

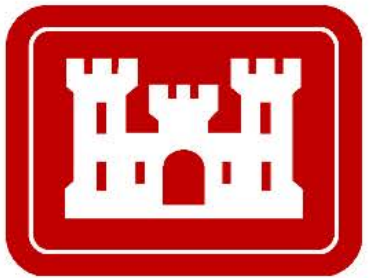


SOUTHEAST LOUISIANA

URBAN FLOOD CONTROL PROJECT



SELA



Welcome to the SELA Orleans
Neighborhood Information Meeting
for

General DeGaulle Dr. Canal Improvements
(Wall Blvd. to Behrman Pl.)

GUIDELINES FOR QUESTION & ANSWER SESSION (FOLLOWING PRESENTATION)

**Please print legibly on cards and ask questions
that pertain to this project
(all other questions will be addressed after meeting)**

Questions will be read by the moderator

Designated respondents will answer questions

**Respondents will be available after the meeting
to answer additional questions**

MEETING PURPOSE

Brief History of the SELA Program

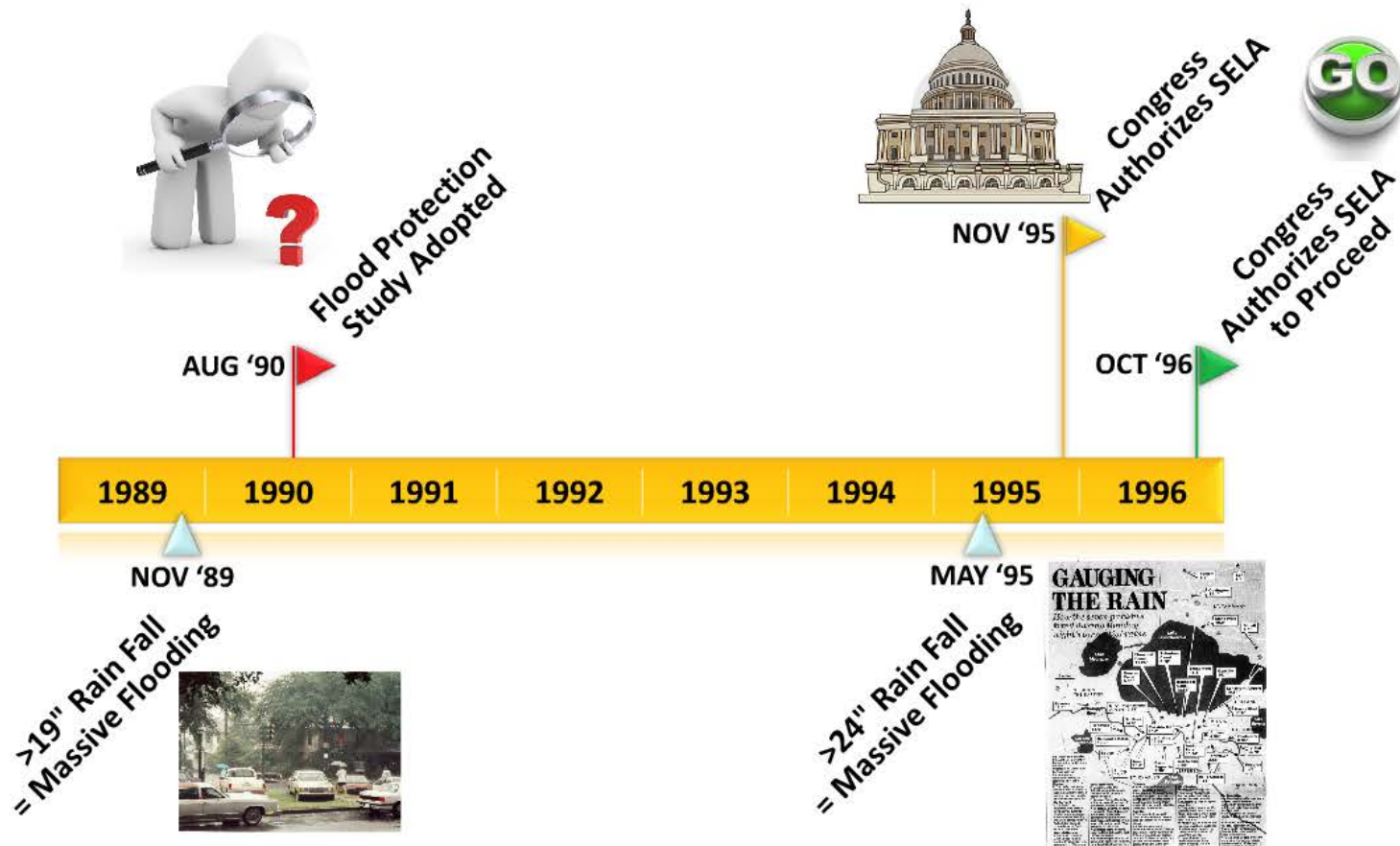
Information about SELA Construction Projects

