 <sup>1</sup>	195 <sup>1</sup>	n/a
				<sup>1</sup> - as of April 2021		
<b>Leverage</b>						
10 Debt (bonds)	\$204,657,530	\$300,077,483	\$3,969,175	\$209,488,561	\$224,974,346	\$5,902,444
11 Preliminary Debt Service Coverage (>1.25 required)	5.47	5.48	n/a	2.80 <sup>2</sup>	2.75 <sup>2</sup>	n/a
12 Total Assets	\$830,245,595	\$1,355,230,933	\$1,723,257,134	\$740,364,681	\$1,223,926,190	\$1,615,107,681
13 Net Position	\$443,303,280	\$861,528,463	\$1,340,735,677	\$381,382,608	\$825,642,443	\$1,207,307,068
14 Leverage (total debt/ total assets)	25%	22%	0%	28%	18%	0%
15 Debt/ net position	46%	35%	0%	55%	27%	0%
16 Long term debt per Active Accounts	\$1,475	\$2,163	\$29	\$1,532	\$1,645	\$43
				<sup>2</sup> - as of December 2020		
<b>Receivables</b>						
17 Customer Receivables, net of allowance	Water / Sewer \$56,872,728			Water / Sewer \$39,877,289		
18 Active Customer Receivables past due > 60 Days	\$53,430,088			\$42,085,557		
19 Uncollected Ratio (1-(cash collections/revenues)) - last 12 mos	12.5%			8.8%		
20 Total Number of Active Accounts	138,738			136,782		
21 Total Number of Delinquent Active Accounts	24,847			27,117		
22 Total Number of Accounts in Dispute	1,722			1,515		
23 Total Number of New Payment Plans	90			38		
24 Total Number Delinquent Inactive Accounts	23,002			31,329		

## Debt Obligations

### Debt Information - As of May 31, 2021

	Water	Sewer	Drainage	Total
Debt Outstanding:				
Revenue Bonds*	\$ 222,760,000	\$ 283,000,000		\$ 505,760,000
Limited Tax Bonds			\$ 3,955,000	\$ 3,955,000
DEQ SRF Loans*		\$ 6,949,146		\$ 6,949,146
GoZone Loan		\$ 40,044,839		\$ 40,044,839
Total Debt Outstanding	\$ 222,760,000	\$ 329,993,985	\$ 3,955,000	\$ 556,708,985
Southeast Louisiana Project liability			\$ 206,480,939	
Available Borrowed Funds:				
Unspent Bond Proceeds <sup>(1)</sup>	\$ 8,060,580	\$ 95,586,506		\$ 103,647,085
Available Undrawn DEQ SRF Loan Proceeds (South Shore Basin Project)		\$ 8,651,854		\$ 8,651,854
Total Available Borrowed Funds	\$ 8,060,580	\$ 104,238,360		\$ 112,298,939

(1) As reported by BLCD.

\* Included in Debt Service Coverage Tests

## Capital

### 2021 CAPITAL DISBURSEMENTS (As of 5/31/2021)

	YTD	
	Annual Budget	Disbursements
Water	\$ 87,045,733	\$ 33,948,581
Sewer	\$ 188,632,679	\$ 13,034,470
Drainage	\$ 58,367,652	\$ 11,427,611
<b>Total</b>	<b>\$334,046,064</b>	<b>\$ 58,410,661</b>
Water - pending funding sources	\$ 131,444,196	
Total Capital Budget	\$ 465,490,260	

## Federal Grant/Funding Status

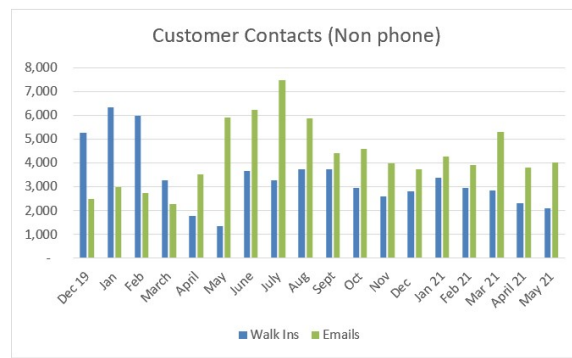
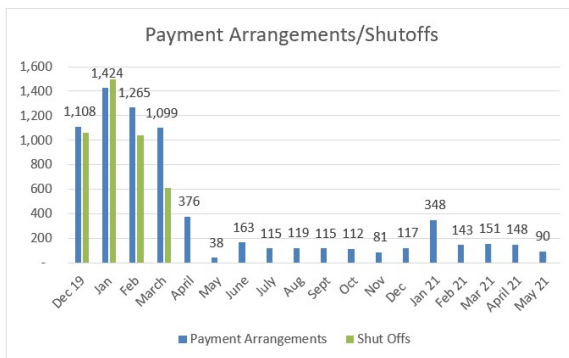
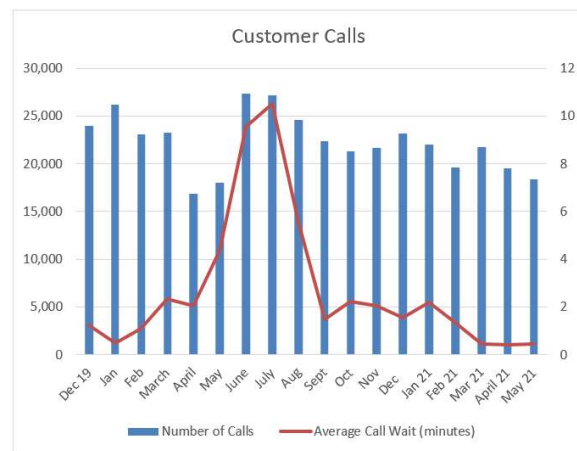
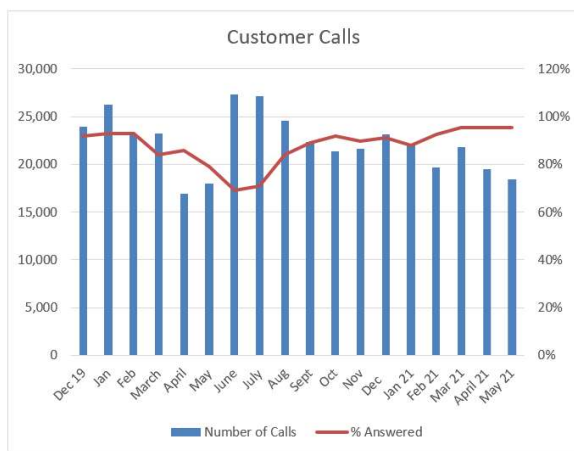
### FEDERAL GRANT/FUNDING STATUS (As of 5/31/2021)

	Obligated	Expended	Reimbursed
Hurricane PA Projects	\$ 548,454,950	\$ 523,391,311	\$ 487,601,593
HMGP Projects	\$ 187,771,769	\$ 192,745,406	\$ 148,672,313
JIRR Projects	\$ 268,448,968	\$ 27,960,388	\$ 24,293,508
Total	\$ 1,004,675,687	\$ 744,097,104	\$ 660,567,413

## Customer Experience

In May 2021, a total of 33,557 customers were served. These reports do not include actions and responses related to investigations.

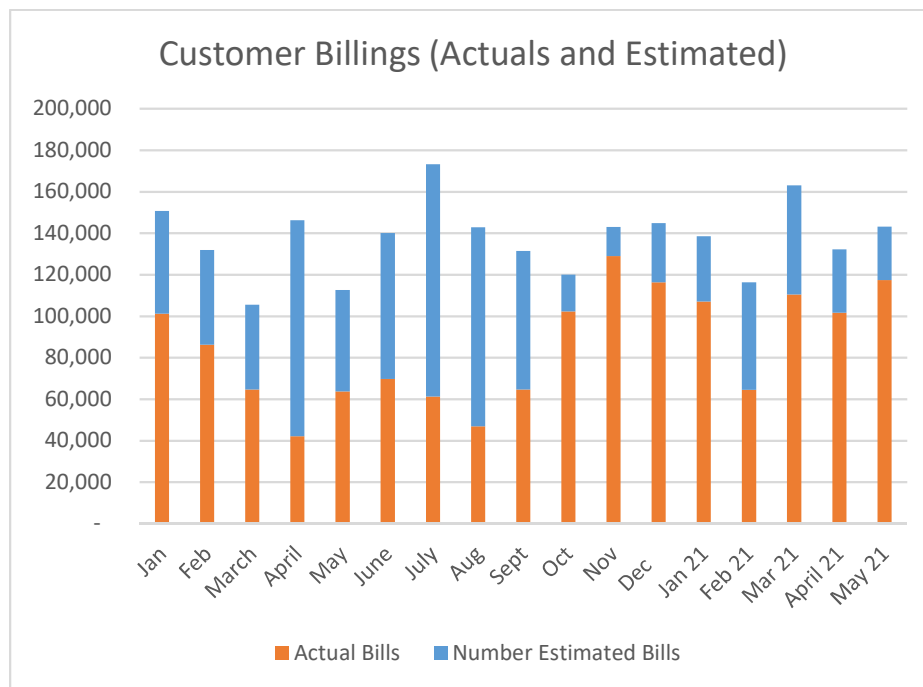
	Total # Calls	Total calls Answered	Total Dropped Calls	Average Call Wait	% Calls Answered
May	18,408	17,559	849	0:46 sec.	95%



## Billing Accuracy

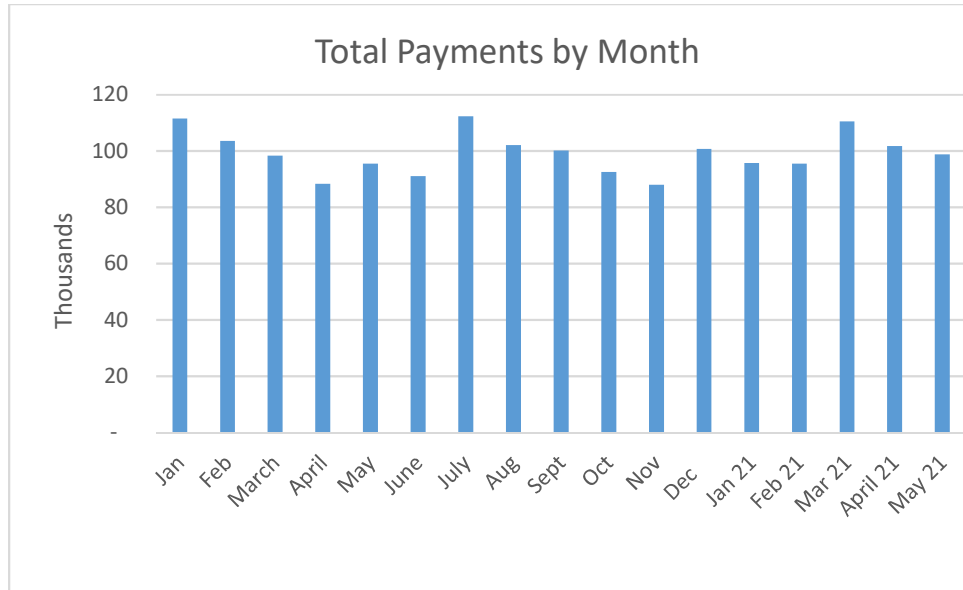
The following metrics are monitored to help management measure and improve the bill accuracy, improve the customer response time and implement best practice collection activity.

**The Sewerage and Water Board (SWBNO) suspended water service shut-offs Thursday, March 12, 2020 and will adhere to this policy change for the duration of the Mayor's Declared Emergency proclamation in response to the COVID-19 pandemic.**



## Collections

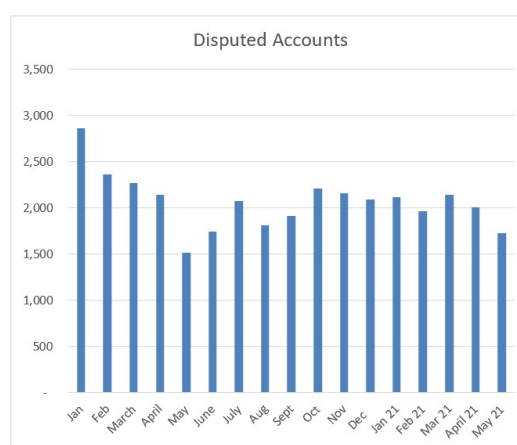
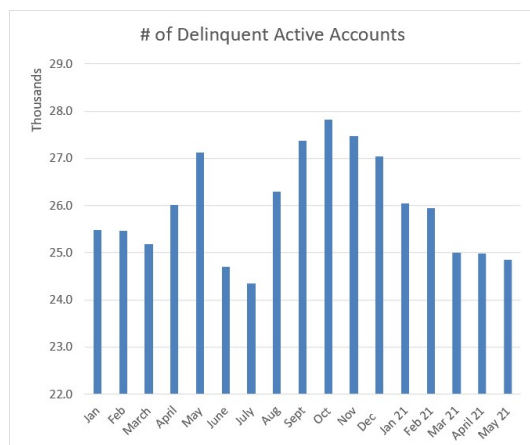
A total of 98,723 payments were received in the month. These payments were received via mail, walk-ins, online payments, and the interactive voice response phone system.



## Active Accounts

As of May 31, 2021

	ACTIVE ACCOUNTS	DELINQUENT ACTIVE ACCOUNTS	PAST DUE \$ AMOUNT (60+ DAYS)	% CHANGE FROM PRIOR MONTH	ACCOUNTS IN DISPUTE	% CHANGE FROM PRIOR MONTH
Residential	121,225	22,914	\$ 42,249,073	2%	1,402	-15%
Multi-Family	4,577	578	\$ 2,144,231	-29%	90	-13%
Commercial	12,905	1,354	\$ 9,036,647	-4%	229	-11%
Industrial	31	1	\$ 137	-78%	1	
<b>TOTALS</b>	<b>138,738</b>	<b>24,847</b>	<b>\$ 53,430,088</b>	<b>-1%</b>	<b>1,722</b>	<b>-14%</b>



The number of past due Inactive accounts totaled 23,002 a decrease of 5,120 accounts over the prior month which is the result of the annual process to directly write off inactive aged accounts greater than two years old.

## May 2021 Financial Statements (unaudited)

### Pages 9-24 as follows:

- 9. All System Funds Statements of Revenues and Expenses and Changes in Net Position with Prior year (PY)
- 10. All System Funds Statements of Revenues and Expenses and Changes in Net Position with Budget
- 11. Water Fund Statements of Revenues and Expenses and Changes in Net Position with PY
- 12. Water Fund Statements of Revenues and Expenses and Changes in Net Position with Budget
- 13. Sewer Fund Statements of Revenues and Expenses and Changes in Net Position with PY
- 14. Sewer Fund Statements of Revenues and Expenses and Changes in Net Position with Budget
- 15. Drainage Fund Statements of Revenues and Expenses and Changes in Net Position with PY
- 16. Drainage Fund Statements of Revenues and Expenses and Changes in Net Position with Budget
- 17-18. All System Funds Statements of Net Position
- 19-20. Water Fund Statements of Net Position
- 21-22. Sewer Fund Statements of Net Position
- 23-24. 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**  
**May 2021 Prelim 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	9,923,695	8,112,267	1,811,428	22.3%	47,803,336	46,954,452	848,885	1.8%	1
2 Sewerage service charges and del fees	12,578,115	10,317,158	2,260,957	21.9%	61,145,416	58,759,120	2,386,296	4.1%	2
3 Plumbing inspection and license fees	50,985	44,250	6,735	15.2%	207,005	187,732	19,273	10.3%	3
4 Other revenues	2,572,089	171,904	2,400,185	1396.2%	3,263,735	929,833	2,333,903	251.0%	4
5 Total operating revenues	25,124,883	18,645,579	6,479,304	34.7%	112,419,493	106,831,136	5,588,357	5.2%	5
<b>Operating Expenses:</b>									
6 Power and pumping	787,455	1,784,291	(996,836)	-55.9%	3,865,884	7,253,433	(3,387,549)	-46.7%	6
7 Treatment	2,870,717	1,467,393	1,403,324	95.6%	9,630,019	7,826,858	1,803,161	23.0%	7
8 Transmission and distribution	1,720,767	3,196,108	(1,475,342)	-46.2%	10,198,439	11,460,967	(1,262,527)	-11.0%	8
9 Customer accounts	401,097	456,199	(55,102)	-12.1%	1,945,497	1,836,183	109,314	6.0%	9
10 Customer service	494,314	694,728	(200,415)	-28.8%	3,166,633	2,692,456	474,178	17.6%	10
11 Administration and general	3,525,406	3,665,707	(140,301)	-3.8%	14,929,339	10,264,971	4,664,368	45.4%	11
12 Payroll related	3,283,951	5,888,421	(2,604,470)	-44.2%	20,746,308	22,268,536	(1,522,229)	-6.8%	12
13 Maintenance of general plant	(193,218)	1,919,666	(2,112,883)	-110.1%	4,636,474	8,936,145	(4,299,671)	-48.1%	13
14 Depreciation	7,251,343	5,829,069	1,422,273	24.4%	33,214,321	29,145,346	4,068,975	14.0%	14
15 Amortization	-	-	-	0.0%	-	-	-	0.0%	15
16 Provision for doubtful accounts	2,297,578	626,023	1,671,555	267.0%	9,498,298	2,549,036	6,949,262	272.6%	16
17 Provision for claims	284,622	260,294	24,328	9.3%	937,005	178,792	758,213	424.1%	17
18 Total operating expenses	22,724,033	25,787,901	(3,063,868)	-11.9%	112,768,216	104,412,723	8,355,493	8.0%	18
19 Operating income (loss)	2,400,851	(7,142,322)	9,543,172	-133.6%	(348,724)	2,418,413	(2,767,136)	-114.4%	19
<b>Non-operating revenues (expense):</b>									
20 Two-mill tax	3	-	3	0.0%	129	383	(255)	-66.4%	20
21 Three-mill tax	3,970,806	95,577	3,875,229	4054.6%	14,033,508	16,853,078	(2,819,570)	-16.7%	21
22 Six-mill tax	4,193,517	99,529	4,093,988	4113.4%	14,804,116	17,762,028	(2,957,912)	-16.7%	22
23 Nine-mill tax	6,285,817	148,738	6,137,079	4126.1%	22,190,388	26,623,628	(4,433,240)	-16.7%	23
24 Interest income	85,914	29,552	56,361	190.7%	209,908	130,332	79,576	61.1%	24
25 Other Taxes	99,129	-	99,129	0.0%	99,128	99,238	(110)	-0.1%	25
26 Other Income	489,066	-	489,066	0.0%	659,632	-	659,632	0.0%	26
27 Bond Issuance Costs	-	-	-	0.0%	-	-	-	0.0%	27
28 Interest expense	(1,477,069)	(1,710,986)	233,917	-13.7%	(8,753,522)	(8,554,930)	(198,591)	2.3%	28
29 Operating and maintenance grants	-	-	-	0.0%	1,050	-	1,050	0.0%	29
30 Provision for grants	-	-	-	0.0%	-	-	-	0.0%	30
31 Total non-operating revenues	13,647,182	(1,337,590)	14,984,772	-1120.3%	43,244,337	52,913,756	(9,669,419)	-18.3%	31
32 Income before capital contributions	16,048,032	(8,479,912)	24,527,944	-289.2%	42,895,613	55,332,169	(12,436,555)	-22.5%	32
33 Capital contributions	6,388,992	2,326,679	4,062,313	174.6%	5,070,270	2,731,899	2,338,371	85.6%	33
34 Change in net position	22,437,024	(6,153,233)	28,590,257	-464.6%	47,965,883	58,064,068	(10,098,185)	-17.4%	34
35 Transfer of Debt Service Assistance Fund loan payable					-				35
36 Net position, beginning of year					2,588,395,650	2,356,268,052	232,127,598	9.9%	36
37 Net position, end of year					2,645,567,420	2,414,332,120	231,235,300	9.6%	37



**SEWERAGE AND WATER BOARD OF NEW ORLEANS**  
**ALL SYSTEM FUNDS**  
**STATEMENT OF REVENUES AND EXPENSES AND CHANGES IN NET POSITION**  
**WITH BUDGET COMPARISONS**  
**May 2021 Prelim 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	9,923,695	9,454,797	468,898	5.0%	47,803,336	47,140,825	662,511	1.4%	1
2 Sewerage service charges and del fees	12,578,115	11,941,342	636,773	5.3%	61,145,416	58,936,692	2,208,724	3.7%	2
3 Plumbing inspection and license fees	50,985	55,492	(4,507)	-8.1%	207,005	257,110	(50,105)	-19.5%	3
4 Other revenues	2,572,089	42,649	2,529,440	5930.8%	3,263,735	150,286	3,113,449	2071.7%	4
5 Total operating revenues	25,124,883	21,494,280	3,630,604	16.9%	112,419,493	106,484,913	5,934,580	5.6%	5
<b>Operating Expenses:</b>									
6 Power and pumping	787,455	1,326,377	(538,922)	-40.6%	3,865,884	6,173,643	(2,307,759)	-37.4%	6
7 Treatment	2,870,717	2,558,141	312,576	12.2%	9,630,019	10,100,984	(470,965)	-4.7%	7
8 Transmission and distribution	1,720,767	3,486,248	(1,765,482)	-50.6%	10,198,439	14,513,228	(4,314,789)	-29.7%	8
9 Customer accounts	401,097	541,296	(140,199)	-25.9%	1,945,497	2,186,792	(241,296)	-11.0%	9
10 Customer service	494,314	711,834	(217,520)	-30.6%	3,166,633	2,611,829	554,804	21.2%	10
11 Administration and general	3,525,406	3,840,919	(315,513)	-8.2%	14,929,339	18,792,211	(3,862,872)	-20.6%	11
12 Payroll related	3,283,951	3,139,220	144,732	4.6%	20,746,308	13,135,550	7,610,758	57.9%	12
13 Maintenance of general plant	(193,218)	1,752,750	(1,945,968)	-111.0%	4,636,474	9,928,061	(5,291,587)	-53.3%	13
14 Depreciation	7,251,343	5,806,951	1,444,392	24.9%	33,214,321	31,618,635	1,595,686	5.0%	14
15 Amortization	-	-	-	0.0%	-	-	-	0.0%	15
16 Provision for doubtful accounts	2,297,578	2,775,106	(477,528)	-17.2%	9,498,298	13,877,541	(4,379,243)	-31.6%	16
17 Provision for claims	284,622	281,799	2,824	1.0%	937,005	1,193,332	(256,327)	-21.5%	17
18 Total operating expenses	22,724,033	26,220,642	(3,496,609)	-13.3%	112,768,216	124,131,806	(11,363,590)	-9.2%	18
19 Operating income (loss)	2,400,851	(4,726,362)	7,127,213	-150.8%	(348,724)	(17,646,894)	17,298,170	-98.0%	19
<b>Non-operating revenues (expense):</b>									
20 Two-mill tax	3	-	3	0.0%	129	-	129	0.0%	20
21 Three-mill tax	3,970,806	5,197,177	(1,226,372)	-23.6%	14,033,508	10,548,694	3,484,814	33.0%	21
22 Six-mill tax	4,193,517	5,717,166	(1,523,649)	-26.7%	14,804,116	14,038,173	765,943	5.5%	22
23 Nine-mill tax	6,285,817	7,597,942	(1,312,124)	-17.3%	22,190,388	21,210,087	980,301	4.6%	23
24 Interest income	85,914	212,226	(126,313)	-59.5%	209,908	1,061,131	(851,223)	-80.2%	24
25 Other Taxes	99,129	-	99,129	0.0%	99,128	-	99,128	0.0%	25
26 Other Income	489,066	245,128	243,938	99.5%	659,632	1,225,639	(566,007)	-46.2%	26
27 Interest expense	(1,477,069)	(1,880,635)	403,566	-21.5%	(8,753,522)	(9,403,174)	649,652	-6.9%	27
28 Operating and maintenance grants	-	28,564	(28,564)	-100.0%	1,050	142,818	(141,768)	-99.3%	28
29 Provision for grants	-	-	-	0.0%	-	-	-	0.0%	29
30 Total non-operating revenues	13,647,182	17,117,568	(3,470,386)	-20.3%	43,244,337	38,823,368	4,420,969	11.4%	30
31 Income before capital contributions	16,048,032	12,391,206	3,656,827	29.5%	42,895,613	21,176,474	21,719,139	102.6%	31
32 Capital contributions	6,388,992	-	6,388,992	0.0%	5,070,270	-	5,070,270	0.0%	32
33 Change in net position	22,437,024	12,391,206	10,045,818	81.1%	47,965,883	21,176,474	26,789,409	126.5%	33
35 Audit Adjustment									35
36 Net position, beginning of year					2,588,395,650	2,356,268,052	232,127,598	9.9%	36
37 Net position, end of year					2,641,802,609	2,377,444,526	264,358,083	11.1%	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**  
**May 2021 Prelim 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	9,923,695	8,112,267	1,811,428	22.3%	47,803,336	46,954,452	848,885	1.8%	1
2 Sewerage service charges and del fees	-	-	-	0.0%	-	-	-	0.0%	2
3 Plumbing inspection and license fees	25,468	22,125	3,343	15.1%	181,488	94,251	87,237	92.6%	3
4 Other revenues	107,011	111,489	(4,478)	-4.0%	588,809	698,588	(109,780)	-15.7%	4
5 Total operating revenues	10,056,174	8,245,881	1,810,293	22.0%	48,573,633	47,747,291	826,342	1.7%	5
<b>Operating Expenses:</b>									
6 Power and pumping	116,426	218,201	(101,775)	-46.6%	593,021	1,076,562	(483,541)	-44.9%	6
7 Treatment	711,384	774,270	(62,887)	-8.1%	3,097,123	3,001,443	95,680	3.2%	7
8 Transmission and distribution	668,801	1,747,885	(1,079,084)	-61.7%	4,048,062	5,607,791	(1,559,729)	-27.8%	8
9 Customer accounts	200,047	227,422	(27,376)	-12.0%	970,354	915,539	54,816	6.0%	9
10 Customer service	244,491	343,028	(98,538)	-28.7%	1,569,375	1,329,045	240,329	18.1%	10
11 Administration and general	1,284,226	1,382,502	(98,277)	-7.1%	5,314,359	3,854,421	1,459,938	37.9%	11
12 Payroll related	1,292,367	2,222,166	(929,799)	-41.8%	7,720,154	8,279,156	(559,002)	-6.8%	12
13 Maintenance of general plant	(231,062)	984,734	(1,215,796)	-123.5%	1,870,274	5,035,560	(3,165,285)	-62.9%	13
14 Depreciation	1,535,133	1,063,838	471,295	44.3%	6,376,126	5,319,192	1,056,934	19.9%	14
15 Amortization	-	-	-	0.0%	-	-	-	0.0%	15
16 Provision for doubtful accounts	1,005,819	275,848	729,970	264.6%	4,199,312	1,379,242	2,820,070	204.5%	16
17 Provision for claims	113,849	104,118	9,731	9.3%	374,802	240,210	134,592	56.0%	17
18 Total operating expenses	6,941,479	9,344,014	(2,402,535)	-25.7%	36,132,961	36,038,159	94,802	0.3%	18
19 Operating income (loss)	3,114,695	(1,098,133)	4,212,828	-383.6%	12,440,672	11,709,132	731,540	6.2%	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	2,013	5,841	(3,828)	-65.5%	7,250	65,735	(58,484)	-89.0%	24
25 Other Taxes	44,112	-	44,112	0.0%	44,112	44,161	(49)	-0.1%	25
26 Other Income	489,066	-	489,066	0.0%	659,632	-	659,632	0.0%	26
27 Bond Issuance Costs	-	-	-	0.0%	-	-	-	0.0%	27
28 Interest expense	(566,881)	(804,046)	237,165	-29.5%	(3,500,323)	(4,020,229)	519,906	-12.9%	28
29 Operating and maintenance grants	-	-	-	0.0%	1,050	-	1,050	0.0%	29
30 Provision for grants	-	-	-	0.0%	-	-	-	0.0%	30
31 Total non-operating revenues	(31,689)	(798,205)	766,515	-96.0%	(2,788,279)	(3,910,334)	1,122,055	-28.7%	31
32 Income before capital contributions	3,083,005	(1,896,338)	4,979,343	-262.6%	12,549,925	7,798,798	4,751,127	60.9%	32
33 Capital contributions	5,836,676	2,312,982	3,523,694	152.3%	4,502,612	2,390,262	2,112,350	88.4%	33
34 Change in net position	8,919,681	416,644	8,503,037	2040.8%	17,052,537	10,189,060	6,863,478	67.4%	34
35 Transfer of Debt Service Assistance Fund loan payable					-				35
36 Net position, beginning of year					426,250,743	371,193,548	55,057,195	14.8%	36
37 Net position, end of year					443,303,280	381,382,608	61,920,673	16.2%	37

