

# Focus on Quality of Life

## Upgrading Aging Infrastructure

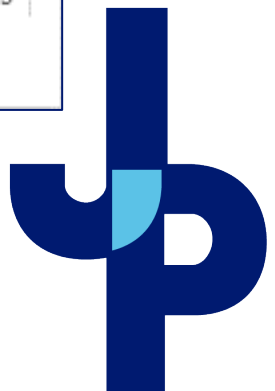
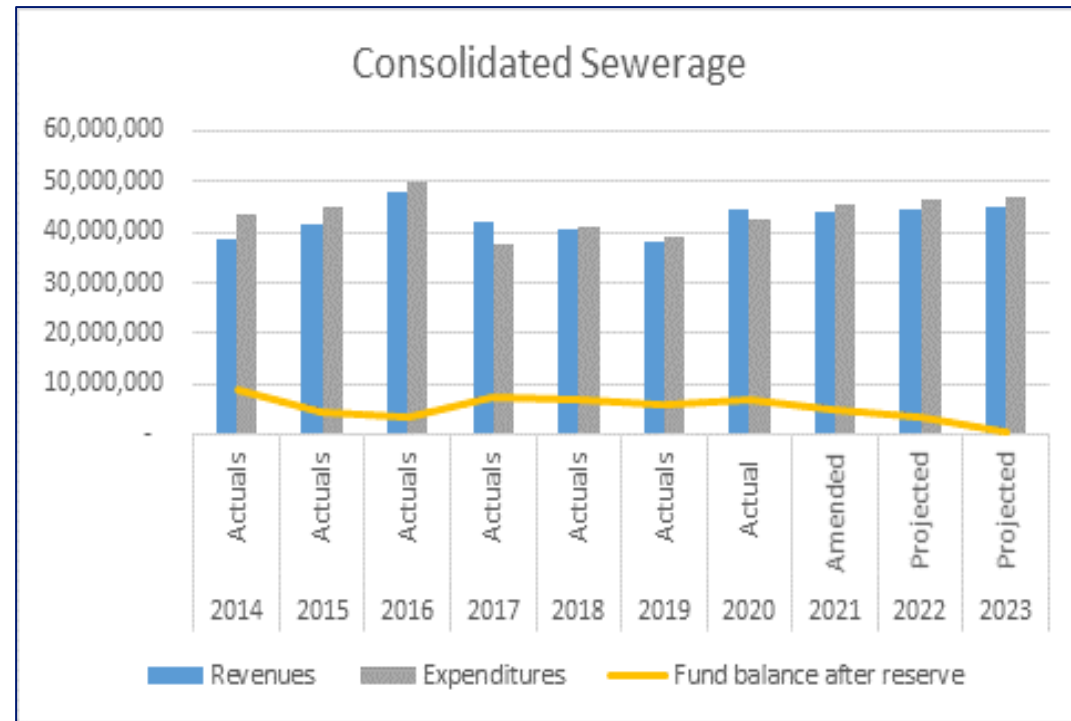
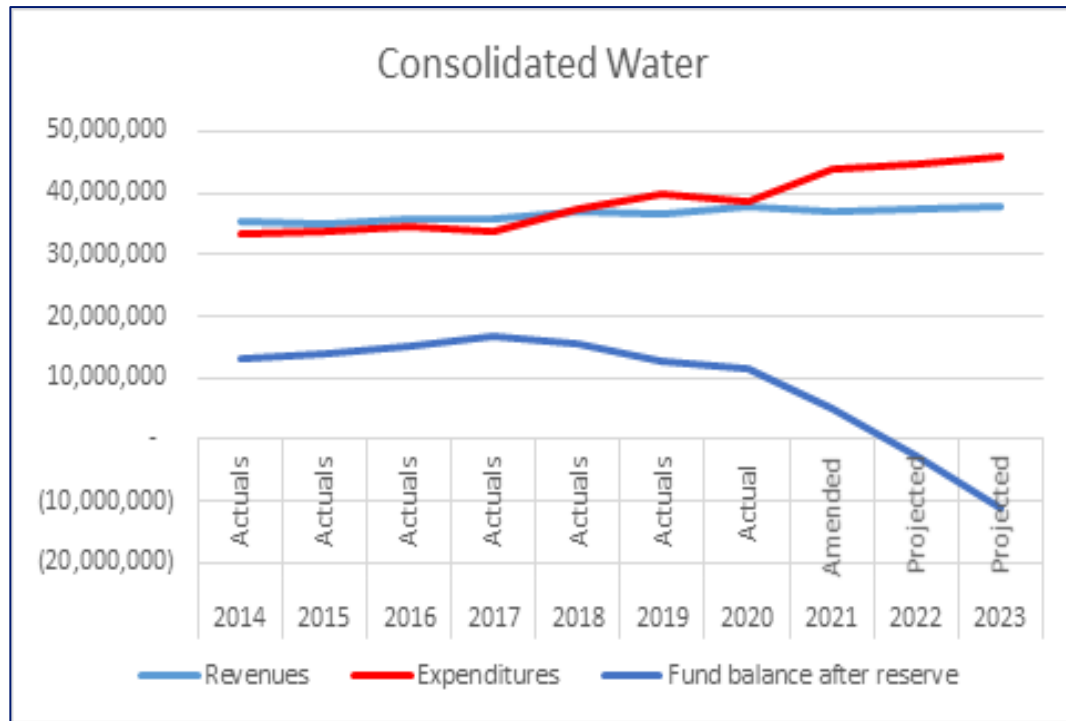
*Bureau of Governmental Research  
April 16, 2024 Breakfast Briefing Presentation*

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# Water & Sewer Department Revenues Vs. Expenditures and Fund Balance After Reserve (2014-2023)



# 2022 Water and Sewer Rate Increases

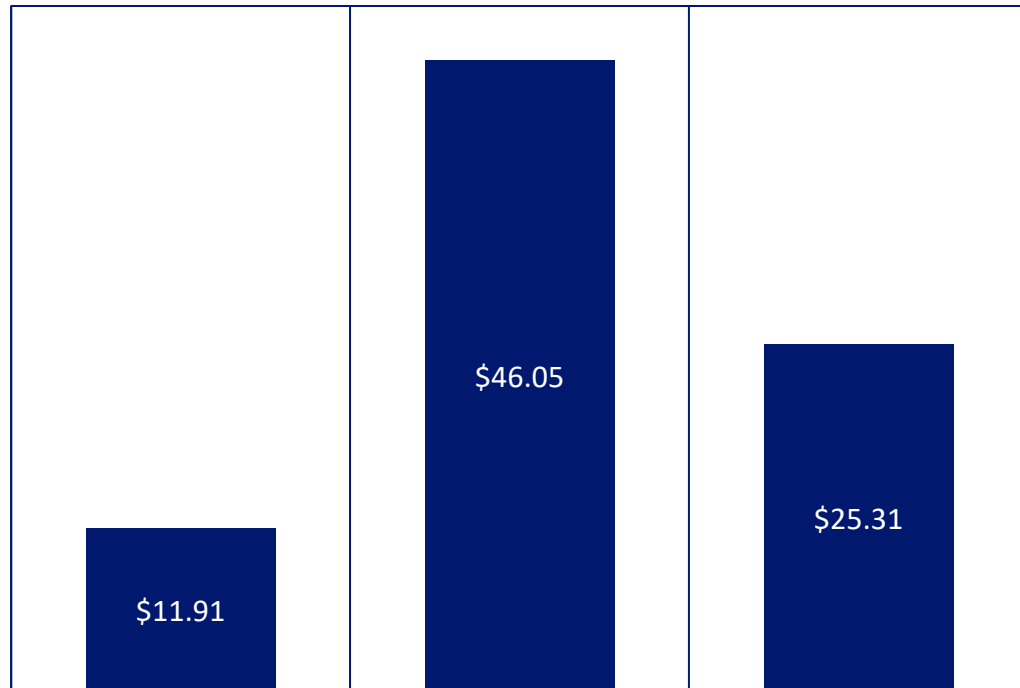
## Water Rate Comparison

*Customer Usage of 6,200 (Based on Average Jefferson Parish Gallons/Month)*

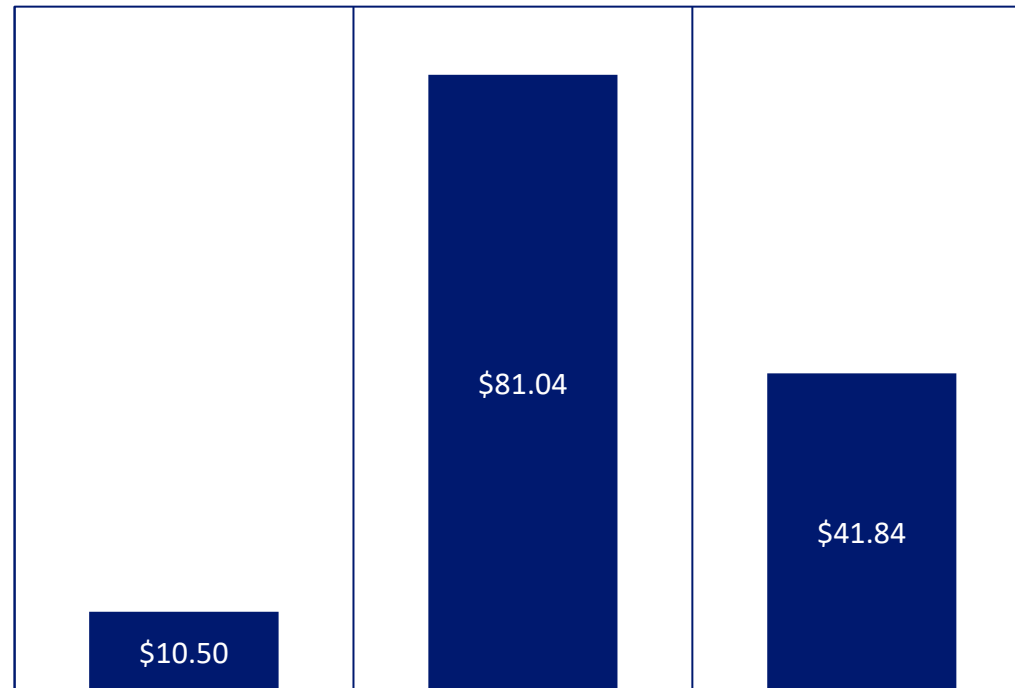
## Sewer Rate Comparison

*(Based on Average Jefferson Parish Customer Usage of 6,200 Gallons/Month)*

2021



2021



JEFFERSON PARISH

NEW ORLEANS

BATON ROUGE

JEFFERSON PARISH

NEW ORLEANS

BATON ROUGE



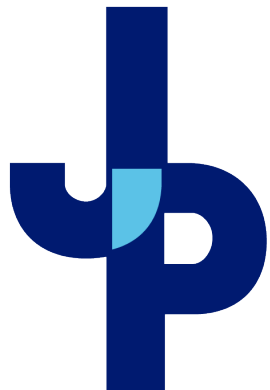


# Proposed Water Rate Increase

Average Monthly Residential Water Bill						
(Based upon Average Consumption of 6,200 Gallons/Month and Annual 1% CPI)						
Year	Service Charge	Minimum Charge for 0 to 3,000 Gal	Rate for 1,000 Gallons over 3,000 Gal	Additional Charge for 3,200 Gal	Total Bill	*Increase from Previous Year
2021	\$2.16	\$3.14	\$2.21	\$6.63	\$11.91	
2022	\$2.18	\$4.12	\$2.90	\$8.71	\$14.99	\$3.08
2023	\$2.20	\$5.12	\$3.60	\$10.80	\$18.10	\$3.11
2024	\$2.23	\$6.12	\$4.31	\$12.92	\$21.24	\$3.14
2025	\$2.25	\$7.13	\$5.02	\$15.06	\$24.41	\$3.17
2026	\$2.27	\$8.15	\$5.74	\$17.22	\$27.62	\$3.20
2027	\$2.29	\$9.19	\$6.47	\$19.40	\$30.85	\$3.24
2028	\$2.32	\$10.23	\$7.20	\$21.60	\$34.12	\$3.27
2029	\$2.34	\$11.28	\$7.94	\$23.82	\$37.42	\$3.30
2030	\$2.36	\$12.35	\$8.69	\$26.07	\$40.76	\$3.33
2031	\$2.39	\$13.42	\$9.45	\$28.34	\$44.13	\$3.37
2032	\$2.41	\$13.87	\$9.76	\$29.29	\$45.56	\$1.43
2033	\$2.44	\$14.33	\$10.09	\$30.26	\$47.00	\$1.44
2034	\$2.46	\$14.79	\$10.41	\$31.23	\$48.45	\$1.46
2035	\$2.48	\$15.26	\$10.74	\$32.21	\$49.93	\$1.47
2036	\$2.51	\$15.72	\$11.07	\$33.20	\$51.41	\$1.49
2037	\$2.53	\$16.20	\$11.40	\$34.20	\$52.91	\$1.50
2038	\$2.56	\$16.68	\$11.74	\$35.22	\$54.43	\$1.52
2039	\$2.59	\$17.16	\$12.08	\$36.24	\$55.96	\$1.53
2040	\$2.61	\$17.65	\$12.42	\$37.27	\$57.51	\$1.55
2041	\$2.63	\$18.14	\$12.77	\$38.31	\$59.07	\$1.56

