

# Baton Rouge Sanitary Sewer Overflow Control and Wastewater Facilities

## PROGRESS REPORT

*Prepared by*

**CH2MHILL**

*In association with*

**Sigma Consulting Group, Inc.**

*Prepared for*

**City of Baton Rouge  
East Baton Rouge Parish  
Department of Public Works**



**NOVEMBER 2008**

**(for month ending OCTOBER 31, 2008)**



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# Program Management

## News

- ◆ The 2009 Program Management Budget has been presented to DPW
- ◆ The Baton Rouge 26th Quarterly EPA Report was submitted on October 17, 2008
- ◆ A CCTV brochure is being developed for new metro council members
- ◆ Recorded 831 visits to the program web-site ([www.brprojects.com](http://www.brprojects.com)) with an average of 3.07 minutes per site visit

<b>Project Name:</b>	<b>Program Management</b>
<b>Program Project Manager:</b>	Jim Hawley, P.E. CH2M HILL 700 Main Street, Ste 400 Baton Rouge, LA 70802

## Project News

- ◆ Construction continues on the first rehabilitation project: Jefferson Highway – Hoo Shoo Too Road (07-AR-UF-0049)
- ◆ Projects advertised for Design Consultant:
  - ◆ South Capacity Group 2 project (08-PS-IF-0046)
- ◆ Projects advertised for bids for Construction Contractor:
  - ◆ RMAP1 – Industriplex Area Upgrades (99-RMP-S08)
  - ◆ RMAP1 – PS136 Area Upgrades (99-RMP-S16)
  - ◆ Foster Road – Hooper Road (07-FM-BD-0046)
  - ◆ Annual Parish Wide Physical Inspection (08-PI-UF-0051)