**SEWERAGE AND WATER BOARD OF NEW ORLEANS**  
**WATER SYSTEM FUND**  
**STATEMENT OF REVENUES AND EXPENSES AND CHANGES IN NET POSITION**  
**WITH BUDGET COMPARISONS**  
**May 2021 Prelim 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	9,923,695	9,454,797	468,898	5.0%	47,803,336	47,140,825	662,511	1.4%	1
2 Sewerage service charges and del fees	-	-	-	0.0%	-	-	-	0.0%	2
3 Plumbing inspection and license fees	25,468	27,953	(2,485)	-8.9%	181,488	128,776	52,712	40.9%	3
4 Other revenues	107,011	24,314	82,697	340.1%	588,809	78,771	510,038	647.5%	4
5 Total operating revenues	10,056,174	9,507,063	549,110	5.8%	48,573,633	47,348,372	1,225,261	2.6%	5
<b>Operating Expenses:</b>									
6 Power and pumping	116,426	207,652	(91,226)	-43.9%	593,021	1,070,135	(477,114)	-44.6%	6
7 Treatment	711,384	853,420	(142,036)	-16.6%	3,097,123	3,848,454	(751,331)	-19.5%	7
8 Transmission and distribution	668,801	1,713,641	(1,044,840)	-61.0%	4,048,062	6,207,679	(2,159,617)	-34.8%	8
9 Customer accounts	200,047	269,964	(69,918)	-25.9%	970,354	1,089,186	(118,832)	-10.9%	9
10 Customer service	244,491	351,629	(107,139)	-30.5%	1,569,375	1,288,331	281,043	21.8%	10
11 Administration and general	1,284,226	1,347,139	(62,913)	-4.7%	5,314,359	6,353,797	(1,039,438)	-16.4%	11
12 Payroll related	1,292,367	1,308,367	(16,000)	-1.2%	7,720,154	5,462,821	2,257,333	41.3%	12
13 Maintenance of general plant	(231,062)	845,327	(1,076,389)	-127.3%	1,870,274	4,538,015	(2,667,740)	-58.8%	13
14 Depreciation	1,535,133	2,322,431	(787,298)	-33.9%	6,376,126	14,562,794	(8,186,668)	-56.2%	14
15 Amortization	-	-	-	0.0%	-	-	-	0.0%	15
16 Provision for doubtful accounts	1,005,819	1,264,255	(258,437)	-20.4%	4,199,312	6,321,277	(2,121,965)	-33.6%	16
17 Provision for claims	113,849	112,286	1,563	1.4%	374,802	447,157	(72,355)	-16.2%	17
18 Total operating expenses	6,941,479	10,596,111	(3,654,632)	-34.5%	36,132,961	51,189,645	(15,056,683)	-29.4%	18
19 Operating income (loss)	3,114,695	(1,089,048)	4,203,743	-386.0%	12,440,672	(3,841,273)	16,281,945	-423.9%	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	2,013	89,725	(87,712)	-97.8%	7,250	448,625	(441,375)	-98.4%	24
25 Other Taxes	44,112	-	44,112	0.0%	44,112	-	44,112	0.0%	25
26 Other Income	489,066	143,800	345,266	240.1%	659,632	719,000	(59,368)	-8.3%	26
27 Interest expense	(566,881)	(788,854)	221,974	-28.1%	(3,500,323)	(3,944,271)	443,948	-11.3%	27
28 Operating and maintenance grants	-	-	-	0.0%	1,050	-	1,050	0.0%	28
29 Provision for grants	-	-	-	0.0%	-	-	-	0.0%	29
30 Total non-operating revenues	(31,689)	(555,329)	523,640	-94.3%	(2,788,279)	(2,776,646)	(11,633)	0.4%	30
31 Income before capital contributions	3,083,005	(1,644,377)	4,727,382	-287.5%	12,549,925	(6,617,918)	19,167,843	-289.6%	31
32 Capital contributions	5,836,676	-	5,836,676	0.0%	4,502,612	-	4,502,612	0.0%	32
33 Change in net position	8,919,681	(1,644,377)	10,564,058	-642.4%	17,052,537	(6,617,918)	23,670,455	-357.7%	33
35 Audit Adjustment	-	-	-	-	-	-	-	-	35
36 Net position, beginning of year	426,250,743	371,193,548	55,057,195	14.8%					36
37 Net position, end of year	443,781,912	364,575,630	79,206,282	21.7%					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**  
**May 2021 Prelim 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	12,578,115	10,317,158	2,260,957	21.9%	61,145,416	58,759,120	2,386,296	4.1%	2
3 Plumbing inspection and license fees	25,517	22,125	3,392	15.3%	25,517	93,481	(67,964)	-72.7%	3
4 Other revenues	74,950	59,023	15,928	27.0%	261,684	224,500	37,184	16.6%	4
5 Total operating revenues	12,678,582	10,398,306	2,280,276	21.9%	61,432,617	59,077,101	2,355,516	4.0%	5
<b>Operating Expenses:</b>									
6 Power and pumping	213,434	467,997	(254,564)	-54.4%	1,008,351	2,126,851	(1,118,500)	-52.6%	6
7 Treatment	2,159,333	693,123	1,466,211	211.5%	6,532,896	4,825,415	1,707,481	35.4%	7
8 Transmission and distribution	719,042	1,073,886	(354,845)	-33.0%	4,592,026	4,132,709	459,316	11.1%	8
9 Customer accounts	200,046	227,422	(27,376)	-12.0%	970,353	915,538	54,815	6.0%	9
10 Customer service	244,490	343,028	(98,538)	-28.7%	1,569,374	1,329,044	240,330	18.1%	10
11 Administration and general	1,515,773	1,532,575	(16,801)	-1.1%	6,516,774	4,194,405	2,322,369	55.4%	11
12 Payroll related	1,305,004	2,243,834	(938,830)	-41.8%	7,745,789	8,350,850	(605,062)	-7.2%	12
13 Maintenance of general plant	194,060	588,623	(394,563)	-67.0%	1,858,552	2,314,217	(455,665)	-19.7%	13
14 Depreciation	2,982,439	2,348,820	633,619	27.0%	13,504,895	11,744,100	1,760,795	15.0%	14
15 Amortization	-	-	-	0.0%	-	-	-	0.0%	15
16 Provision for doubtful accounts	1,267,858	346,465	921,393	265.9%	5,273,965	1,151,247	4,122,718	358.1%	16
17 Provision for claims	113,849	104,118	9,731	9.3%	374,802	242,610	132,192	54.5%	17
18 Total operating expenses	10,915,329	9,969,891	945,439	9.5%	49,947,777	41,326,987	8,620,790	20.9%	18
					-				
19 Operating income (loss)	1,763,253	428,415	1,334,838	311.6%	11,484,840	17,750,114	(6,265,274)	-35.3%	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	80,248	837	79,411	9488.9%	193,524	10,817	182,707	1689.1%	24
25 Other Taxes	55,017	-	55,017	0.0%	55,016	55,077	(61)	-0.1%	25
26 Other Income	-	-	-	0.0%	-	-	-	0.0%	26
27 Bond Issuance Costs	-	-	-	0.0%	-	-	-	0.0%	27
28 Interest expense	(910,188)	(906,940)	(3,248)	0.4%	(5,253,199)	(4,534,701)	(718,497)	15.8%	28
29 Operating and maintenance grants	-	-	-	0.0%	-	-	-	0.0%	29
30 Provision for grants	-	-	-	0.0%	-	-	-	0.0%	30
31 Total non-operating revenues	(774,924)	(906,103)	131,179	-14.5%	(5,004,659)	(4,468,807)	(535,852)	12.0%	31
					-				
32 Income before capital contributions	988,329	(477,688)	1,466,017	-306.9%	10,274,086	13,281,307	(3,007,220)	-22.6%	32
33 Capital contributions	237,704	13,696	224,007	1635.5%	397,120	248,323	148,797	59.9%	33
34 Change in net position	1,226,033	(463,992)	1,690,025	-364.2%	10,671,207	13,529,630	(2,858,423)	-21.1%	34
35 Transfer of Debt Service Assistance Fund loan payable						-			35
36 Net position, beginning of year					850,857,256	812,112,814	38,744,442	4.8%	36
37 Net position, end of year					861,528,463	825,642,444	35,886,019	4.3%	37

**SEWERAGE AND WATER BOARD OF NEW ORLEANS**  
**SEWER SYSTEM FUND**  
**STATEMENT OF REVENUES AND EXPENSES AND CHANGES IN NET POSITION**  
**WITH BUDGET COMPARISONS**  
**May 2021 Prelim 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	12,578,115	11,941,342	636,773	5.3%	61,145,416	58,936,692	2,208,724	3.7%	2
3 Plumbing inspection and license fees	25,517	27,540	(2,023)	-7.3%	25,517	128,334	(102,817)	-80.1%	3
4 Other revenues	74,950	18,335	56,615	308.8%	261,684	71,515	190,169	265.9%	4
5 Total operating revenues	12,678,582	11,987,217	691,366	5.8%	61,432,617	59,136,541	2,296,076	3.9%	5
<b>Operating Expenses:</b>									
6 Power and pumping	213,434	320,485	(107,051)	-33.4%	1,008,351	1,623,238	(614,887)	-37.9%	6
7 Treatment	2,159,333	1,704,721	454,612	26.7%	6,532,896	6,252,530	280,366	4.5%	7
8 Transmission and distribution	719,042	1,369,144	(650,103)	-47.5%	4,592,026	6,434,628	(1,842,602)	-28.6%	8
9 Customer accounts	200,046	270,515	(70,469)	-26.0%	970,353	1,091,941	(121,588)	-11.1%	9
10 Customer service	244,490	351,726	(107,236)	-30.5%	1,569,374	1,290,375	278,998	21.6%	10
11 Administration and general	1,515,773	1,582,250	(66,476)	-4.2%	6,516,774	8,374,179	(1,857,404)	-22.2%	11
12 Payroll related	1,305,004	1,088,887	216,117	19.8%	7,745,789	4,481,101	3,264,687	72.9%	12
13 Maintenance of general plant	194,060	628,026	(433,966)	-69.1%	1,858,552	3,673,129	(1,814,577)	-49.4%	13
14 Depreciation	2,982,439	2,302,046	680,393	29.6%	13,504,895	11,269,721	2,235,174	19.8%	14
15 Amortization	-	-	-	0.0%	-	-	-	0.0%	15
16 Provision for doubtful accounts	1,267,858	1,503,054	(235,196)	-15.6%	5,273,965	7,515,269	(2,241,303)	-29.8%	16
17 Provision for claims	113,849	112,416	1,433	1.3%	374,802	474,989	(100,187)	-21.1%	17
18 Total operating expenses	10,915,329	11,233,269	(317,940)	-2.8%	49,947,777	52,481,100	(2,533,323)	-4.8%	18
19 Operating income (loss)	1,763,253	753,947	1,009,305	133.9%	11,484,840	6,655,441	4,829,399	72.6%	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	80,248	108,167	(27,919)	-25.8%	193,524	540,833	(347,309)	-64.2%	24
25 Other Taxes	55,017	-	55,017	0.0%	55,016	-	55,016	0.0%	25
26 Other Income	-	58,617	(58,617)	-100.0%	-	293,083	(293,083)	-100.0%	26
27 Interest expense	(910,188)	(1,084,772)	174,584	-16.1%	(5,253,199)	(5,423,861)	170,663	-3.1%	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	(774,924)	(917,989)	143,065	-15.6%	(5,004,659)	(4,589,945)	(414,714)	9.0%	30
31 Income before capital contributions	988,329	(164,041)	1,152,370	-702.5%	6,480,181	2,065,497	4,414,685	213.7%	31
32 Capital contributions	237,704	-	237,704	0.0%	397,120	-	397,120	0.0%	32
33 Change in net position	1,226,033	(164,041)	1,390,074	-847.4%	6,877,302	2,065,497	4,811,805	233.0%	33
35 Audit Adjustment	-	-	-	-	-	-	-	-	35
36 Net position, beginning of year	-	-	-	-	850,857,256	812,112,814	38,744,442	4.8%	36
37 Net position, end of year	-	-	-	-	859,597,033	814,178,311	45,418,722	5.6%	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**  
**May 2021 Prelim 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	2,390,128	1,393	2,388,735	171489.9%	2,413,243	6,744	2,406,499	35683.3%	4
5 Total operating revenues	2,390,128	1,393	2,388,735	171489.9%	2,413,243	6,744	2,406,499	35683.3%	5
<b>Operating Expenses:</b>									
6 Power and pumping	457,596	1,098,093	(640,497)	-58.3%	2,264,512	4,050,020	(1,785,508)	-44.1%	6
7 Treatment	-	-	-	0.0%	-	-	-	0.0%	7
8 Transmission and distribution	332,924	374,337	(41,413)	-11.1%	1,558,352	1,720,467	(162,115)	-9.4%	8
9 Customer accounts	1,005	1,355	(350)	-25.8%	4,789	5,107	(317)	-6.2%	9
10 Customer service	5,332	8,672	(3,339)	-38.5%	27,885	34,367	(6,481)	-18.9%	10
11 Administration and general	725,407	750,630	(25,223)	-3.4%	3,098,206	2,216,146	882,060	39.8%	11
12 Payroll related	686,581	1,422,422	(735,841)	-51.7%	5,280,365	5,638,531	(358,166)	-6.4%	12
13 Maintenance of general plant	(156,216)	346,309	(502,525)	-145.1%	907,647	1,586,368	(678,720)	-42.8%	13
14 Depreciation	2,733,770	2,416,411	317,359	13.1%	13,333,300	12,082,054	1,251,246	10.4%	14
15 Amortization	-	-	-	0.0%	-	-	-	0.0%	15
16 Provision for doubtful accounts	23,901	3,709	20,192	544.3%	25,021	18,547	6,474	34.9%	16
17 Provision for claims	56,925	52,059	4,866	9.3%	187,401	(304,028)	491,429	-161.6%	17
18 Total operating expenses	4,867,224	6,473,996	(1,606,772)	-24.8%	26,687,478	27,047,577	(360,099)	-1.3%	18
19 Operating income (loss)	(2,477,096)	(6,472,603)	3,995,507	-61.7%	(24,274,236)	(27,040,833)	2,766,597	-10.2%	19
<b>Non-operating revenues (expense):</b>									
20 Two-mill tax	3	-	3	0.0%	129	383	(255)	-66.4%	20
21 Three-mill tax	3,970,806	95,577	3,875,229	4054.6%	14,033,508	16,853,078	(2,819,570)	-16.7%	21
22 Six-mill tax	4,193,517	99,529	4,093,988	4113.4%	14,804,116	17,762,028	(2,957,912)	-16.7%	22
23 Nine-mill tax	6,285,817	148,738	6,137,079	4126.1%	22,190,388	26,623,628	(4,433,240)	-16.7%	23
24 Interest income	3,652	22,874	(19,222)	-84.0%	9,134	53,780	(44,647)	-83.0%	24
25 Other Taxes	-	-	-	0.0%	-	-	-	0.0%	25
26 Other Income	-	-	-	0.0%	-	-	-	0.0%	26
27 Bond Issuance Costs	-	-	-	0.0%	-	-	-	0.0%	27
28 Interest expense	-	-	-	0.0%	-	-	-	0.0%	28
29 Operating and maintenance grants	-	-	-	0.0%	-	-	-	0.0%	29
30 Provision for claims	-	-	-	0.0%	-	-	-	0.0%	30
31 Total non-operating revenues	14,453,795	366,718	14,087,077	3841.4%	51,037,274	61,292,897	(10,255,623)	-16.7%	31
32 Income before capital contributions	11,976,698	(6,105,886)	18,082,584	-296.2%	29,277,489	34,252,064	(4,974,575)	-14.5%	32
33 Capital contributions	314,612	-	314,612	0.0%	170,537	93,314	77,223	82.8%	33
34 Change in net position	12,291,310	(6,105,886)	18,397,196	-301.3%	29,448,027	34,345,379	(4,897,352)	-14.3%	34
35 Transfer of Debt Service Assistance Fund loan payable					-				35
36 Net position, beginning of year					1,311,287,650	1,172,961,690	138,325,960	11.8%	36
37 Net position, end of year					1,340,735,677	1,207,307,069	133,428,609	11.1%	37

**SEWERAGE AND WATER BOARD OF NEW ORLEANS**  
**DRAINAGE SYSTEM FUND**  
**STATEMENT OF REVENUES AND EXPENSES AND CHANGES IN NET POSITION**  
**WITH BUDGET COMPARISONS**  
**May 2021 Prelim 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	2,390,128	-	2,390,128	100.0%	2,413,243	-	2,413,243	100.0%	4
5 Total operating revenues	2,390,128	-	2,390,128	100.0%	2,413,243	-	2,413,243	100.0%	5
<b>Operating Expenses:</b>									
6 Power and pumping	457,596	798,241	(340,645)	-42.7%	2,264,512	3,480,270	(1,215,758)	-34.9%	6
7 Treatment	-	-	-	0.0%	-	-	-	0.0%	7
8 Transmission and distribution	332,924	403,463	(70,539)	-17.5%	1,558,352	1,870,922	(312,570)	-16.7%	8
9 Customer accounts	1,005	817	188	23.0%	4,789	5,665	(876)	-15.5%	9
10 Customer service	5,332	8,479	(3,146)	-37.1%	27,885	33,123	(5,237)	-15.8%	10
11 Administration and general	725,407	911,531	(186,124)	-20.4%	3,098,206	4,064,236	(966,030)	-23.8%	11
12 Payroll related	686,581	741,966	(55,385)	-7.5%	5,280,365	3,191,628	2,088,738	65.4%	12
13 Maintenance of general plant	(156,216)	279,397	(435,613)	-155.9%	907,647	1,716,917	(809,269)	-47.1%	13
14 Depreciation	2,733,770	1,182,473	1,551,297	131.2%	13,333,300	5,786,120	7,547,179	130.4%	14
15 Amortization	-	-	-	0.0%	-	-	-	0.0%	15
16 Provision for doubtful accounts	23,901	7,797	16,104	206.5%	25,021	40,995	(15,974)	-39.0%	16
17 Provision for claims	56,925	57,097	(173)	-0.3%	187,401	271,187	(83,785)	-30.9%	17
18 Total operating expenses	4,867,224	4,391,261	475,963	10.8%	26,687,478	20,461,062	6,226,416	30.4%	18
19 Operating income (loss)	(2,477,096)	(4,391,261)	1,914,165	-43.6%	(24,274,236)	(20,461,062)	(3,813,174)	18.6%	19
<b>Non-operating revenues (expense):</b>									
20 Two-mill tax	3	-	3	0.0%	129	-	129	0.0%	20
21 Three-mill tax	3,970,806	5,197,177	(1,226,372)	-23.6%	14,033,508	10,548,694	3,484,814	33.0%	21
22 Six-mill tax	4,193,517	5,717,166	(1,523,649)	-26.7%	14,804,116	14,038,173	765,943	5.5%	22
23 Nine-mill tax	6,285,817	7,597,942	(1,312,124)	-17.3%	22,190,388	21,210,087	980,301	4.6%	23
24 Interest income	3,652	14,335	(10,682)	-74.5%	9,134	71,673	(62,539)	-87.3%	24
25 Other Taxes	-	-	-	0.0%	-	-	-	0.0%	25
26 Other Income	-	42,711	(42,711)	-100.0%	-	213,556	(213,556)	-100.0%	26
27 Interest expense	-	(7,008)	7,008	-100.0%	-	(35,042)	35,042	-100.0%	27
28 Operating and maintenance grants	-	28,564	(28,564)	-100.0%	-	142,818	(142,818)	-100.0%	28
29 Provision for grants	-	-	-	0.0%	-	-	-	0.0%	29
30 Total non-operating revenues	14,453,795	18,590,886	(4,137,091)	-22.3%	51,037,274	46,189,958	4,847,316	10.5%	30
31 Income before capital contributions	11,976,698	14,199,624	(2,222,926)	-15.7%	26,763,038	25,728,896	1,034,142	4.0%	31
32 Capital contributions	314,612	-	314,612	0.0%	170,537	-	170,537	0.0%	32
33 Change in net position	12,291,310	14,199,624	(1,908,314)	-13.4%	26,933,576	25,728,896	1,204,680	4.7%	33
35 Audit Adjustment					-				35
36 Net position, beginning of year					1,311,287,650	1,172,961,690	138,325,960	11.8%	36
37 Net position, end of year					1,338,423,664	1,198,690,586	139,733,078	11.7%	37

**SEWERAGE AND WATER BOARD OF NEW ORLEANS**  
**WATER SYSTEM FUND**  
**STATEMENTS OF NET POSITION**  
**WITH PRIOR YEAR AND BEGINNING OF YEAR COMPARISONS**  
**May 2021 Prelim 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	1,016,560,774	74,787,589	7.4%	1,091,348,363	68,922,378	6.7%	1,022,425,985	1
2	Less: accumulated depreciation	372,555,364	10,020,177	2.7%	382,575,541	15,339,369	4.2%	367,236,172	2
3	Property, plant, and equipment, net	644,005,410	64,767,412	10.1%	708,772,822	53,583,009	8.2%	655,189,813	3
Restricted cash, cash equivalents, and investments									
4	Cash and cash equivalents restricted for capital projects	3,037,788	1,890,054	62.2%	4,927,842	1,836,507	59.4%	3,091,335	4
5	Debt service	5,823,923	(1,804,912)	-31.0%	4,019,011	(911,634)	-22.7%	3,107,377	5
6	Debt service reserve	13,473,550	-	0.0%	13,473,550	-	0.0%	13,473,550	6
7	Health insurance reserve	638,113	250,400	39.2%	888,513	250,400	39.2%	638,113	7
8	Total restricted cash, cash equivalents, and investments	22,973,374	335,542	1.5%	23,308,916	2,998,541	14.8%	20,310,375	8
Current assets:									
Unrestricted and undesignated									
9	Cash and cash equivalents	13,368,242	2,790,746	20.9%	16,158,987	(4,235,459)	-26.2%	20,394,446	9
Accounts receivable:									
10	Customers (net of allowance for doubtful accounts)	19,217,621	7,653,625	39.8%	26,871,246	10,228,606	38.1%	16,642,640	10
11	Taxes	-	-	0.0%	-	-	0.0%	-	11
12	Interest	-	-	0.0%	-	-	0.0%	-	12
13	Grants	12,340,389	5,045,177	40.9%	17,385,565	6,556,611	60.5%	10,828,954	13
14	Miscellaneous	664,895	(122,466)	-18.4%	542,429	(256,604)	-32.1%	799,033	14
15	Due from (to) other internal departments	(2,094,105)	(251,576)	12.0%	(2,345,681)	2,472,411	-51.3%	(4,818,092)	15
16	Inventory of supplies	2,380,984	153,174	6.4%	2,534,158	153,174	6.4%	2,380,984	16
17	Prepaid expenses	284,829	114,996	40.4%	399,825	114,996	40.4%	284,829	17
18	Total unrestricted current assets	46,162,855	15,383,676	33.3%	61,546,530	15,033,736	32.3%	46,512,794	18
Other assets:									
19	Funds from/for customer deposits	12,938,119	609,926	4.7%	13,548,045	754,218	5.9%	12,793,827	19
20	Deposits	22,950	-	0.0%	22,950	-	0.0%	22,950	20
21	Total other assets	12,961,069	609,926	4.7%	13,570,995	754,218	5.9%	12,816,777	21
22	TOTAL ASSETS	726,102,707	81,096,556	49.5%	807,199,263	72,369,504	61.1%	734,829,759	22
Deferred outflows or resources:									
23	Deferred amounts related to net pension liability	2,187,738	2,022,371	92.4%	4,210,110	(2,024,997)	-32.5%	6,235,107	23
24	Deferred amounts related to OPEB	12,063,349	6,766,349	56.1%	18,829,698	10,557,687	127.6%	8,272,011	24
25	Deferred loss on bond refunding	10,886	(4,362)	-40.1%	6,524	(4,362)	-40.1%	10,886	25
26	TOTAL DEFERRED OUTFLOWS OF RESOURCES	14,261,974	8,784,358	61.6%	23,046,332	8,528,328	58.7%	14,518,004	26
27	TOTAL ASSETS AND TOTAL DEFERRED OUTFLOWS	740,364,681	89,880,914	111.1%	830,245,595	80,897,832	119.9%	749,347,763	27