**\*Average monthly residential water bill increases as follows:**

- 2022-2031, \$2.93 each year plus the Annual CPI adjustment
- 2032-2041, \$0.98 each year plus the Annual CPI adjustment



# Proposed Sewer Rate Increase

**Average Monthly Residential Sewer Bill**  
 (Based upon 85 % of Average Water Consumption of 6,200 Gallons/Month and Annual 1% CPI)

Year	Service Charge	Minimum Charge for 0 to 3,000 Gal	Rate for 1,000 Gallons over 3,000 Gal	Additional Charge for 2,700 Gal	Total Bill	*Increase from Previous Year
2021	\$1.42	\$2.32	\$3.38	\$6.76	\$10.50	
2022	\$1.43	\$3.28	\$4.78	\$9.56	\$14.27	\$3.77
2023	\$1.45	\$4.25	\$6.19	\$12.39	\$18.08	\$3.81
2024	\$1.46	\$5.23	\$7.62	\$15.24	\$21.93	\$3.85
2025	\$1.48	\$6.22	\$9.06	\$18.12	\$25.82	\$3.89
2026	\$1.49	\$7.22	\$10.52	\$21.04	\$29.75	\$3.93
2027	\$1.51	\$8.23	\$11.99	\$23.98	\$33.71	\$3.97
2028	\$1.52	\$9.25	\$13.47	\$26.95	\$37.72	\$4.01
2029	\$1.54	\$10.28	\$14.97	\$29.95	\$41.76	\$4.05
2030	\$1.55	\$11.32	\$16.49	\$32.98	\$45.85	\$4.09
2031	\$1.57	\$12.37	\$18.02	\$36.04	\$49.98	\$4.13
2032	\$1.58	\$12.96	\$18.88	\$37.77	\$52.31	\$2.33
2033	\$1.60	\$13.56	\$19.75	\$39.51	\$54.67	\$2.36
2034	\$1.62	\$14.16	\$20.63	\$41.27	\$57.05	\$2.38
2035	\$1.63	\$14.77	\$21.52	\$43.05	\$59.45	\$2.40
2036	\$1.65	\$15.39	\$22.42	\$44.84	\$61.88	\$2.43
2037	\$1.67	\$16.01	\$23.33	\$46.66	\$64.34	\$2.45
2038	\$1.68	\$16.64	\$24.24	\$48.49	\$66.81	\$2.48
2039	\$1.70	\$17.28	\$25.17	\$50.34	\$69.32	\$2.50
2040	\$1.72	\$17.92	\$26.10	\$52.21	\$71.84	\$2.53
2041	\$1.73	\$18.57	\$27.05	\$54.10	\$74.40	\$2.55

\*Average monthly residential sewer bill increases as follows:

- 2022 - 2031, \$3.63 plus the Annual CPI adjustment
- 2032 - 2041, \$1.82 plus the Annual CPI adjustment



# 2022 Water and Sewer Rate Increases

In 2021, Jefferson Parish Council approved graduated service rate increases for the Water and Sewer systems from 2022 through 2041.

Jefferson Parish secured bond issuances to immediately improve both systems

**\$192,000,000** bonded for the 2022 Water Program

**\$100,000,000** bonded for the 2022 Sewer Program

Rate Increases will fund the following major programs:

**Water Pipe Replacement - \$790 Million from 2022 thru 2041**

**Sewer Pipe Replacement - \$800 Million from 2022 thru 2041**



# 2022 Water Bond Program

## East Bank Water Plant Intake Rehabilitation

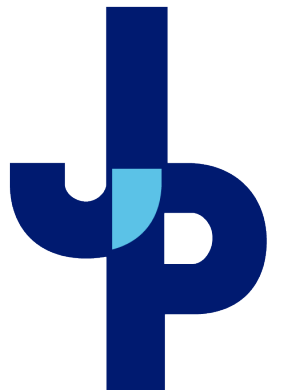
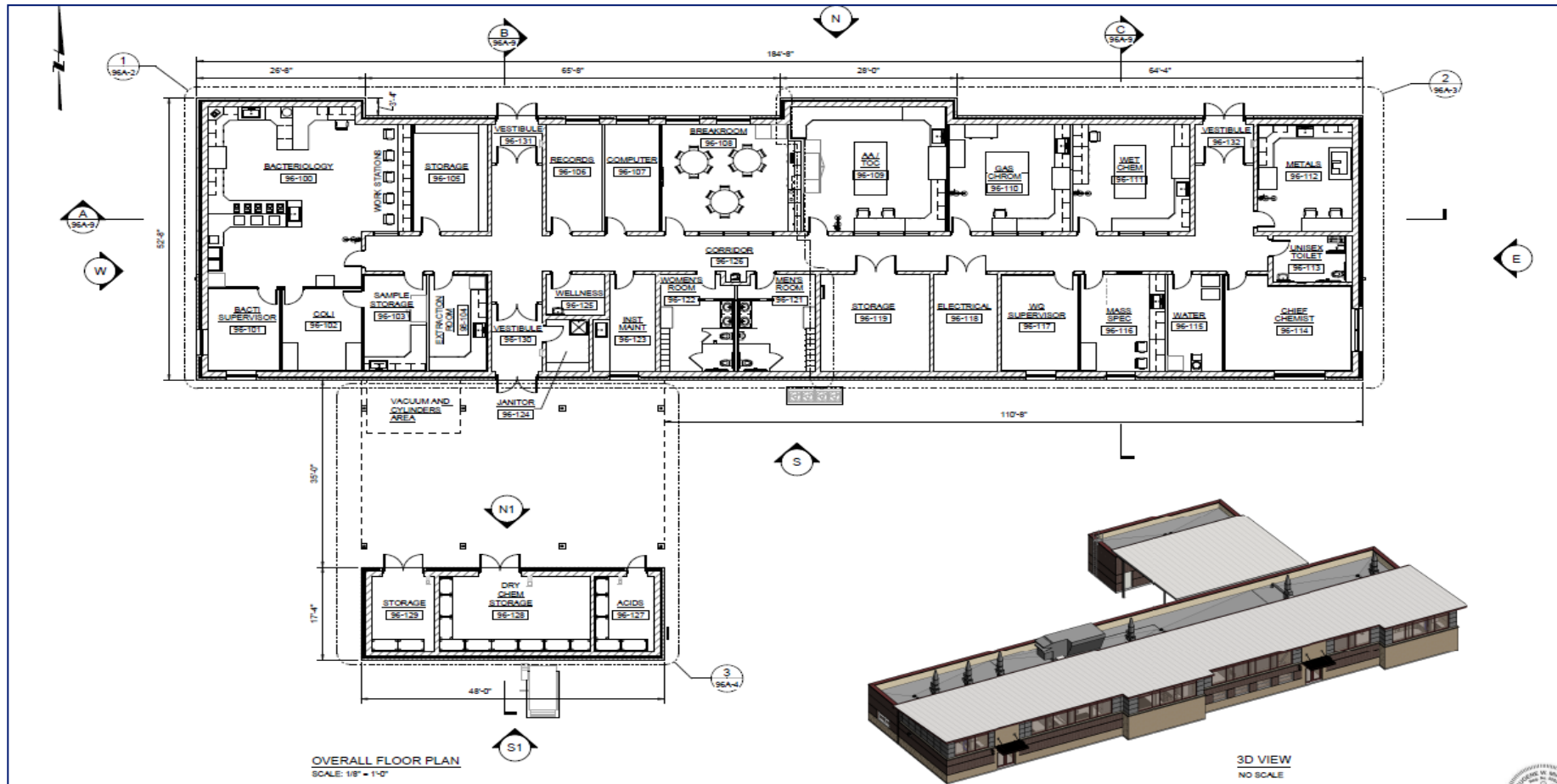
*Blue House raw water intake rehabilitation (\$7.5 million) – construction completed & Levee Pump Station raw water intake rehabilitation (\$8 million) – 60% final design*



# 2022 Water Bond Program

## New Jefferson Parish East Bank Water Quality Laboratory

(\$12.5 Million) (Construction 60% Complete)





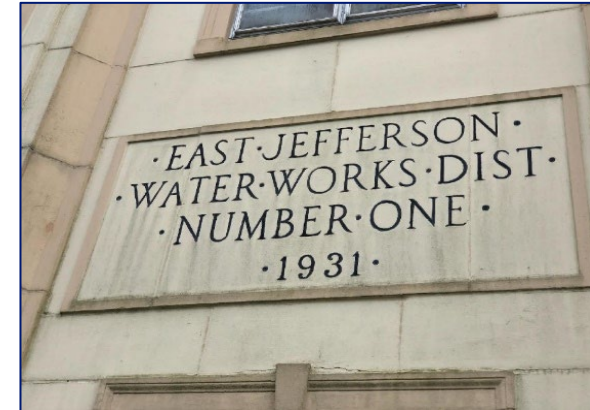
# 2022 Water Bond Program

## New East Bank P4 Water Treatment Plant

P3 – 1969  
with 1990 Upgrade  
MGD

Proposed \$120 Million P4 Site  
40 MGD (Expansion to 60 MGD)  
95% Final Design

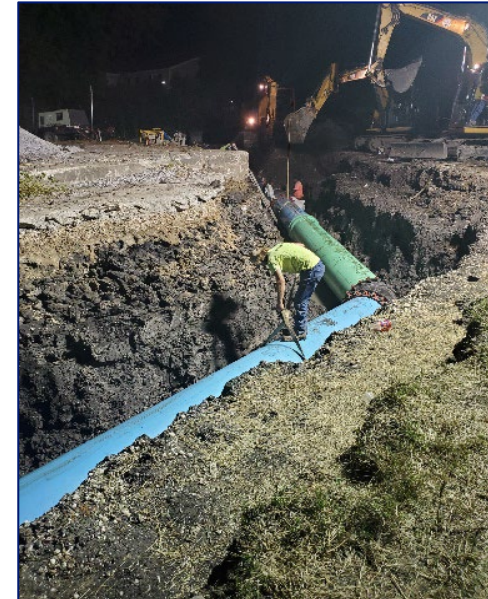
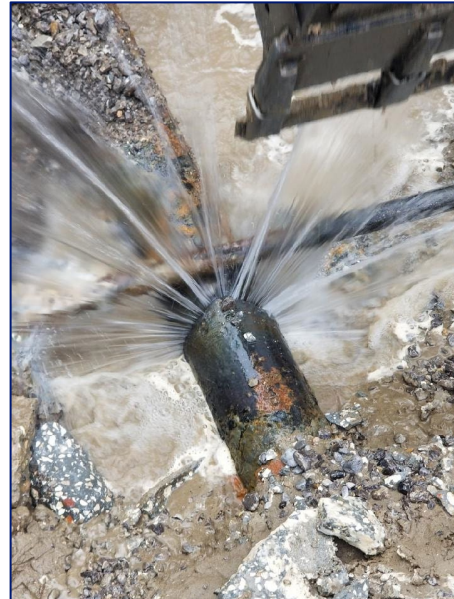
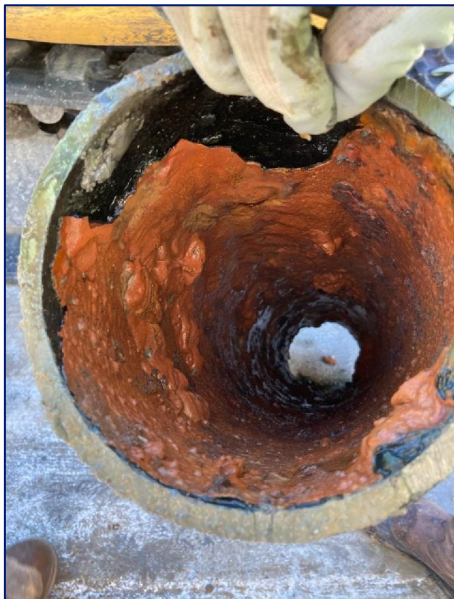
P1 - 1931  
P2 – 1955  
MGD