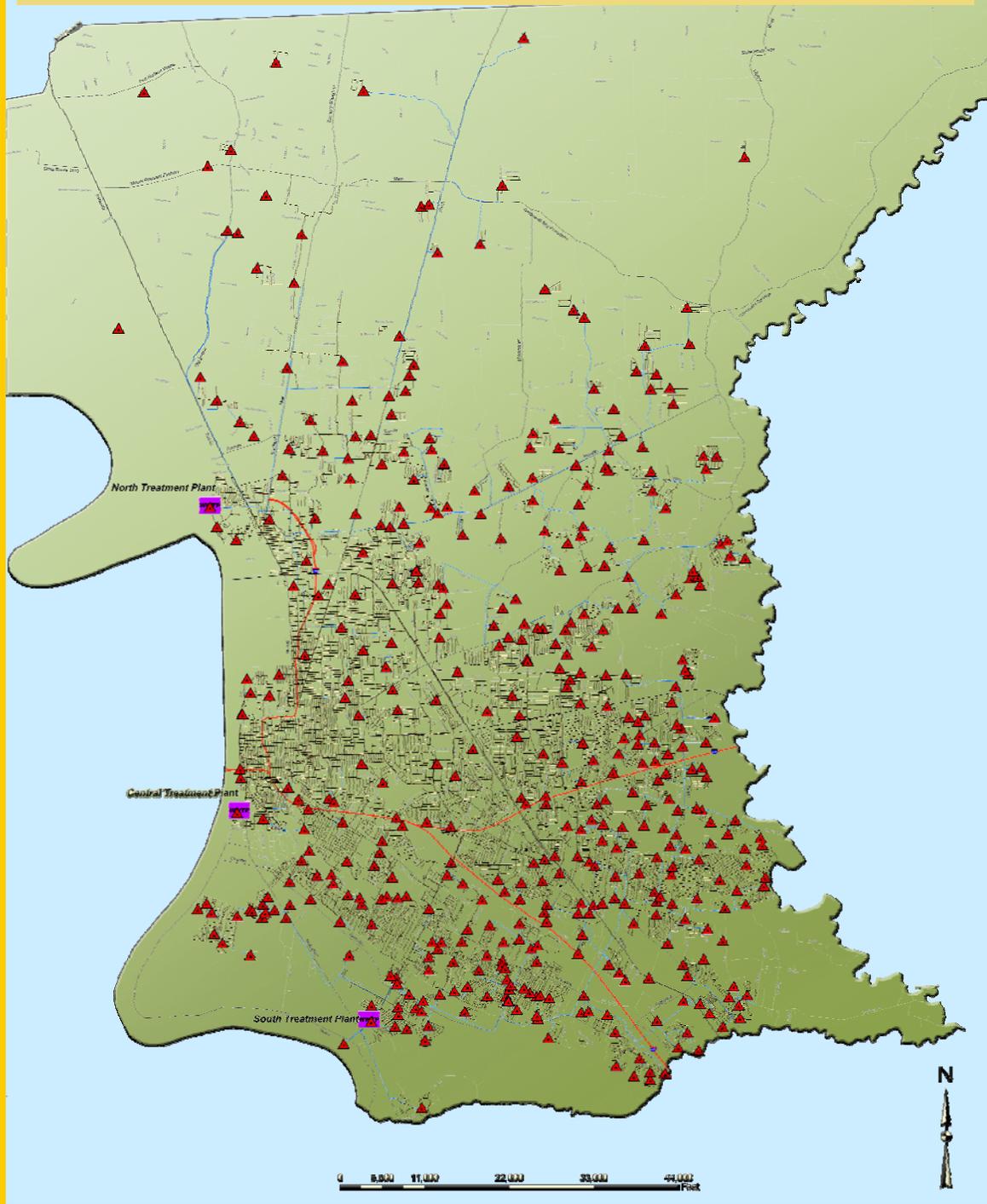
## Planned Activities

- ◆ Begin construction on the following projects:
  - ◆ RMAP1 – Kleinpeter Area Upgrades in November 2008 (03-RMP-S14)
  - ◆ Gurney Road – Joor Road in December 2008 (07-PS-BD-0017)
  - ◆ RMAP1 – Industriplex Area Upgrades in January 2009 (99-RMP-S08)
  - ◆ RMAP1 – PS136 Area Upgrades in January 2009 (99-RMP-S16)
- ◆ Advertise for bids for Construction Contractor on the following projects:
  - ◆ Gardere Lane – Burbank Road in November 2008 (08-AR-UF-0018)
  - ◆ Multiple PS – Lovett Road Area in November 2008 (07-PS-BD-0018)
  - ◆ Comite Drive – Foster Road in November 2008 (07-PS-BD-0019)
  - ◆ IAPs Combined in December 2008 (08-TP-BD-0031)
  - ◆ SSO Odor Control in January 2009 (07-WT-TP-0058)

## Project Schedule

PROJECT SCHEDULE	Start Date	End Date
<b>DWP Sanitary Sewer Overflow Program</b>	1 <sup>st</sup> Qtr '08	4 <sup>th</sup> Qtr '12
Phase 3 – Program Management	1 <sup>st</sup> Qtr '08	4 <sup>th</sup> Qtr '12

## East Baton Rouge Parish



Baton Rouge Sanitary Sewer Overflow Control and Wastewater Facilities Program includes a total of 92 wet weather projects to be constructed by December 31, 2012. The Program is divided into three components:

Comprehensive Rehabilitation:	26 Projects
Capacity Improvement:	57 Projects
Wastewater Treatment:	9 Projects

# Collection System Rehabilitation

## Jefferson Highway – Hoo Shoo Too Road

Under Construction

### News

- ◆ Construction Contractor is approximately 10% complete
- ◆ Working on rear easement repairs in Round Oak Subdivision

### Planned Activities

- ◆ Continue construction work in Round Oak Subdivision
- ◆ Continue to perform repairs in rear easement while the weather is still dry
- ◆ Begin repairs in the front of properties along streets, once the winter weather begins

### Project Information

City-Parish Project Number:	07-AR-US-0049
Project Name	<b>Sewer Rehabilitation – Jefferson Highway – Hoo Shoo Too Road</b>
Project Description:	The project involves the rehabilitation of the gravity collection system in the Jefferson Highway - Hoo Shoo Too area, and includes pipe repair and replacement. The project area consists of approximately 117,110 linear feet of pipe and 553 manholes.
Program Project Manager:	Jason Crain, P.E.
Design Consultant:	Amy Schulze, P.E., DPW
Construction Contractor:	Paul Johnson, Allen & LeBlanc, LLC
Project Start Date:	May 2007
Estimated Project End Date:	October 2009

### Project Schedule

PROJECT SCHEDULE	Start Date	End Date
<b>Jefferson Highway – Hoo Shoo Too Road</b>	2 <sup>nd</sup> Qtr '07	4 <sup>th</sup> Qtr '09
Design Phase	2 <sup>nd</sup> Qtr '07	2 <sup>nd</sup> Qtr '08
Construction Bid Phase	2 <sup>nd</sup> Qtr '08	3 <sup>rd</sup> Qtr '08
Construction Phase	3 <sup>rd</sup> Qtr '08	4 <sup>th</sup> Qtr '09