**SEWERAGE AND WATER BOARD OF NEW ORLEANS**  
**WATER SYSTEM FUND**  
**STATEMENTS OF NET POSITION**  
**WITH PRIOR YEAR COMPARISONS**  
**May 2021 Prelim Financials**

	A	B	C	D	E	F	G	
	Prior Year	Variance	%	Current Year	Variance	%	Beginning of Year	
<b>NET ASSETS AND LIABILITIES</b>								
<b>Net position</b>								
1 Net investments in capital assets	442,873,829	66,169,305	14.9%	509,043,134	60,250,547	13.4%	448,792,587	1
2 Restricted for Debt Service	19,297,473	(1,804,912)	-9.4%	17,492,561	911,634	5.5%	16,580,927	2
3 Unrestricted	(80,788,693)	(2,443,721)	3.0%	(83,232,415)	10,947,551	-11.6%	(94,179,966)	3
4 Total net position	381,382,608	61,920,672	16.2%	443,303,280	72,109,732	19.4%	371,193,548	4
<b>Long-term liabilities</b>								
5 Claims payable	3,879,578	170,731	4.4%	4,050,309	170,731	4.4%	3,879,578	5
6 Accrued vacation and sick pay	3,724,080	287,563	7.7%	4,011,643	336,513	9.2%	3,675,130	6
7 Net pension obligation	32,136,688	(2,278,602)	-7.1%	29,858,086	(5,155,720)	-14.7%	35,013,806	7
8 Other postretirement benefits liability	68,092,631	12,276,299	18.0%	80,368,930	17,798,168	28.4%	62,570,762	8
9 Bonds payable (net of current maturities)	205,663,561	(5,011,031)	-2.4%	200,652,530	(5,011,031)	-2.4%	205,663,561	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	12,938,119	609,926	4.7%	13,548,045	754,218	5.9%	12,793,827	13
14 Total long-term liabilities	326,434,657	5,444,960	1.7%	332,489,543	8,892,879	2.7%	323,596,664	14
<b>Current liabilities (payable from current assets)</b>								
15 Accounts payable and other liabilities	12,382,648	13,279,517	107.2%	25,662,165	(9,454,281)	-26.9%	35,116,446	15
16 Due to City of New Orleans	1,986,229	794,861	40.0%	2,781,090	2,070,536	291.4%	710,554	16
17 Disaster Reimbursement Revolving Loan	-	-	0.0%	-	-	0.0%	-	17
18 Retainers and estimates payable	461,352	3,009,990	652.4%	3,471,343	3,016,089	662.5%	455,254	18
19 Due to other fund	111,624	160,928	144.2%	272,553	46,123	20.4%	226,430	19
20 Accrued salaries	616,530	(1,115,458)	-180.9%	(498,928)	(1,278,888)	-164.0%	779,960	20
21 Claims payable	1,089,171	400,088	36.7%	1,489,259	271,921	22.3%	1,217,338	21
22 Other postretirement benefits liability	2,577,491	(321,291)	-12.5%	2,256,199	(249,074)	-9.9%	2,505,273	22
23 Debt Service Assistance Fund Loan payable	-	-	0.0%	-	-	0.0%	-	23
24 Advances from federal government	2,679,837	75,231	2.8%	2,755,068	75,866	2.8%	2,679,202	24
25 Other Liabilities	833,023	284,578	34.2%	1,117,601	488,215	77.6%	629,386	25
26 Total current liabilities (payable from current assets)	22,737,907	16,568,444	72.9%	39,306,351	(5,013,492)	-11.3%	44,319,843	26
<b>Current liabilities (payable from restricted assets)</b>								
27 Accrued interest	883,851	(94,997)	-10.7%	788,854	(94,997)	-10.7%	883,851	27
28 Bonds payable	3,825,000	180,000	4.7%	4,005,000	180,000	4.7%	3,825,000	28
29 Retainers and estimates payable	423,455	(344,182)	-81.3%	79,273	(392,898)	-83.2%	472,171	29
30 Total current liabilities (payable from restricted assets)	5,132,306	(259,179)	-5.0%	4,873,127	(307,895)	-5.9%	5,181,022	30
31 TOTAL CURRENT LIABILITIES	27,870,213	16,309,265	58.5%	44,179,478	(5,321,387)	-10.8%	49,500,865	31
32 TOTAL LIABILITIES	354,304,870	21,754,224	6.1%	376,669,021	3,571,492	1.0%	373,097,529	32
<b>Deferred inflows or resources:</b>								
33 Amounts related to net pension liability	2,613,490	5,059,018	193.6%	7,672,507	1,868,773	78.5%	2,379,436	33
34 Amounts related to total OPEB liability	2,063,713	537,074	26.0%	2,600,787	4,015,877	150.0%	2,677,250	34
35 TOTAL DEFERRED INFLOWS OF RESOURCES	4,677,203	5,596,092	119.6%	10,273,294	5,884,650	116.4%	5,056,686	35
36 Total Net Position, Liabilities and Deferred Inflows of Resources	740,364,681	83,674,896	11.3%	830,245,595	80,897,832	10.8%	749,347,763	36

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

Assets		A	B	C	D	E	F	G	
		Prior Year	Variance	%	Current Year	Variance	%	Beginning of Year	
Noncurrent assets:									
1	Property, plant and equipment	1,434,880,917	43,654,218	3.0%	1,478,535,135	46,152,125	3.2%	1,432,383,010	1
2	Less: accumulated depreciation	346,307,084	15,936,272	4.6%	362,243,356	27,680,371	8.3%	334,562,985	2
3	Property, plant, and equipment, net	1,088,573,833	27,717,946	2.5%	1,116,291,779	18,471,754	1.7%	1,097,820,025	3
Restricted cash, cash equivalents, and investments									
4	Cash and cash equivalents restricted for capital projects	849,062	82,854,484	9758.4%	83,703,546	82,825,538	9433.3%	878,008	4
5	Debt service	18,277,212	(4,923,519)	-26.9%	13,353,693	4,766,076	55.5%	8,587,616	5
6	Debt service reserve	18,615,642	1,353,768	7.3%	19,969,410	1,353,768	7.3%	18,615,642	6
7	Health insurance reserve	603,855	250,400	41.5%	854,255	250,400	41.5%	603,855	7
8	Total restricted cash, cash equivalents, and investments	38,345,772	79,535,132	207.4%	117,880,904	89,195,782	310.9%	28,685,122	8
Current assets:									
Unrestricted and undesignated									
9	Cash and cash equivalents	33,346,987	15,704,414	47.1%	49,051,401	16,374,761	50.1%	32,676,640	9
Accounts receivable:									
10	Customers (net of allowance for doubtful accounts)	20,678,215	9,327,746	45.1%	30,005,961	12,592,842	72.3%	17,413,119	10
11	Taxes	-	-	0.0%	-	-	0.0%	-	11
12	Interest	2,147	(590)	-27.5%	1,557	1,557	0.0%	-	12
13	Grants	1,639,649	(1,199,541)	-73.2%	440,108	(1,381,163)	-75.8%	1,821,271	13
14	Miscellaneous	742,559	(204,696)	-27.6%	537,863	(324,743)	-37.6%	862,606	14
15	Due from (to) other internal departments	22,048,703	(8,387,185)	-38.0%	13,661,518	(3,889,325)	-22.2%	17,550,843	15
16	Inventory of supplies	1,635,632	153,174	9.4%	1,788,806	153,174	9.4%	1,635,632	16
17	Prepaid expenses	130,248	114,996	88.3%	245,244	114,996	88.3%	130,248	17
18	Total unrestricted current assets	80,224,139	15,508,319	19.3%	95,732,458	23,642,099	32.8%	72,090,359	18
Other assets:									
19	Funds from/for customer deposits	-	-	0.0%	-	-	0.0%	-	19
20	Deposits	17,965	-	0.0%	17,965	-	0.0%	17,965	20
21	Total other assets	17,965	-	0.0%	17,965	-	0.0%	17,965	21
22	TOTAL ASSETS	1,207,161,709	122,761,397	229.3%	1,329,923,106	131,309,635	345.4%	1,198,613,471	22
Deferred outflows or resources:									
23	Deferred amounts related to net pension liability	2,187,738	2,022,371	92.4%	4,210,110	(2,024,997)	-48.1%	6,235,107	23
24	Deferred amounts related to OPEB	12,063,348	6,766,349	56.1%	18,829,697	10,557,687	127.6%	8,272,010	24
25	Deferred loss on bond refunding	2,513,395	(245,374)	-9.8%	2,268,021	(245,374)	-9.8%	2,513,395	25
26	TOTAL DEFERRED OUTFLOWS OF RESOURCES	16,764,481	8,543,346	51.0%	25,307,827	8,287,315	48.7%	17,020,512	26
27	TOTAL ASSETS AND TOTAL DEFERRED OUTFLOWS	1,223,926,190	131,304,743	280.3%	1,355,230,933	139,596,950	394.1%	1,215,633,983	27

**SEWERAGE AND WATER BOARD OF NEW ORLEANS**  
**SEWER SYSTEM FUND**  
**STATEMENTS OF NET POSITION**  
**WITH PRIOR YEAR COMPARISONS**  
**May 2021 Prelim Financials**

	A	B	C	D	E	F	G	
	Prior Year	Variance	%	Current Year	Variance	%	Beginning of Year	
<b>NET ASSETS AND LIABILITIES</b>								
<b>Net position</b>								
1 Net investments in capital assets	876,192,649	23,725,193	2.7%	899,917,842	26,194,155	3.0%	873,723,687	1
2 Restricted for Debt Service	36,892,854	(3,569,751)	-9.7%	33,323,103	6,119,844	22.5%	27,203,259	2
3 Unrestricted	(87,443,060)	15,730,579	-18.0%	(71,712,481)	17,101,651	-19.3%	(88,814,132)	3
4 Total net position	825,642,443	35,886,020	4.3%	861,528,463	49,415,649	6.1%	812,112,814	4
<b>Long-term liabilities</b>								
5 Claims payable	4,937,099	235,231	4.8%	5,172,330	235,231	4.8%	4,937,099	5
6 Accrued vacation and sick pay	3,514,586	324,901	9.2%	3,839,487	377,099	10.9%	3,462,388	6
7 Net pension obligation	32,136,688	(2,278,602)	-7.1%	29,858,086	(5,155,720)	-14.7%	35,013,806	7
8 Other postretirement benefits liability	68,092,630	12,276,298	18.0%	80,368,927	17,798,166	28.4%	62,570,761	8
9 Bonds payable (net of current maturities)	212,875,346	75,709,137	35.6%	288,584,483	75,709,137	35.6%	212,875,346	9
10 Special Community Disaster Loan Payable	-	-	0.0%	-	-	0.0%	-	10
11 Southeast Louisiana Project liability	-	-	0.0%	-	-	0.0%	-	11
12 Debt Service Assistance Fund Loan payable	40,039,087	(2,773,797)	-6.9%	37,265,290	(2,773,797)	-6.9%	40,039,087	12
13 Customer deposits	-	-	0.0%	-	-	0.0%	-	13
14 Total long-term liabilities	361,595,436	83,493,168	23.1%	445,088,603	86,190,116	24.0%	358,898,487	14
<b>Current liabilities (payable from current assets)</b>								
15 Accounts payable and other liabilities	7,350,113	7,062,709	96.1%	14,412,822	(347,638)	-2.4%	14,760,460	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	1,384,852	511,264	36.9%	1,896,116	486,790	34.5%	1,409,326	18
19 Due to other fund	52,324	77,189	147.5%	129,513	77,189	147.5%	52,324	19
20 Accrued salaries	725,968	(972,239)	-133.9%	(246,271)	(1,085,028)	-129.4%	838,757	20
21 Claims payable	1,057,413	397,588	37.6%	1,455,001	271,921	23.0%	1,183,080	21
22 Other postretirement benefits liability	2,577,491	(321,291)	-12.5%	2,256,199	(249,074)	-9.9%	2,505,273	22
23 Debt Service Assistance Fund Loan payable	2,650,800	122,997	4.6%	2,773,797	122,997	4.6%	2,650,800	23
24 Advances from federal government	1,976,305	-	0.0%	1,976,305	0	0.0%	1,976,305	24
25 Other Liabilities	255,260	109,354	42.8%	364,614	155,525	74.4%	209,089	25
26 Total current liabilities (payable from current assets)	18,030,526	6,987,571	38.8%	25,018,097	(567,317)	-2.2%	25,585,414	26
<b>Current liabilities (payable from restricted assets)</b>								
27 Accrued interest	1,604,260	218,047	13.6%	1,822,307	218,047	13.6%	1,604,260	27
28 Bonds payable	12,099,000	(606,000)	-5.0%	11,493,000	606,000	5.0%	12,099,000	28
29 Retainers and estimates payable	277,322	(270,154)	-97.4%	7,168	270,154	97.4%	277,322	29
30 Total current liabilities (payable from restricted assets)	13,980,582	(658,107)	-4.7%	13,322,475	(658,107)	-4.7%	13,980,582	30
31 TOTAL CURRENT LIABILITIES	32,011,108	6,329,464	19.8%	38,340,572	(1,225,424)	-3.1%	39,565,996	31
32 TOTAL LIABILITIES	393,606,544	89,822,632	22.8%	483,429,175	84,964,692	21.3%	398,464,483	32
<b>Deferred inflows or resources:</b>								
33 Amounts related to net pension liability	2,613,490	5,059,018	193.6%	7,672,507	5,293,071	222.5%	2,379,436	33
34 Amounts related to total OPEB liability	2,063,713	537,075	26.0%	2,600,788	(76,462)	-2.9%	2,677,250	34
35 TOTAL DEFERRED INFLOWS OF RESOURCES	4,677,203	5,596,093	119.6%	10,273,295	5,216,609	103.2%	5,056,686	35
36 Total Net Position, Liabilities and Deferred Inflows of Resources	1,223,926,189	125,708,651	10.3%	1,355,230,933	139,596,950	11.5%	1,215,633,983	36

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

	A	B	C	D	E	F	G	
Assets								
	Prior Year	Variance	%	Current Year	Variance	%	Beginning of Year	
<b>Noncurrent assets:</b>								
1 Property, plant and equipment	1,957,381,846	114,466,235	5.8%	2,071,848,081	111,413,217	5.7%	1,960,434,864	1
2 Less: accumulated depreciation	407,231,639	18,257,510	4.5%	425,489,149	30,339,562	7.7%	395,149,587	2
3 Property, plant, and equipment, net	1,550,150,207	96,208,725	6.2%	1,646,358,932	81,073,655	5.2%	1,565,285,277	3
<b>Restricted cash, cash equivalents, and investments</b>								
4 Cash and cash equivalents restricted for capital projects	247,899	83,360	0.0%	331,259	83,744	33.8%	247,515	4
5 Debt service	2,091,382	(356,382)	-17.0%	1,735,000	1,679,568	3030.0%	55,432	5
6 Debt service reserve	-	-	0.0%	-	-	0.0%	-	6
7 Health insurance reserve	645,032	125,200	19.4%	770,232	125,200	19.4%	645,032	7
8 Total restricted cash, cash equivalents, and investments	2,984,313	(147,822)	-5.0%	2,836,491	1,888,512	199.2%	947,979	8
<b>Current assets:</b>								
<b>Unrestricted and undesignated</b>								
9 Cash and cash equivalents	54,112,298	3,027,669	5.6%	57,139,967	47,948,589	521.7%	9,191,378	9
<b>Accounts receivable:</b>	-							
10 Customers (net of allowance for doubtful accounts)	(18,547)	14,068	-75.8%	(4,479)	(4,479)	0.0%	-	10
11 Taxes	4,123,123	(978,663)	-23.7%	3,144,460	(1,944,676)	-38.2%	5,089,136	11
12 Interest	-	-	0.0%	-	-	0.0%	-	12
13 Grants	4,219,375	(3,719,771)	-88.2%	499,604	(3,819,810)	-88.4%	4,319,414	13
14 Miscellaneous	4,007,452	(3,810,260)	-95.1%	197,192	(3,923,967)	-95.2%	4,121,159	14
15 Due from (to) other internal departments	(20,083,395)	8,644,223	-43.0%	(11,439,172)	1,293,579	-10.2%	(12,732,751)	15
16 Inventory of supplies	1,120,384	76,587	6.8%	1,196,971	76,588	6.8%	1,120,383	16
17 Prepaid expenses	155,520	57,498	37.0%	213,018	57,498	37.0%	155,520	17
18 Total unrestricted current assets	47,636,210	3,311,351	7.0%	50,947,561	39,683,322	352.3%	11,264,239	18
<b>Other assets:</b>								
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	1,600,781,130	99,372,253	8.2%	1,700,153,383	122,645,488	556.7%	1,577,507,895	22
<b>Deferred outflows or resources:</b>								
23 Deferred amounts related to net pension liability	2,187,738	2,022,371	92.4%	4,210,110	(2,024,997)	-32.5%	6,235,107	23
24 Deferred amounts related to OPEB	12,063,351	6,766,348	56.1%	18,829,699	10,557,687	127.6%	8,272,012	24
25 Deferred loss on bond refunding	75,462	(11,519)	-15.3%	63,943	(11,519)	-15.3%	75,462	25
26 TOTAL DEFERRED OUTFLOWS OF RESOURCES	14,326,551	8,777,200	61.3%	23,103,751	8,521,170	58.4%	14,582,581	26
27 TOTAL ASSETS AND TOTAL DEFERRED OUTFLOWS	1,615,107,681	108,149,453	69.5%	1,723,257,134	131,166,658	615.1%	1,592,090,476	27

**SEWERAGE AND WATER BOARD OF NEW ORLEANS**  
**DRAINAGE SYSTEM FUND**  
**STATEMENTS OF NET POSITION**  
**WITH PRIOR YEAR COMPARISONS**  
**May 2021 Prelim Financials**

	A	B	C	D	E	F	G	
	Prior Year	Variance	%	Current Year	Variance	%	Beginning of Year	
<b>NET ASSETS AND LIABILITIES</b>								
<b>Net position</b>								
1 Net investments in capital assets	1,306,233,846	130,006,231	10.0%	1,436,240,077	126,953,599	9.7%	1,309,286,478	1
2 Restricted for Debt Service	2,091,382	(356,382)	-17.0%	1,735,000	1,679,568	3030.0%	55,432	2
3 Unrestricted	(101,018,160)	3,778,760	-3.7%	(97,239,400)	39,140,820	-28.7%	(136,380,220)	3
4 Total net position	1,207,307,068	133,428,609	11.1%	1,340,735,677	167,773,987	14.3%	1,172,961,690	4
<b>Long-term liabilities</b>								
5 Claims payable	34,392,486	(324,269)	-0.9%	34,068,217	(324,269)	-0.9%	34,392,486	5
6 Accrued vacation and sick pay	1,955,820	136,544	7.0%	2,092,364	161,548	8.4%	1,930,816	6
7 Net pension obligation	32,136,688	(2,278,602)	-7.1%	29,858,086	(5,155,720)	-14.7%	35,013,806	7
8 Other postretirement benefits liability	68,092,631	12,276,299	18.0%	80,368,930	17,798,168	28.4%	62,570,762	8
9 Bonds payable (net of current maturities)	4,007,444	(1,993,269)	-49.7%	2,014,175	(1,993,269)	-49.7%	4,007,444	9
10 Special Community Disaster Loan Payable	-	-	0.0%	-	-	0.0%	-	10
11 Southeast Louisiana Project liability	250,343,870	(43,862,931)	-17.5%	206,480,939	(43,862,931)	-17.5%	250,343,870	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	390,928,939	(36,046,228)	-9.2%	354,882,710	(33,376,474)	-8.6%	388,259,184	14
<b>Current liabilities (payable from current assets)</b>								
15 Accounts payable and other liabilities	4,752,078	4,885,074	102.8%	9,637,152	(8,189,434)	-45.9%	17,826,586	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	1,580,795	189,484	12.0%	1,770,279	115,913	7.0%	1,654,366	18
19 Due to other fund	64,590	91,734	142.0%	156,325	91,735	142.0%	64,590	19
20 Accrued salaries	509,822	(313,327)	-61.5%	196,495	(370,070)	-65.3%	566,565	20
21 Claims payable	736,090	634,888	86.3%	1,370,978	146,721	12.0%	1,224,257	21
22 Total OPEB liability, due within one year	2,577,491	(321,291)	-12.5%	2,256,199	(249,064)	-9.9%	2,505,263	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	2,316	16.9%	13,700	25
26 Total current liabilities (payable from current assets)	10,236,882	5,166,561	50.5%	15,403,443	(8,451,884)	-35.4%	23,855,327	26
<b>Current liabilities (payable from restricted assets)</b>								
27 Accrued interest	62,588	(55,580)	-88.8%	7,008	(55,580)	-88.8%	62,588	27
28 Bonds payable	1,895,000	60,000	3.2%	1,955,000	(60,000)	-3.2%	1,895,000	28
29 Retainers and estimates payable	-	-	0.0%	-	-	0.0%	-	29
30 Total current liabilities (payable from restricted assets)	1,957,588	4,420	0.2%	1,962,008	4,420	0.2%	1,957,588	30
31 TOTAL CURRENT LIABILITIES	12,194,470	5,170,981	42.4%	17,365,451	(8,447,464)	-32.7%	25,812,915	31
32 TOTAL LIABILITIES	403,123,409	(30,875,247)	-7.7%	372,248,161	(41,823,938)	-10.1%	414,072,099	32
<b>Deferred inflows or resources:</b>								
33 Amounts related to net pension liability	2,613,490	5,059,018	193.6%	7,672,507	5,293,071	222.5%	2,379,436	33
34 Amounts related to total OPEB liability	2,063,714	-	0.0%	2,600,788	-	0.0%	2,677,251	34
35 TOTAL DEFERRED INFLOWS OF RESOURCES	4,677,204	5,596,092	119.6%	10,273,296	5,216,609	103.2%	5,056,687	35
36 Total Net Position, Liabilities and Deferred Inflows of Resources	1,615,107,681	102,553,362	6.3%	1,723,257,134	131,166,658	8.2%	1,592,090,476	36

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

Assets		A	B	C	D	E	F	G	
		Prior Year	Variance	%	Current Year	Variance	%	Beginning of Year	
Noncurrent assets:									
1	Property, plant and equipment	4,408,823,537	232,908,042	5.3%	4,641,731,579	226,487,720	5.1%	4,415,243,859	1
2	Less: accumulated depreciation	1,126,094,087	44,213,959	3.9%	1,170,308,046	73,359,302	6.7%	1,096,948,744	2
3	Property, plant, and equipment, net	3,282,729,450	188,694,083	5.7%	3,471,423,533	153,128,418	4.6%	3,318,295,115	3
Restricted cash, cash equivalents, and investments									
4	Cash and cash equivalents restricted for capital projects	4,134,749	84,827,898	2051.6%	88,962,647	84,745,789	2009.7%	4,216,858	4
5	Debt service	26,192,517	(7,084,814)	-27.0%	19,107,704	7,357,278	62.6%	11,750,425	5
6	Debt service reserve	32,089,192	1,353,768	4.2%	33,442,960	1,353,768	4.2%	32,089,192	6
7	Health insurance reserve	1,887,000	626,000	33.2%	2,513,000	626,000	33.2%	1,887,000	7
8	Total restricted cash, cash equivalents, and investments	64,303,458	79,722,852	124.0%	144,026,310	94,082,834	188.4%	49,943,476	8
Current assets:									
Unrestricted and undesignated									
9	Cash and cash equivalents	100,827,527	21,522,828	21.3%	122,350,356	60,087,892	96.5%	62,262,464	9
Accounts receivable:									
10	Customers (net of allowance for doubtful accounts)	39,877,289	16,995,439	42.6%	56,872,728	22,816,969	67.0%	34,055,759	10
11	Taxes	4,123,123	(978,663)	-23.7%	3,144,460	(1,944,676)	-38.2%	5,089,136	11
12	Interest	2,147	(590)	-27.5%	1,557	1,557	0.0%	0	12
13	Grants	18,199,413	125,865	0.7%	18,325,278	1,355,639	8.0%	16,969,639	13
14	Miscellaneous	5,414,906	(4,137,423)	-76.4%	1,277,483	(4,505,315)	-77.9%	5,782,798	14
15	Due from (to) other internal departments	(128,797)	5,462	-4.2%	(123,335)	(123,335)	0.0%	0	15
16	Inventory of supplies	5,137,000	382,935	7.5%	5,519,934	382,935	7.5%	5,136,999	16
17	Prepaid expenses	570,597	287,491	50.4%	858,087	287,490	50.4%	570,597	17
18	Total unrestricted current assets	174,023,204	34,203,345	19.7%	208,226,549	78,359,157	60.3%	129,867,392	18
Other assets:									
19	Funds from/for customer deposits	12,938,119	609,926	4.7%	13,548,045	754,218	5.9%	12,793,827	19
20	Deposits	51,315	-	0.0%	51,315	-	0.0%	51,315	20
21	Total other assets	12,989,434	609,926	4.7%	13,599,360	754,218	5.9%	12,845,142	21
22	TOTAL ASSETS	3,534,045,546	303,230,206	154.1%	3,837,275,752	326,324,627	259.2%	3,510,951,125	22
Deferred outflows or resources:									
23	Deferred amounts related to net pension liability	6,563,214	6,067,114	92.4%	12,630,329	(6,074,992)	-48.1%	18,705,321	23
24	Deferred amounts related to OPEB	36,190,048	20,299,046	56.1%	56,489,094	31,673,061	127.6%	24,816,033	24
25	Deferred loss on bond refunding	2,599,743	(261,256)	-10.0%	2,338,487	(261,256)	-10.0%	2,599,743	25
26	TOTAL DEFERRED OUTFLOWS OF RESOURCES	45,353,006	26,104,904	57.6%	71,457,910	25,336,813	54.9%	46,121,097	26
27	TOTAL ASSETS AND TOTAL DEFERRED OUTFLOWS	3,579,398,551	329,335,110	211.6%	3,908,733,662	351,661,440	314.1%	3,557,072,222	27