# \$790 Million - 20 Year Water Pipeline Infrastructure Program

*All of the underground infrastructure is aging; much of this was put in place in the 1950's. The Jefferson Parish Water Department responds to about 200 water leaks per week.*





# \$790 Million - 20 Year Water Pipeline Infrastructure Program Parish-Wide Priority Main Line Replacement

*9 year outlook is under design*

<u>Year</u>	<u>Project Description</u>	<u>Project Cost</u>	
1&2	Live Oak Blvd. (S. Kenner Ave. - Willswood Ln.)(36" Transmission Line - 1.9 Miles) Jefferson Hwy. (Bailey St. - Plantation Rd.)(14" Transmission Line - 1.4 Miles)	\$ 4,659,010	\$15,215,140
3	Lapalco Blvd (Belle Chasse Hwy - Harvey Canal)(24" to 36" Transmission Line - 3.0 Miles)	\$20,604,345	
4	Jefferson Hwy. (Bailey St. - Filmore St.) (8" to 12" Distribution Line - 4.1 Miles) David (W Met/Airline); Hickory (Airline/Stable); Saints (David/Eisenhower)(8"/12" Distr Line - 1.7 Miles) Causeway, Ridgelake (Veterans/14th); 15th, Veterans (Causeway/Tolmas) (8" to 12" Distr Line - 2.9 Miles)	\$12,378,521 \$ 7,346,717	\$ 4,387,734
5	Causeway Blvd. (Jefferson Hwy. - Derbigny St.) (18" Transmission Line - 1.1 Miles) Shrewsbury Neighborhood (Lausat, Labarre, Claiborne, Airline) (8" to 12" Distribution Line - 1.9 Miles) Jefferson Heights Neighborhood (Andover, Saia, Westbury, Montford, Burns, Scott) (8" Distr Line - 1.9 Miles) 26th, 27th, 28th (I-10 Service Rd/Met. Lawn); Ridgelake Dr. (W. Nap./Veterans)(8"/12" Distr Line - 2.4 Miles) Veterans Hwy. (Crestview Ave. - Airport Access Rd.) (24" Transmission Line - 1.8 Miles)	\$ 4,864,531 \$ 6,133,900 \$10,322,849	\$ 4,344,709 \$ 530,132
6&7	Jefferson Hwy. (Hickory St.- Elmwood Park Blvd.) (8" to 12" Distribution Line - 1.0 Miles) Shannon Ln. E & W, Kindall Ln. (8" to 12" Distribution Line - 0.9 Miles) Shrewsbury Neighborhood (L&A, Access Rd., K&B, McDermott, Earhart) (8" to 12" Distr Line - 1.7 Miles) Lakeside Mall: N. Causeway Blvd. (Veterans Blvd. - 14th St.) (8" to 12" Distribution Line - 2.4 Miles) Duncan Canal (W. Esplanade Ave. - Jackson St.) (42" Transmission Line - 3.8 Miles)	\$ 2,978,930	\$ 2,292,722 \$ 4,928,577 \$ 6,051,803 \$38,124,215
8&9	Metairie Terrace South Neighborhood (Shrewsbury, Arnoult, Katlan, Lausat, Hullen, Claiborne, Jimco) (8"/12" Distr Line - 1.6 Miles) Ivy (Little Farms/Market), Little Farms (Russel/Mistletoe), Airline (Little Farms/Elm), Elm (Versailles/Market), N. Laurel & N. Meadow (Airline/Market), Market (N. Meadow/N. Dilton) (8" Distr Line - 1.6 Miles) Central (Karen/Morris); Karen (Norman/Canton); Newman (Karen/Hilton) (8" to 12" Distr Line - 1.7 Miles) N. I-10 Service Rd. (Harvard/Cleary); S. I-10 Service Rd. (Lemon/Pasadena) (8"/12" Distr Line - 2.8 Miles) N. Causeway Blvd (Melvil Dewey/5th); WB West Esp. Ave (N. Hullen/Ridgelake); EB West Esp. Ave (Severn/Tolmas); Village Dr at Causeway Plaza Office Complex (8" to 12" Distribution Line - 1.7 Miles) Colony (Flagler/Camphor); Elizabeth (Flagler/Ruth); Concord & Stanford (Lafreniere/Camphor); Ruth (Elise/Loriane); Kathleen (Loriane/Colony); Parkaire (Elise Ave/Dead End) (8" Distribution Line - 2.2 Miles) Ames (Randolph/Ames Ct); Leo Kerner (Barataria/1st Canal Crossing) (24"/36" Trans Line - 5.4 Miles) Leo Kerner Pkwy. (1st Canal Crossing - Intracoastal Waterway) (14" to 20" Transmission Line - 2.4 Miles)	\$ 3,887,082 \$ 5,413,367 \$ 8,003,576	\$ 4,327,673 \$ 8,154,079 \$ 5,048,267 \$40,727,128
<b>Total</b>			<b>\$224,821,965</b>



# \$790 million - 20 Year Water Pipeline Infrastructure Program

## Parish-Wide Priority Neighborhood Water Pipeline Replacement (Pipe Size 12" & Smaller)

*10 year outlook is under design*

District	Project Years 1-5	Cost (\$)
(1)	Barataria Waterway Project	\$1,500,000
(2)	* Project 3 Part 4 City of Harahan (Shannon Ln & Kindall Ln)	\$2,200,000
(3)	Estalote Ave. Replacement	\$2,000,000
(4)	Williams Blvd (Airline – W. Metairie)	\$2,000,000
(5)	Aurora Waterline (200-600 Block)	\$2,300,000
District	Project Years 6-10	Cost (\$)
(1)	Wall and Lapalco Intersection	\$2,000,000
(2)	Resor Ave (500-800 Block), Posey Ave., Fortier Ave	\$2,000,000
(3)	South New Orleans Subdivision	\$2,000,000
(4)	31 <sup>st</sup> . Phoenix to Duncan Street.	\$2,000,000
(5)	Bonnabel Blvd (100-600 Block)	\$1,500,000
<b>Total</b>		<b>\$19,500,000</b>



# 2022 Water Bond Program Water Tower Rehabilitation

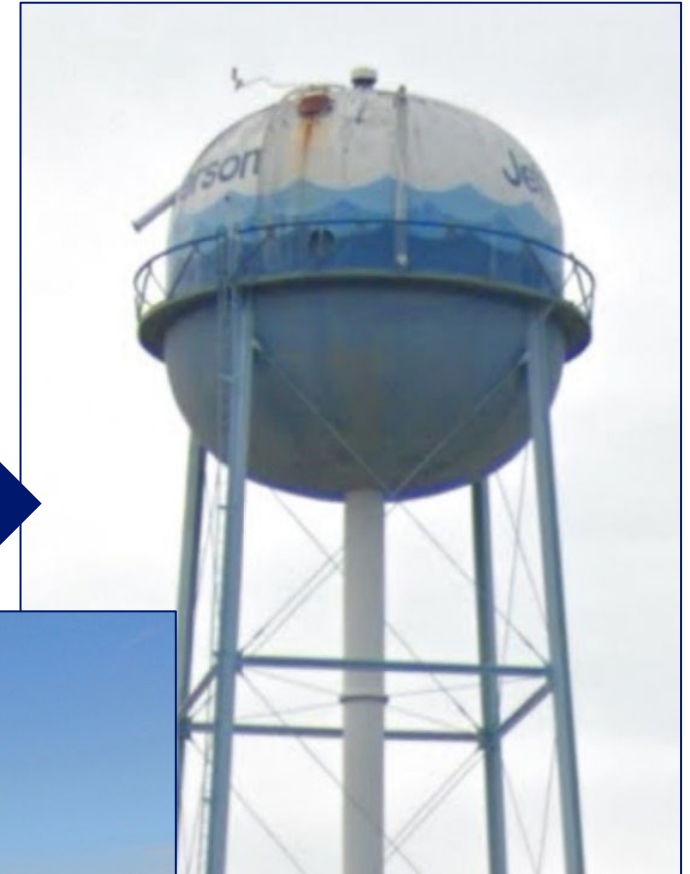
*(11 towers at approx. \$15 million)*

East Bank: I-10 / Causeway – **Completed**  
David Drive / Veterans – **Completed**  
Water Plant – **Under Construction**

West Bank: Bridge City – **Completed**  
Fairmont Dr – **Out For Bid**  
Marrero Rd – **Out For Bid**  
Wall Blvd – **Out For Bid**  
Patriot St – **Out For Bid**  
Lafitte – **Out For Bid**  
Barataria – **Out For Bid**

Grand Isle: Chenier – **Under Construction**

Bridge City  
Water Tower



I-10 / Causeway Blvd. Water Tower

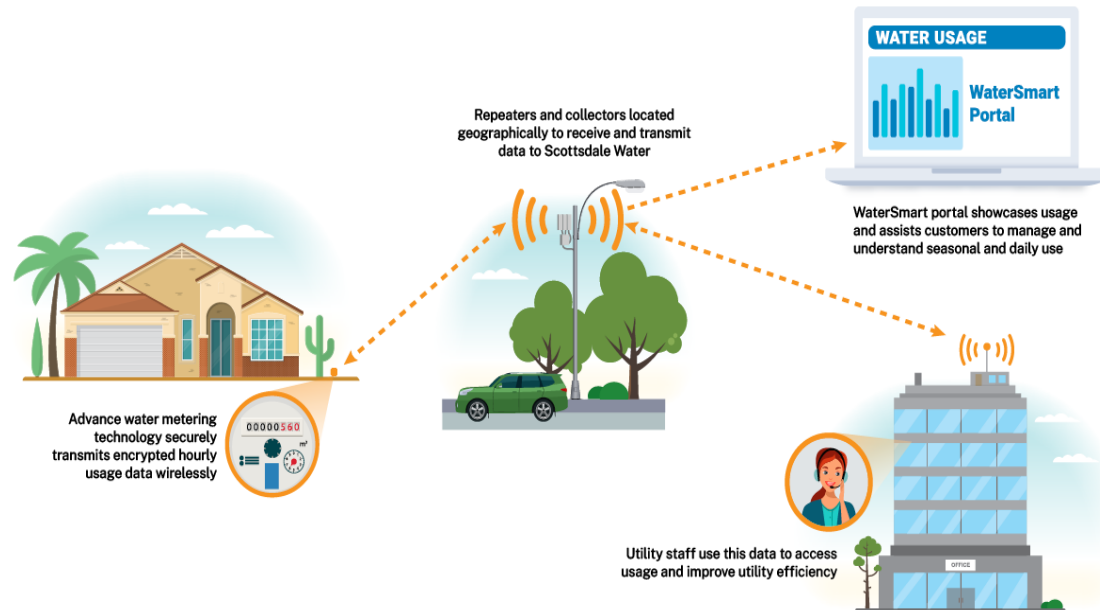


# 2022 Water Bond Program

## Automated Water Meter Replacement

(Approx. 160,000 manual read meters) (approx. \$88 million)

