

Sewer System Evaluation and Rehabilitation Program

Capacity Project

Contract Number 3868
Name East Bank Pump Stations Physical Improvements, No. 4
Basin Inter-Basin
Council Districts Citywide
Status: Phase 1

This project is currently in the Award phase.

Resources

SSERP Project Engineer MWH

Design Engineer Evans-Graves, Inc.

Contractor D & O Construction

Comments

3868 – East Bank Pump Station Physical Improvements, No. 4

Description

This project consists of physical and structural improvements to 4 sewer pump stations located on the east bank of Orleans Parish, including infiltration repair, suction pipe replacement, and the installation of a cementitious lining and protective epoxy lining to the entire surface inside the wet well. Also included is the installation of emergency discharge connections (EDC) and dry well infiltration repairs at the pump stations, and repair of a pump base at 1 pump station. The improvements for each pump station are shown in **Table 1**.

Table 1
Project Location and Work Type

Pump Station Name	Address	Improvements
Castle Manor	4950 Gawain Dr.	1- Wet well rehabilitation 2- Install EDC 3- Repair infiltration through wall
Cerise	5001 Cerise Ave.	1- Wet well rehabilitation 2- Install EDC 3- Repair infiltration through wall
Crowder	5500 Crowder Rd.	1- Wet well rehabilitation 2- Install EDC 3- Repair infiltration through wall 4- Repair pump bases
Lakeland Terrace	5057 Warren Dr.	1- Wet well rehabilitation 2- Install EDC 3- Repair infiltration through wall

Current Capital Cost \$608,797

Description	Projected Start	Target Start	Projected Finish	Target Finish	%	Budgeted Cost	1997 1998 1999 2000 2001 2002 2003 2004 2005 2006 2007 2008 2009 2010 2011 2012 2013 2014 2015 2016 2017 2018											
							Gantt chart showing project progress from 1997 to 2018. A vertical red line indicates the current date (01MAR05). Legend: Early bar (green), Target bar (yellow), Progress bar (blue).											
3868 EB PS Physical Improvements No. 4																		
Preliminary Design	20DEC01 A	20DEC01	04OCT02 A	04OCT02	100	29,190	Progress bar (blue) from 20DEC01 to 04OCT02											
Final Design	30APR04 A	30APR04	28SEP04 A	26JUL04	100	44,301	Progress bar (blue) from 30APR04 to 26JUL04											
Pre-Advertisement	21JUL04 A	21JUL04	06OCT04 A	12OCT04	100	0	Progress bar (blue) from 21JUL04 to 12OCT04											
Advertisement	13OCT04 A	13OCT04	19NOV04 A	11NOV04	100	1,938	Progress bar (blue) from 13OCT04 to 11NOV04											
Award	19NOV04 A	12NOV04	15MAY05	29APR05	57	646	Progress bar (blue) from 19NOV04 to 29APR05											
Construction	15MAY05	30APR05	21OCT05	26SEP05	0	464,267	Target bar (yellow) from 15MAY05 to 26SEP05											
Field Testing	15MAY05	30APR05	20NOV05	26OCT05	0	6,964	Target bar (yellow) from 15MAY05 to 26OCT05											
ESDC	15MAY05	30APR05	20NOV05	26OCT05	0	4,350	Target bar (yellow) from 15MAY05 to 26OCT05											
Inspection Services	15MAY05	30APR05	20NOV05	26OCT05	0	37,141	Target bar (yellow) from 15MAY05 to 26OCT05											
Construction Final	22OCT05	27SEP05	20NOV05	26OCT05	0	0	Target bar (yellow) from 22OCT05 to 26OCT05											
S&WB Acceptance	25FEB06	25JAN06	25FEB06	25JAN06	0	0	Target bar (yellow) from 25FEB06 to 25JAN06											
Certification	27NOV06	28OCT06	24FEB07	25JAN07	0	20,000	Target bar (yellow) from 27NOV06 to 25JAN07											

Data date 01MAR05

**Sewerage & Water Board of New Orleans
Sewer System Evaluation and Rehabilitation Program
Master Schedule**

- Early bar
- Target bar
- Progress bar