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

	A	B	C	D	E	F	G	
	Prior Year	Variance	%	Current Year	Variance	%	Beginning of Year	
<b>NET ASSETS AND LIABILITIES</b>								
Net position								
1 Net investments in capital assets	2,625,300,323	219,900,729	8.4%	2,845,201,053	213,398,301	8.1%	2,631,802,752	1
2 Restricted for Debt Service	58,281,709	(5,731,046)	-9.8%	52,550,664	8,711,046	19.9%	43,839,618	2
3 Unrestricted	(269,249,914)	17,065,617	-6.3%	(252,184,296)	67,190,022	-21.0%	(319,374,318)	3
4 Total net position	2,414,332,119	231,235,301	9.6%	2,645,567,420	289,299,368	12.3%	2,356,268,052	4
Long-term liabilities								
5 Claims payable	43,209,163	81,693	0.2%	43,290,856	81,693	0.2%	43,209,163	5
6 Accrued vacation and sick pay	9,194,486	749,008	8.1%	9,943,494	875,160	9.7%	9,068,334	6
7 Net pension obligation	96,410,064	(6,835,806)	-7.1%	89,574,258	(15,467,160)	-14.7%	105,041,418	7
8 Other postretirement benefits liability	204,277,892	36,828,895	18.0%	241,106,787	53,394,502	28.4%	187,712,285	8
9 Bonds payable (net of current maturities)	422,546,351	68,704,837	16.3%	491,251,188	68,704,837	16.3%	422,546,351	9
10 Special Community Disaster Loan Payable	-	-	0.0%	-	-	0.0%	-	10
11 Southeast Louisiana Project liability	250,343,870	(43,862,931)	-17.5%	206,480,939	(43,862,931)	-17.5%	250,343,870	11
12 Debt Service Assistance Fund Loan payable	40,039,087	(2,773,797)	-6.9%	37,265,290	(2,773,797)	-6.9%	40,039,087	12
13 Customer deposits	12,938,119	609,926	4.7%	13,548,045	754,218	5.9%	12,793,827	13
14 Total long-term liabilities	1,078,959,032	52,891,899	4.9%	1,132,460,857	61,706,522	5.8%	1,070,754,335	14
Current liabilities (payable from current assets)								
15 Accounts payable and other liabilities	24,484,840	25,227,300	103.0%	49,712,139	(17,991,353)	-26.6%	67,703,492	15
16 Due to City of New Orleans	1,986,229	794,861	40.0%	2,781,090	2,070,536	291.4%	710,554	16
17 Disaster Reimbursement Revolving Loan	-	-	0.0%	-	-	0.0%	-	17
18 Retainers and estimates payable	3,426,999	3,710,739	108.3%	7,137,738	3,618,792	102.8%	3,518,946	18
19 Due to other fund	228,539	329,852	144.3%	558,390	215,046	62.6%	343,344	19
20 Accrued salaries	1,852,321	(2,401,024)	-129.6%	(548,704)	(2,733,986)	-125.1%	2,185,282	20
21 Claims payable	2,882,675	1,432,563	49.7%	4,315,238	690,563	19.1%	3,624,675	21
22 Total OPEB liability, due within one year	7,732,472	(963,874)	-12.5%	6,768,598	(747,211)	-9.9%	7,515,809	22
23 Debt Service Assistance Fund Loan payable	2,650,800	122,997	4.6%	2,773,797	122,997	4.6%	2,650,800	23
24 Advances from federal government	4,656,143	75,231	1.6%	4,731,374	75,867	1.6%	4,655,507	24
25 Other Liabilities	1,104,299	393,932	35.7%	1,498,231	646,056	75.8%	852,175	25
26 Total current liabilities (payable from current assets)	51,005,315	28,722,575	56.3%	79,727,891	(14,032,693)	396.4%	93,760,584	26
Current liabilities (payable from restricted assets)								
27 Accrued interest	2,550,699	67,470	2.6%	2,618,169	67,470	2.6%	2,550,699	27
28 Bonds payable	17,819,000	(366,000)	-2.1%	17,453,000	(366,000)	-2.1%	17,819,000	28
29 Retainers and estimates payable	700,777	(614,336)	-87.7%	86,441	(663,052)	-88.5%	749,493	29
30 Total current liabilities (payable from restricted assets)	21,070,476	(912,866)	-4.3%	20,157,610	(961,582)	-4.6%	21,119,192	30
31 Total current liabilities	72,075,791	27,809,709	38.6%	99,885,501	(14,994,275)	-13.1%	114,879,776	31
32 Total liabilities	1,151,034,823	25,035,912	2.2%	1,232,346,358	46,712,247	3.9%	1,185,634,111	32
Deferred inflows or resources:								
33 Amounts related to net pension liability	7,840,470	15,177,053	193.6%	23,017,522	15,879,214	222.5%	7,138,308	33
34 Amounts related to total OPEB liability	6,191,139	1,611,223	26.0%	7,802,362	(229,389)	-2.9%	8,031,751	34
35 TOTAL DEFERRED INFLOWS OF RESOURCES	14,031,609	15,177,053	108.2%	30,819,885	15,649,826	103.2%	15,170,059	35
36 Total Net Position, Liabilities and Deferred Inflows of Resources	3,579,398,551	256,271,213	7.2%	3,908,733,663	351,661,441	9.9%	3,557,072,222	36



# Plan for Resuming Normal Collections

## Timeline

- June 16 – Board of Directors resolution to resume normal collections
- July 7 – Share parameters of plan with Board and public
- July 21 – Begin process of sending customer notification letters
- August 2 – Effective date for resuming normal collections

## Important Parameters

- Applies to residential and commercial customers
- Rollout is based on customer billing cycles and internal capacity to ensure bill accuracy and assist customers (details on next slide)
- **Only customers who receive a notice are eligible for a water shutoff**
- Notices will be sent 10 days prior to shut-off
- Offering updated payment plan to assist customers in making payments





# Plan for Resuming Normal Collections

## Ensuring Billing Accuracy

- Customer bills will be checked for accuracy prior to sending 10-day notification letters. NO shut-off unless:
  - Last bill was an actual read ( with valid true up for any prior estimates)
  - Last billing period was less than 33 days
  - No active disputes or other unusual activity on the account

## Customer Care Pay Plan

- No down payment required
- Up to 24 months to spread out repayment of arrearages
- Plan cancelled if two consecutive payments missed
- If customer is current in an established payment plan, it will be grandfathered in



# Plan for Resuming Normal Collections

## Expected Volume

- Approximately 250 letters daily (Monday – Thursday), based on internal capacity
- This rate, with focus first on largest balances owed, will allow SWBNO to reach the majority of delinquent customers in 6 months

## Outreach Efforts to Take Place

- Media outreach
- Social media
- Bill inserts & Website updates
- Customized message for 52-WATER
- Stakeholder engagement

# WIFIA

Financing SWBNO Capital Projects



## Water Infrastructure Finance and Innovation Act

Passed as part of Water Resources Reform and Development Act (WRRDA) of 2014. WIFIA is modeled on the Transportation Infrastructure Finance and Innovation Act (TIFIA) of 1998. WIFIA has provided 51 loans providing more than \$21B of water infrastructure<sup>1</sup>

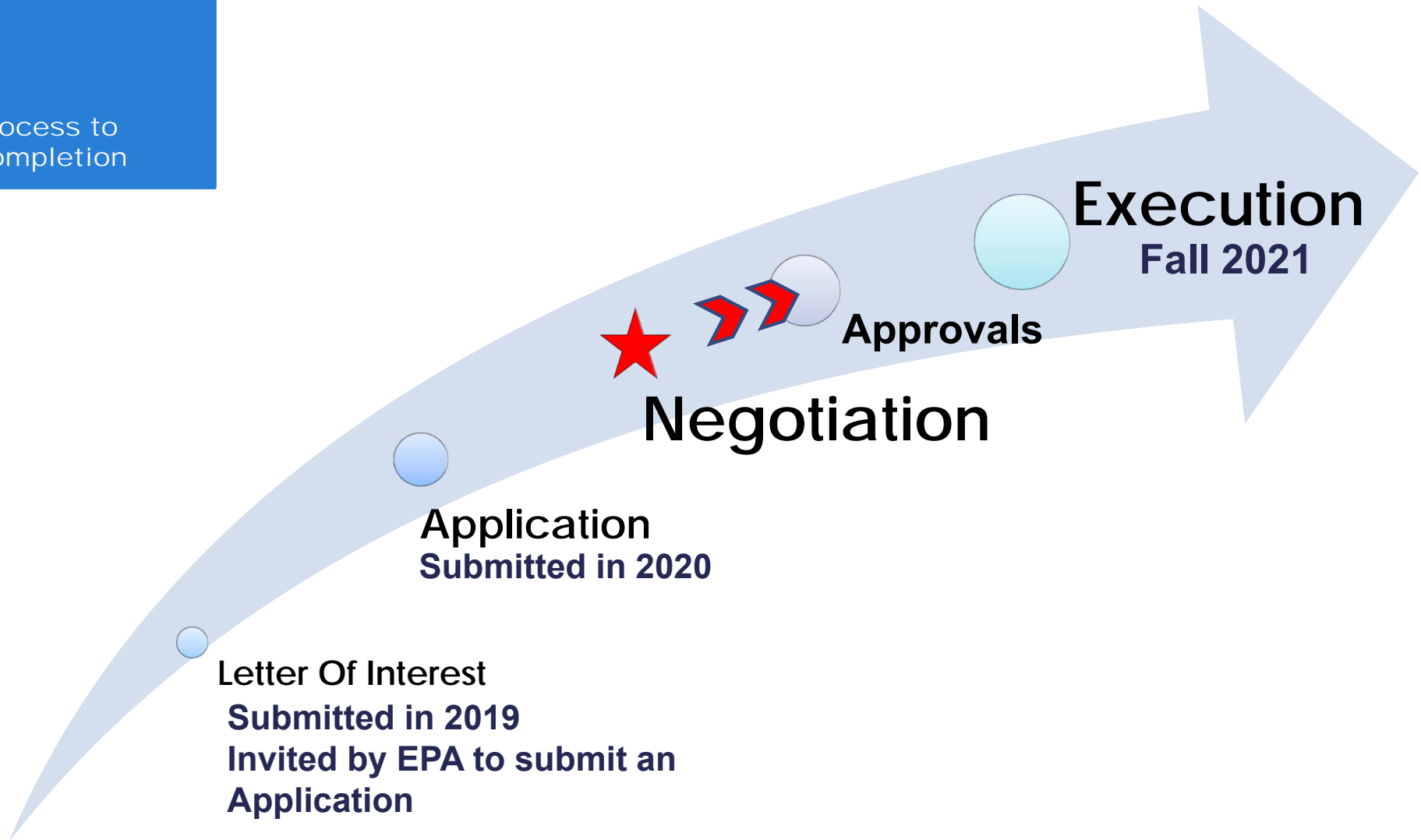
**EPA** loan program finances up to 49% of total eligible project costs.

**Low rates** – Interest rates will be equal to or greater than the US Treasury rate of a similar maturity at the date of closing (as of 6/22/2021, 2.13% for 27-year average life).

**Flexible repayment** – Debt service can be modeled to accommodate gradual rate increases and existing debt obligations.

1) Per EPA, as of 6/5/2021

Process to  
Completion



# Application



- ~~\$523M~~ Total Project Size **\$538M**
- ~~\$256M~~ WIFIA Loan request (49%) **\$275M**
- **160+** projects
- Sewer & Water
- Repair & Rehabilitation driven
- **City-wide**
- **added, a DSRF \$22M**

The \$538M program of projects includes:

- SSERP Sewer Line Replacement by mandated by EPA's 3<sup>rd</sup> Modified Consent Decree
- Sewer Force Main Replacement and Improvement work
- Sewer Line Replacement via Joint Infrastructure program with the City (JIRR)
- FEMA-funded Water Line Replacement (51% matching component only)







## WIFIA Loan Structure



## WIFIA EPA Loan vs Traditional Financing

Loan Features	Traditional Sewer Revenue Bonds	WIFIA EPA Loan
<b>Issuance</b>	<ul style="list-style-type: none"> <li>•SWBNO would need to issue two to three bond issues to meet the three-year spend-down requirement for tax-exempt bond proceeds, inviting market rate volatility risk</li> </ul>	<ul style="list-style-type: none"> <li>•A single EPA Loan can be issued for project disbursements planned for the next five years</li> </ul>
<b>Interest Rate</b>	<ul style="list-style-type: none"> <li>•Interest rates are higher and based upon SWBNO credit ratings</li> </ul>	<ul style="list-style-type: none"> <li>•Low interest rate equal to the U.S. Treasury rate</li> <li>•Rate is not affected by borrower's credit</li> </ul>
<b>Debt Service Payment Flexibility</b>	<ul style="list-style-type: none"> <li>•Principal and interest payments are generally on a fixed amortization schedule starting within 1-2 years from close date.</li> </ul>	<ul style="list-style-type: none"> <li>•Offers a customized repayment schedule, allowing SWBNO to wrap payments around existing debt, pushing larger payments to later years</li> </ul>
<b>Proceeds Disbursement Schedule</b>	<ul style="list-style-type: none"> <li>•Proceeds are fully drawn at closing</li> <li>•Unused proceeds accrue interest until spent.</li> </ul>	<ul style="list-style-type: none"> <li>•Multiples disbursements may be made at no additional cost to the borrower</li> <li>•Disbursements may be synchronized with financing needs, reducing the amount of accrued interest</li> </ul>
<b>Debt Service Payments During Construction</b>	<ul style="list-style-type: none"> <li>•Interest payments may be capitalized during the construction period. Capitalized interest must be financed and adds to the total borrowing costs.</li> </ul>	<ul style="list-style-type: none"> <li>•Payments may be deferred up to 5 years following substantial completion of the project</li> </ul>
<b>Early Prepayment Flexibility</b>	<ul style="list-style-type: none"> <li>•Allows for prepayments anytime after a 10 year call window</li> </ul>	<ul style="list-style-type: none"> <li>•Allows for prepayments anytime</li> </ul>
<b>Bond Issuance Fees</b>	<ul style="list-style-type: none"> <li>•Issuance fees and underwriter compensation incur fees and can range on average from 0.5% to 1.0% of the loan amount. Therefore, larger projects can expect to see larger issuance fees.</li> </ul>	<ul style="list-style-type: none"> <li>•Issuance fees for projects are expected to vary between 350k – 700k. This range is based on the complexity of the project.</li> </ul>
<b>Annual Fees</b>	<ul style="list-style-type: none"> <li>•Annual trustee fees typically range from \$500-\$1000 per year</li> </ul>	<ul style="list-style-type: none"> <li>•WIFIA requires a Servicer fee of \$xx</li> </ul>
<b>Debt Service Reserve Fund (DSRF)</b>	<ul style="list-style-type: none"> <li>• A Common DSRF is held for the all outstanding bonds on a parity basis, funded at a level approximate to maximum annual debt service.</li> </ul>	<ul style="list-style-type: none"> <li>•WIFIA requires a separate Series DSRF of maximum annual debt service on the WIFIA EPA Loan (~\$18M).</li> </ul>
<b>Rating Requirements</b>	<ul style="list-style-type: none"> <li>•Two ratings; the lower the credit quality, the higher the borrowing cost</li> </ul>	<ul style="list-style-type: none"> <li>•Two investment grade ratings</li> </ul>
<b>Compliance, Federal Mandates</b>		NEPA, Davis-Bacon, American Iron and Steel, and all federal cross-cutter provisions apply.
<b>Governing Legal Documents</b>	<ul style="list-style-type: none"> <li>•GBR plus Series Bond Resolution</li> </ul>	<ul style="list-style-type: none"> <li>•General Bond Resolution (GBR), WIFIA Loan Agreement (duplicating many of the GBR covenants) plus Series Bond Resolution</li> </ul>

# WIFIA Project Financing Plan

WIFIA PROGRAM - Application													
Line Ref		Sewer System								TOTAL			
1	Source of Funding	Series 2020A Bonds	Series 2020B Bonds	Issued DEQ Loans	Future DEQ Loans	EPA Loan	FEMA Grants						
2	Financing Component	51% match	51% match	51% match	51% match	49%	51% match						
3		Non-Federal	Non-Federal	Non-Federal	Non-Federal	Federal	Federal						
4	Project Specific	None	None	TBD	TBD	None	ESSA						
5													
6	Original Sources of Funds	10,000,000	65,471,553	10,000,000	32,324,742	256,667,763	149,347,703	523,811,761					
7	Adjustments since application	26,900	11,133,850	(127,550)	-	18,332,237	8,047,292	37,412,729					
8	Sources of Funds	10,026,900	76,605,403	9,872,450	32,324,742	275,000,000	157,394,995	561,224,490					
9													
10													
11	Covenants of Funding												
12													
13	Total Authorization						275,000,000		275,000,000	<	275M		
14													
15	Total Federal Dollars						275,000,000	157,394,995	432,394,995	77%	<< 80%		
16													
17	Total SWB Match Funding	10,026,900	76,605,403	9,872,450	32,324,742		157,394,995	286,224,490	51%	>> 51%			
18													
19	Pricing Date	5/27/2020	11/17/2020	Nov-19	future	future	ongoing						
20	Average Life of Debt	3.54	17.581		TBD	27	NA						
21	Cost of Borrowing (All-In TIC)	2.144%	2.928%	0.95%	0.95%	2.13%	grant						
						as of 6/22/2021							
		√ = Has been issued											

## **WIFIA – EPA Loan to Sewerage Water Board of New Orleans (Sewer System)\***

<b>Interest Payment Dates:</b>	June 1 and December 1, beginning 2022*
<b>Principal Payment Dates:</b>	December 1 2027-2058*
<b>Series DSRF:</b>	Max Annual DS of WIFIA Loan
<b>Coverage Covenants:</b>	125% Senior DS ; 110% Annual DS (same as GBR)

Early Optional Prepayments permitted annually on a Payment Date in increments of \$1M

**“Project”** refers to the basket of 164 subprojects

Project Fund Disbursements:

Requests by beginning of each month

Disbursement paid by 15<sup>th</sup> of each month

Project Replacement: Up to a total of 10 subprojects may be replaced

Annual Servicing Fees: during construction \$29,280, post construction \$15,970

EPA Upfront Expenses: \$300,000 - \$500,000

Substantial Completion Date of Projects – based upon last completed subproject

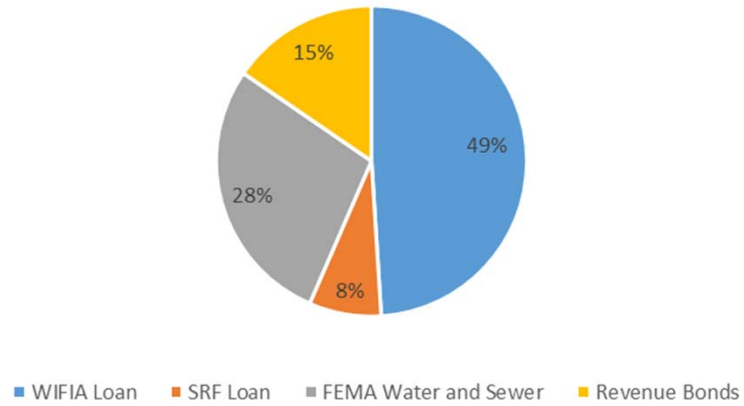
National Environmental Policy Act of 1969 (NEPA) Compliant

Requires Plan for Operation and Maintenance

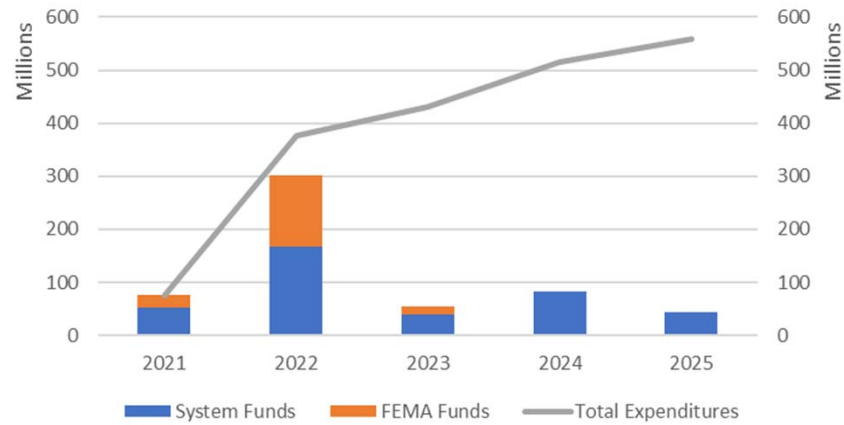
\* Subject to change through negotiation period.

## WIFIA Project Financing Plan

WIFIA PROJECT - Sources of Financing

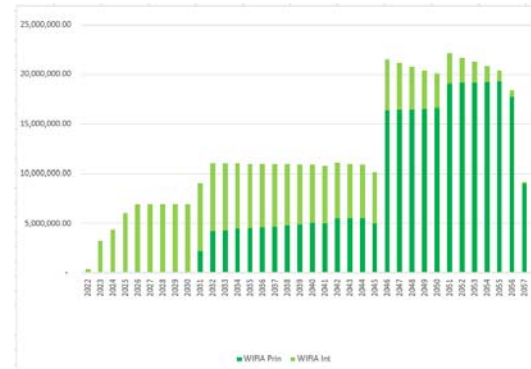
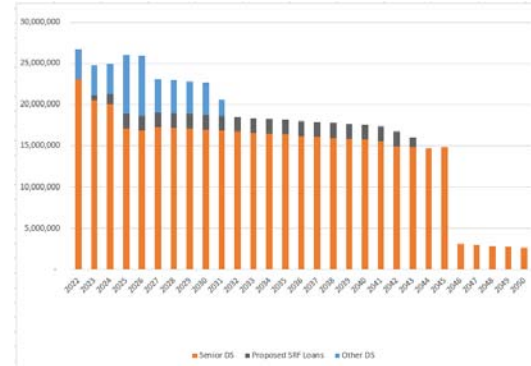
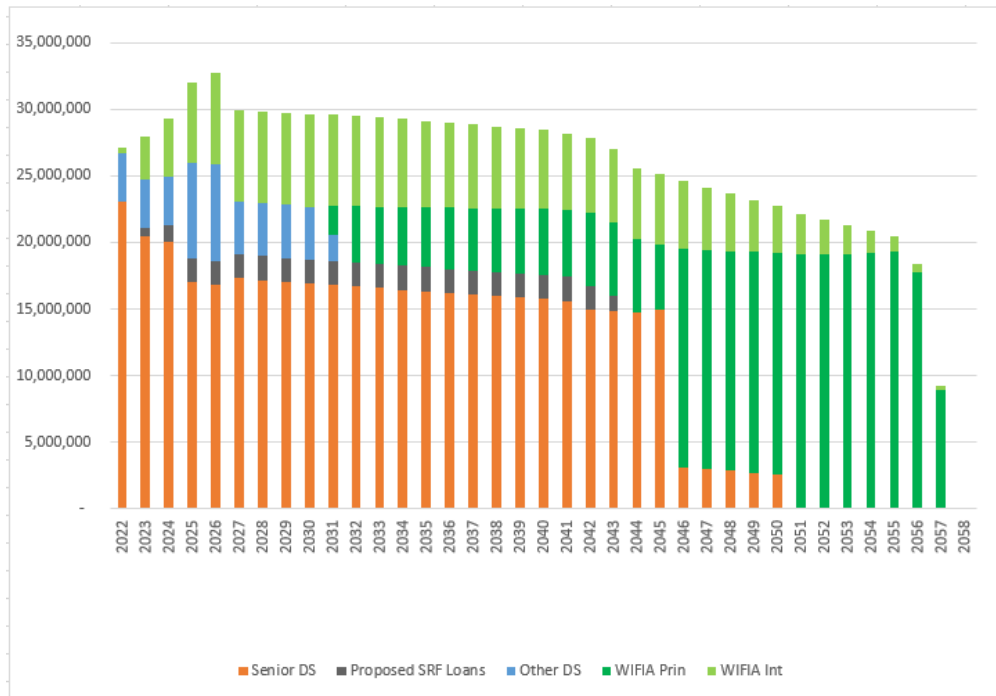


