

**Project Name:** Multiple Pump Stations – Hooper Road – Greenwell Springs Road  
*(program #NFE-C-0005)*

**Project Type:** Capacity

**City-Parish Project #:** To be determined

**Project Description:** The purpose of this project is to replace PS313, PS144, PS86, PS234, PS218, PS271, PS249, PS164, PS285, PS196, PS231, and PS207 to alleviate SSOs

**Design Consultant:** To be determined

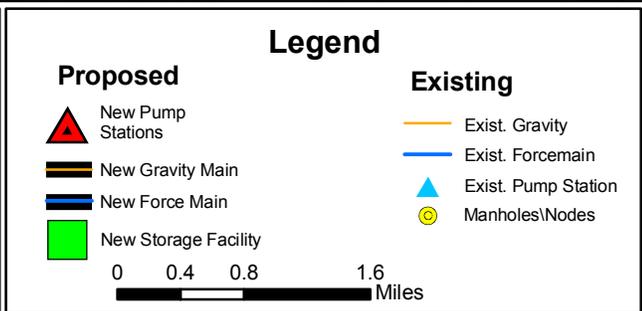
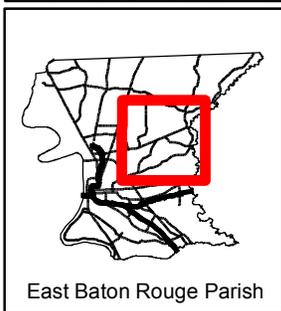
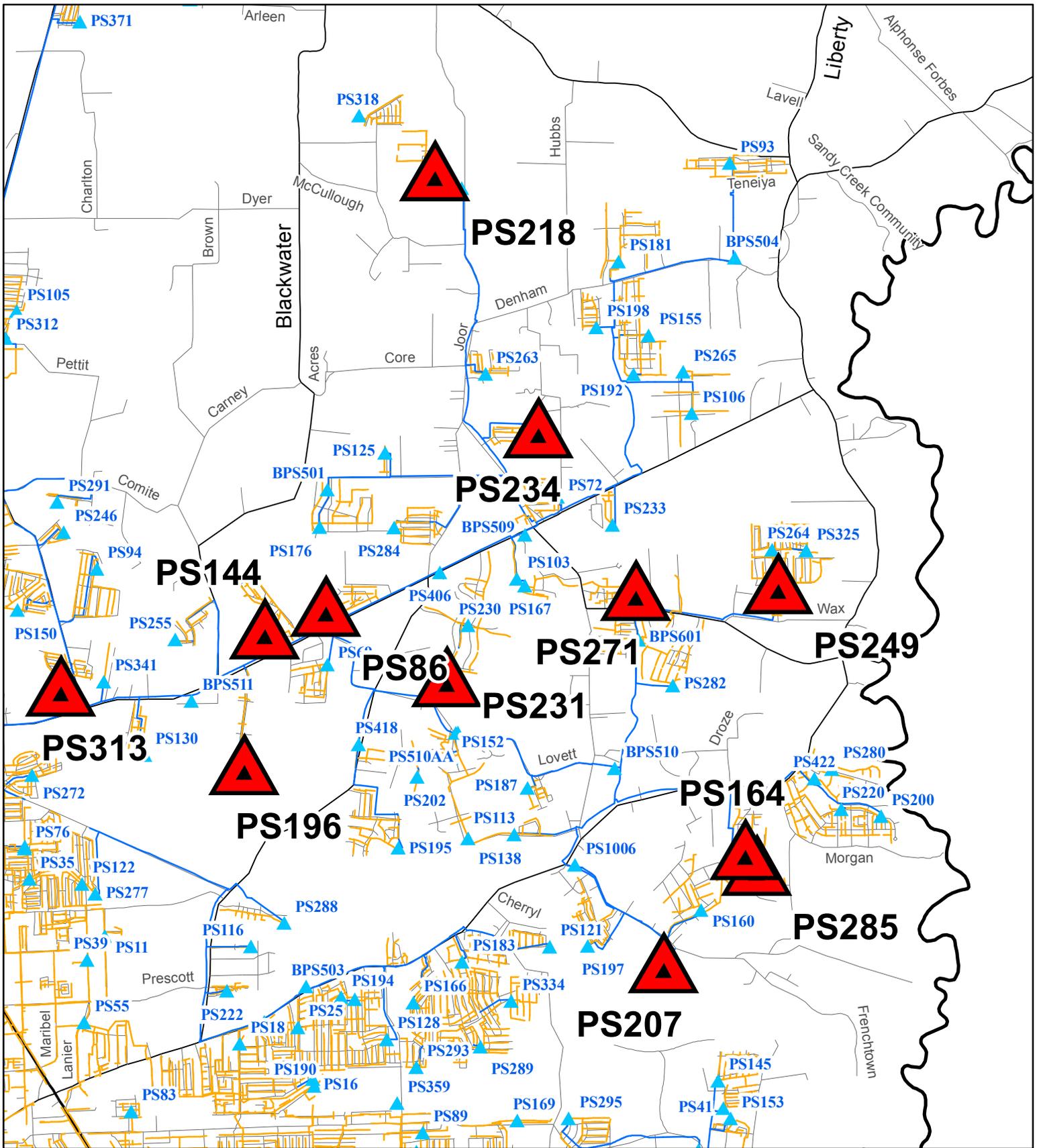
**Construction Contractor:** To be determined