**Project Budget**

**Jefferson Highway – Hoo Shoo Too Road**

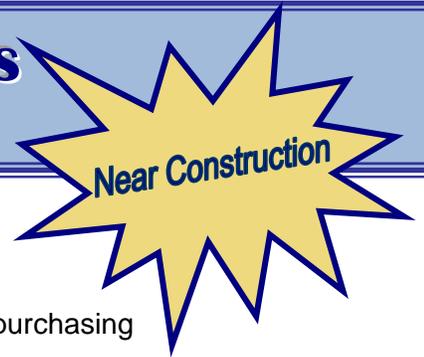
ALLOCATED CITY-PARISH APPROPRIATIONS THROUGH OCTOBER 31, 2008					PROGRAM
Account	Budget To-Date	Encumbrances	Expenses	Balance	Program Delivery Plan
Construction	\$3,065,000	\$3,065,000	\$0	\$0	\$2,250,000
Inspection	\$25,000	\$0	\$5,695	\$19,305	
<b>Total</b>	<b>\$3,090,000</b>	<b>\$3,065,000</b>	<b>\$5,695</b>	<b>\$19,305</b>	



Construction began in the Round Oak Subdivision (part of the Jefferson Highway – Hoo Shoo Too Road rehabilitation project) in September 2008.

# Pump Station Capacity Improvements

## RMAP1 - Kleinpeter Area Upgrades



### News

- ◆ Construction contract with Allen & LeBlanc, LLC is in the City-Parish purchasing department

### Planned Activities

- ◆ Execute contract in November 2008
- ◆ Arrange pre-construction meeting in November 2008
- ◆ Construction scheduled to start mid November 2008

### Project Information

City-Parish Project Number:	03-RMP-S14
Project Name	<b>RMAP1 – Kleinpeter Area Upgrades</b>
Project Description:	The Kleinpeter Area Upgrade Project is located in the Santa Maria/Country Club of Louisiana area near Interstate 10 and Highland Road. The project consists of conducting capacity upgrades to pump stations PS343 and PS382. The project also includes the construction of approximately 2,000 linear feet of new 4-inch forcemain associated with the PS382 upgrade.
Program Project Manager:	Ruhan Isim
Design Consultant:	Bill Monroe, P.E., Monroe & Corie, Inc.
Construction Contractor:	Paul Johnson, Allen & LeBlanc, LLC
Project Start Date:	2008
Estimated Project End Date:	March 2009

### Project Schedule

PROJECT SCHEDULE		Start Date	End Date
<b>RMAP1 Kleinpeter Area Upgrades</b>		1 <sup>st</sup> Qtr '08	1 <sup>st</sup> Qtr '10
Design Phase		1 <sup>st</sup> Qtr '08	3 <sup>rd</sup> Qtr '08
Construction Bid Phase		3 <sup>rd</sup> Qtr '08	4 <sup>th</sup> Qtr '08
Construction Phase		4 <sup>th</sup> Qtr '08	1 <sup>st</sup> Qtr '09

<b>ALLOCATED CITY-PARISH APPROPRIATIONS THROUGH OCTOBER 31, 2008</b>				
<b>Account</b>	<b>Budget To-Date</b>	<b>Encumbrances</b>	<b>Expenses</b>	<b>Balance</b>
Construction	\$1,590,139	\$831,000	\$0	\$759,139
Engineering	\$158,865	\$36,506	\$122,359	\$0
Inspection	\$52,891	\$6,402	\$0	\$46,489
Miscellaneous	\$2,000	\$0	\$58	\$1,942
<b>Total</b>	<b>\$1,803,895</b>	<b>\$873,908</b>	<b>\$122,417</b>	<b>\$807,570</b>



Pump Station 382

Construction of approximately 2,000 linear feet of new 4-inch forcemain at Pump Station 382 is scheduled to begin 4<sup>th</sup> quarter 2008.