Project Expenditures

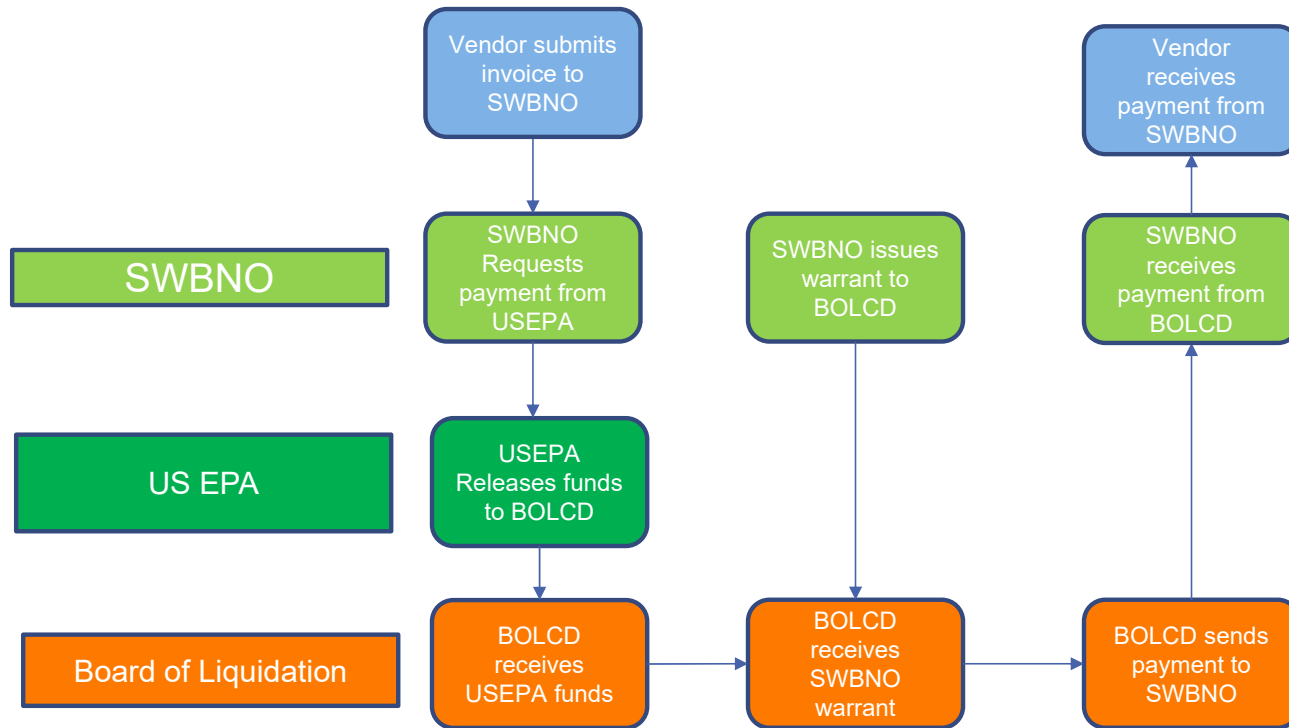


## WIFIA Project Financing Plan

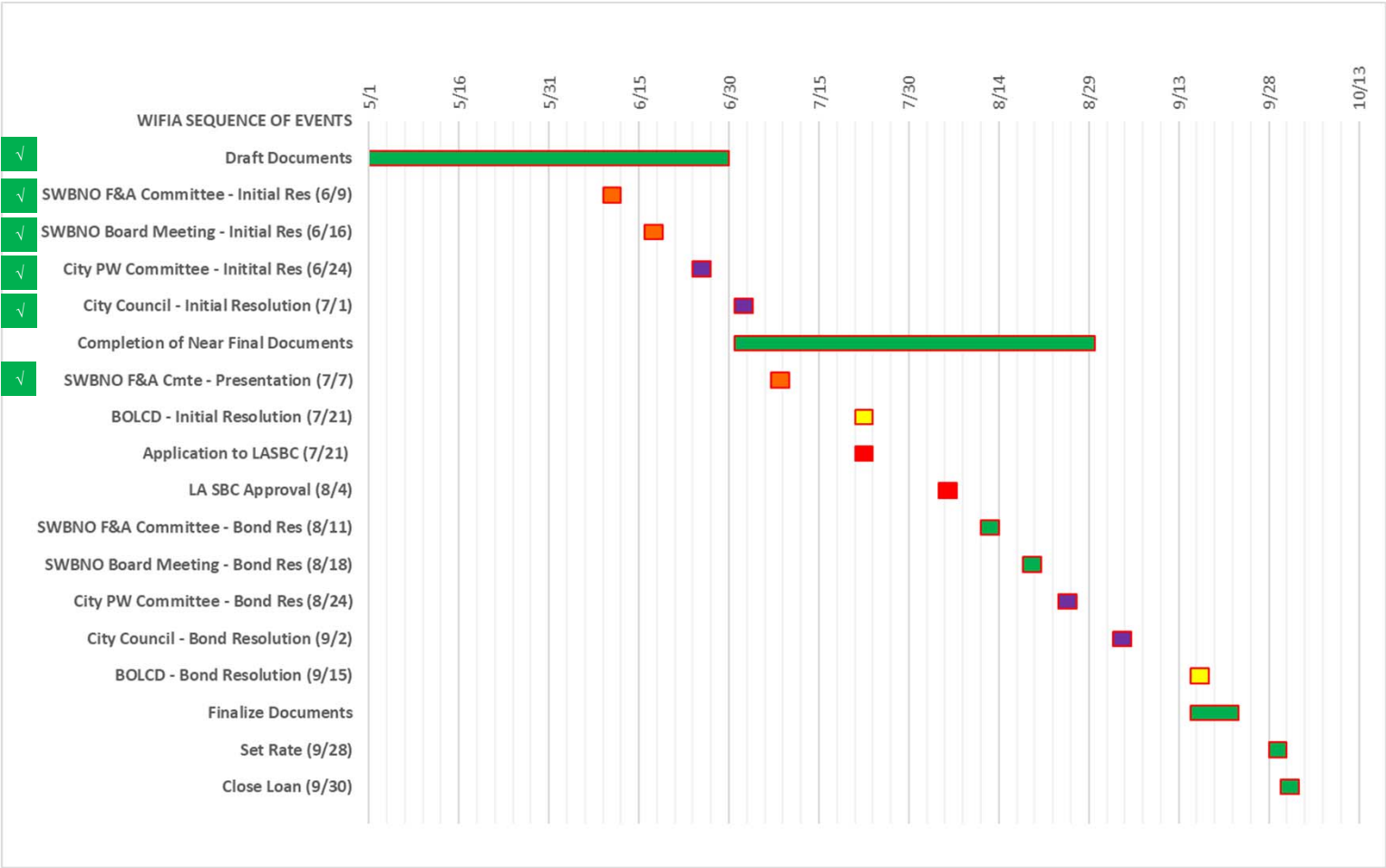
- WIFIA Loan Application for \$275 MILLION.
  - Loan Assumptions:
    - Wrap around existing DS structure
    - 2.5% Interest Rate (as of 6/22/21, 2.13% for 27-year SLGs security)
    - Deferred repayment of WIFIA principal
    - Average life not to exceed 27 years
    - Funds COI and DSRF (\$22M)



# WIFIA Project Financing Plan – Flow of Funds



Going forward –  
Calendar of  
Approvals



Questions?

Thank you!





**RENEWAL OF MICROSOFT ENTERPRISE LICENSE AGREEMENT**

**WHEREAS**, on July 9, 2018, the Sewerage and Water Board of New Orleans entered into an agreement with Insight Public Sector via the Louisiana State Bid List, to enroll in a three-year volume licensing agreement for Microsoft software used at the Board; and

**WHEREAS**, the 2018 agreement allowed the Board to adjust quantities and software products based on the Board's needs; and

**WHEREAS**, the total three- year contract cost \$1,085,836.46 one million eighty-five thousand eight hundred thirty-six dollars and forty-six cents), including \$14,953.17(fourteen thousand nine hundred fifty-three dollar and seventeen cents) additional costs over the projected \$356,961.13 (three hundred fifty-six thousand nine hundred sixty-one dollars and thirteen cents) annual cost in year three of the contract due to necessary changes in quantities and software products; and

**WHEREAS**, the Board continues to have an expanded need for Microsoft software systems for its user, servers, and cloud-based systems; and

**WHEREAS**, the Board has identified those Microsoft software products and software subscriptions, with the counts of the software it believes will be needed for the next three years; and

**WHEREAS**, new software license subscriptions and purchases will allow the Board to increase security, expand mobile device management, and provide Office 365 and Teams to all employees with computers and email and Teams for all employees use at kiosk computers; and

**WHEREAS**, Insight Public Sector has submitted State Bid Pricing to the Board for a three- year period totaling \$1,425,688.08 (one million four hundred twenty-five thousand six hundred eighty-eight dollars and eight cents) for all currently known software needs and counts; and

**WHEREAS**, if the Board needs to increase employee counts or purchase additional software, this agreement will allow the Board to do so at the price available at the time of the renewal of the contract; and

**WHEREAS**, a five percent allowance for software count changes or software purchases of \$71,269.40 (seventy-one thousand two hundred sixty-nine dollars and forty cents) should be included to cover such changes;

**WHEREAS**, the total three-year projected annual cost of the new agreement is \$1,425,688.08 (one million four hundred twenty-five thousand six hundred eighty-eight dollars and eight cents) and the allowance for additional software products or additional counts is \$71,269.40, (seventy-one thousand two hundred sixty-nine dollars and forty cents) totaling \$1,496,957.48; (one million four hundred ninety-six thousand nine hundred fifty-seven dollars and forty-eight cents) and

**WHEREAS**, the year one projected annual cost of the new agreement is \$475,229.36 (four hundred seventy-five thousand two hundred twenty-nine dollars and thirty-six cents); and

**WHEREAS**, the Board budgeted \$650,000 (six hundred fifty thousand dollars) in its 2021 Operating Budget, which is sufficient to cover the cost of the first year of the new agreement;

**NOW THEREFORE, BE IT RESOLVED**, that the President or President Pro Tem of the Sewerage and Water Board of New Orleans be and hereby is authorized to execute an agreement with Insight Public Sector, for three (3) years at year 1 cost of \$475,229.36 (four hundred seventy-five thousand two hundred twenty-nine dollars and thirty-six cents) and a total three-year cost not to exceed \$1,496,957.48 (one million four hundred ninety-six thousand nine hundred fifty-seven dollars and forty-eight cents.)

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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 July 14, 2021.

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



# SEWERAGE AND WATER BOARD

## Inter-Office Memorandum

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**Date:** June 29, 2021

**To:** Finance Committee

**From:** Melinda Nelson, Utility Services Administrator

**Re:** Renewal of Insight Public Sector Agreement for Microsoft Enterprise License Agreement

Attached, for your review, please find Resolution R-091-2021, for the renewal of the Microsoft Enterprise License Agreement with Insight Public Sector for Microsoft licenses which the Board needs to purchase. The quoted software, \$1,425,688.08 (one million four hundred twenty-five thousand, six hundred eighty-eight dollars and eight cents) plus a five percent allowance for changes in software counts and products, \$71,284.40, (seventy-one thousand two hundred eighty-four dollars and forty cents) equals \$1,496,972.48 (one million ninety-six thousand nine hundred eighty-four dollars and forty-eight cents.)

In July 2018, the Board entered a three-year agreement with Insight Public Sector, a Microsoft reseller authorized to sell hardware and software via the Louisiana State Bid list, to purchase all its Microsoft product licenses. The contract allowed the Board to adjust quantities and software products during the course of the agreement period as Board needs and employee counts changed at the prices available in the initial year of the contract. The initial two years of the contract cost \$356,961.13 (three hundred fifty-six thousand nine hundred sixty-one dollars and thirteen cents) each; the third year was adjusted to cover the cost of changes in employee counts and the addition of several products and cost \$371,914.30 (three hundred seventy-one thousand nine hundred fourteen dollars and thirty cents.) The total cost of the three-year agreement was \$1,085,836.46 (one million eighty-five thousand eight hundred thirty-six dollars and forty-six cents.)

The current contract expires on July 31, 2021. The projected cost of the new three-year agreement without any changes for different employee counts or new software needs is \$1,425,688.08 (one million four hundred twenty-five thousand six hundred eighty-eight dollars and eight cents,) with annual costs projected to be \$475,229.26 (four hundred seventy-five thousand two hundred twenty-nine dollars and twenty six cents.) Including a five percent allowance of \$71,269.40 (seventy-one thousand two hundred sixty-nine dollars and forty cents) for changes in software products and counts, the three- year cost should not exceed \$1,496,957.48 (one million ninety-six thousand nine hundred fifty-seven dollars and forty-eight cents.) There are sufficient O&M funds budgeted for the first year this contract. We budgeted this software at \$650,000 (six hundred fifty thousand dollars), as we were not certain of the software products and counts which would be included in this contract.

The quote is structured to include software purchases of \$80,155.61 (eighty thousand one hundred fifty-five dollars and sixty-one cents) per year and subscriptions for software totaling \$395,073.75 (three hundred ninety-five thousand seventy-three dollars and seventy-five cents) per year.

The new contract includes purchased SQL Enterprise licenses, upgraded from Standard SQL licenses, with increased server counts. Changes in the Board's billing system necessitated these upgrades. We increased the

number of subscription licenses for users of both Office 365 and email from 800 (eight hundred) to 865 (eight hundred sixty-five), and continued email only subscription licenses at 550 (five hundred fifty) for employees without computers. Additional functionality present in different versions of user licenses will allow the Board to expand mobile device management and increase security. We are also purchasing a feature which will allow us to test cloud storage and investigate hosting our website in the cloud.

**AUTHORIZATION OF AMENDMENT No. 2 TO THE SUPPORT AND MAINTENANCE AGREEMENT BETWEEN THE SEWERAGE AND WATER BOARD OF NEW ORLEANS AND COGSDALE CORPORATION FOR ENHANCED SERVICES INCLUDING SYSTEM INTEGRATIONS, UPGRADES FOR GREAT PLAINS HUMAN RESOURCES AND COGSDALE CSM BILLING SYSTEM AND RELATED SYSTEMS**

**WHEREAS**, the Board and Cogsdale Corporation (“Contractor”) are parties to a Support and Maintenance Agreement dated July 29, 2014 (the ("Original Agreement")) for Contractor to provide support and maintenance services related to specific software licensed to the Board by Consultant, ; and

**WHEREAS**, the Original Agreement was entered into as the result of an RFP issued by the Board for a Customer Information Systems Solution (“CIS” or “CIS Solution”) that resulted in three (3) separate agreements each dealing with a separate aspect of the CIS Solution – a Software License Agreement, a Software Implementation Services Agreement; and the Original Agreement; and

**WHEREAS**, all three (3) agreements have since separately been amended to reflect and incorporate the addition and enhancement of licensing, implementation, and support and maintenance services relating to the HR & Payroll System (“HRP Solution”) selected under an Invitation to Bid for upgrading the preexisting HR and Payroll Systems of the Board; and

**WHEREAS**, the Board needs additional professional services to assist with system upgrades to be completed by year-end 2020 to Cogsdale CSM, HRP Solution, Great Plains Dynamics Platform (GP) and other third-party software upgrades to be completed by 12/31/2021; programming, troubleshooting, and correcting issues which occur during the upgrades; training for staff to become adept at all necessary systems, CSM and third party software, Silverblaze payment portal upgrade, ATT/Nice in Contact implementation and integration; Verint scripting software API implementation, Bulk Processing of bills with multiple monthly estimates; and other miscellaneous projects and including coordination with other, third-party systems and programs, training of Board staff, software programming, troubleshooting, and correcting issues as needed throughout the term of the Agreement as amended;

**WHEREAS**, Contractor is ready, willing and able to provide the necessary services and has submitted its proposal to do so on a three-year basis using a one (1) year agreement at a cost of \$315,000.00 with two (2) one-year options to renew.

**NOW THEREFORE BE IT RESOLVED**, that the President or President Pro Tem of the Board be and is hereby authorized to execute Amendment 2 to the Support and Maintenance Agreement between the Board and Contractor for additional services to upgrade CSM, HRP, GP and other, third-party systems and programs, including software programming, troubleshooting, and correcting issues;

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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 July 14, 2021.

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

**GENERAL SUPERINTENDENT RECOMMENDATIONS  
FOR THE JULY 7, 2021  
FINANCE AND ADMINISTRATION COMMITTEE MEETING**

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

**CONTRACT AWARDS (1)**

Page 4 R-065-2021      Award of Contract #30237 – Restoration of Gravity Flow Sanitary Sewer Mains by Point Repair at Various Sites throughout Orleans Parish to Wallace C. Drennan, LLC

**CONTRACT CHANGE ORDERS (4)**

Page 8 R-055-2021      Ratification Of Change Order No. 3 Between the Sewerage and Water Board of New Orleans and Walter J. Barnes Electric Co. for Contract 1370A – 60HZ Transformers and Switchgear

Page 12 R-079-2021      Ratification of Change Order No. 3 Between the Sewerage and Water Board of New Orleans and M. R. Pittman Group, LLC. for Contract 1377 – Water Hammer Hazard Mitigation Program Claiborne Ave Pumping Station and Off-Site Improvements

Page 15 R-066-2021      Ratification of Change Order No. 3 Between the Sewerage and Water Board of New Orleans and Cycle Construction Company, LLC. for Contract 1403 – Demolition of Abandoned C-7 and C-8 Basins and Other Site Improvements at the Carrollton Water Plant.

Page 18 R-067-2021      Ratification of Change Order No. 5 Between the Sewerage and Water Board of New Orleans and Industrial and Mechanical Contractors, Inc. for Contract 3799 – Installation of Sludge Dryer at the East Bank Wastewater Treatment Plant

**CONTRACT AMENDMENTS (7)**

Page 22 R-068-2021      Authorization of Amendment No. 7 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

Page 28 R-069-2021      Authorization of Contract Amendment No. 5 to the Agreement Between the Sewerage and Water Board of New Orleans and Black and Veatch Corporation for Design and Engineering Services for the Waterline Replacement Program

- Page 33 R-070-2021 Authorization of Contract Amendment No. 5 to the Agreement Between the Sewerage and Water Board of New Orleans and Hartman Engineering Inc. for Design and Engineering Services for the Waterline Replacement Program
- Page 38 R-071-2021 Authorization of Contract Amendment No. 8 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
- Page 43 R-072-2021 Authorization of Amendment No. 9 to the Professional Service 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
- Page 49 R-073-2021 Authorization of Contract Amendment No. 2 to the Agreement Between the Sewerage and Water Board of New Orleans and Jacobs Engineering Group, Inc. for Design and Engineering Services for the Power Frequency Converter at Carrollton Water Plant
- Page 51 R-074-2021 Authorization of Amendment No 7. To the Agreement Between the Sewerage and Water Board of New Orleans and Neel-Schaffer for Design and Engineering Services for Water Line Replacement Program



# **GENERAL SUPERINTENDENT'S RECOMMENDATIONS**

## **CONTRACT AWARDS**

**Contract #30237 – Restoration of Gravity Flow Sanitary Sewer Mains by Point Repair at Various Sites throughout Orleans Parish**

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**WHEREAS**, the Sewerage and Water Board of New Orleans advertised, according to public bid law, a Request for Bids for Contract #30237 – Restoration of Gravity Flow Sanitary Sewer Mains by Point Repair at Various Sites throughout Orleans Parish

**WHEREAS**, three (3) bids were received on Thursday, May 20, 2021; and,

**NOW, THEREFORE BE IT RESOLVED**, that the responsible and responsive low bid is hereby accepted, and contract awarded therefore to **Wallace C. Drennan., LLC** in the amount of \$4,877,137.00.

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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  
July 14, 2021.

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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 AWARD**

**Contract #30237 – Restoration of Gravity Flow Sanitary Sewer Mains by Point Repair at Various Sites throughout Orleans Parish**  
Approval to award contract 30237, between the Sewerage and Water Board and WALLACE C. DRENNAN., LLC, in the amount of \$4,877,137.00

**CONTRACTOR/SUB/VENDOR INFORMATION**

		DBE PARTICIPATION	
PRIME	SUBS	TARGET	ACTUAL
WALLACE C. DRENNAN., LLC	C&M Construction Group, LLC Prince Dump Truck Service, LLC	28.71% 8.20%	
Total		36.91%	0.00%

**DESCRIPTION AND PURPOSE**

Original Contract Value	\$4,877,137.00
Previous Change Orders	\$0.00
% Change of Contract To Date	0.0%
Value of Requested Change	\$0.00
% For This Change Order	0.0%
Has a NTP been Issued	TBD
<b>Total Revised Contract Value</b>	<b>\$4,877,137.00</b>
% Total Change of Contract	0.0%
Original Contract Completion Date	7/21/2022
Previously Approved Extensions (Days)	0
Time Extension Requested (Days)	0
<b>Proposed Contract Completion Date</b>	<b>7/21/2022</b>

**Purpose and Scope of the Contract:**

This is an operation and maintenance contract and will be used in order to make repairs to the City of New Orleans' sanitary sewer collection system. The scope of the work for this contract will include making repairs to sewer main lines, sewer service connections, sewer manholes, as well as the surface restoration associated with the sewer repairs.

**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>Award</u> <input checked="" type="checkbox"/>	

Approval to award contract 30237, between the Sewerage and Water Board and WALLACE C. DRENNAN., LLC

**Spending to Date:**

Cumulative Contract Amount (as of 7/1/2021)	\$4,877,137.00
Cumulative Contract Spending (as of 7/1/2021)	\$0.00

**Contractor's Past Performance:**

The contractor's performance has been satisfactory to date.

**PROCUREMENT INFORMATION**

Contract Type	Fixed Unit Rate	Award Based On	Lowest Competitive Bid
Commodity	Construction Services	Contract Number	30237
Contractor Market	Open Market with DBE participation		
Compliance with Procurement Laws?	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	CMRC Date (if nec.):	

**BUDGET INFORMATION**

Funding	O&M 6621/4408	Department	Networks
System	Sewer	Project Manager	Andrew Nettles
Job Number		Purchase Order #	

**ESTIMATED FUND SOURCE**

User	Share%	Dollar Amount	Reimbursable?
Sewer System	100%	\$ 4,877,137.00	No
Water System		\$ -	
Drainage System		\$ -	
<b>TOTAL</b>		\$ 4,877,137.00	NO

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

\_\_\_\_\_  
**Fred Tharp, P.E.**  
**Chief of Networks**  
**Networks**

# **GENERAL SUPERINTENDENT'S RECOMMENDATIONS**

## **CONTRACT CHANGE ORDERS**

**RATIFICATION OF CHANGE ORDER NO. 3 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**, this change order addresses six (6) field change orders, FCO-003, FCO-004, FCO-005, FCO-006, FCO-007 and FCO-008 respectfully, composed of the additional costs associated with furnishing and installing one 20ft segment of 16in drain pipe, one satellite-synchronized clock, proof cleaning the existing conduit, furnishing and installing concrete encased conduit, inner duct pipe segments, pull boxes, junction boxes, directional bore HDPE conduit, the additional cost required to bypass a 48” water main leak at Carrollton Plant during the installation of the switchgear and transformers, and the modification of Turbine 6 and PFC relay settings to support the revised 751 logic for breaker logic functions.

**WHEREAS**, this Change Order, in the amount of \$387,262.75, brings the accumulated Contract change order total to \$577,280.78, or 4.9% of the original Contract value, and

**NOW THEREFORE BE IT RESOLVED**, the approval of Change Order No. 3 for Contract 1370A is ratified by the Sewerage and Water Board of New Orleans increasing the amount of the contract by \$387,262.75, bringing the Contract total to \$12,467,645.23.

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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  
July 14, 2021

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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 #3  
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 \$387,262.75, consisting of the cumulative total amount of Field Change Orders 003, 004, 005, 006, 007 and 008.

**CONTRACTOR/SUB/VENDOR INFORMATION**

		DBE PARTICIPATION	
PRIME	SUBS	TARGET	ACTUAL
<i>Walter J. Barnes Electric Co. Inc.</i>	<i>C. Watson Group</i>	14.47%	10.81%
	<i>Balthazar Elektriks</i>	3.58%	2.07%
	<i>Carter Electric Supply</i>	7.02%	8.45%
Total		25.07%	21.33%

**DESCRIPTION AND PURPOSE**

Original Contract Value	\$11,890,364.45
Previous Change Orders	\$190,018.03
% Change of Contract To Date	1.6%
Value of Requested Change	\$387,262.75
% For This Change Order	3.3%
<i>Has a NTP been Issued</i>	<i>Yes</i>
<b>Total Revised Contract Value</b>	<b>\$12,467,645.23</b>
% Total Change of Contract	4.9%
Original Contract Completion Date	8/8/2021
Previously Approved Extensions (Days)	50
Time Extension Requested (Days)	60
<b>Proposed Contract Completion Date</b>	<b>11/26/2021</b>

**Purpose and Scope of the Contract:**

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

**Reason for Change:**

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

**FCO-003** - Several segments of underground electrical duct bank were installed under this project, to provide a physical underground pathway for the installation of conductor cables, from the new outside switchgear and transformers to existing manholes and electrical equipment within PFC and Turbine 6. During construction, a wide portion of electrical duct bank needed to be installed, leading towards Turbine 6. The eight (8) ft wide duct bank was obstructed by an existing sixteen (16) inch drainpipe. The option to demo the existing drainpipe was not feasible. So consequently, the new electrical duct bank was constructed over the parallel running drainpipe, for approx. a distance of sixty (60) linear ft. But before the new duct bank was installed, the Board requested, as a Change Order, for the installation of a twenty (20) ft section of sixteen (16) inch drainpipe. FCO#3 covers that cost for materials and labor to install the pipe. Under a future project, the Board will tie into the new drainpipe, reroute the drain line and abandon the existing drain line. FCO-003 total cost is \$3,554,71.

**FCO-004** - This change order covers the cost to furnish and install one (1) dedicated satellite clock to synchronize the new electronic monitoring and control devices that this project installs or connects to for time accuracy. The clocks provide a very precise time stamp used to track sequential events that require investigation. It is important to ensure correct correlation of data to time. For example, during a power failure, if the time the event took place is off by one second, determining the reason for the fault may not be possible because one second is considered almost an eternity. The satellite clock precision can detect an event down to 10μ seconds (0.00001 sec). And based on the sequence of events, the reason for the fault can be determined accurately, because every event logged is given a time stamp by the clock. FCO-004 total cost is \$7,735.20.

**FCO-005** - Several weeks prior to the deliver of the Switchgear and Transformers, a 48 in water line leaked an enormous amount of water, which prevented access to the North and North Easterly portion of the elevated concrete platform. For several weeks, the Board was unsuccessful in stopping the leak. In order to prevent delays, the contractor brought into the plant, an additional crane and other transporting vehicles to safely route and set the new equipment in place. FCO-005 total cost is \$67,492.12.

**FCO-006** - The specifications directs the contractor to utilize the existing spare conduits to install the new fiber optics cable. Upon further review during construction, most conduits were not spare and some did not exist. The installation of new conduits, pull boxes and junction boxes are required. FCO-006 total cost is \$239,471.00.

**FCO-007** - The Board has decided to take advantage of FCO-006, by asking the contractor to also install a Board furnished 48 strand fiber optics cable, terminate and test as non-FEMA reimbursable. The contractor will install the 48 strand cable simultaneously as the 24 strand cable, identified in FCO-006. FCO-007 total cost is \$ 67,115. 00.

**FCO-008** - It was brought to the Engineering's attention that that under Contract 1370A, the Turbine 6 and PFC relays were not part of the original contract. Relay settings support will have to be wired into the PDCS system in order to be remotely visible. This effort is being included for safety. The PDCS system monitors many field electrical conditions and it is highly recommended that the Turbine 6 and PFC 751 relays are electrically connected to the new PDCS system. FCO-008 total cost is \$1,894.72.

#### Spending to Date:

Cumulative Contract Amount (as of 6/15/2021)	\$12,080,382.48
Cumulative Contract Spending (as of 6/15/2021)	\$8,921,735.81

#### 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.):	6/17/2021

#### BUDGET INFORMATION

Funding	CP 676-05; CP 807-01; CP 808-01; CP 843-24	Department	ELECTRICAL ENGR.
System	Sewer, Water, Drainage	Project Manager	CELSO ANTUNEZ, EI



<b>Job Number</b>	01370FEM;H1025-XXX; H104-XXX; H0991-XXX	<b>Purchase Order #</b>	6000064 PG2020
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**ESTIMATED FUND SOURCE**

<b>User</b>	<b>Share%</b>	<b>Dollar Amount</b>	<b>Reimbursable?</b>
Sewer System (FEMA)	13%	\$41,619.21	YES
Water System (FEMA)	34%	\$108,850.24	YES
Drainage System (FEMA)	53%	\$169,678.31	YES
Sewer System (NON-FEMA)	34%	\$22,819.10	NO
Water System (NON-FEMA)	33%	\$22,147.95	NO
Drainage System (NON-FEMA)	33%	\$22,147.95	NO
<b>TOTAL</b>		<b>\$387,262.75</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.

\_\_\_\_\_  
**CELSO ANTUNEZ, EI**  
**PROJECT MANAGER**  
**ELECTRICAL ENGINEERING**

**RATIFICATION OF CHANGE ORDER NO. 3 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**, this Change Order addresses the relocation and removal of utilities that conflicted with record drawings; and

**WHEREAS**, this Change Order, in the amount of \$148,321.11, or 04% of the Original Contract Value, brings the accumulated Contract Change Order Total to \$1,570,818.01, or 4.4% of the Original Contract Value.

