

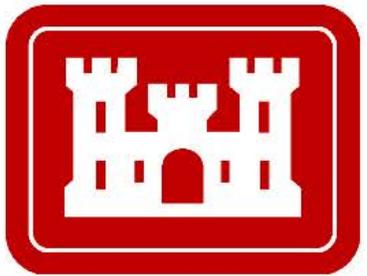


SOUTHEAST LOUISIANA

URBAN FLOOD CONTROL PROJECT



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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**

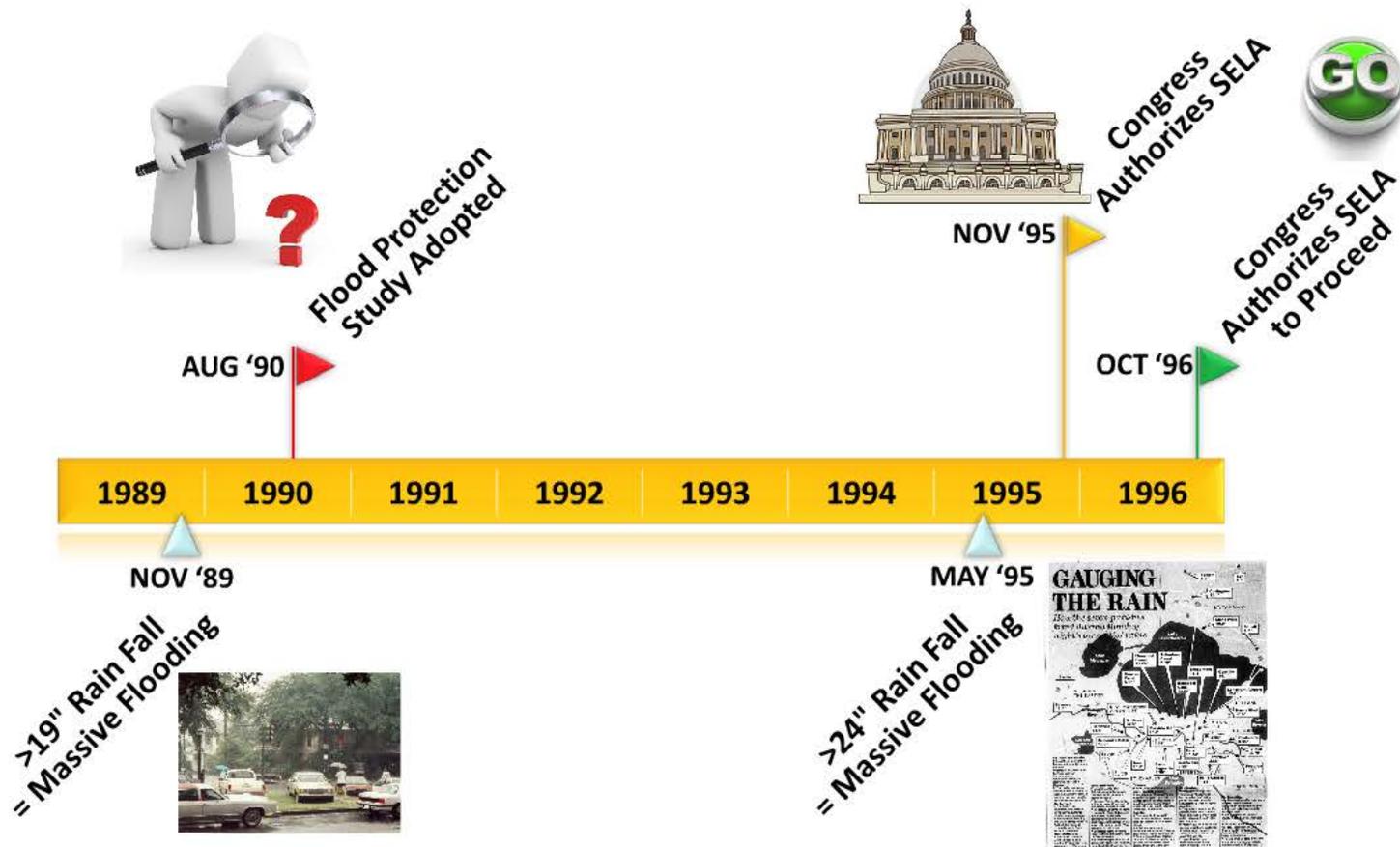
**Information about SELA Construction Projects**