# Capacity Improvements

## Gurney Road – Joor Road



### News

- ◆ Contract is in City-Parish purchasing department

### Planned Activities

- ◆ Sign contract with Construction Contractor in December 2008
- ◆ Issue Notice to Proceed for Construction in December 2008

### Project Information

City-Parish Project Number:	07-PS-BD-0017
Project Name	<b>Gurney Road – Joor Road</b>
Project Description:	The Gurney Road – Joor Road project involves replacing PS176 to alleviate SSOs at and near the pump station and forcemains exiting PS176 and PS284. PS176 will be sized to meet future peak wet weather flow. PS176 is located on the south side of Tallowood Avenue between the intersections of Pheasantwood Drive and Partridgewood Drive. The majority of the area contributing to the pump station is residential. Forcemain segment PS176 to NS6157 runs from Partridgewood Drive to Gurney Road and terminates at Sullivan Road for approximately 11,000 feet. Forcemain segment PS284 to NS6156 runs from Arrowood Avenue to Joor Road and terminates at Gurney Road for approximately 6,700 feet.
Program Project Manager:	Joseph O. Young, P.E.
Design Consultant:	Jerry Trumps, Neel-Schaffer, Inc.
Construction Contractor:	Grady Crawford Construction Company (point of contact to be determined)
Project Start Date:	January 2008
Estimated Project End Date:	May 2010

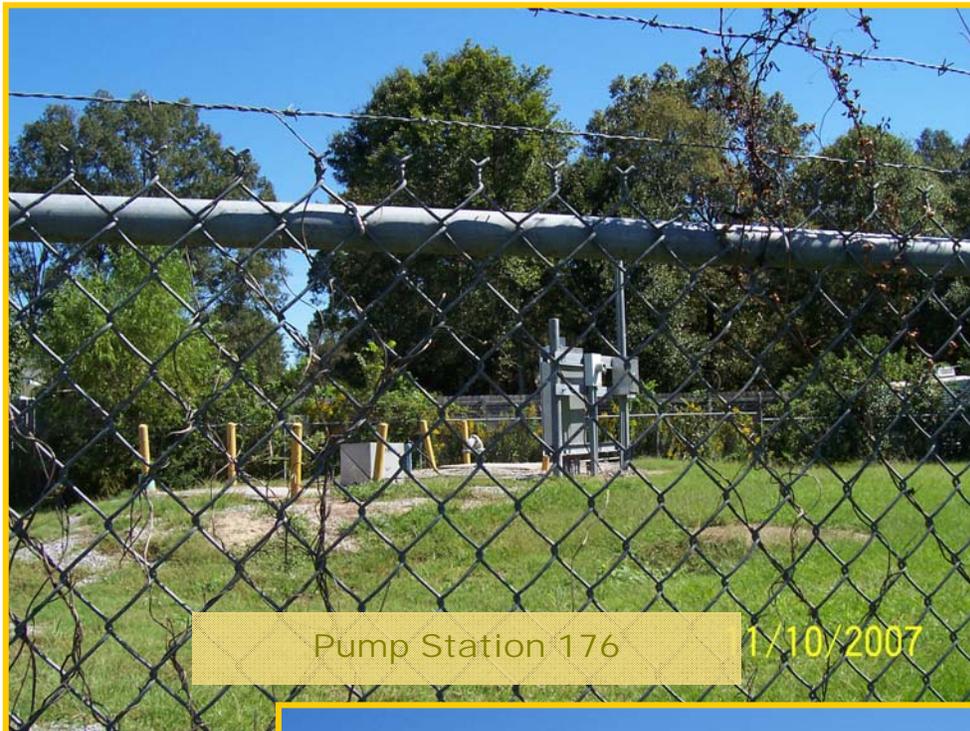
### Project Schedule

PROJECT SCHEDULE	Start Date	End Date
<b>Gurney Road – Joor Road</b>	1 <sup>st</sup> Qtr '08	2 <sup>nd</sup> Qtr '10
Design Phase	1 <sup>st</sup> Qtr '08	3 <sup>rd</sup> Qtr '08
Construction Bid Phase	3 <sup>rd</sup> Qtr '08	4 <sup>th</sup> Qtr '08
Construction Phase	4 <sup>th</sup> Qtr '08	2 <sup>nd</sup> Qtr '10

**Project Budget**

***Gurney Road – Joor Road***

ALLOCATED CITY-PARISH APPROPRIATIONS THROUGH OCTOBER 31, 2008					PROGRAM
Account	Budget To-Date	Encumbrances	Expenses	Balance	Program Delivery Plan
Construction	\$4,200,000	\$0	\$0	\$4,200,000	\$7,460,000
Engineering	\$360,000	\$205,095	\$154,905	\$0	
Right-of-Way Acq.	\$50,000	\$0	\$0	\$50,000	
Inspection	\$190,000	\$0	\$0	\$190,000	
<b>Total</b>	<b>\$4,800,000</b>	<b>\$205,095</b>	<b>\$154,905</b>	<b>\$4,440,000</b>	



Pump Station 176

1/10/2007



Tallowood Avenue as viewed from Pump Station 176.

