

Sewer System Evaluation and Rehabilitation Program

Capacity Project

Contract Number 3825
Name Upgrade Pump Station 23
Basin Gentilly
Council Districts D, E
Status: Phase 3.

This project is in the Preliminary Design phase.

Resources

SSERP Project Engineer MWH

Design Engineer Burk-Kleinpeter

Contractor

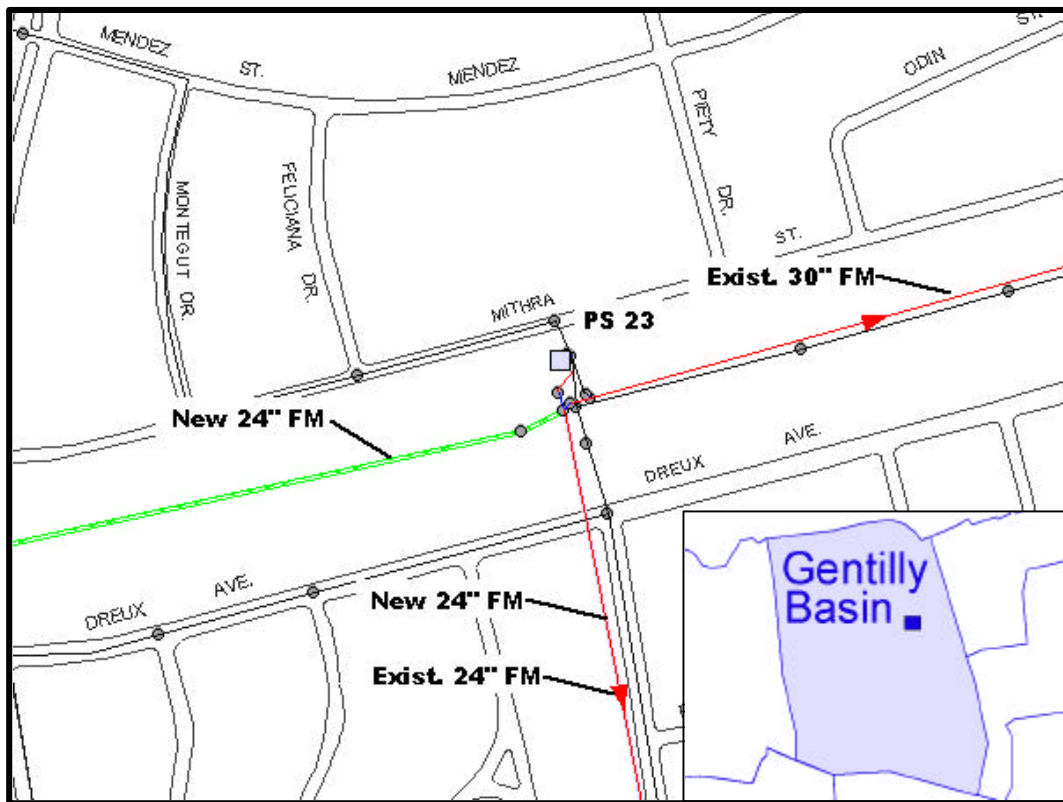
Comments

Attended the Edgewood Park Civic Association meeting of January 20, 2004. Attended the Edgewood Park Civic Association meeting of February 17, 2004. Attended the Edgewood Park Civic Association meeting of April 20, 2004.

Description

Pump Station 23, in the Gentilly basin, is located on Mithra St. near Piety Dr. **Figure 1** shows a location map. Currently, PS 23 discharges to either an existing 24-inch or 30-inch force main and has a capacity of 7,000 gallons per minute at 44 feet of head. As part of the new force main network, PS 23 will not use the 30-inch FM that crosses the Industrial Canal into the South Shore basin, but instead it will pump into the existing 24-inch FM south of the station or the new 24-inch FM along Dreux Avenue. Resulting increases in downstream pressure would cause the existing pumps to operate below their designed capacity. Therefore, an upgrade of the station is necessary.

**Figure 1
Project Location**



Current Capital Cost \$2,061,190.

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 Area											
3825 Upgrade SPS 23																		
Pre-Design	18JUN03 A	18JUN03	10NOV03 A	10NOV03	100	0												
Preliminary Design	19DEC03 A	19DEC03	20JUN05	15JUN05	59	49,467												
Final Design	22JUN05	15JUN05	08MAR06	26DEC06	0	95,661												
Land Acq.	21SEP05	15MAR05	27SEP06	21MAR06	0	115,000												
Pre-Advertisement	28NOV07	17DEC07	05MAR08	12MAR08	0	0												
Advertisement	12MAR08	12MAR08	18APR08	11APR08	0	4,435												
Award	18APR08	11APR08	07OCT08	30SEP08	0	1,478												
Construction	07OCT08	30SEP08	06SEP09	31AUG09	0	1,600,000												
Field Testing	07OCT08	30SEP08	07OCT09	30SEP09	0	24,000												
ESDC	07OCT08	30SEP08	07OCT09	30SEP09	0	23,149												
Inspection Services	07OCT08	30SEP08	07OCT09	30SEP09	0	128,000												
Construction Final	07SEP09	31AUG09	07OCT09	30SEP09	0	0												
S&WB Acceptance	20JAN10	29DEC09	20JAN10	30DEC09	0	0												
Certification	22OCT10	01OCT10	19JAN11	30DEC10	0	20,000												

Data date 01MAR05

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

- Early bar
- Target bar
- Progress bar