

*Sewer System Evaluation and Rehabilitation Program*

**Capacity Project**

---

**Contract Number**            3824  
**Name**                            Upgrade Pump Station 17  
**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**

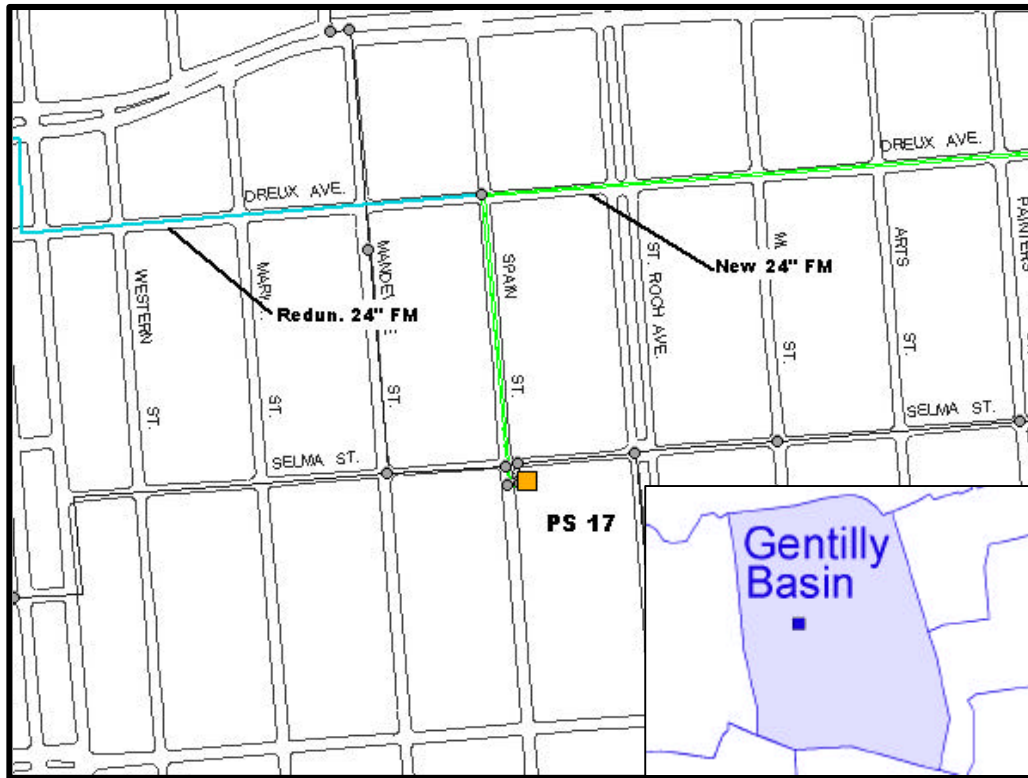
**Comments**

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 17, in the Gentilly basin, is located at the corner of Spain St. and Selma St., as shown in **Figure 1**. Currently, PS 17 discharges to gravity and has a capacity of 4,600 gallons per minute at 9 feet of head. Flow from PS 17 is re-pumped by PS D before reaching the treatment plant. Under the new force main network, PS 17 will manifold with surrounding stations. The resulting increase in pressure would cause the existing pumps to operate below their designed capacity. Therefore, an upgrade of this 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											
<b>3824 Upgrade SPS 17</b>																		
Pre-Design	18JUN03 A	18JUN03	10NOV03 A	10NOV03	100	0												
Preliminary Design	19DEC03 A	19DEC03	30MAY05	15JUN05	61	49,467												
Final Design	31MAY05	15JUN05	14FEB06	26DEC06	0	95,661												
Land Acq.	29AUG05	15MAR05	04SEP06	21MAR06	0	115,000												
Pre-Advertisement	28NOV07	17DEC07	05MAR08	12MAR08	0	0												
Advertisement	12MAR08	12MAR08	18APR08	11APR08	0	4,435												
Award	18APR08	11APR08	06OCT08	30SEP08	0	1,478												
Construction	06OCT08	30SEP08	05SEP09	31AUG09	0	1,600,000												
Field Testing	06OCT08	30SEP08	05OCT09	30SEP09	0	24,000												
ESDC	06OCT08	30SEP08	05OCT09	30SEP09	0	23,149												
Inspection Services	06OCT08	30SEP08	05OCT09	30SEP09	0	128,000												
Construction Final	05SEP09	31AUG09	05OCT09	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