**NOW THEREFORE BE IT RESOLVED**, the approval of Change Order No. 2 for Contract 1377 is ratified by the Sewerage and Water Board of New Orleans increasing the amount of the contract by \$148,321.11, bringing the Contract total to \$36,915,918.01.

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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  
July 14, 2021

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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. 003**

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

Approval to modify Contract No. 1377 in the amount of \$148,321.11

**CONTRACTOR/SUB/VENDOR INFORMATION**

		DBE PARTICIPATION	
PRIME	SUBS	TARGET	ACTUAL (as of 04/30/2021)
<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%	0.11%
	<i>Choice Supply Solutions, LLC</i>	5.80%	5.52%
	<i>EBE Fencing</i>	0.10%	0.01%
	<i>Gainey's Concrete Products</i>	0.40%	0.00%
	<i>JEI Solutions, Inc.</i>	15.80%	9.60%
	<i>Landrieu Concrete &amp; Cement Industries</i>	2.50%	0.50%
	<i>FP Richard, LLC, d/b/a Rue Contractors</i>	6.40%	1.20%
	<i>Thornhill Services, Inc.</i>	3.30%	2.10%
	<i>Traffic Commander</i>	0.70%	0.60%
	<i>Waldo Brothers, Inc.</i>	0.10%	0.10%
<b>Total</b>		<b>36.10%</b>	<b>19.84%</b>

**DESCRIPTION AND PURPOSE**

Original Contract Value	\$35,345,100.00
Previous Change Orders	\$1,422,496.90
% Change of Contract To Date	4.0%
Value of Requested Change	\$148,321.11
% For This Change Order	0.4%
<i>Has a NTP been Issued</i>	<i>Yes</i>
<b>Total Revised Contract Value</b>	<b>\$36,915,918.01</b>
% Total Change of Contract	4.4%
Original Contract Completion Date	6/27/2022
Previously Approved Extensions (Days)	118
Time Extension Requested (Days)	0
<b>Proposed Contract Completion Date</b>	<b>10/23/2022</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 checked="" type="checkbox"/> X	

FCO-026, WCD-021: New 54" discharge header piping vertical offset adjustment under 72" drain line as-built elevation at east tie-in location with existing 54" valve vault. \$129,661.42
FCO-027, WCD-026: The required removal of existing concrete pipe support under 50" discharge piping in front of the Claiborne Pump Station found during exploratory excavation for New 54" Valve Vault. \$19,690.27
FCO-028, WCD-028: Clearwell Level Transmitter change from two (2) Ultrasonic Level Transmitters to one (1) Radar Level Transmitter - CREDIT (-\$1,030.58)

**Spending to Date:**

Cumulative Contract Amount (as of 05/31/2021)	\$36,767,596.90
Cumulative Contract Spending (as of 05/31/2021)	\$24,967,564.61

**Contractor's Past Performance:**

M.R. Pittman Group, LLC. Is 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"/> X No	CMRC Date (if nec.):	6/24/2021

**BUDGET INFORMATION**

Funding	CP 175-00	Department	Mechanical Engineering
System	Water	Project Manager	Chris Bergeron
Job Number	01377FEM	Purchase Order #	PG2020600094

**ESTIMATED FUND SOURCE**

User	Share%	Dollar Amount	Reimbursible?
Sewer System	100%	\$ 148,321.11	Yes*
Water System			
Drainage System			
FEMA PW 18836 (via Water System)			
Other			
<b>TOTAL</b>		\$ 148,321.11	

\*Reimbursement is anticipated, but not yet approved by FEMA

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**

**RATIFICATION OF CHANGE ORDER NO. 3 FOR CONTRACT 1403 – DEMOLITION OF ABANDONED C-7 AND C-8 BASINS AND OTHER SITE IMPROVEMENTS AT THE CARROLLTON WATER PLANT**

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

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

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

**WHEREAS**, This Change Order addresses FCO-006 and FCO-007 comprising the compensation for unforeseen expenses in addressing water intrusion into the project site and authorizing continuing efforts by the Contractor and his subcontractors to address leaks by grout injection respectively; and

**WHEREAS**, This Change Order, in the amount of \$1,645,679.15 or 21.6% of the original contract value, brings the accumulated Contract total to \$9,805,235.53; and

**WHEREAS**, This Change Order increases the Contract time by 66 days to a total contract time of 456 days thereby extending the Contract completion date to February 14, 2022;

**NOW THEREFORE BE IT RESOLVED**, the approval of Change Order No. 3 for Contract 1403 is ratified by the Sewerage and Water Board of New Orleans increasing the amount of the Contract by \$1,645,679.15, bringing the Contract Total to \$9,805,235.53 and extending the Contract Time by 66 days to a total of 456 days.

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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  
July 14, 2021

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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 3**

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

This Field Change Order authorizes a time extension to the bid item for the early completion of the work in the C7 Basin

**CONTRACTOR/SUB/VENDOR INFORMATION**

		DBE PARTICIPATION	
PRIME	SUBS	TARGET	ACTUAL
<i>Cycle Construction Company, LLC</i>	<i>Three C's Properties</i>	30.76%	14.46%
	<i>Twin Shores</i>	7.01%	5.58%
	<i>Industry Junction</i>	2.31%	1.75%
Total		40.08%	21.79%

**DESCRIPTION AND PURPOSE**

Original Contract Value	\$ 7,619,394.00
Previous Change Orders	\$ 540,162.38
% Change of Contract To Date	7.1%
Value of Requested Change	\$ 1,645,679.15
% For This Change Order	21.6%
<i>Has a NTP been Issued</i>	<i>Yes</i>
<b>Total Revised Contract Value</b>	<b>\$ 9,805,235.53</b>
% Total Change of Contract	28.7%
Original Contract Completion Date	10/11/2021
Previously Approved Extensions (Days)	60
Time Extension Requested (Days)	66
<b>Proposed Contract Completion Date</b>	<b>2/14/2022</b>

**Purpose and Scope of the Contract:**

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

**Reason for Change:**

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

Water intrusion has been a serious problem for the contractor since December. The source has been established as leaks from the C5 and C6 basins into C7 and C8, but mostly C8, under the abandoned water passage that separates C7/C8 from C5/C6. This Change Order consolidates FCO 006 and FCO 007.

FCO 006: This FCO compensates the contractor for additional material handling and pumping costs that date from December 2020. Lump sum compensation is \$1,330,430.63 and 66 additional days are added to the Contract Time.

FCO 007: This FCO authorizes the Contractor to continue the work of Python Corp in sealing leaks along the east wall of C7 using the same techniques that have been successful in significantly reducing the leaks into C8. This work will be performed on a T&M basis with cost not to exceed \$315,248.52. The total value of this change is \$1,645,679.53.

**Spending to Date:**

Cumulative Contract Amount (Through CO #2)	\$8,159,556.38
Cumulative Contract Spending (as of 5/31/2021)	\$5,114,740.44

**Contractor's Past Performance:**

Satisfactory

**PROCUREMENT INFORMATION**

Contract Type	Base Bid + Alt #1	Award Based On	Lowest Competitive Bid
Commodity	Construction	Contract Number	1403
Contractor Market	Public Bid with DBE participation		
Compliance with Procurement Laws?	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	CMRC Date (if nec.):	6/17/2021, 6/24/2021

**BUDGET INFORMATION**

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

**ESTIMATED FUND SOURCE**

User	Share%	Dollar Amount	Reimbursable?
Sewer System	40%	\$ 658,271.66	Project is funded through Capital Outlay Program. 75% of eligible costs are reimbursable.
Water System	40%	\$ 658,271.66	
Drainage System	20%	\$ 329,135.83	
<b>TOTAL</b>	100%	\$ 1,645,679.15	

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

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

**RATIFICATION OF CHANGE ORDER NO. 5 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. 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 \$50,731.03 on December 16, 2020; and,

**WHEREAS**, Change Order #5 involves adding a duplex filter and access platform for cooling water sprays, permanent PVC piping to empty the dryer of sludge in an emergency, a second sludge density meter, and an extra trip by OnSpec for the sludge dryers final check out; and,

**WHEREAS**, this change order, in the amount of \$222,015.07, brings the accumulated contract change order total to 7.9% of the original contract value; and,

**NOW, THEREFORE BE IT RESOLVED**, the approval of Change Order No. 5 for Contract 3799 is hereby approved by the Sewerage and Water Board of New Orleans in the amount of \$222,015.07 with a Total Revised Contract Amount of \$3,957,663.87.

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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  
July 14, 2021.

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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**

**Contract 3799**

Approval to modify Contract #3799 Installation of the Sludge Dryer at the East Bank Wastewater Treatment Plant, between the Sewerage and Water Board and Industrial and Mechanical Contractors (IMC), in the amount of \$3,667,900.00.

**CONTRACTOR/SUB/VENDOR INFORMATION**

		DBE PARTICIPATION	
PRIME	SUBS	TARGET	ACTUAL (as of 6/22/21)
<i>Ashley Savarino Unlimited Construction</i>		38.16%	34.73%
Total		38.16%	34.73%

**DESCRIPTION AND PURPOSE**

Original Contract Value	\$3,667,900.00
Previous Change Orders	\$67,748.80
% Change of Contract To Date	1.8%
Value of Requested Change	\$222,015.07
% For This Change Order	6.1%
<i>Has a NTP been Issued</i>	<i>Yes</i>
<b>Total Revised Contract Value</b>	<b>\$3,957,663.87</b>
% Total Change of Contract	7.9%
Original Contract Completion Date	5/3/2020
Previously Approved Extensions (Days)	217
Time Extension Requested (Days)	0
<b>Proposed Contract Completion Date</b>	<b>12/6/2020</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 checked="" type="checkbox"/>	Differing Site Condition <input type="checkbox"/>	Regulatory Requirement <input type="checkbox"/>
Design Change <input checked="" type="checkbox"/>	Other <input type="checkbox"/>	

*FCO 7: Involves adding a duplex water filter to the main water header supplying cooling water for the sludge dryer's cooling sprays, off gas condenser sprays, and thermal fluid cooler. It was not though necessary during project design. Needed to protect the fine nozzles of the sprays. (\$17,279.06)*

FCO 8: The original project scope was to install temporary PVC piping to an outside dumpster for the test of the Schwing sludge pumps, but it was deemed necessary to make that piping permanent to empty the dryer of sludge when the incinerator trips off line. (\$132,767.88)

FCO 9: This covers the extra trip required by On Spec, the incinerator software integrator, due to the rescheduling of the Sludge Dryer's checkout which was due to Komline's main tech rep having to leave for a death in his immediate family. (\$11,100.55)

FCO 10: This covers fabricating and installing a small platform extension for plant personnel to safely access the water filters when needed to be changed. This filter was added in CO #7. Requested due to safety. (\$24,073.17)

FCO 11: This adds a required second sludge density meter for better operation control of the dryer. The project relocated the existing meter to after the dryer, but it was determined that a meter at its inlet is also required. (\$36,794.41)

**Spending to Date:**

Cumulative Contract Amount (as of 10/20/2020)	\$3,735,648.80
Cumulative Contract Spending (as of 10/20/2020)	\$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.):	6/24/2021

**BUDGET INFORMATION**

Funding	CP - 348/ FEMA	Department	WWTP Operations
System	Sewer	Project Manager	Felicia Bergeron
Job Number	03799XXX	Purchase Order #	6000084 PG2020

**ESTIMATED FUND SOURCE**

User	Share%	Dollar Amount	Reimbursable?
Sewer System	100	\$222,015.07	No
Water System			
Drainage System			
<b>TOTAL</b>		\$ 222,015.07	

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**  
**WWT Superintendent**  
**WWTP Operations**

# **GENERAL SUPERINTENDENT'S RECOMMENDATIONS**

## **CONTRACT AMENDMENTS**

**AUTHORIZATION OF AMENDMENT NO. 7 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 April 21, 2021, 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 April 21, 2021, the Board authorized amending the Agreement for engineering construction services for certain projects originally assigned to neighborhoods in Atkins North America, Inc. WLRP agreement, specifically: RR136 Plum Orchard Group C at fees not to exceed \$73,044.12, RR137 Plum Orchard Group D at fees not to exceed \$57,206.81, and RR138 Plum Orchard, WLF Group A at fees not to exceed \$58,000.00, for a total amendment in an amount not to exceed \$188,250.93, for maximum compensation under the Agreement not to exceed \$1,660,536.11; and

**WHEREAS**, the maximum compensation under the Agreement authorized by Resolution R-036-2021 was set forth as \$1,660,536.11, but should have been set forth as \$1,848,787.02; and

**WHEREAS**, the Board has negotiated with Consultant to perform additional engineering construction services and corresponding fees for the following projects: RR035 East Riverside, Garden District, Irish Channel, St Thomas Group A at fees not to exceed \$92,955.64, and RR186 Viavant Lake Catherine Group C at fees not to exceed \$132,287.82, for a total amendment increase in fees not to exceed \$225,243.46 for a maximum compensation under the Agreement as amended not to exceed \$2,074,030.48.

**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. 7 with Arcadis U.S., Inc. for additional engineering construction services for RR035 East Riverside, Garden District, Irish Channel, St Thomas Group A at fees not to exceed \$92,955.64, and RR186 Viavant Lake Catherine Group C at fees not to exceed \$132,287.82, for a total amendment increase in fees not to exceed \$225,243.46, for a maximum compensation under the Agreement value not to exceed \$2,074,030.48.

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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  
July 14, 2021.

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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.7 RR035 and RR186**

Review of Arcadis U.S., Inc. proposal to complete 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 and to correct the total fee noted in Amendment No. 6.

**CONTRACTOR/SUB/VENDOR INFORMATION**

		DBE PARTICIPATION	
PRIME	SUBS	TARGET	ACTUAL
<i>Arcadis U.S., Inc.</i>	<i>Integrated Logistical Support Inc.</i>	35.00%	
		0.00%	5.84%
Total		35.00%	5.84%

**DESCRIPTION AND PURPOSE**

Original Contract - Not to Exceed 18% Cost of Construction	
Amendments 1-5	\$1,660,536.09
Amendment 6	\$188,250.93
Value of Work Required	\$225,243.46
<i>Has a NTP been Issued</i>	Yes
<b>Total Revised Contract Value</b>	\$2,074,030.48
Original Contract Completion Date	End of Construction
Previously Approved Extensions (Days)	6/30/2023
Time Extension Requested (Days)	
<b>Proposed Contract Completion Date</b>	6/30/2023

**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 reimbursable. 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 type="checkbox"/>	

*Amendment No.7 will address RR035 East Riverside, Garden District, Irish Channel, St Thomas Group A and RR186 Viavant Lake Catherine Group C. During construction of RR035, it was decided that the SWB water utility would be replaced, along with DPW pavement at 800 General Taylor, 900 Amelia, 1000 Toledna, 2100 Laurel St and 900 Pleasant and SWB requested a proposal from Arcadis (SWB w/ consultant) for CA and RI services and negotiated fees not to exceed \$92,955.64. The initially agreed upon fees for project RR186, which was designed by Atkins North America, Inc., did not cover the full costs of construction administration (CA) and resident inspection (RI). This request identifies the original budgets, assumptions, and justifications for fees not to exceed \$132,287.82. to complete the project.*

**Spending to Date:**

Cumulative Contract Amount (as of 6/10/2021)	\$1,660,536.09
Cumulative Contract Spending (as of 6/8/2021)	\$575,964.13

**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>	5/20/2021 & 6/10/2021

**BUDGET INFORMATION**

<b>Funding</b>	CP 175-13	<b>Department</b>	JIRR
<b>System</b>	Water	<b>Project Manager</b>	Ms. Chantrell Carriere
<b>Job Number</b>	A1348FEM	<b>Purchase Order #</b>	PG20206000125

**ESTIMATED FUND SOURCE**

User	Share%	Dollar Amount	Reimbursible?
Sewer System			FEMA - 100%
Water System	100%	225,243.46	
Drainage System			
<b>TOTAL</b>		\$ 225,243.46	

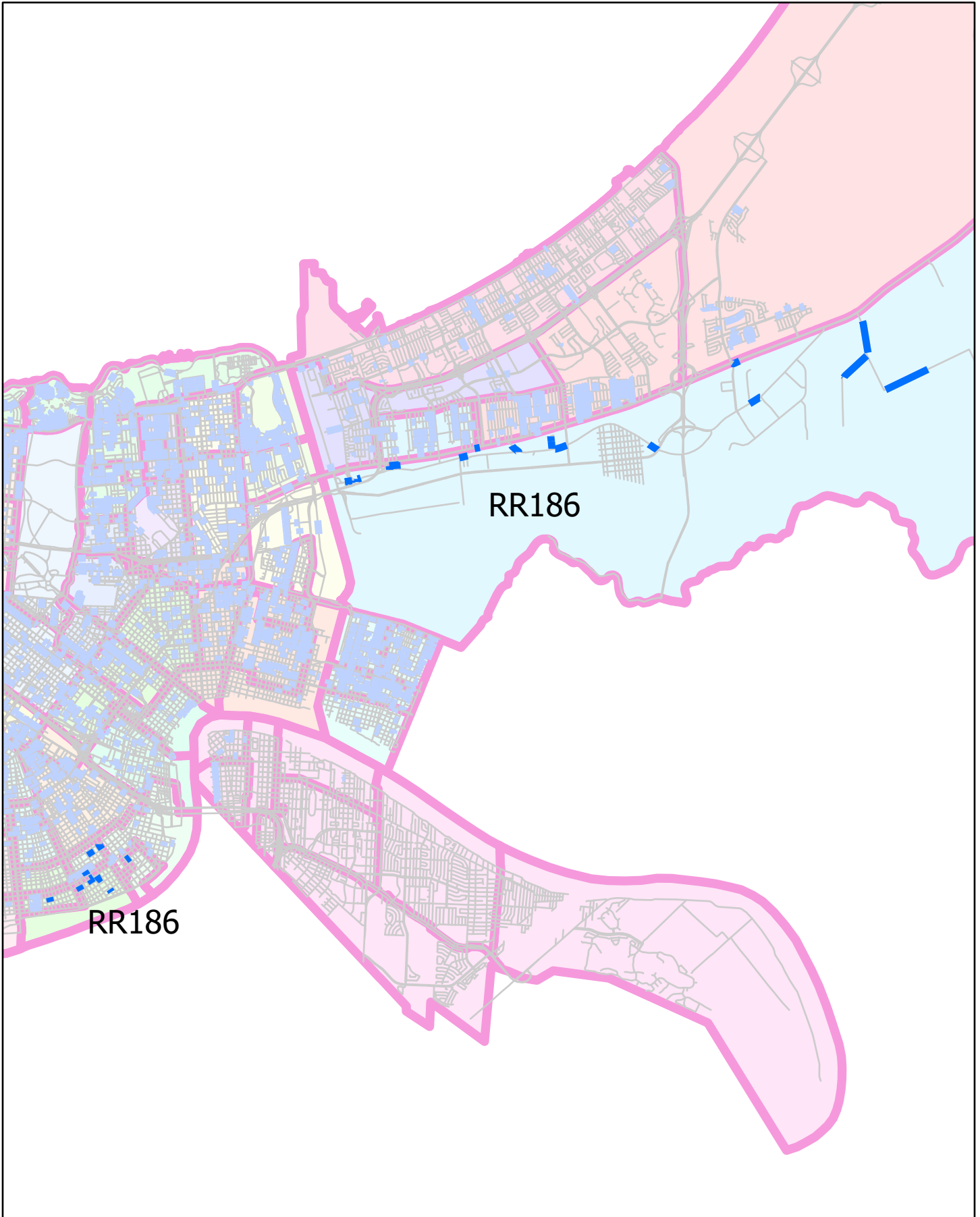
I certify that this contract action complies with all Sewerage and Water Board procurement policies and guidance, ethics rules and meets necessary regulatory requirements, including compliance with financing sources.

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



**Arcadis U.S., Inc.**  
**RR035, RR186**

■ FEMA Water Line Replacement in listed Project(s)  
■ FEMA Water Line Replacement (Other Projects)  
— Streets



**AUTHORIZATION OF AMENDMENT NO. 5 TO THE AGREEMENT BETWEEN THE SEWERAGE AND WATER BOARD OF NEW ORLEANS AND BLACK & VEATCH CORPORATION FOR DESIGN AND ENGINEERING SERVICES FOR THE WATER LINE REPLACEMENT PROGRAM**

**WHEREAS**, by Resolution R-050-2012 approved March 15, 2012, **THE SEWERAGE AND WATER BOARD OF NEW ORLEANS** (“Board”) authorized execution of a contract with **BLACK & VEATCH CORPORATION** (Consultant) of the Original Agreement for Consultant to provide engineering and design services for the Board’s Water Line Replacement Program (“WLRP”) for the B. W. Cooper and Central City 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 40%; and

**WHEREAS**, by Resolution R-155-2014 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**, Amendment No. 2, dated October 21, 2020, removed inspection services and supplemental services included as part of the Original Agreement, and remove project/program management services added by Amendment No. 1 from the scope of services to be provided and reduce fees accordingly, incorporate 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 RR021 Central City Group A and RR015 BW Cooper, Gert Town, Dixon Group B not to exceed \$119,541.04 for a total fee not to exceed \$479,246.93, and set the contract end date at June 30, 2023; and

**WHEREAS**, Amendment No. 3, dated February 11, 2021, established fees for engineering design services for projects RR021 Central City Group A, RR022 Central City Group B and RR023 Central City Group C in the amount of \$14,365.53 and established fees for engineering resident inspection services for RR021 Central City Group A not to exceed \$139,500.00; and

**WHEREAS**, Amendment No. 4 will establish fees for engineering construction services for projects RR022 Central City Group B, and Resident Inspection services for RR015 BW Cooper, Gert Town, Dixon Group B and RR021 Central City Group A Consultant is willing to perform same for additional fees in the total increased amount of \$319,575.30, for a total maximum compensation not to exceed \$952,687.76; and

**WHEREAS**, the Board has negotiated engineering construction services for these projects: Projects RR023 Central City Group C not to exceed \$230,943.66, RR024 Central City Group D not to exceed \$344,272.89 and will negotiate fees for Projects RR015 B. W. Cooper, Gert Town, Dixon Group B, RR016 B. W. Cooper, Gert Town, Dixon Group C, and RR207 Central City Group E not to exceed \$405,000.00, Amendment No.5 not to exceed \$980,216.55.

**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. 5 with Black & Veatch Corporation for JIRR work not to exceed \$980,216.55, and for a maximum agreement value not to exceed \$1,932,904.31.

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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 Monthly Meeting of said Board,  
duly called and held, according to law, on  
July 14, 2021.

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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**

**Black & Veatch Corporation WLRP Agreement RR023, RR024, RR015, RR016, and RR207**

Request authorization to process Amendment No.5 to our WLRP Agreement for Projects RR023 Central City Group C NTE \$230,943.66, RR024 Central City Group D NTE \$344,272.89 and Projects RR015 B. W. Cooper, Gert Town, Dixon Group B, RR016 B. W. Cooper, Gert Town, Dixon Group C, and RR207 Central City Group F NTE \$405,000.

**CONTRACTOR/SUB/VENDOR INFORMATION**

		DBE PARTICIPATION	
PRIME	SUBS	TARGET	ACTUAL
<i>Black &amp; Veatch Corporation</i>	<i>Condall Consulting Group, LLC</i> <i>GreenPoint Engineering</i>	35.00%	0.00%
			47.11%
Total		35.00%	47.11%

**DESCRIPTION AND PURPOSE**

Original Contract - Not to Exceed 18% Cost of Construction	
Amendments 1-4	\$952,687.76
Value of Requested Amendment	\$980,216.55
Has a NTP been Issued	Yes
<b>Total Revised Contract Value</b>	<b>\$1,932,904.31</b>
Original Contract Completion Date	End of Construction
Previously Approved Extensions (Days)	6/30/2023
Time Extension Requested (Days)	
<b>Proposed Contract Completion Date</b>	<b>6/30/2023</b>

**Purpose and Scope of the Contract:**

Per R-050-2012 on 3/15/2012 an agreement for Water Line Replacement Program (WLRP) engineering services for the following neighborhoods – B. W. Cooper (PW 20735), Central City (PW 20694) was executed 9/24/2012. This WLRP Agreement is FEMA reimbursible. Construction will be reimbursed through the FEMA Project Worksheet (PW) 21031 The Settlement. Design is being reimbursed through B. W. Cooper (PW 20735), Central City (PW 20694).

**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. 5 is required to capture negotiated fees for Projects RR023 Central City Group C and RR024 Central City Group D. Future fees to be negotiated include projects RR015 B. W. Cooper, Gert Town, Dixon Group B, RR016 B. W. Cooper, Gert Town, Dixon Group C, and RR207 Central City Group F.

**Spending to Date:**

Cumulative Contract Amount (as of 7/14/2021)	\$952,687.76
Cumulative Contract Spending (as of 4/28/2021)	\$507,957.66

**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.*

<b>PROCUREMENT INFORMATION</b>
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Contract Type	Professional Services	Award Base	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.):	6/17/2021

<b>BUDGET INFORMATION</b>
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Funding	CP 175-13	Department	JIRR
System	Water	Project Manager	Er. Susan Diehl
Job Number	A1348FEM	Purchase Order #	PCCG192040236

<b>ESTIMATED FUND SOURCE</b>
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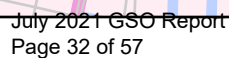
User	Share%	Dollar Amount	Reimbursible?
Sewer System	100%	\$ 980,216.55	FEMA - 100%
Water System			
Drainage System			
<b>TOTAL</b>		\$ 980,216.55	

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



N



**AUTHORIZATION OF AMENDMENT NO. 5 TO THE AGREEMENT BETWEEN THE SEWERAGE AND WATER BOARD OF NEW ORLEANS AND HARTMAN ENGINEERING, INC., FOR DESIGN AND ENGINEERING SERVICES FOR THE WATER LINE REPLACEMENT PROGRAM**

**WHEREAS**, by Resolution R-053-2012 approved March 15, 2012, **THE SEWERAGE AND WATER BOARD OF NEW ORLEANS** (“Board”) authorized execution of a contract with **HARTMAN ENGINEERING, 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 Audubon, Uptown, and West Riverside 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 36%; and

**WHEREAS**, Amendment No. 1, dated September 17, 2014 (per Resolution R-158-2014, approved August 20, 2014) included program/project management services for coordination efforts as a percentage of the construction cost up to the approved cost and as approved by Board staff, to reflect Project Worksheets (PWs) approved by the Federal Emergency Management Agency (“FEMA”) for design and construction inspection of the work performed and payment of compensation not to exceed 10% of the construction cost; and

**WHEREAS**, Amendment No. 2 dated April 24, 2020 included engineering construction services for projects designated RR001 Audubon Group A, RR185 Uptown West Riverside Group A, and RR184 Uptown West Riverside Group B, deleted any future program/project management services and all unaccrued program/project management services fees, removed percentage based fees, established fees for services at the rate structure under Amendment No. 2 of \$314,461.35 for total compensation under the Agreement as amended not to exceed \$535,185.89, and established a contract expiration date of June 30, 2023; and

**WHEREAS**, Amendment No. 3 dated November 5, 2020 included engineering and construction services for projects RR002 Audubon Group B and RR141 Pontchartrain Park Group B and the established fees for services at the rate structure under Amendment No. 3 of \$367,215.33 for total compensation under the Agreement as amended not to exceed \$902,401.22; and

**WHEREAS**, Amendment No. 4 will include surveying services to start TM007 Magnolia, Joseph and Willow Enhanced Transmission Main not to exceed \$30,092.00 and continuing construction services RR001 Audubon Group A Project not to exceed \$54,000.00, Amendment No.4 not to exceed \$84,092.00 and to a total fee of \$986,493.22; and

**WHEREAS**, the Board is in need of basic engineering, geotechnical, and resident inspection services for project TM007 Magnolia, Joseph and Willow Enhanced Transmission Main not to exceed \$481,453.00.