### What is Advance Metering Infrastructure (AMI)?



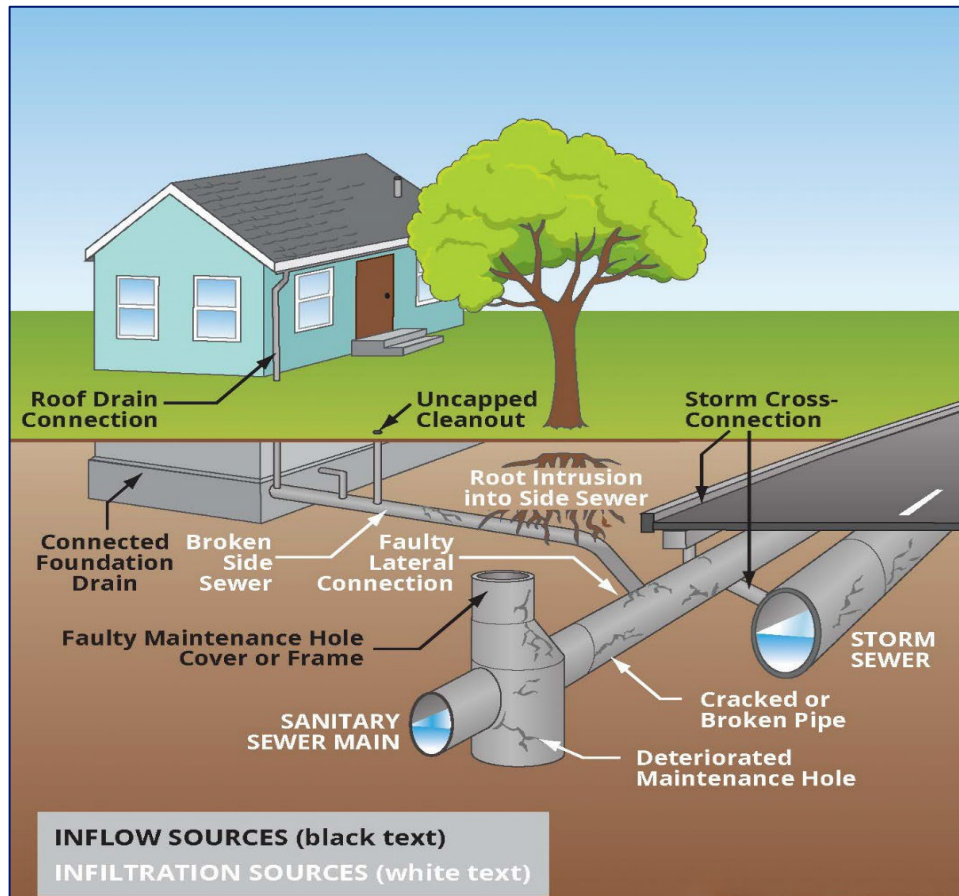
*Existing Meters Require Manual Reading*

**Meter Replacement**  
**July 2024 to June 2028**





# \$800 Million - 20 Year Sewer Pipeline Infrastructure Program Why Pipe Replacement/Rehabilitation is Necessary



All of the underground infrastructure is aging with the majority installed in the 1950's and 1960's. Open pipe joints / broken pipes allow storm water infiltration causing sewer overflows.



8 outstanding LDEQ Compliance Orders



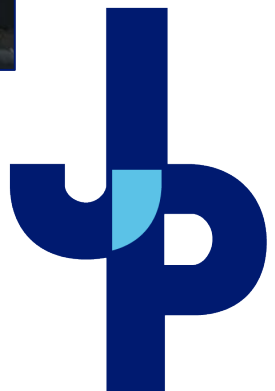
# \$800 Million - 20 Year Sewer Pipeline Infrastructure Program Why Pipe Replacement Funding is Needed

## *Exorbitant Repair Costs*



February 23, 2021

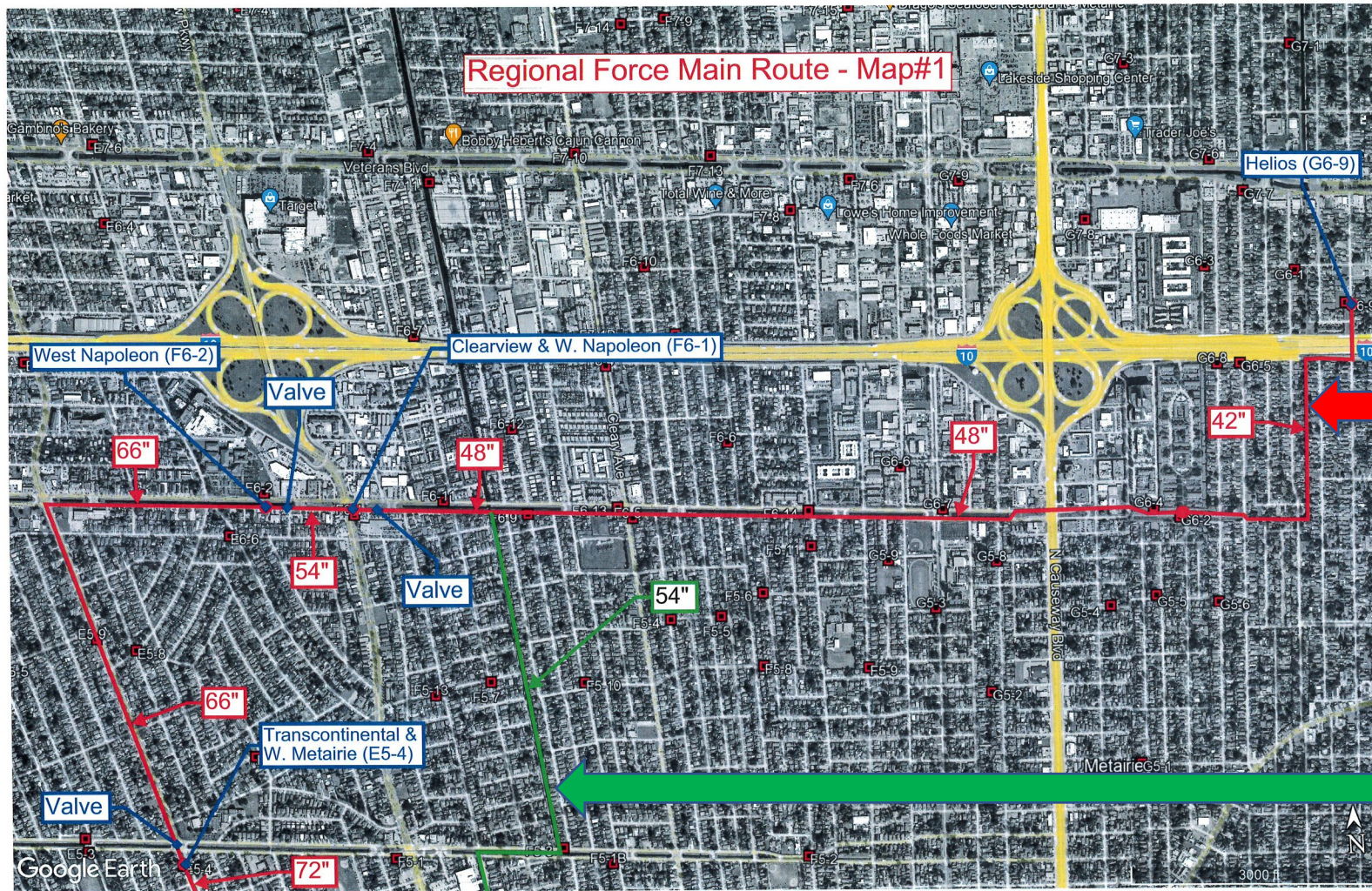
If the 66" Sewer Force Main on West Napoleon Ave. had been replaced with a HDPP pipe, the cost to prepare a break would have been approximately \$162,500 instead of the approximately \$1.5 million expense associated with the Price Brothers repair.





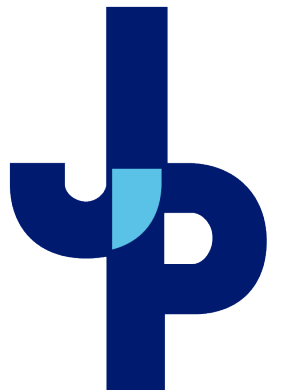
# \$800 Million - 20 Year Sewer Pipeline Infrastructure Program

## Obsolete Price Brothers Reinforced Concrete Pipe Replacement



Price Brothers Reinforced Concrete Pipe

Steel Pipe





# \$800 Million- 20 Year Sewer Pipeline infrastructure Program \$120 Million, 8 Year Priority Outlook

## Gravity Sewer System Replacement/Rehabilitation

*Sanitary Sewer Evaluation Surveys (SSES) + Post-survey Rehabilitation and Repairs  
Surveys Began in March, 2024 / Rehabilitation Begins in 2025*

SSES Phase 1				
Council District	Service Area ID	Service Area Name	Number of Manholes	Total Length of Gravity per Service Area (ft)
1	P-12-7	Bellemeade & Ginnette	48	11,836
1	P-14-1	Stonebridge & Trapp	8	1,549
1	P-12-11	Commerce & Vernon	45	10,468
2	M-11-1	5th & 9th	147	40,222
2	L-12-3	Patriot & Avenue G	161	38,814
2	F2-3	Elmwood & Mounes	100	22,682
3	N-13-12	Keithway & Glen Oak	62	17,730
3	N-13-14	Keithway & Clover	28	8,772
3	N-13-16	Cimwood & Touchwood	26	7,201
4	C5-1	Mississippi & 21st	54	16,349
4	D5-3	Upland & Balter	99	25,825
4	C4-1	Sibley & Boone	60	17,862
5	G4-4	Gruner & Loumor	133	33,332
5	G7-8	Ridgelake & 25th	31	6,055
5	G4-3	Derbigny & Arnoult	109	21,750
		Totals:	1,111	280,447



# 2022 Sewer Bond Program

## \$15 Million Priority Gravity System Rehabilitation

Council District	Service Area Name	Number of Manholes
1	Whisper & Flamingo	54
1	Terry Parkway & Harvard (Terrytown II)	242
2	Midway & Jefferson Highway	146
2	Transcontinental & W Metairie	88
2	13th & Farrington	137
3	Rue Louis Phillippe & Melba	28
3	Wayne & Angela	36
3	Glen Della & Church	48
3	41st & Gardere	55
3	Highway 90 & Avondale Garden	25
4	Kawanee & Page	152
4	Cleveland & Avron	56
5	Helios	354
5	Suburban Canal & Veterans	69
Total:		1,490

\$4 Million Manhole Assessment + Rehabilitation  
 Assessment Completed in 2023  
 Rehabilitation Completed in March, 2024