Project Benefits to Local Neighborhood

THE HISTORICAL EVOLUTION OF THE SOUTHEAST LOUISIANA URBAN FLOOD CONTROL PROGRAM

(SELA)

In response to the extensive flood damage caused by (2) major rain storms in November '89 and May '95, the U.S. Congress authorizes SELA in November '95.



SELA HISTORY

- \$615 Million was spent on projects from 1996 to 2004.
- In the years immediately before Katrina, the Federal funding level did not support the start of the remaining approved projects. SELA was delayed.
- In 2005, Hurricane Katrina devastates the Gulf Coast.
- Following Hurricane Katrina, the U.S. Congress authorized funding of the remaining approved SELA projects.
- Total estimated funding for Orleans Parish is \$1.5 Billion from inception to completion.

BENEFITS OF SELA IMPROVEMENTS

- New canals increase stormwater storage and efficiency of drainage system as a whole.
- SELA designed to handle heavier storms than the existing drainage system (approx. 9 inches in 24 hours)
- The estimated reduction in flood damage costs will likely be more than the full cost of the project.
- Safeguards the Gen. DeGaulle Hurricane Evacuation Route
- Protects the Port of Orleans, nearby railroads, local commerce and businesses.

RESPONSIBILITIES OF AGENCIES

SWBNO

- Completes project design and design changes during construction
- Obtains permits from affected utility companies
- Provides funding of Utility Relocations
- Provides community information concerning construction of project
- Responds to community's questions regarding project
- Receives and processes all damage claims
- Perpetual maintenance

U.S. ARMY CORPS OF ENGINEERS

- Awards construction contract
- Administers construction contract
- Inspects construction work