**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. 5 with Hartman Engineering, Inc. for JIRR work not to exceed \$ \$481,453.00, and for a maximum agreement value not to exceed \$1,467,946.22

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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  
July 14, 2021.

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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  
Hartman Engineering, Inc. - TM007**

Request review for Amendment No.5 to our WLRP Agreement for Projects TM007 Magnolia, Joseph and Willow Enhanced Transmission Main Survey not to exceed \$481,453.00.

**CONTRACTOR/SUB/VENDOR INFORMATION**

		DBE PARTICIPATION	
PRIME	SUBS	TARGET	ACTUAL
<i>Hartman Engineering, Inc.</i>	<i>APS Engineering and Testing</i>	36.00%	14.32%
Total		36.00%	14.32%

**DESCRIPTION AND PURPOSE**

Original Contract - Not to Exceed 18% Cost of Construction	
Amendments 1-3	\$902,401.22
Value of Amendment 4	\$84,092.00
Value of Amendment 5	\$481,453.00
<i>Has a NTP been Issued</i>	<i>No</i>
<b>Total Revised Contract Value</b>	<b>\$1,467,946.22</b>
Original Contract Completion Date	End of Construction
Previously Approved Extensions (Days)	6/30/2023
Time Extension Requested (Days)	
<b>Proposed Contract Completion Date</b>	<b>6/30/2023</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 Audubon, Uptown, and West Riverside neighborhoods. The WLRP Agreement is FEMA reimbursible. Engineering design services are funded through in Donor Project Worksheet (PW) 20666 and PW 20679 Audubon. Engineering construction services are funded through the FEMA Settlement, PW 21031.*

**Reason for Change:**

Negotiate Fees	Differing Site Condition	Regulatory Requirement
Design Change	Other _____	

*Amendment No.4 (pending) to our WLRP Agreement for the surveying fees to start project TM007 Magnolia, Joseph and Willow 30-in Swagelining Enhanced Transmission Main Project not to exceed \$30,092 and Project RR001 Audubon Group A Project not to exceed \$54,000.00.*

Engineering design services are funded in Donor PW 20666 Freret and PW 20679 Audubon. Engineering construction services are funded in the Settlement PW 21031.

Amendment No.5 to our WLRP Agreement adds TM007 Magnolia, Joseph and Willow 30-in Swagelining Enhanced Transmission Main Project Basic Services, Geotechnical and Resident Inspection NTE \$481,453

**Spending to Date:**

Cumulative Contract Amount (as of 6/1/2021)	\$902,401.22
Cumulative Contract Spending (as of 6/1/2021)	\$349,766.24

**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, PW20666, PW20679
<b>Contractor Market</b>	Public RFQ with DBE participation		
<b>Compliance with Procurement Laws?</b>	Yes                      No	<b>CMRC Date (if nec.) :</b>	6/10/2021 & 6/17/2021

**BUDGET INFORMATION**

<b>Funding</b>	CP-175-13;	<b>Department</b>	JIRR
<b>System</b>	Water;	<b>Project Managers</b>	Norman Rockwell, PE
<b>Job Number</b>	A1361FEM	<b>Purchase Order #</b>	PG20206000093




**ESTIMATED FUND SOURCE**

User	Share%	Dollar Amount	Reimbursible?
Sewer System			FEMA - 100%
Water System	100%	\$481,453.00	
Drainage System			
<b>TOTAL</b>		\$481,453.00	

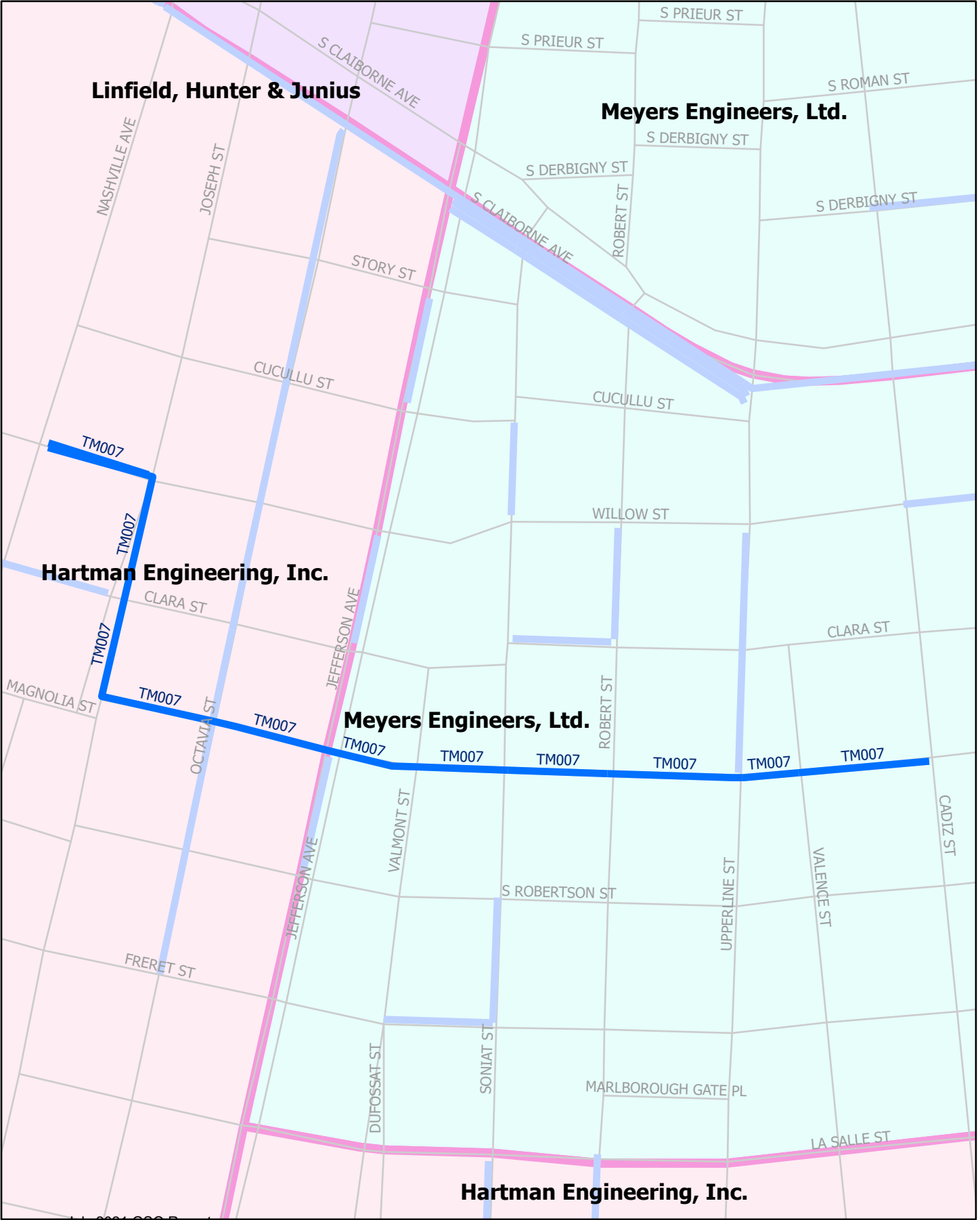
I certify that this contract action complies with all Sewerage and Water Board procurement policies and guidance, ethics rules and meets necessary regulatory requirements, including compliance with financing sources.

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

**Hartman Engineering Inc.**  
**TM007**

-  FEMA Water Line Replacement (Current Projects)
-  FEMA Water Line Replacement (Other Projects)
-  Streets

N



**AUTHORIZATION OF CONTRACT AMENDMENT NO. 8 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 August 20, 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 January 22, 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 needed 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 executed Amendment No. 3 on July 20, 2020; and

**WHEREAS**, the Board needed surveying, geotechnical, design and engineering construction service fees for RRTM006 Leonidas/Fig Transmission Main Project and the Board authorized Amendment No. 4 on June 17, 2020 to the WLRP Agreement with the Consultant for these described services for fee not to exceed \$832,977.91, and a total contract fee not to exceed \$1,766,542.30; and

**WHEREAS**, the Board needed bidding, construction administration, record drawings and resident inspection for RR097 Leonidas Group A; and the Consultant was willing to perform the described services for fee not to exceed \$83,608.00, and the Board Authorized Amendment No. 5 on September 24, 2020 to the WLRP Agreement with the Consultant for these described services for fee not to exceed \$83,608.9100 and a total contract fee not to exceed \$1,850,150.30; and

**WHEREAS**, the Board needed bidding, construction administration, record drawings and resident inspection for RR098 Leonidas Group C and RR099 Leonidas Group D; and the Consultant was willing to perform the described services for fee not to exceed \$275,838.00, and \$275,838.00 was available in the WLRP Agreement, and the Board Authorized Amendment No. 6 on November 18, 2020 to the WLRP Agreement with the Consultant for these described services for fee not to exceed \$275,838.00 and a total contract fee not to exceed \$1,850,150.30; and

**WHEREAS**, the Board needed design, bidding, construction administration, record drawings and resident inspection for TM009 Spruce Transmission Main, and the Consultant was willing to perform the described services and the Board authorized Amendment No. 7 on January 21, 2021, 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 is need of 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; and

**WHEREAS**, the Consultant is willing to perform the described services for fees not to exceed \$251,192.38.

**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. 8 to the existing agreement with Linfield, Hunter and Junius, Inc. to include JIRR work not to exceed \$ 251,192.38, for a total contract fee not to exceed \$2,458,293.68.

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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  
July 14, 2021.

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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  
Linfield, Hunter & Junius, Inc. WLRP Agreement Amendment No. 8 - RR120 and RR123**

Request authorization for Amendment No. 8 to our WLRP Agreement for Projects RR120 Marlyville-Fountainbleau Group E not to exceed (NTE) \$78,144.00 and RR123 Marlyville-Fountainbleau Group H NTE \$173,048.38.

**CONTRACTOR/SUB/VENDOR INFORMATION**

		DBE PARTICIPATION	
PRIME	SUBS	TARGET	ACTUAL
<i>Linfield, Hunter &amp; Junius, Inc.</i>	<i>Infinity Engineering Consultants, LLC Condall Consulting Group, LLC Trigon Associates, LLC</i>	35.00%	16.02%
Total		35.00%	16.02%

**DESCRIPTION AND PURPOSE**

Original Contract - Fee not to exceed 18% of construction cost	
Amendments 1-7	\$2,207,101.30
Amendment 8	\$251,192.38
<i>Has a NTP been Issued</i>	<i>No</i>
<b>Total Revised Contract Value</b>	<b>\$2,458,293.68</b>
Original Contract Completion Date	End of Construction
Previously Approved Extensions (Days)	6/30/2023
Time Extension Requested (Days)	0
<b>Proposed Contract Completion Date</b>	<b>6/30/2023</b>

**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 (JIRR) program in coordination with the City of New Orleans(CNO) Recovery Roads(RR) 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 (PW) 21031 The Settlement. Design is being reimbursed through East Carrollton (PW 20759), Black Pearl (PW 20693), and Marlyville-Fountainbleau (PW 20484) and 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 - Enhanced TM <input type="checkbox"/>	

*Amendment No. 8 provides the remaining negotiated fees for RR120 Marlyville-Fountainbleau Group E - Resident Inspection NTE \$78,144.00, and RR123 Marlyville-Fountainbleau Group H - Final bid documents, Basic Services (bid/award, construction administration, record drawings), and Resident Inspection NTE \$173,048.38.*

*Future amendments are anticipated for TM services.*

**Spending to Date:**

Cumulative Contract Amount (as of 5/12/2021)	\$2,207,101.30
Cumulative Contract Spending (as of 5/18/2021)	\$1,001,708.59

**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.):	5/27/2021

#### BUDGET INFORMATION

Funding	CP 175-13; CP 317-06	Department	JIRR
System	Water & Sewer	Project Manager	Susan Diehl
Job Number	A1348FEM; C1399XXX	Purchase Order #	PG20206000928

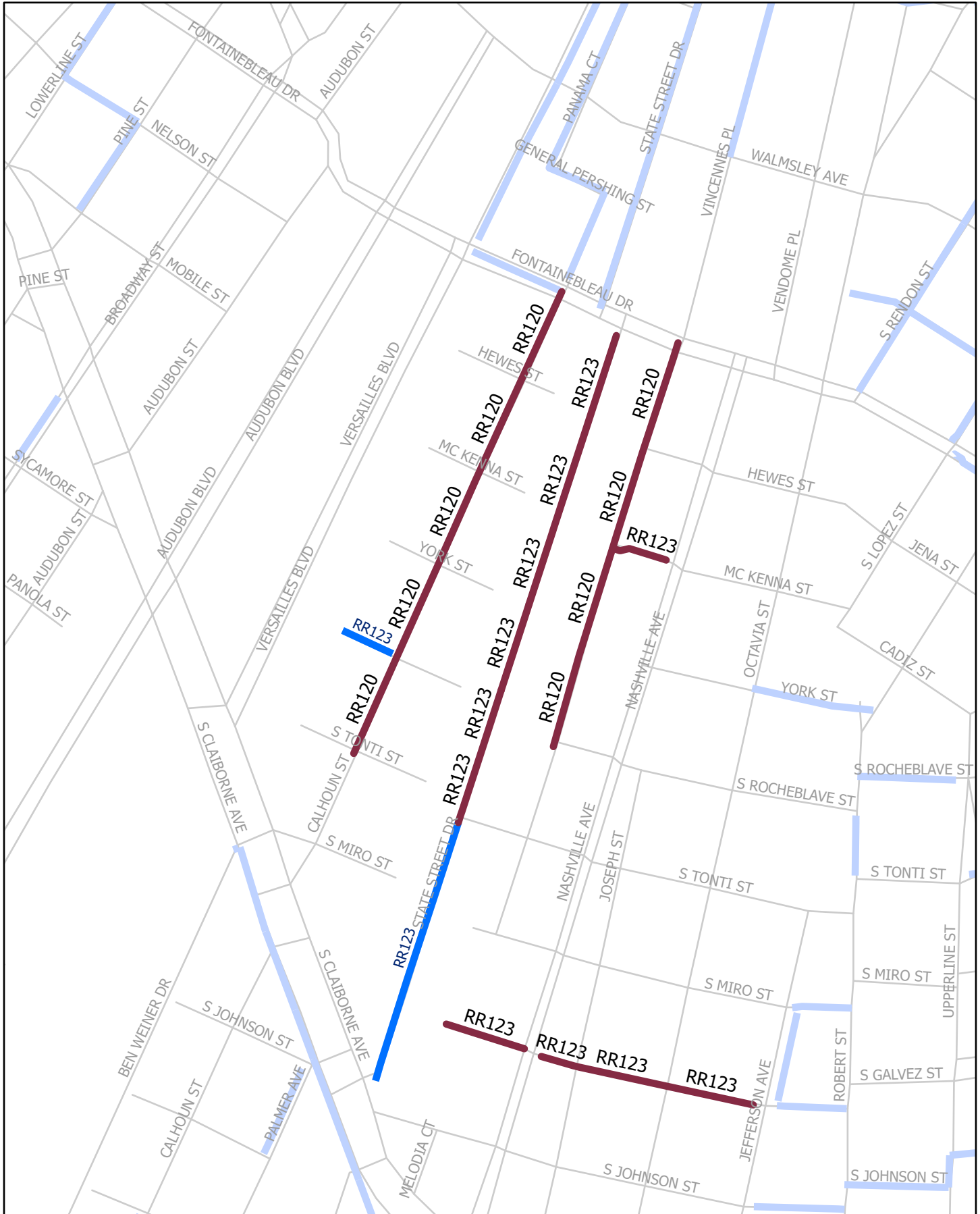
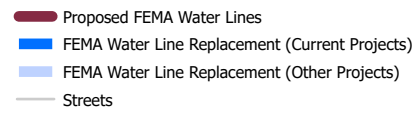
#### ESTIMATED FUND SOURCE

User	Share%	Dollar Amount	Reimbursible?
Sewer System	7%	\$17,620.71	WIFIA Loan - 100%
Water System	93%	\$233,571.67	21031 - 100%
Drainage System			
<b>TOTAL</b>		\$251,192.38	

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

**Linfield, Hunter & Junius**  
**RR120, RR123**





**AUTHORIZATION OF AMENDMENT NO. 9 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 and the State has requested additional State and Federal clauses be amended into the contract; and

**WHEREAS**, the Board has negotiated fees for Project 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.

**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. 9 to the existing agreement with Stantec Consulting Services, Inc. (as successor in interest to MWH Americas, Inc.) for JIRR work not to exceed \$747,731.87 for a total fee under the Agreement not to exceed \$ 3,127,944.90.

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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  
July 14, 2021.

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

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



**ACTION REQUESTED**

**Amendment 9 to Professional Engineering Services Agreement  
Stantec Consulting Services, Inc. WLRP Agreement**

Review of Stantec Consulting Services, Inc. proposal to complete Project RR167 St Claude Group B NTE \$67,681.52, RR180 St. Roch South Group A NTE \$621,270.63, RR018 B.W. Cooper, Gert Town, Dixon Group E NTE \$58,779.72. Amendment No. 9 NTE: \$747,731.87)

**CONTRACTOR/SUB/VENDOR INFORMATION**

		DBE PARTICIPATION	
PRIME	SUBS	TARGET	ACTUAL
<i>Stantec Consulting Services, Inc.</i>	<i>Gotech, Inc.</i>	35.00%	7.00%
	<i>Royal Engineers &amp; Consultants, LLC;</i>		
	<i>Batture, LLC;</i>		3.48%
	<i>GAEA Consultants, LLC;</i>		0.34%
	<i>CDW Services, LLC.</i>		3.55%
Total		35.00%	14.37%

**DESCRIPTION AND PURPOSE**

Original Contract - Not to Exceed 18% Cost of Construction	
Amendments 1-8	\$2,380,213.03
Value of Requested Work	\$747,731.87
Has a NTP been Issued	Yes and No
<b>Total Revised Contract Value</b>	<b>\$3,127,944.90</b>
Original Contract Completion Date	End of Construction
Previously Approved Extensions (Days)	6/30/2023
Time Extension Requested (Days)	
<b>Proposed Contract Completion Date</b>	<b>6/30/2023</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 Bywater, Florida Area, Marigny, St. Roch, and St. Claude 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"/>	

*RR167 St Claude Group B is a part of the WLRP Agreement and funding of NTE \$67,681.52 is needed for survey, design work, construction services, and inspection.*

*RR180 St Roch Group A is a part of the WLRP Agreement and funding of NTE \$621,270.63 is needed for design work, construction services, and inspection.*

RR018 B.W. Cooper, Gert Town, Dixon Group E is a part of the WLRP Agreement and funding of NTE \$58,779.72 is needed for Resident Inspection.

**Spending to Date:**

Cumulative Contract Amount (as of 4/21/2020)	\$2,380,213.03
Cumulative Contract Spending (as of 5/18/2021)	\$689,208.55

**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>	11/21/2019, 5/20/2021 and

**BUDGET INFORMATION**

<b>Funding</b>	CP 175-13 & CP 317-04	<b>Department</b>	JIRR
<b>System</b>	Water & Sewer	<b>Project Manager</b>	Susan Diehl and Chantrell Ca
<b>Job Number</b>	A1348FEM & C1399WIF	<b>Purchase Order #</b>	PG20196000145

**ESTIMATED FUND SOURCE**

User	Share%	Dollar Amount	Reimbursible?
Sewer System	45%	\$335,771.40	WIFIA - 49% FEMA - 100%
Water System	55%	\$411,960.47	
Drainage System			
<b>TOTAL</b>		\$ 747,731.87	

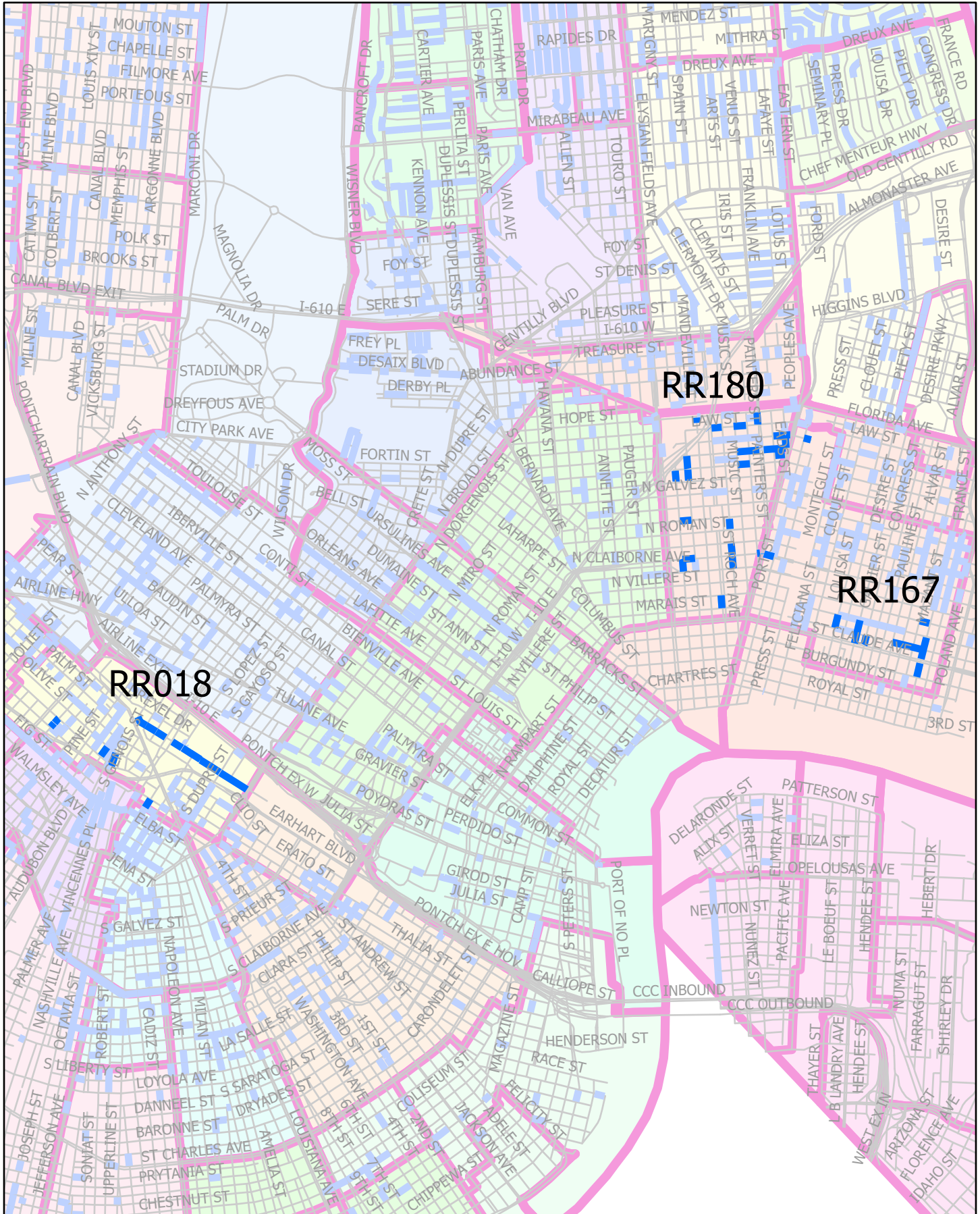
I certify that this contract action complies with all Sewerage and Water Board procurement policies and guidance, ethics rules and meets necessary regulatory requirements, including compliance with financing sources.

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

RR018, RR167, RR180

- FEMA Water Line Replacement (Current Projects)
- FEMA Water Line Replacement (Other Projects)
- Streets

N





**AUTHORIZING AMENDMENT NO. 2 TO THE PROFESSIONAL SERVICES AGREEMENT BETWEEN THE SEWERAGE AND WATER BOARD OF NEW ORLEANS AND JACOBS ENGINEERING GROUP INC. FOR ENGINEERING SERVICES FOR POWER FREQUENCY CONVERTER AT CARROLLTON WATER PLANT**

**WHEREAS**, the Sewerage and Water Board of New Orleans (SWBNO) and Jacobs Engineering Group Inc. (Jacobs) are parties to a Professional Services Agreement dated September 20, 2020 (the “Agreement”), for the design and installation of a medium voltage Static Frequency Converter (SFC) to be located at the Carrollton Water Plant (CWP) (the “Project”); and

**WHEREAS**, the Project is being undertaken at the CWP to mitigate the expense of using boilers and steam turbine generators to maintain 25-cycle power levels required for drainage and potable water pumping facilities by using electrical utility power in conjunction with the SFC, and, under conditions where utility power is not the optimal choice, to allow SWBNO to use the SFC with the 60-cycle generation facilities to produce 25-cycle power required for use during such events; and

**WHEREAS**, the Agreement provided for Jacobs to perform its services in three phases with specific deliverables for each phase; and

**WHEREAS**, the Agreement provided for compensation only for services for Phase 1 of the Project, with compensation for Phase 1 at \$634,142.00, with the expectation that more specific Phase 2 and Phase 3 services and compensation therefor would be provided; and

**WHEREAS**, a proposal for Phase 2 and Phase 3 services was submitted to SWBNO on January 25, 2021, with a compensation of \$2,448,638.00; and

**WHEREAS**, pursuant to Resolution R-022-2021, the Board and Consultant executed Amendment No. 1, dated June 14, 2021, for an increase of \$2,448,638.00 to the original agreement; and

**WHEREAS**, a proposal for additional Professional Liability Insurance (PLI) coverage was submitted to SWBNO on June 10, 2021, with a compensation of \$175,000, to raise the limit of PLI coverage to \$10 million aggregate and per claim; and

**WHEREAS**, a Level of Effort (LOE) was submitted to SWBNO on January 28, 2021, requesting shared responsibility for the associated costs for the rebid of the original contract package, 1414, now contract 1417; and,

**WHEREAS**, on May 17, 2021, SWBNO responded to the LOE request with a suggestion that the breakdown of a credit of 150 hours (\$32,708) to the SWBNO and an approval of 76 hours (\$16,572) be added to the Phase 2 scope for the SFC Design; and,

**WHEREAS**, on June 10, 2021, Jacobs responded to the LOE follow-up, accepting SWBNO's offer to share the cost, with a compensation of \$16,572;

**NOW THEREFORE, BE IT RESOLVED**, that the President and/or President Pro Tem of the Sewerage and Water Board of New Orleans, shall be authorized to execute an amendment to the Professional Services Agreement for Static Frequency Converter at the Carrollton Water Plant, with Jacobs Engineering Group Inc., to authorize the additional fee to be paid by \$191,572.00 to a total fee of \$3,274,352.00.