Lift Station Service Areas	Main Pipe Lining (Foot)	Manhole Lining (Each)	Service Lateral Lining (Each)
Avondale South (FH-2) Hillcrest & Shawn (L-15-3)	16,500	360	425
West Napoleon (F6-2) Harvard & Veterans (E7-6)	13,000	50	165
Live Oak (C-8-1) Azalea & Gardenia (D-8-4)	2,100	25	55
Totals:	31,600	435	645

\$11 Million Subdivision Gravity System Rehabilitation Work  
 Initiated in 2023  
 Completed in March, 2024

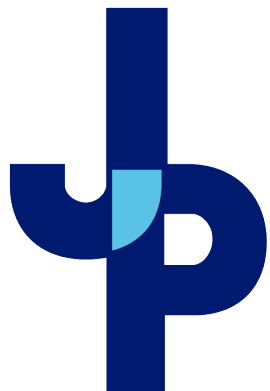


# 2022 Sewer Bond Program

## Lift Station System Permanent Backup Generator Expansion

*\$15 Million to Add Generators to 15 Regional Sewer Lift Stations by 2026*

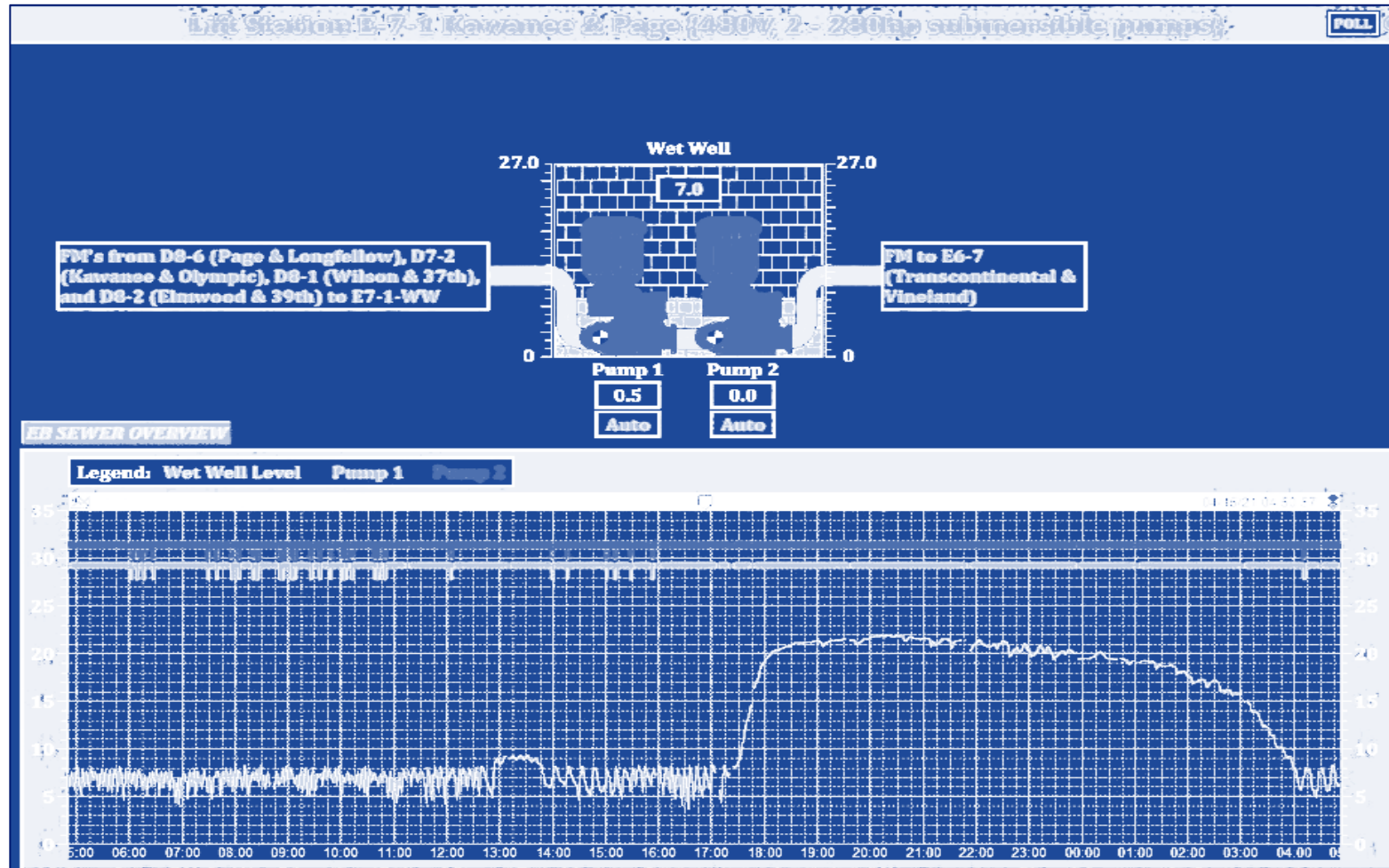
Jefferson Parish Sewer Lift Stations - Generator Priority List					
Lift Station	Lift Station Location	District	# of Tributary Stations	Total Cost (Est.)	Project Status
L-14-10	Lafitte-Larose & Pritchard	1	35	\$500,000	Completed
E3-7	Camp Plauche	2	32	\$750,000	Construction
E6-7	Transcontinental & Vineland	2	50	\$1,250,000	Design
L-12-5	Ames & Mayronne	3	43	\$1,250,000	Design
G6-9	Helios	5	44	\$1,000,000	Design
F6-2	W. Napoleon	5	35	\$1,000,000	Design
D6-5	Soniat Canal & W. Nap. Canal	4	18	\$750,000	Design
Q-11-6	Terry Pkwy & Harvard Terrytown #2	1	16	\$750,000	Design
E7-1	Kawanne & Page	4	11	\$750,000	Design
F-10-1	Avon. P.S. 90 & W. Tish (Avondale North)	2	15	\$750,000	Design
E3-1	Midway & Soniat Canal	2	15	\$750,000	Design
F7-11	Suburban Canal & Veterans	5	18	\$750,000	Design
F3-2	Karen & St. George	2	12	\$750,000	Design
M-14-3	Cousins & Barataria	3	11	\$500,000	Design
P-12-2	Fairfield & Lapalco	1	8	\$500,000	Design



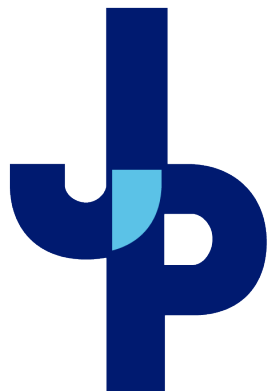
# 2022 Sewer Bond Program – Scada System Expansion

*\$3 Million For Remote Monitoring of Pump Performance*

*Added 151 Sewer Lift Stations in 2022/2023 (348 of 530 Stations Now Have SCADA)*



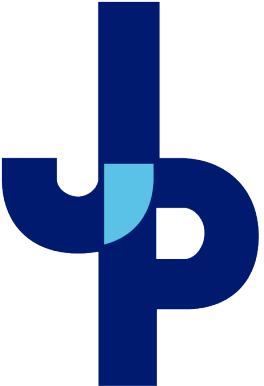
*SCADA Report -effect of I&I and rain water flows into our Sewer System*



# 2017 Parish-wide Sewer Bond Program Status

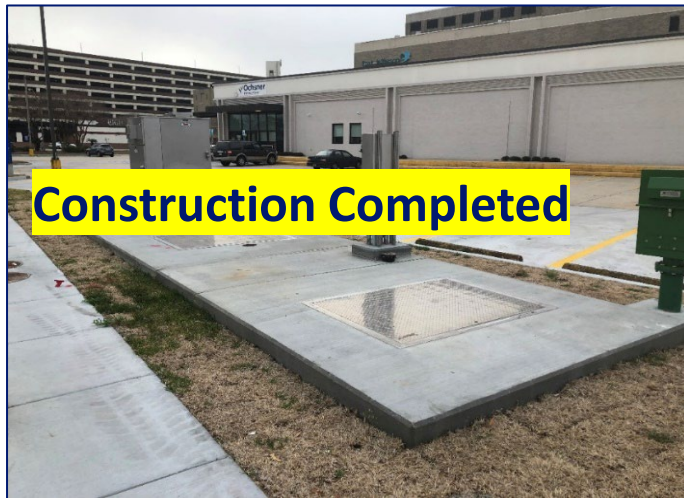
In December of 2016, voters of Jefferson Parish approved the renewal of an existing 1% local sales tax (2022 thru 2042) to fund a Road and Sewer Bond Improvements Program

<b>PROGRAM FUNDS AVAILABLE</b>		
Local Bond Funds		\$131,000,000
State and Federal Funds	<u>\$ 34,800,000</u>	
Estimated Total Program	\$165,800,000	
<b>PROJECT STATUS REPORT</b>		
Projects Completed:		82
Projects Under Construction:		19
Projects in Bidding Phase:	1	
Projects Under Design:	<u>20</u>	
Projects in Bond Program:	122	
<b>PROGRAM FINANCIAL REPORT</b>		
Local Bond Program Funds spent	\$106,200,000	
State and Federal Funds:	<u>\$ 34,800,000</u>	
Total Funds Spent	\$141,000,000	





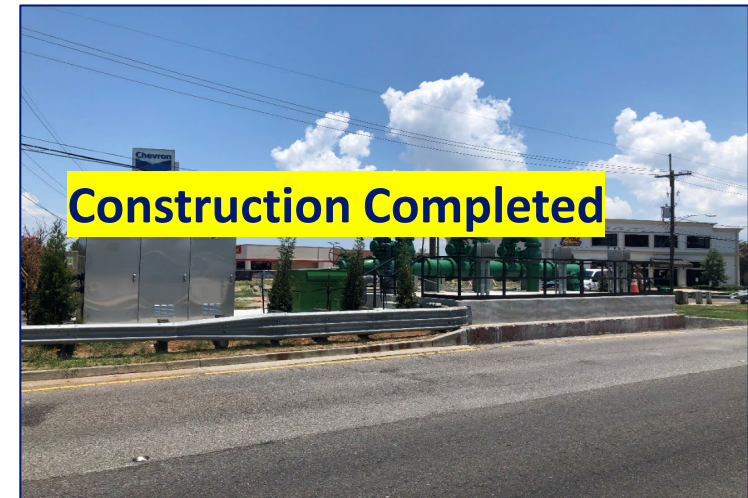
# 2017 Sewer Bond Program Lift Station Upgrades (65 of Proposed 81 Lift Stations Completed)



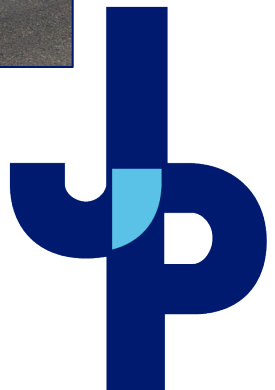
Houma & W. Esplanade  
Lift Station Upgrade  
Project \$1.5 Million)



Lake Timberlane  
New Lift Station & Generator  
(\$2.6 Million)



Transcontinental & Veterans  
Lift Station Rehabilitation  
(\$1.8 Million)