**Project Schedule:**

PHASE	START	END	STATUS
Design	September 2010	February 2012	0% complete
Construction Bid Phase	February 2012	April 2012	0% complete
Construction	April 2012	December 2014	0% complete

Account	CITY APPROPRIATIONS TO-DATE				PROGRAM BUDGET
	Budget To-Date	Encumbrances	Expenses	Balance	Program Delivery Plan
Design	\$0	\$0	\$0	\$0	<b>\$270,000</b>
Inspection	\$0	\$0	\$0	\$0	<b>\$0</b>
Miscellaneous	\$0	\$0	\$0	\$0	<b>\$0</b>
Contingencies	\$0	\$0	\$0	\$0	<b>\$0</b>
Right-of-Way Acquisition	\$0	\$0	\$0	\$0	<b>\$0</b>
Construction	\$0	\$0	\$0	\$0	<b>\$4,130,000</b>
<b>TOTAL</b>	<b>\$ 0</b>	<b>\$ 0</b>	<b>\$ 0</b>	<b>\$ 0</b>	<b>\$4,400,000</b>

**Attachments:** Project Vicinity Map  
 Project Detail Report  
*(In-Depth Project Description taken from the Program Delivery Plan)*



**NFE-C-0005**  
**Figure 5-15**  
**Project Vicinity Map**

## 5.4.5 NFE-C-0005 (Multiple Pump Stations – Hooper Road – Greenwell Springs Road)

### Project Description

#### **Purpose of the Project / Background Information**

The purpose of the NFE-C-0005 (Multiple Pump Stations – Hooper Road – Greenwell Springs Road) project is to replace PS 313, PS 144, PS 86, PS 234, PS 218, PS 271, PS 249, PS 164, PS 285, PS 196, PS 231, and PS 207 to alleviate SSOs. In addition, the BTRSSO model predicts that the future peak wet weather flow will be greater than the existing maximum capacity for each of these pump stations.

#### **Location**

The locations of the pump stations is described in Table 5-12 below.

#### **Scope**

The detailed scope of this project is given in Table 5-12

**TABLE 5-12**  
NFE-C-0005 (Multiple Pump Stations – Hooper Road – Greenwell Springs Road)

PS No.	Location	Existing Max Capacity (GPM)	Future Peak Wet Weather Flow (GPM)
PS 313	Summer Place Ave off Foster Rd	69	111
PS 144	La Jolla Court off Carmel Drive	417	556
PS 86	Hooper Rd bw Lovett Rd and Allena Drive	347	486
PS 234	Dorset Ave off Farnham Ave	139	486
PS 218	Weyanoke Drive off Solitude Lane	208	431
PS 271	Central Place Drive off Central Woods Ave	278	486
PS 249	Durmast Drive off Way Rd	625	1,083
PS 164	Stoneridge Drive off Donnybrook Ave	278	694
PS 285	Bristle Cone Court off Evergreen Hills Ave	69	417
PS 196	Shady Bluff Drive off Hooper Rd	278	417
PS 231	Shoe Creek Drive off Morgan Creek Ave	278	1,528
PS 207	Red Maple Drive off West Post Oak Court	139	403

**Note:** The existing maximum capacities for the PSs were obtained from the DPW *Field Pump Station Maintenance* reference guide. The future peak wet weather flow was obtained from the BTRSSO hydraulic model.

**Total Estimated Construction Cost is \$3,900,000.**

**Scheduled Design Appropriation Year is 2011.**

**Scheduled Construction Appropriation Year is 2013.**