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SELA ORLEANS PROJECTS



ALGIERS AREA DRAINAGE IMPROVEMENTS

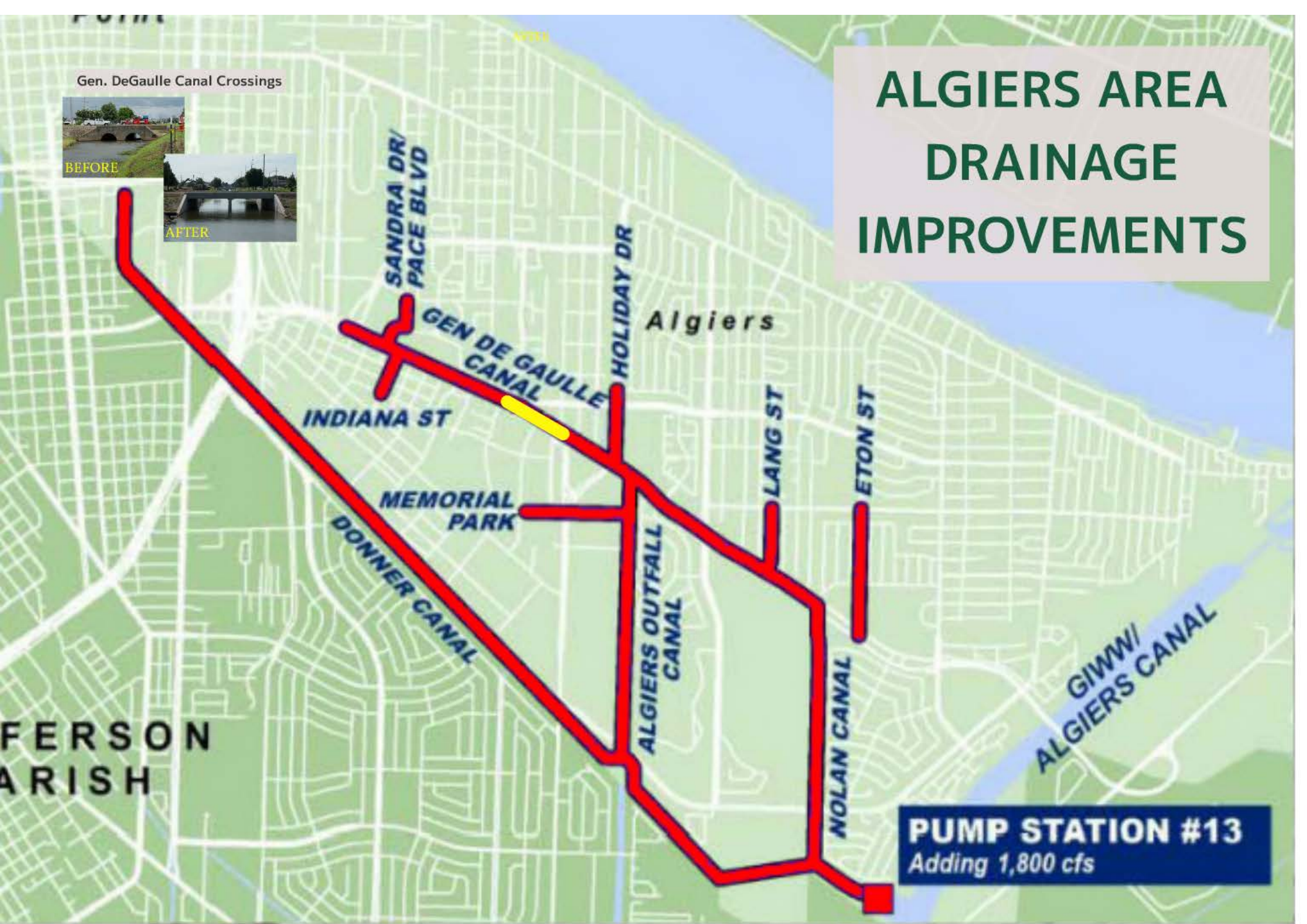
Gen. DeGaulle Canal Crossings



BEFORE



AFTER



PUMP STATION #13
Adding 1,800 cfs

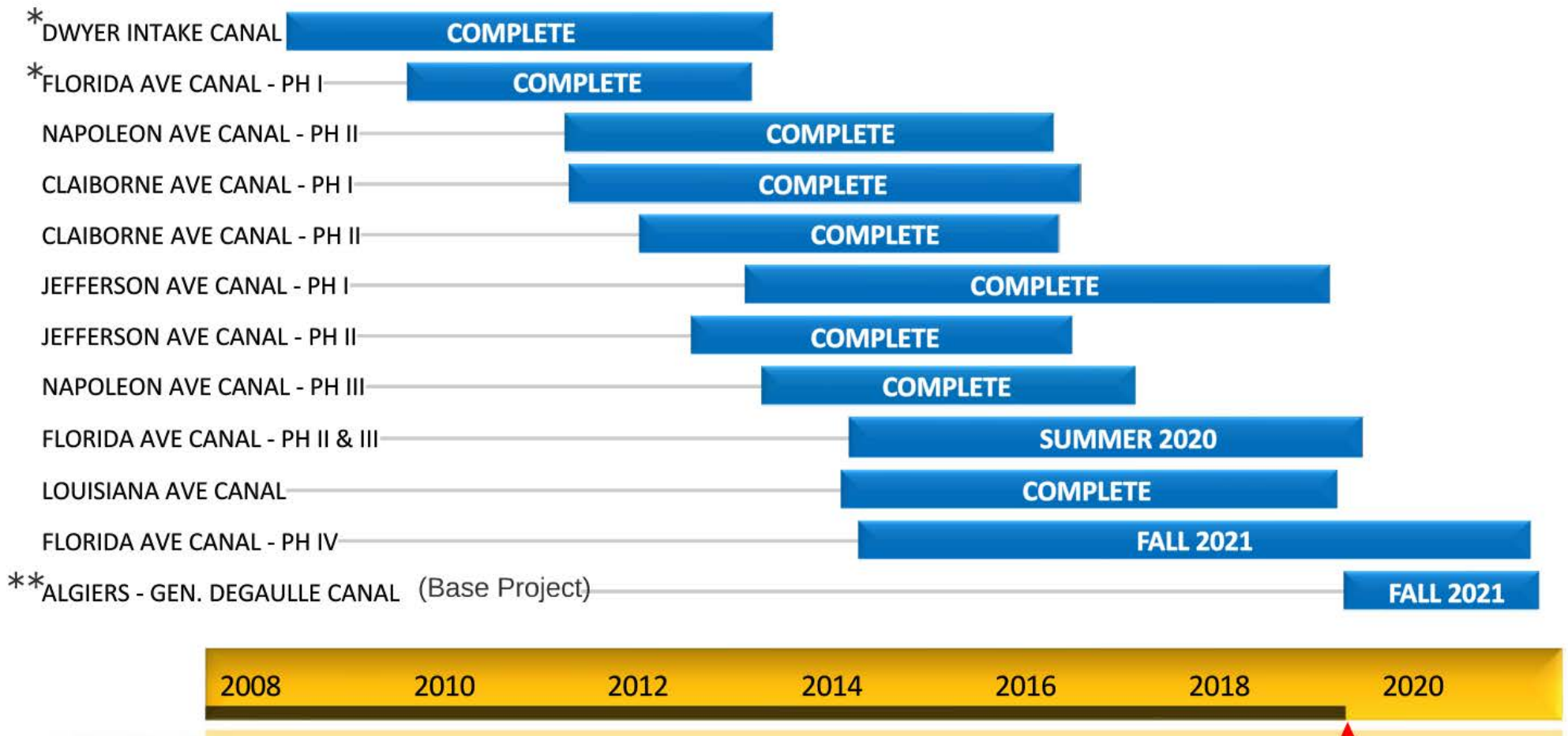
Gen. DeGaulle Canal Crossings



SELA Orleans

Post-Katrina Estimated Timeline

Cost Share: 65% Fed./35% Local



* 100% Federally funded ** Cost Share: 75% Fed./25% Local

Algiers Area Drainage Improvements

(\$506 Million total)

Completed:

- Culverts expanded along the General DeGaulle Canal under the six roadway crossings from Wall Boulevard to Behrman Place in 2012.

About to start:

- Widening of the General DeGaulle Canal.

Not yet funded:

- Major improvements to Algiers, Donner, and Nolan canals.
- Subsurface drainage under Lang, Eton and Indiana streets and Sandra, Holiday and Memorial Park drives.
- New pumps added to Drainage Pumping Station No. 13 to increase capacity by 1,800 cubic feet per second (cfs).

THE PROJECT



ALGIERS GEN. DEGAULLE CANAL
Options 1,2 & 3
Construction of 2,938 feet of 40' wide concrete canal from Westbend Pkwy. to Wall Blvd.
Construction Cost of Base Bid with Options 1,2 & 3: \$44.9 Million
Estimated Completion with Options 1,2 & 3: Fall 2025
(Options are dependent on future funding)

ALGIERS GEN. DEGAULLE CANAL
Base Bid