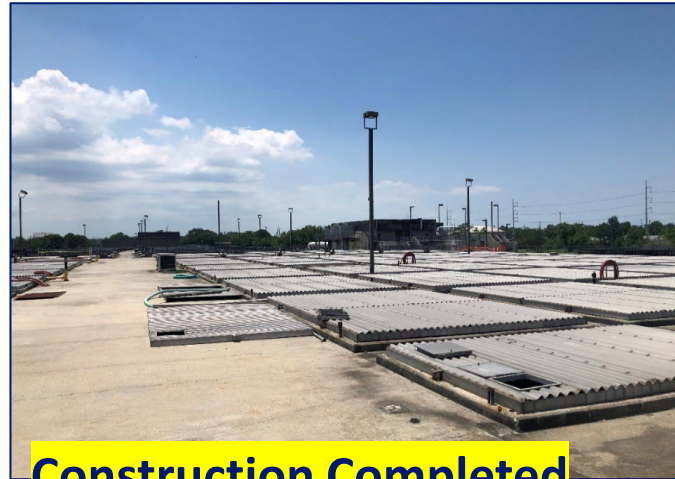


# 2017 Sewer Bond Program Treatment Plant Upgrades (Elmwood/BridgeCity/Harvey/Marrero/Rosethorn)



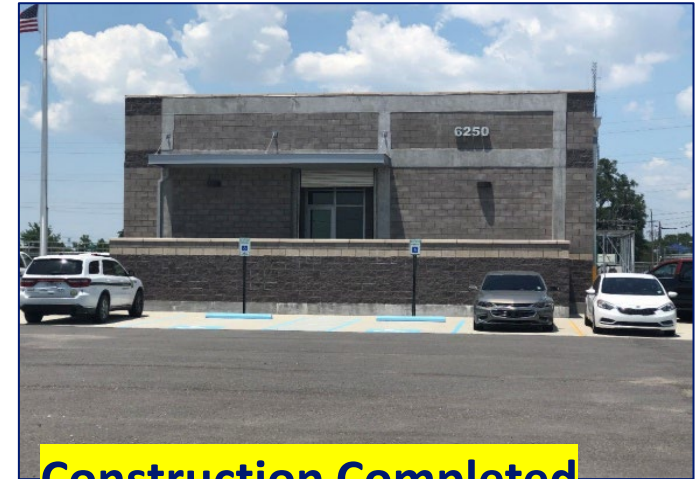
**Construction Completed**

New Rosethorne Wastewater  
Treatment Plant in Lafitte  
(\$10.3 Million)



**Construction Completed**

Elmwood Wastewater Treatment Plant  
Clarifier Rehabilitation  
(\$4.0 Million)



**Construction Completed**

Marrero Wastewater Treatment Plant  
Administration Building  
and Safehouse (\$3.7 Million)





# 2017 Road Bond Program Status

In December of 2016, voters of Jefferson Parish approved the renewal of an existing 1% local sales tax (2022 thru 2042) to fund a Road and Sewer Bond Improvements Program

PROGRAM FUNDS AVAILABLE			
Local Bond Program Funds			\$268,500,000
Local Supplemental Funds			\$ 20,100,000
<u>State and Federal Funds</u>			<u>\$ 65,200,000</u>
Estimated Total Program			\$353,800,000
PROJECT STATUS REPORT			
	West Bank	East Bank	
Projects Completed:		19	18
Projects Under Construction:	1	3	
Projects in Bidding Phase:	0	1	
<u>Projects Under Design:</u>		<u>15</u>	<u>12</u>
Total Projects in Bond Program:		35	34
PROGRAM FINANCIAL REPORT			
Local Bond Program Funds Spent			\$134,033,000
Local Supplemental Funds Spent			\$ 20,100,000
<u>State and Federal Funds:</u>			<u>\$ 32,184,000</u>
Total Funds Spent			\$186,317,000



# \$17.9 Million Severn Avenue Corridor Improvements (Veterans Blvd to West Esplanade Ave)



## Pre-Construction

- larger subsurface drainage
- roadway replacement
- protected bike lanes
- 8' decorative paver sidewalks
- landscaping
- street & pedestrian lighting

## Post-Construction





# Oakwood Area Smart Growth Planning Study



New Decorative Sidewalk

New Pedestrian/Bike Path

New Bike Path

Exist Pedestrian/Bike Path





# Oakwood Area Smart Growth Planning Study

## \$9.3 Million Holmes Boulevard Improvements (Terry Pkwy to Behrman Hwy)



**Pre-Construction**

- pervious concrete bike lanes
- roadway reconstruction
- new lighting
- landscaping

**Post-Construction**



# Oakwood Area Smart Growth Planning Study

## \$2.1 Million Hector Avenue Shared Use Path (Whitney Ave to Terry Pkwy)

- pervious concrete shared use path
- bike racks 7 benches
- pervious concrete parking
- trees



Pervious  
Concrete





# **Oakwood Area Smart Growth Planning Study**

## **\$2.7 Million Whitney Avenue Bike Path**

### **(Stumpf Blvd to West Bank Expwy)**





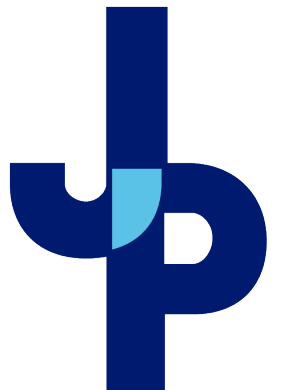
# **\$12.1 Million David Drive Corridor Improvements (West Napoleon Ave to Veterans Blvd)**



**Pre-Construction**

- new 12 inch water main
- replacement /lining of sewer house connection
- new subsurface drainage
- roadway widening (median/center turn lane)
- new street lights

**Post-Construction**





# 11<sup>th</sup> Street Improvements - \$7.8 Million

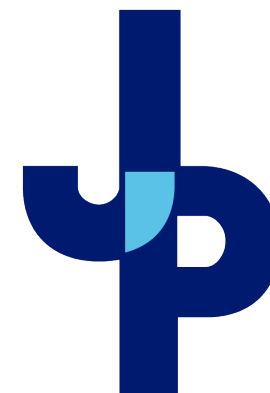
Phase I, Manhattan Blvd. to New Orleans Ave. (0.4 Miles) – *Completed*

Phase II, New Orleans Ave. to Queens Blvd. (0.4 Miles) – *Under Design*



# ***Ames Boulevard Improvements***

*(4<sup>th</sup> Street to West Bank Expressway) (0.4 Miles)*  
*(West Bank Expressway to Happy Street) (0.4 Miles)*  
*(Happy Street to Lapalco Blvd.) (0.9 Miles)*  
*(\$3.5 Million)*





*Lapalco Boulevard Bridge  
Over Bayou Segnette  
Rehabilitation (\$4.0 Million)*



*Causeway Boulevard Bridge Over  
Airline Drive  
Rehabilitation (\$17.9 Million)*

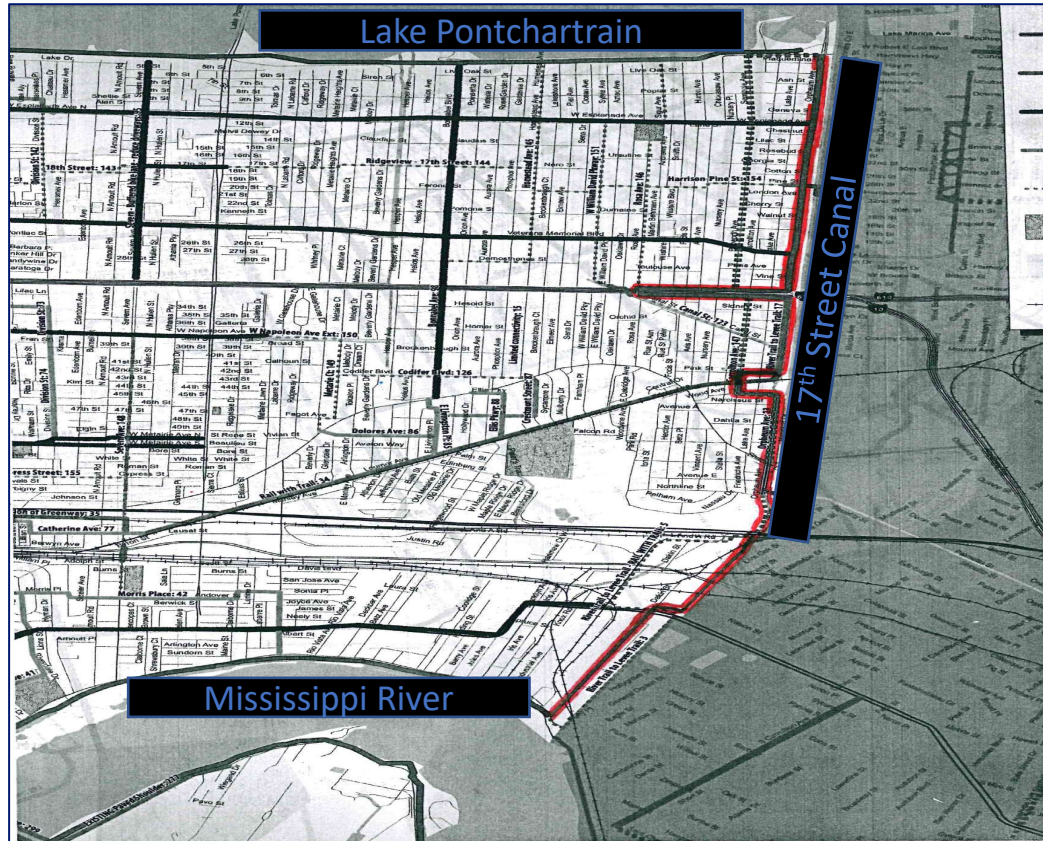


- replace risers and bearing pads
- girder strengthening
- deck epoxy overlay & joint repairs