**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

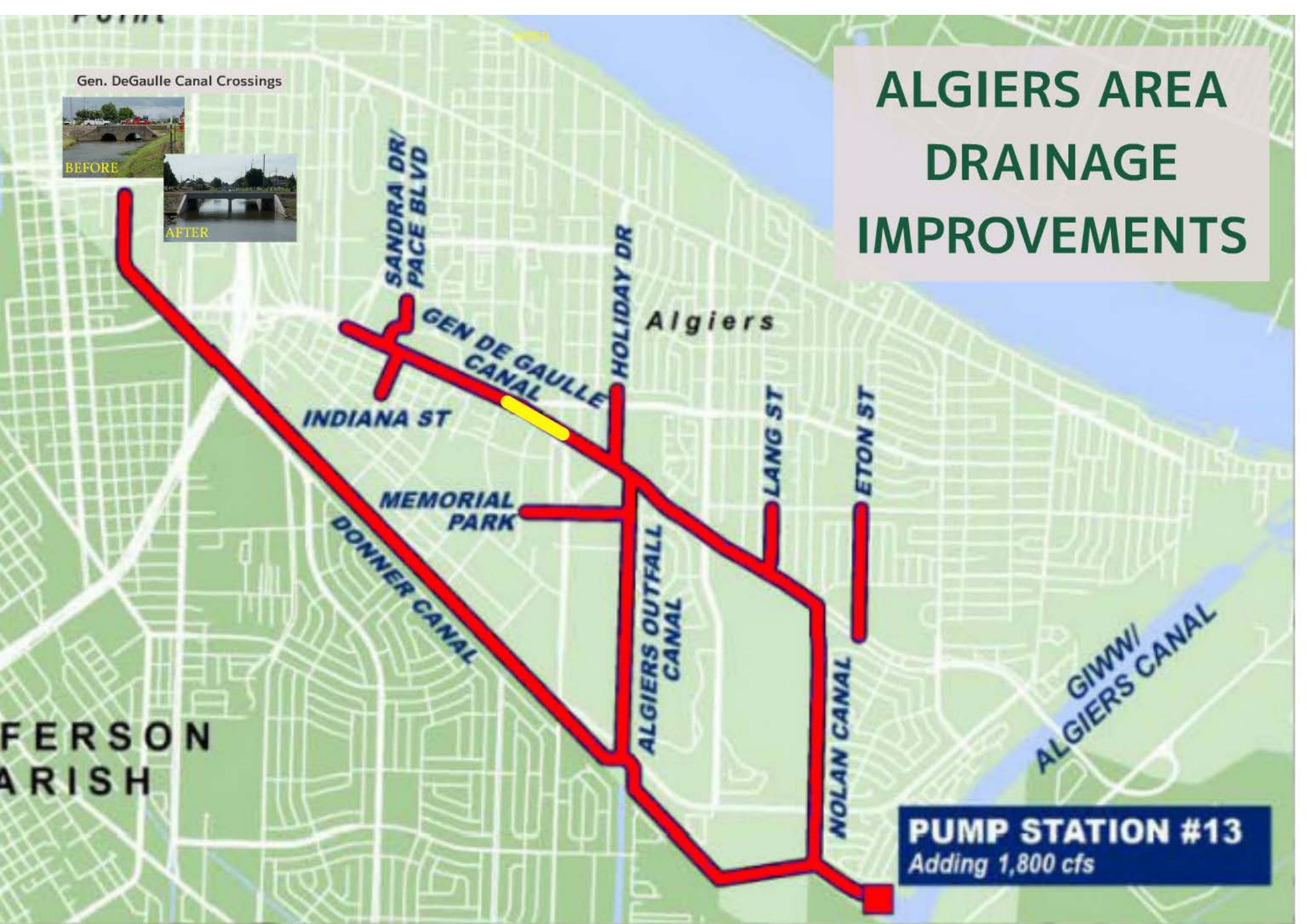
Gen. DeGaulle Canal Crossings



BEFORE



AFTER



**PUMP STATION #13**  
Adding 1,800 cfs

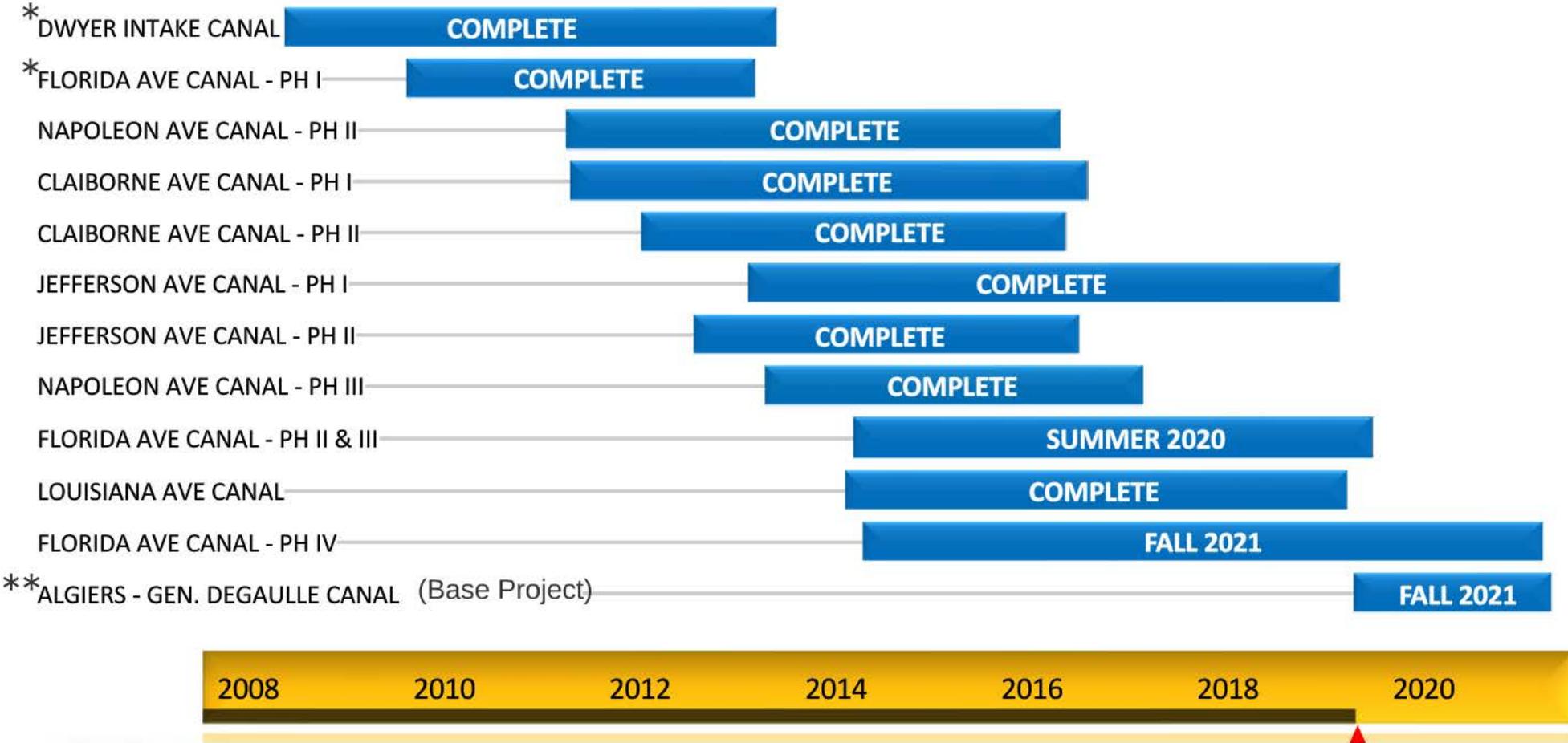
# Gen. DeGaulle Canal Crossings



# 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.

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

BASE BID

OPTION NO. 1

Sandra Dr.

Westbend Pkwy.

Behrman Pl.

**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)**

**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

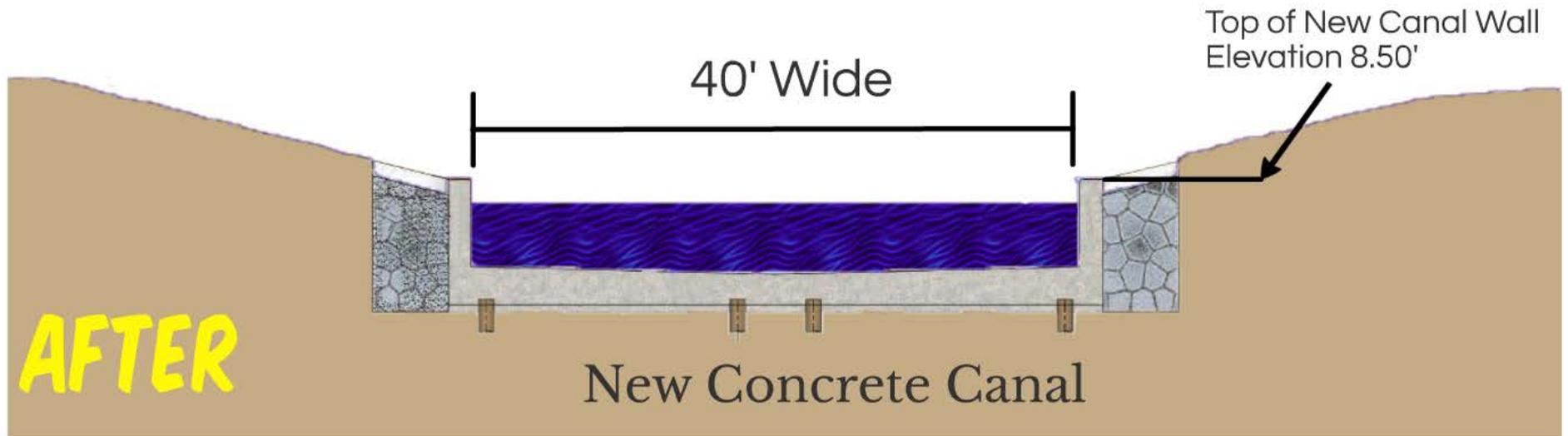
\$44,954,723

\$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**



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# CONTACT



**S&WB SELA Hotline** (504) 585-2450

**S&WB SELA Website**

[www.swbno.org/Projects/SELA](http://www.swbno.org/Projects/SELA)



**Corps Construction Hotline**

1-877-427-0345

**Corps SELA facebook page**

[www.facebook.com/SELAfloodprotection](http://www.facebook.com/SELAfloodprotection)

**Corps New Orleans District**

[www.mvn.usace.army.mil/](http://www.mvn.usace.army.mil/)