Construction of 1,098 feet of 40' wide concrete canal from Behrman Pl. to Westbend Pkwy.
Construction Cost: \$14.2 Million
Contract Awarded: September 2019
Tree Removal Begins - November 2019
Construction Begins - December 2019
Estimated Completion: Fall 2021
Contractor: B&K Construction

ALGIERS GEN. DEGAULLE CANAL

Base Bid

Construction of 1,098 feet of 40' wide concrete canal from Behrman Pl. to Westbend Pkwy.

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Contract Awarded: September 2019
Tree Removal Begins - November 2019
Construction Begins - December 2019

Estimated Completion: Fall 2021

Contractor: B&K Construction

BASE BID

OPTION NO. 1

Sandra Dr.

Westbend Pkwy.

Behrman Pl.



The image is an aerial photograph of a residential and commercial area in New Orleans, Louisiana. A purple semi-transparent box is overlaid on the left side of the image, containing text about a canal project. The canal route is highlighted with colored lines: a blue line for the base bid, a red line for Option No. 2, an orange line for Option No. 7, and a green line for Option No. 3. The lines represent different construction options for a 40-foot wide concrete canal. The background shows a mix of houses, parking lots, and larger buildings. Street names like Wall Blvd., Sandra Dr., and Westbend Pkwy. are visible. The text in the purple box provides details about the project's length, cost, and completion date.