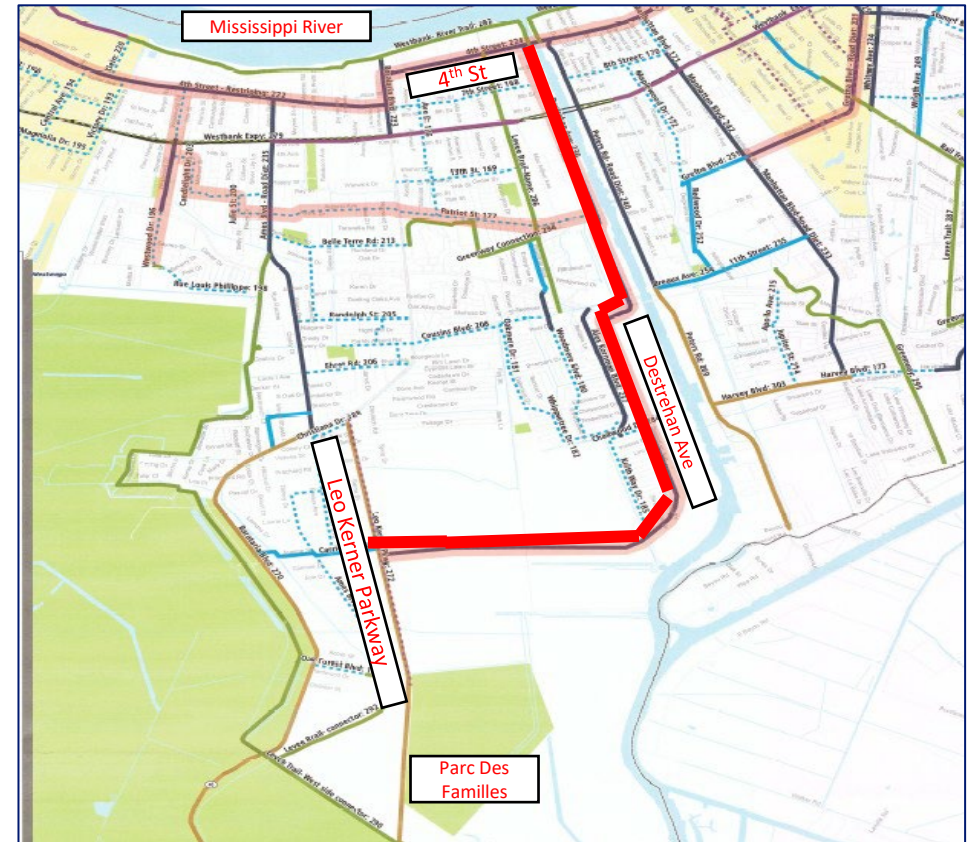




# River to the Lake Bike Path 6 Miles (\$12.3 Million)



# Destrehan Avenue Bike Path (4th St to Leo Kerner Pkwy) 7 Miles (\$10.8 Million)



# 2017 Road Bond Program

**Under Construction** - West Metairie Avenue Rehabilitation  
(Soniata Canal to Roosevelt Blvd) (\$17.8 Million)

**Under Construction** - NB Transcontinental Drive Rehabilitation  
(West Metairie Ave to Veterans Blvd) (\$4.5 Million)

**2024 Construction** - Bainbridge Avenue Rehabilitation  
(Louis Armstrong Airport to Veterans Blvd) (29.0 Million)

**2025 Construction** - Latigue Road Extension  
(Foundry Rd to Live Oak Blvd) (\$6.5 Million)

**2025 Construction** – SB Manhattan Boulevard Widening  
(West Bank Expwy to Gretna Blvd) (\$5.5 Million)

**2025 Construction** – Harvey Boulevard  
(Peters Rd to Manhattan Blvd) (\$10.7 Million)

**2025 Construction** – Causeway Boulevard Widening  
(Bore St to West napoleon Ave) (\$22.4 Million)



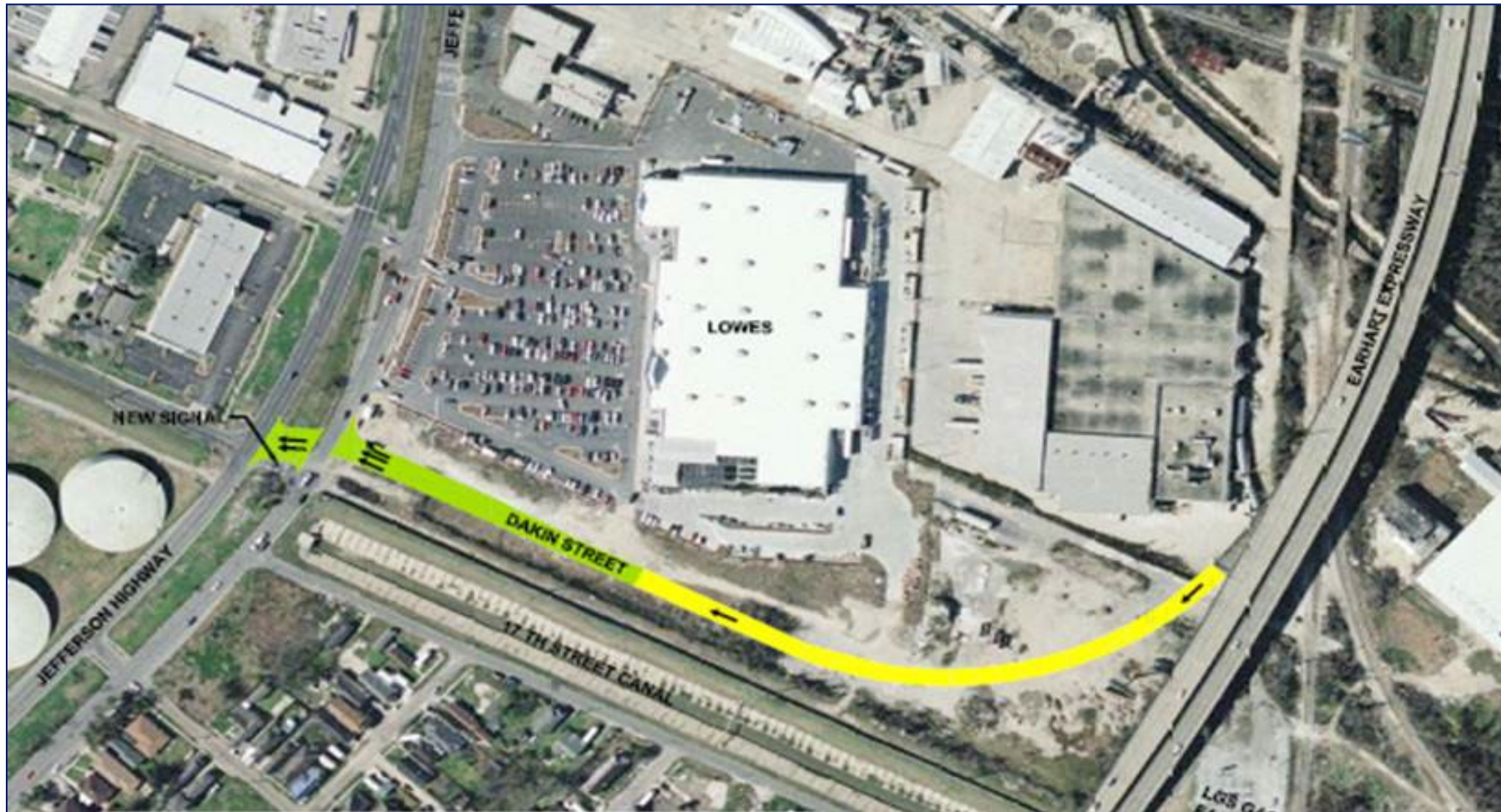


# East Bank Regional Transportation Projects

*Eastbound Earhart Expy. Exit at Dakin Street*

*Estimated Project Cost - \$15 Million*

*Final Design Stage*

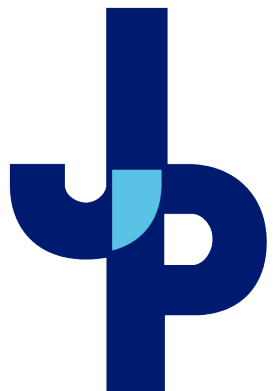


## Project Partners

Jefferson Parish

Regional Planning Commission

LA DOTD





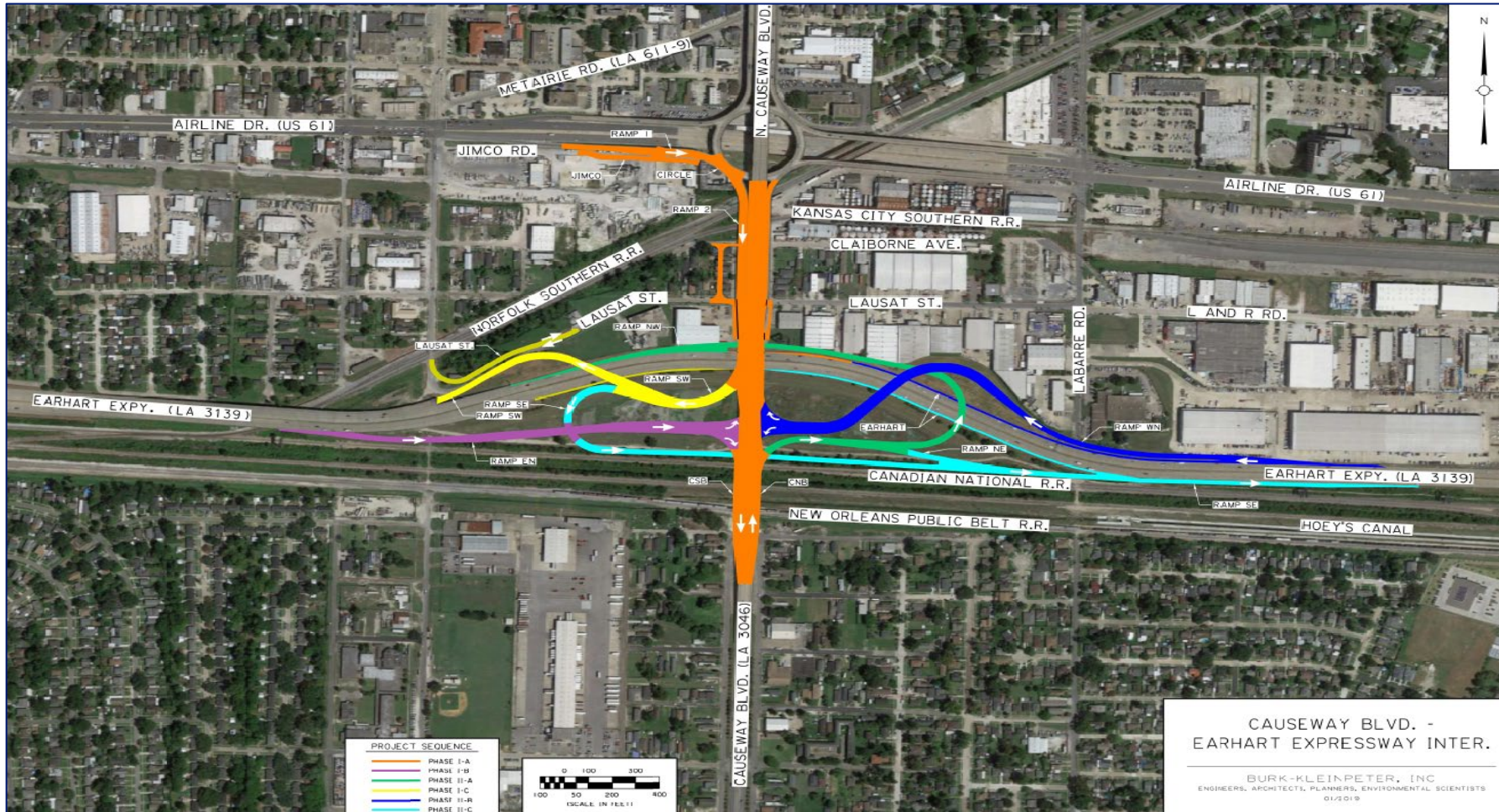
# East Bank Regional Transportation Projects

*Causeway Blvd./Earhart Expy. Interchange*

*Estimated Project Cost - \$300 Million*

*Phase 1A (2018 Const. Estimate - \$33 Million; 2023 Const. Cost after Bid - \$92 Million)*

*Project on Hold Due to Funding*



Project Partners

Jefferson Parish

Regional Planning Commission

LA DOTD





# West Bank Regional Transportation Projects

## *New Orleans and Gulf Coast Railway Relocation*

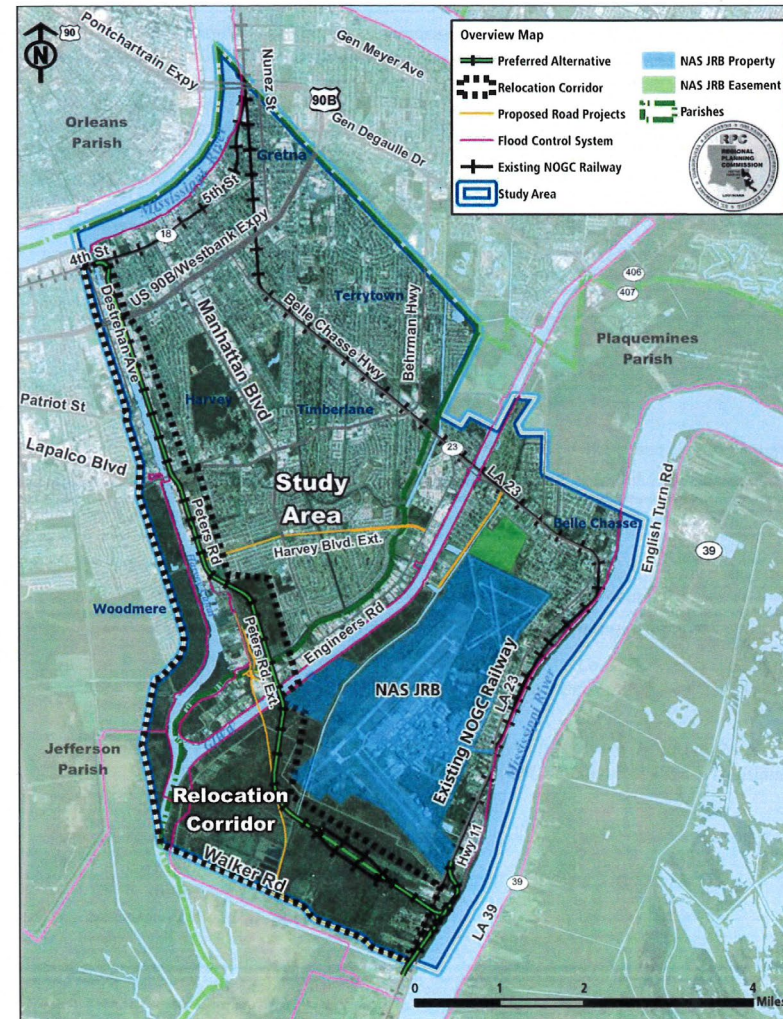
Relocation of Railroad out of City  
of Gretna and out of the Belle  
Chasse Hwy Corridor (LA23) to the  
Peters Road Corridor

Reduction of Public At-Grade Rail  
Crossings from 73 to 6.