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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  
July 14, 2021

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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**

**Agreement with Jacobs Engineering Group, Inc. for Engineering Services for Power Frequency Converter at Carrollton Water Plant**

Approval to modify professional services contract between the Sewerage and Water Board and Jacobs, in the amount of \$191,572.00

**CONTRACTOR/SUB/VENDOR INFORMATION**

		DBE PARTICIPATION	
PRIME	SUBS	TARGET	ACTUAL
Jacobs Engineering Group, Inc.	ILSI Engineering Infinity Engineering	20.00% 15.00%	3.12% 11.38%
Total		35.00%	14.50%

**DESCRIPTION AND PURPOSE**

Original Contract Value	\$634,142.00
Previous Change Orders	\$2,448,638.00
% Change of Contract To Date	386.1%
Value of Requested Change	\$191,572.00
% For This Change Order	30.2%
Has a NTP been Issued	Yes
<b>Total Revised Contract Value</b>	<b>\$3,274,352.00</b>
% Total Change of Contract	416.3%
Original Contract Completion Date	10/2/2021
Previously Approved Extensions (Days)	0
Time Extension Requested (Days)	0
<b>Proposed Contract Completion Date</b>	<b>10/2/2021</b>

**Purpose and Scope of the Contract:**

To mitigate the expense of using boilers and steam turbine generators to maintain 25-cycle power levels required for drainage and potable water pumping facilities, the Board proposed to use Electrical Utility Power in conjunction with frequency converter. Additionally, under conditions where utility power is not the optimal choice, the Board will utilize the frequency converter with 60-cycle generation facilities to produce 25-cycle power required for use during such events. Jacobs is contracted to perform and provide professional engineering services for the design and installation of a medium voltage frequency converter to be located at the Carrollton Water Plant. The Agreement provides for Jacobs to provide professional engineering services in (3) three phases for the design and installation of a frequency converter, under which Jacobs was to provide design services and support procurement activities; provide construction administration and inspection services; and provide startup, commissioning, and closeout services related to three (3) construction contract packages.

**Reason for Change:**

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

The original contract (1414) that was advertised had one bid at \$19,261,000. This was \$7,261,000 over the original Engineer's Estimate. Therefore, the procurement of the SFC was re-solicited as 1417. During the re-colicitation process, Jacobs put forth effort that should have been done during the first submission and would have been billed to the SWB. For this effort, Jacobs is seeking compensation at **\$16,572**.

During the contract language negotiation phase for Amendment 1, SWB Risk Management wanted to increase the Professional Liability

Insurance that SWB required Jacobs to carry from \$5 million to \$10 million. The cost for the additional PLI is **\$175,000**.

The total for this two additional costs is **\$191,572**.

**Spending to Date:**

Cumulative Contract Amount (as of 6/8/2021)	\$3,082,780.00
Cumulative Contract Spending (as of 5/28/2021)	\$327,612.02

**Contractor's Past Performance:**

Consultant's performance has been satisfactory.

**PROCUREMENT INFORMATION**

Contract Type	Professional Services	Award Based On	Request for Qualifications
Commodity	Eng. Consulting Services	Contract Number	
Contractor Market	Request for Qualifications		
Compliance with Procurement Laws?	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	CMRC Date (if nec.):	6/10/2021

**BUDGET INFORMATION**

Funding	HMGP	Department	Mechanical Engineering
System		Project Manager	Jamie Rowe
Job Number	F0494XXX	Purchase Order #	6000188

**ESTIMATED FUND SOURCE**

User	Share%	Dollar Amount	Reimbursable?
Drainage System	100%	\$ 3,274,352.00	Yes - Except Project Management Costs
		\$ -	
		\$ -	
<b>TOTAL</b>		\$ 3,274,352.00	

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.

\_\_\_\_\_  
**Jamie Rowe**  
**Senior Engineer**  
**Civil Engineering**

**AUTHORIZATION OF AMENDMENT NO. 7 TO THE AGREEMENT BETWEEN THE SEWERAGE AND WATER BOARD OF NEW ORLEANS AND NEEL-SCHAFFER, INC., FOR DESIGN AND ENGINEERING SERVICES FOR THE WATERLINE REPLACEMENT PROGRAM**

**WHEREAS**, the Board and Consultant are parties to a professional services agreement dated September 10, 2012 (the “Original Agreement”) authorized by Resolution R-043-2012 under which Consultant was engaged to provide engineering services for the Board’s Water Line Replacement Program (“WLRP”) in the City Park, Dixon and Mid City neighborhoods with a DBE participation goal of 35%, as amended from time to time to date (as amended, the “Current Agreement”), and Board and Consultant now desire to amend the Current Agreement, specifically:

**WHEREAS**, Amendment 1 dated September 17, 2014 (per Resolution R-164-2014) added program/project management services, design and inspection services of repair or replacement of drain lines damaged by Katrina as approved and funded by FEMA PWs for the City Department of Public Works, and payment of fees therefor not to exceed 10% of the construction and for compensation of survey work in accordance with FEMA recommended policy; and

**WHEREAS**, Amendment 2 dated March 19, 2020 (per Resolution R083-2019) deleted any future program/project management services and all unaccrued program/project management services fees, included additional design and supplemental services at an additional fee not to exceed \$75,253.81 (for a total fee not to exceed \$735,317.20) and established a contract expiration date of May 30, 2022; and

**WHEREAS**, Amendment 3 dated May 28, 2020 (per Resolution R-037-2020) included engineering construction services for the following projects within the City Park, Dixon and Mid City neighborhoods: RR201 Taft Place, RR025 City park Group A, RR125 Mid City Group B, RR126 Mid City Group C, RR127 Mid City Group D, RR128 Mid City Group E, RR014 BW Cooper, Gert Town, Dixon Group A, RR017 BW Cooper, Gert Town, Dixon Group D, and RR019 BW Cooper, Gert Town, Dixon Group F, at an additional net fee of \$438,202.34, for a total fee not to exceed \$742,469.93, and extended the Agreement through June 30, 2023; and

**WHEREAS**, Amendment 4 dated September 3, 2020 (per Resolution R-073-2020 corrected the amount of the total maximum fee to be an amount not to exceed \$1,173,519.54, correcting an error in Resolution R-037-2020 which authorized additional work for an additional fee of \$438,202.34 for a total fee not to exceed \$742,469.93, which should have been set forth as \$1,173,519.54; and

**WHEREAS**, Amendment 5 dated January 8, 2021 (per Resolution R-107-2020) authorized engineering construction services for the RR127 Mid City Group D; not to exceed \$18,040.00, and a total fee not to exceed \$1,191,559.54.

**WHEREAS**, Amendment 5 dated January 8, 2021 (per Resolution R-039-2021) authorized engineering construction services for TM008A Elysian Fields at Florida Ave 50" Transmission Main and TM008B 3800 Carrollton over Palmetto Canal 20" Transmission Main, and add GOHSEP and FEMA required clauses at a fee not to exceed \$525,432.80, and a total fee not to exceed \$1,716,992.34; and

**WHEREAS**, the Board needs engineering design and construction services for the RR199 West End Group Provide Basic Services of bid/award, construction administration, record drawings, and resident inspection for FEMA waterline, resident inspection for added waterlines and sewer lines; and

**WHEREAS**, the Consultant is willing to perform same for a fee not to exceed \$65,845.00, and a total fee not to exceed \$1,782,837.34.

**NOW, THEREFORE BE IT RESOLVED**, that the President or the President Pro-Tem is hereby authorized to execute on behalf of the Sewerage and Water Board of New Orleans Contract Amendment No. 7 to the existing agreement with Neel-Schaffer Inc. for engineering and construction services for the JIRR work at a fee not to exceed \$65,845.00, a total fee not to exceed \$1,782,837.34.

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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  
July 14, 2021.

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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  
Neel-Schaffer Inc. WLRP Agreement - RR199**

Request authorization for Amendment No.7 to our WLRP Agreement for Projects RR199 West End Group G.

**CONTRACTOR/SUB/VENDOR INFORMATION**

		DBE PARTICIPATION	
PRIME	SUBS	TARGET	ACTUAL
<i>Neel-Schaffer Inc.</i>	<i>GoTech, Inc.</i>	35.00%	
Total		35.00%	0.00%

**DESCRIPTION AND PURPOSE**

Original Contract - Not to Exceed 18% Cost of Construction	
Amendments 1-5	\$1,716,992.34
Value of Requested Amendment	\$65,845.00
<i>Has a NTP been Issued</i>	<i>No</i>
<b>Total Revised Contract Value</b>	\$1,782,837.34
Original Contract Completion Date	End of Construction
Previously Approved Extensions (Days)	6/30/2023
Time Extension Requested (Days)	
<b>Proposed Contract Completion Date</b>	6/30/2023

**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 Pines Village and West Lake Forest neighborhoods. The WLRP Agreement is FEMA reimbursible. Construction fees will be reimbursed through the FEMA Settlement, PW 21031.*

**Reason for Change:**

Negotiate Fees	Differing Site Condition	Regulatory Requirement
Design Change	Other _____	

*Negotiated fees for Project RR199 West End Group G will provide Basic Services of bid/award, construction administration, record drawings, and resident inspection for FEMA waterline, resident inspection for added waterlines and sewer lines not to exceed \$65,845.00*

**Spending to Date:**

Cumulative Contract Amount (as of 3/1/2021)	\$1,716,992.34
Cumulative Contract Spending (as of 9/1/2020)	\$441,513.01

**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      No	<b>CMRC Date (if nec.) :</b>	6/24/2021

**BUDGET INFORMATION**

<b>Funding</b>	CP 175-13 & CP 317-06	<b>Department</b>	JIRR
<b>System</b>	Water & Sewer	<b>Project Manager</b>	Susan Diehl
<b>Job Number</b>	A1348FEM & C1399WIF	<b>Purchase Order #</b>	PG20206000138

**ESTIMATED FUND SOURCE**

User	Share%	Dollar Amount	Reimbursible?
Sewer System	39%	\$26,000.00	WIFIA - 49% FEMA - 100%
Water System	61%	\$39,845.00	
Drainage System			
<b>TOTAL</b>		\$ 65,845.00	

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

# Neel-Schaffer RR199

- FEMA Water Line Replacement in listed Project(s)
- FEMA Water Line Replacement (Other Projects)
- Streets



Project Delivery Unit  
June 2021 Closeout Snapshot

FEMA Public Assistance	# of Project Worksheets	FEMA Obligated	FEMA Revenue Received per LAPA	FEMA Obligation Balance	% Financially Complete	# of Projects Submitted for Closeout	OBLIGATED Value of Projects Submitted for Closeout	POTENTIAL Value of Projects Submitted to Closeout	# of Projects Officially Closed	OBLIGATED Value of Projects Officially Closed	% Submitted	% Closed	# of Projects Submitted but Not Officially Closed	OBLIGATED Value of Projects Submitted but Not Officially Closed
Hurricane Katrina - St. Joseph Headquarters	20	\$ 5,338,231.07	\$ 3,681,650.44	\$ 1,656,580.63	69%	19	\$ 2,236,513.15	\$ 2,214,148.02	19	\$ 2,236,513.15	95%	95%	0	\$ -
Hurricane Katrina - Central Yard	42	\$ 28,139,947.74	\$ 26,173,609.39	\$ 1,966,338.35	93%	42	\$ 28,139,947.74	\$ 27,858,548.26	32	\$ 22,025,919.44	100%	76%	10	\$ 6,114,028.30
Hurricane Katrina - Wastewater Treatment Plant	128	\$ 90,803,270.37	\$ 83,014,642.92	\$ 7,788,627.45	91%	127	\$ 82,684,591.55	\$ 81,857,745.63	120	\$ 37,176,177.85	99%	94%	7	\$ 45,508,413.70
Hurricane Katrina - Carrollton Water Plant	55	\$ 76,019,829.37	\$ 67,935,783.12	\$ 8,084,046.25	89%	54	\$ 64,304,777.65	\$ 63,661,729.87	51	\$ 13,730,451.46	98%	93%	3	\$ 50,574,326.19
Hurricane Katrina - Distribution Network	27	\$ 192,430,132.29	\$ 181,225,810.33	\$ 11,204,321.96	94%	25	\$ 114,411,682.59	\$ 113,267,565.76	18	\$ 30,028,021.61	93%	67%	7	\$ 84,383,660.98
Hurricane Katrina - Pump Stations	166	\$ 81,286,159.38	\$ 73,127,649.59	\$ 8,158,509.79	90%	160	\$ 79,985,972.17	\$ 79,186,112.45	143	\$ 58,844,680.54	96%	86%	17	\$ 21,141,291.63
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	\$ 1,459,598.43	\$ 955,019.44	\$ 504,578.99	65%	7	\$ 1,554,775.01	\$ 1,539,227.26	2	\$ 7,391.29	88%	25%	5	\$ 1,547,383.72
Tropical Storm Nate	2	\$ 439,728.39	\$ 346,207.41	\$ 93,520.98	79%	1	\$ 439,728.39	\$ 435,331.11			50%	0%	1	\$ 439,728.39
Hurricane Barry	2	\$ 947,134.10	\$ 5,625.10	\$ 941,509.00	1%		\$ -	\$ -	0	\$ -	0%	0%	0	\$ -
Hurricane Sally	1	\$ 15,767.10	\$ 14,781.65	\$ 985.45	94%	1	\$ 14,781.65	\$ 14,781.65	1	\$ 14,781.65	0%	100%	0	
Total	460	\$ 477,547,352.14	\$ 437,149,468.45	\$ 40,397,883.69	92%	445	\$ 374,440,323.80	\$ 370,696,068.38	394	\$ 164,729,715.63	97%	86%	51	\$ 209,710,608.17

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	\$ 28,157,662.55	\$ 240,291,305.60	10%	0	\$ -	\$ -	0	\$ -	0%	0%	0	\$ -
Hurricane Katrina - JIRR Donors	53	\$ 67,021,146.37	\$ 54,370,436.50	\$ 12,650,709.87	81%	40	\$ 46,873,548.32	\$ 46,404,812.84	6	\$ 263,742.70	75%	11%	34	\$ 46,609,805.62
Total	55	\$ 335,470,114.52	\$ 82,528,099.05	\$ 252,942,015.47	25%	40	\$ 46,873,548.32	\$ 46,404,812.84	6	\$ 263,742.70	73%	11%	34	\$ 46,609,805.62

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	17	\$166,795,389.00	\$ 128,533,358.47	\$ 38,262,030.53	77%	11	\$ -	\$ -	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%	0	\$ -
Total	27	\$ 187,771,769.00	\$ 148,672,312.80	\$ 39,099,456.20	79%	21	\$ -	\$ -	0	\$ -	78%	0%	0	\$ -

TOTALS as of 7.6.21	FEMA Obligated	FEMA Revenue Received	FEMA Obligation Balance
	\$ 1,000,789,235.66	\$ 668,349,880.30	\$ 332,439,355.36





# SEWERAGE AND WATER BOARD

## Inter-Office Memorandum

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**Date:** July 2, 2021

**To:** Tanyell Allen,  
Board Relations

**Through:** Ghassan Korban,  
SWBNO Executive Director

**From:** Cashanna K Moses  
Purchasing Department

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

1. Timken Gears & Services, Inc. dba Philadelphia Gear  
1242 24<sup>th</sup> Avenue  
Hueytown, AL 35023
  - Pump Drive removal and installation at Jahncke Pump Station
  - Effective Date: June 17, 2021
  - Initial Term: Up to 5 days
  - Extension: None
  - Compensation: \$262,056.00
  - DBE Goal: 0%
2. Raftelis Financial Consultants, Inc.  
227 W. Trade St.  
Suite 1400  
Charlotte, NC 28202
  - Consulting Services for Utility Strategic Planning
  - Effective Date: June 18, 2021
  - Initial Term: One (1) Year from effective date
  - Extension: None
  - Compensation: \$198,000.00
  - DBE Goal: 5%
3. DiGiovanni Construction Company, Inc.
  - Roof Repairs to Various Facilities at CWS Plant
  - Effective Date: June 25, 2021
  - Initial Term: 30 days
  - Extension: None
  - Compensation: \$40,000.00
  - DBE Goal: 0%



# SEWERAGE AND WATER BOARD

## Inter-Office Memorandum

**Date:** July 1, 2021

**To:** Ghassan Korban, Executive Director

**Thru:** Irma Plummer, EDBP Director



**From:** Lyria Hicks, EDBP Compliance Officer

**Re:** EDBP Department Summary – June 2021

### **ANALYSES CONDUCTED BY EDBP**

For the month of June 2021, the EDBP Department did not receive any Goods and Services contracts to review.

For the month of June 2021, the EDBP Department did not receive any Professional Services contracts to review.

For the month of June 2021, the EDBP Department did not receive any Construction contracts to review.

### **CONSTRUCTION REVIEW COMMITTEE RECOMMENDATIONS**

There were not any new construction projects presented to EDBP, therefore the CRC did not convene for the month of June 2021.

### **STAFF CONTRACT REVIEW COMMITTEE RECOMMENDATIONS**

The Staff Contract Review Committee convened on Thursday, June 10, 2021 and June 30, 2021 where the following recommendations were made

#### **Open Market Contracts**

#### **1) Request for Furnishing Grass Cutting and Debris Pickup of SWB Eastbank Canals**

Budget Amount:	\$650,000.00
Renewal Option(s):	Initial term of One (1) year with two (2) one-year renewal options
Recommended Percentage Goal:	25%
Justification:	N/A

**2) Request for Furnishing Grass Cutting and Debris Pickup of SWB Westbank Canals**

Budget Amount:	\$350,000.00
Renewal Option(s):	Initial term of One (1) year with two (2) one-year renewal options
Recommended Percentage Goal:	25%
Justification:	N/A

**~~3) Request for Furnishing Press Water Service Fittings~~**

Budget Amount:	\$800,000.00
Renewal Option(s):	Initial term of One (1) year with two (2) one-year renewal options
Recommended Percentage Goal:	5%
Justification:	N/A

**4) Request for Furnishing Professional General Liability and Property Claims Services**

Budget Amount:	\$200,000.00
Renewal Option(s):	Initial term of One (1) year with four (4) one-year renewal options
Recommended Percentage Goal:	35%
Justification:	N/A

**5) Request for Furnishing Armed Security Guards**

Budget Amount:	\$6,600,000.00
Renewal Option(s):	Initial term of One (1) year with five (5) one-year renewal options
Recommended Percentage Goal:	35%
Justification:	N/A

**Renewal Contracts**

**1) Renewal Contract for Furnishing Collection Enforcement Services (Requisition Number CD2I-0003)**

Budget Amount:	\$69,895.44
Renewal Option:	First of four (4) renewal options
Amount Spent:	\$5,104.56
Percentage Goal:	0%
Goal Achieved	N/A
Prime Contractor:	IC Systems

## **2) Renewal Contract for Furnishing & Delivering Gasoline and Diesel Fuel**

Budget Amount:	\$1,308,852.76
Renewal Option:	First of two (2) renewal options
Amount Spent:	\$400,534.53
Percentage Goal:	0%
Goal Achieved:	N/A
Prime Contractor:	Lard Oil

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### **June 30, 2021 Meeting**

#### **Open Market Contracts**

##### **1) Request for Windowed and Printed Envelopes**

Budget Amount:	\$71,000.00
Renewal Option(s):	Initial term of One (1) year with one (1) one-year renewal options
Recommended Percentage Goal:	0%
Justification:	Does not lend itself to subcontracting opportunities.

##### **2) Request for Consulting for an Asset Management System**

Budget Amount:	\$498,420.00
Renewal Option(s):	Initial term of One (1) year with one (1) one-year renewal options
Recommended Percentage Goal:	25%
Justification:	N/A

##### **3) JIRR Water Valve Closure Project\***

Budget Amount:	\$1,000,000.00
Renewal Option(s):	Initial term of One (1) year with two (1) one-year renewal options
Recommended Percentage Goal:	35%
Justification:	N/A

**\*Note:** This project was presented to the Construction Review Committee on December 17, 2020 wherein a 35% DBE goal was established (Contract #2153). Subsequent to bidding, the budget was revised and it was determined that this work should be procured as a Professional Service.

**Renewal Contract**

**1) Request for Furnishing Air Conditioning and Heating Maintenance for Central Yard**

Budget Amount:	\$75,000.00
Renewal Option:	Second and final renewal option
Amount Spent:	\$31,246.00
Percentage Goal:	0%
Prime Contractor:	Siemens

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**CONSTRUCTION RENEWAL CONTRACTS with DBE PARTICIPATION**

There were no projects with a DBE Participation Goal to review for the month of June 2021.

**FINAL ACCEPTANCE CONSTRUCTION CONTRACTS with DBE PARTICIPATION**

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

**SEWERAGE & WATER BOARD OF NEW ORLEANS CONTRACTS WITH DBE PARTICIPATION**

There were two (2) contracts with DBE participation awarded for the month of June 2021.

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

<b>Category</b>	<b>Category Dollar Amount</b>	<b>SLDBE Dollar Value</b>
Construction Projects	\$ 11,609,166	\$ 2,944,301
Goods & Services Projects	\$ -	\$ -
Professional Services Projects	\$ 5,668,433	\$ 1,436,901
<b>Grand Total</b>	<b>\$ 17,277,599</b>	<b>\$ 4,381,202</b>

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

**Construction Projects**

<b>Contract No./Description</b>	<b>%DBE Goal</b>	<b>Contract \$</b>	<b>Prime</b>	<b>Sub(s)</b>	<b>% DBE Part (Prime)</b>	<b>\$ Sub Award</b>	<b>Award date</b>
Cont #6267: Turbine 5 Exhaust System Fabrication and Installation	10%	\$ 2,218,500.00	M.R. Pittman Group, LLC	JEI Solutions, Inc.	0.68%	\$ 15,000.00	1/20/2021
				GreenPoint Engineering, LLC	3.49%	\$ 77,355.00	
				The Three C's Properties, Inc.	5.58%	\$ 123,840.00	
				Industry Junction, Inc.	0.58%	\$ 12,906.00	
				<b>Total</b>	<b>10.33%</b>	<b>\$ 229,101.00</b>	
Cont #2152: Gert Town Waterline Replacement Program – S. Dupree St, TM004, PW21031	15%	\$ 2,419,891.00	BLD Services, LLC	C&M Construction Group, Inc.	13.17%	\$ 318,700.00	3/17/2021
				Prince Dump Truck Service, LLC	2.13%	\$ 51,500.00	
				<b>Total</b>	<b>15.30%</b>	<b>\$ 370,200.00</b>	
Cont #2151: St. Bernard Transmission Main, RRTM002	26%	\$ 2,093,638.00	Wallace C. Drennan, Inc.	Choice Supply Solutions, LLC	24.12%	\$ 505,000.00	4/21/2021
				Prince Dump Truck Service, LLC	1.91%	\$ 40,000.00	
				<b>Total</b>	<b>26.03%</b>	<b>\$ 545,000.00</b>	
Cont #30237: Restoration of Gravity Flow Sanitary Sewer Mains by Point Repair at Various Sites throughout Orleans Parish	36%	\$ 4,877,137.00	Wallace C. Drennan, Inc.	C&M Construction Group, Inc.	28.71%	\$ 1,400,000.00	6/16/2021
				Prince Dump Truck Service, LLC	8.20%	\$ 400,000.00	
				<b>Total</b>	<b>36.91%</b>	<b>\$ 1,800,000.00</b>	
<b>Total Construction Projects</b>		<b>\$ 11,609,166.00</b>			<b>25.36%</b>	<b>\$2,944,301.00</b>	





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

**Professional Services Projects**

<b>Contract No./Description</b>	<b>%DBE Goal</b>	<b>Contract \$</b>	<b>Prime</b>	<b>Sub(s)</b>	<b>% DBE Part (Prime)</b>	<b>\$ Sub Award</b>	<b>Award date</b>
Consulting Services for the Manging the Preparation, Selection, and Implementation of An Advance Metering Infrastructure Solution	35%	\$4,105,431.00	Jacobs Engineering Group, Inc.	1) Bright Moments 2) Gaea Consultants, LLC 3) Integrated Logistical Support, Inc. DBA ILSI Engineering	35.00%	\$1,436,900.85	2/10/2021
Construction Materials Testing and Observation Services South Shore Sewer Rehabilitation No.1 (Contract 30213)	25%	\$31,696.95	Eustis Engineering, LLC		25.00%		3/9/2021
Bayou Saint John Green Infrastructure Demonstration Project	5%	\$361,000.00	Dana Brown and Associates, Inc.	Adaptation Strategies	15.00%		4/7/2021
H2O Academy - Employee Development and Training	35%	\$872,305.00	Fazande Consulting, LLC	The Hackett Group; The Caulfield Consulting Group	35%		4/23/2021
Professional Services Agreement	15%	\$50,000.00	Mouledoux, Bland, Legrand & Brackett, LLC		15%		4/20/2021
Professional Services Agreement	15%	\$50,000.00	Butler Law Firm, LLC		15%		4/23/2021
Utility Strategic Planning	5%	\$198,000.00	Raftelis Financial Consultants, Inc.	Square Button Consulting, LLC	5.00%		6/18/2021
<b>Total Professional Services Projects</b>	<b>19%</b>	<b>\$5,668,432.95</b>			<b>21%</b>	<b>\$1,436,900.85</b>	