ALGIERS GEN. DEGAULLE CANAL

Options 1,2 & 3

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Construction Cost of Base Bid
with Options 1,2 & 3: \$44.9 Million

Estimated Completion
with Options 1,2 & 3: Fall 2025

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**FUNDING OF ALGIERS GEN. DEGAULLE CANAL,
WALL TO BEHRMAN
(BASE BID - Westbend Pkwy. to Behrman Pl.)**

**FEDERAL 75% SHARE
\$10,654,423
(USACE)**



**LOCAL 25% SHARE
\$3,551,474
(S&WB)**

**\$151,500
UTILITY RELOCATIONS
(PAID BY S&WB BEFORE
CONST.)**

**CONTRACT
TOTAL
\$14,357,397**

FUNDING OF ALGIERS GEN. DEGAULLE CANAL, WALL TO BEHRMAN

(BASE BID + OPTIONS 1,2&3)

FEDERAL 75% SHARE

\$33,716,042

(USACE)



LOCAL 25% SHARE

\$11,238,681

(S&WB)

CONTRACT

TOTAL

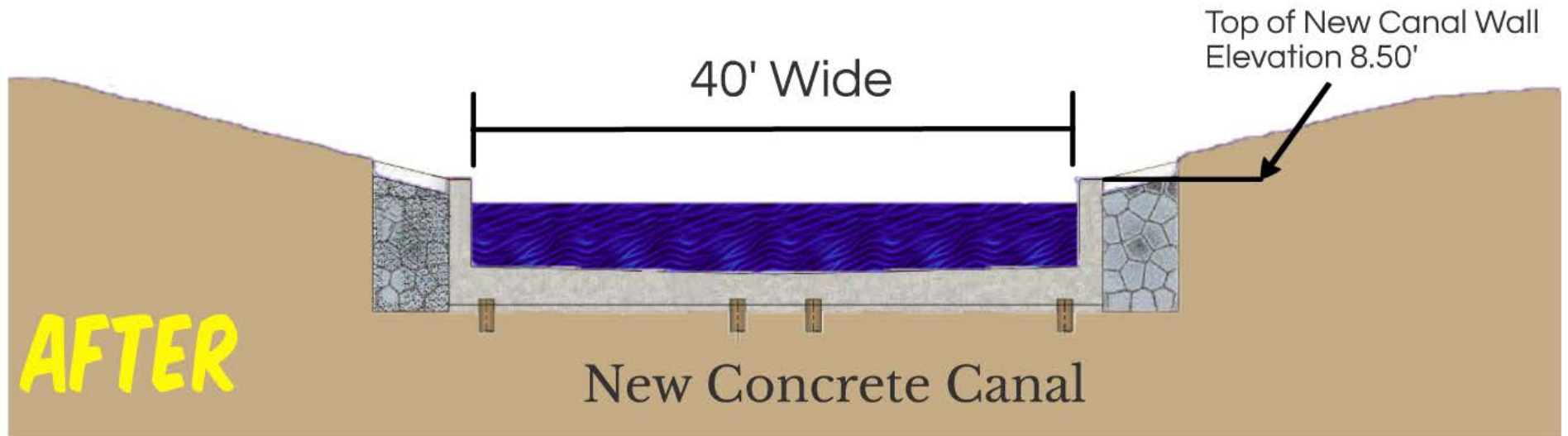
\$44,954,723

\$276,300

UTILITY RELOCATIONS
(PAID BY S&WB BEFORE
CONST.)

Cross-section of Canal Widening

40-foot wide concrete canal to replace existing narrow earthen canal.



The wider canal will provide a 200% increase in rainfall storage capacity.

Traffic Plan During Construction

- Lane closures shall only be permitted weekdays between **9 am and 3 pm**.
- Only the **left most lane in the bridge-bound direction** will be closed during these times.
- Sidewalks shall remain open at all times



Continuous Vibration Monitoring

- Continuous Vibration Monitoring performed by the Corps of Engineers around construction area to minimize potential damage



Vibration Monitoring Equipment

PUBLIC OUTREACH

Residents Kept Informed about Project

- Periodic neighborhood meetings on project status

Residents Kept Informed about Traffic & Detours

- Advanced notifications of street closures and detours



SELA Hotline

- SELA Hotline available to address residents' questions & concerns



(504) 585-2450

Established Claims Process

- Process in place to allow residents to submit claims



GREEN SPACE RESTORATION

**Green Space Restoration
to follow construction contract completion**

**Neighborhood Meetings to allow
residents' input to develop plan**



RECAP OF GUIDELINES FOR QUESTION & ANSWER SESSION (FOLLOWING PRESENTATION)

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S&WB SELA Hotline (504) 585-2450

S&WB SELA Website

www.swbno.org/Projects/SELA



Corps Construction Hotline

1-877-427-0345

Corps SELA facebook page

www.facebook.com/SELAfloodprotection

Corps New Orleans District

www.mvn.usace.army.mil/