Project Cost: \$330 Million

Environmental Assessment  
LA 23 NOGC Railway Relocation PE/NEPA Project

Figure ES-1. Study Area Overview Map



### Project Partners

Jefferson Parish

City of Gretna

Plaquemines Parish

Regional Planning Commission

LA DOTD

Federal Railroad Administration



# West Bank Regional Transportation Projects

## *Peters Road Bridge and Extension Project*

Multi-purpose project for the Extension of Peters Road (LA 3017) from Engineers Road in Jefferson Parish to LA 23 in Plaquemines Parish to provide a direct connection between Jefferson Parish and Plaquemines Parish with an elevated crossing over the Intracoastal Waterway.

Project Cost: \$150 Million



### Project Partners

Jefferson Parish

Plaquemines Parish

Regional Planning Commission

LA DOTD





# West Bank Regional Transportation Projects

## *Lapalco Bridge over Harvey Canal*

New three (3) lane bascule bridge with shoulders on north side of existing bridge. Existing four (4) lane bascule bridge is to be converted to three (3) lanes with shoulders and bike/pedestrian lane.

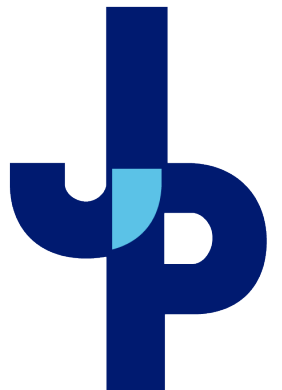
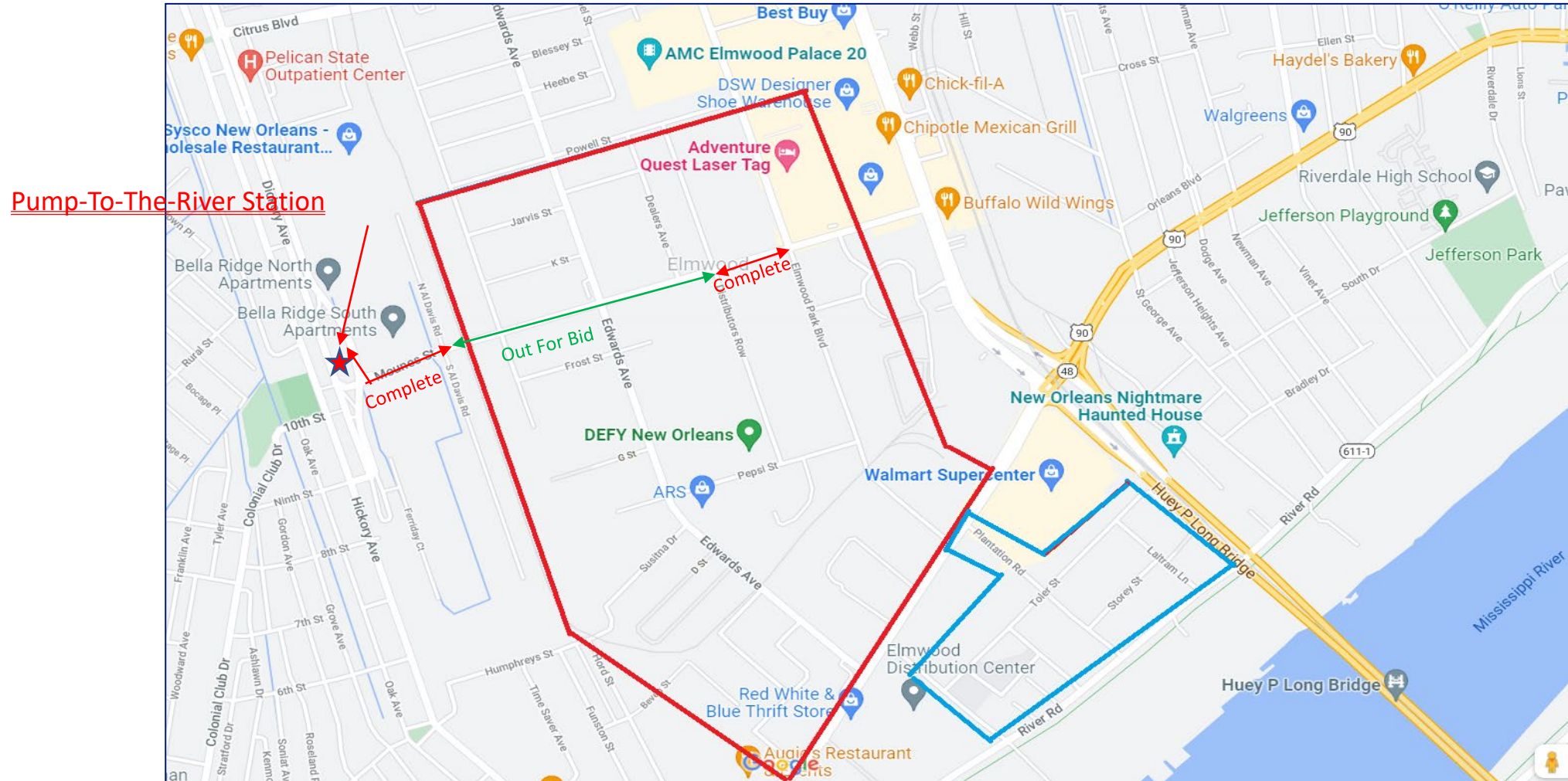
Project Cost: \$135 Million

Project Status: Preliminary Design Phase



# Major Drainage Projects

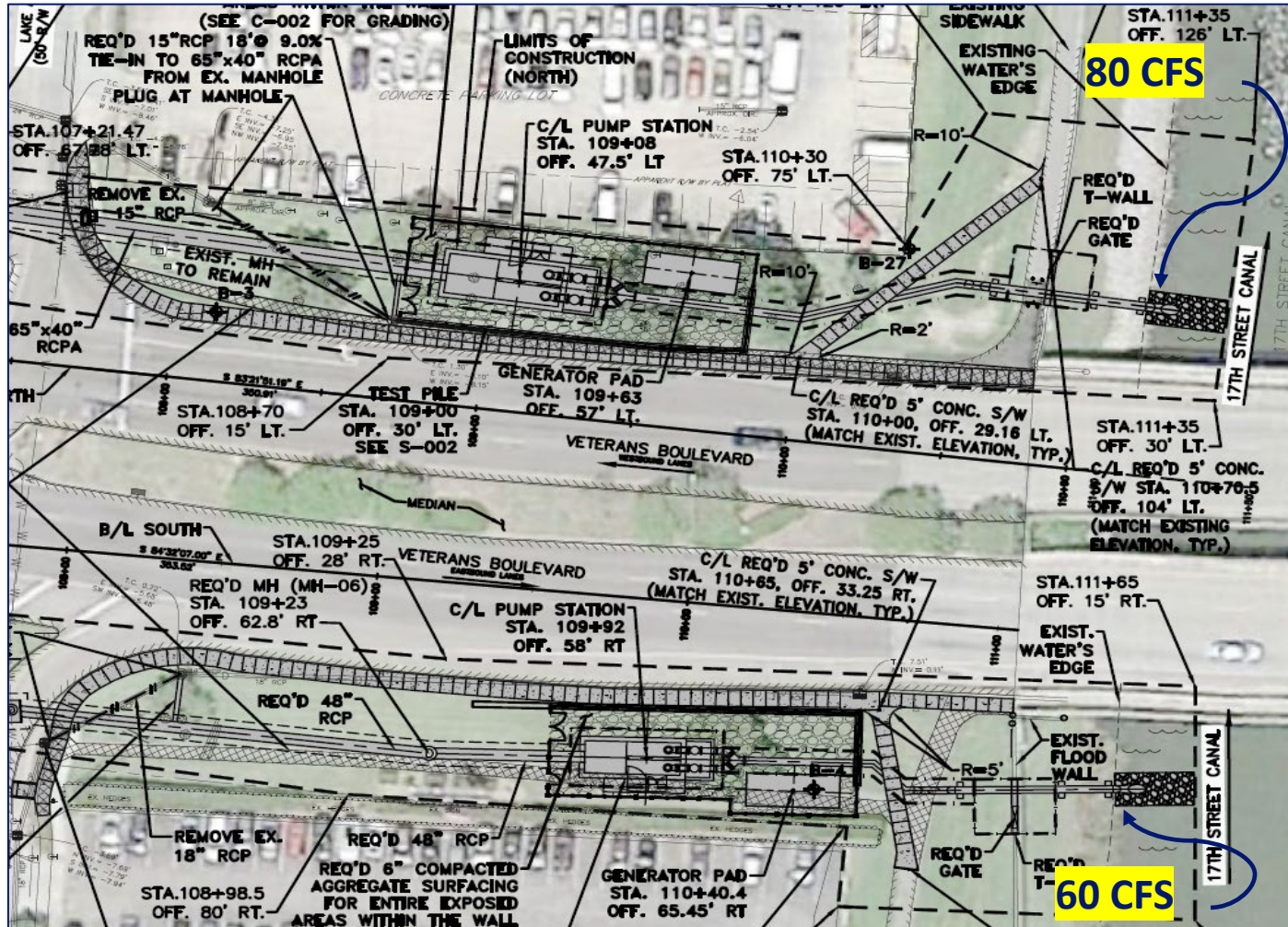
*Mounes Street 8 Ft Wide x 10 Ft High Box Culvert (\$32 Million)*





# Major Drainage Projects

*Veterans Pump Stations – Under Construction (\$18.6 Million)*



Beneficial Area

North Station

North – Cherry St  
East - 17<sup>th</sup> St Canal  
South – Veterans  
West – Aris St

South Station

North – Veterans  
East - 17<sup>th</sup> St Canal  
South – I-10  
West – W William David





# Major Drainage Projects

## Avenue D Drainage Improvements Funding Summary

### AVENUE D DRAINAGE IMPROVEMENTS FUNDING SUMMARY

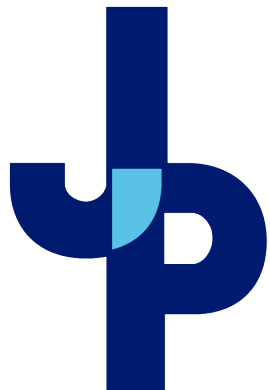
#### Phases 1 - 8

Louisiana Statewide Flood Control (LWFC) Funds Spent:	\$ 12,565,000
Jefferson Parish Funds Spent:	\$ 5,100,000
<b>Total Funds Spent:</b>	<b>\$ 17,665,000</b>

#### Phase 9

Remaining LWFC Funds Available:	\$ 4,850,000
Jefferson Parish Funds Committed:	\$ 3,000,000
<b>Total Funds Available:</b>	<b>\$ 7,850,000</b>

**Total Project Cost: \$ 25,515,000**



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**888-777** to receive regular updates.



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