11/10/2007

# Pump Station Capacity Improvements

## RMAP1 – Industriplex Area Upgrades



### News

- ◆ Advertised for bids for Construction Contractor on October 31, 2008
- ◆ Ongoing construction servitude acquisition

### Planned Activities

- ◆ Bid opening for Construction Contractor in early December 2008
- ◆ Issue Notice to Proceed in early January 2008

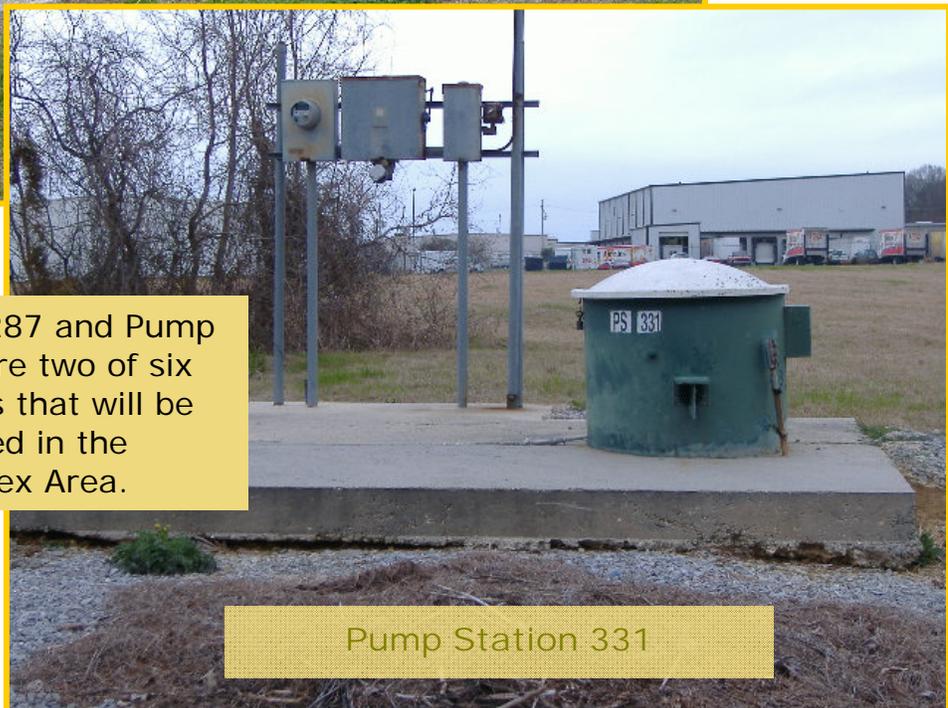
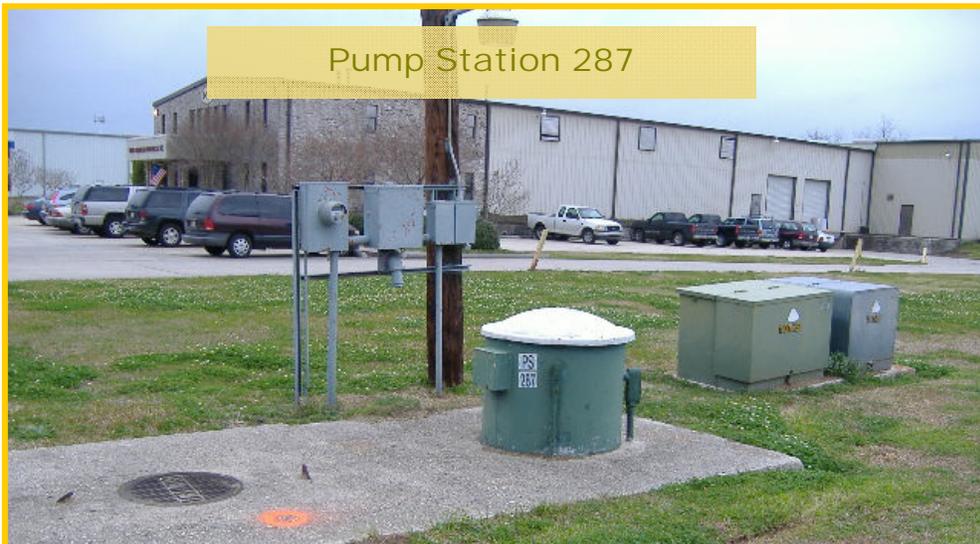
### Project Information

City-Parish Project Number:	99-RMP-S08
Project Name	<b>RMAP1 – Industriplex Area Upgrades</b>
Project Description:	The Industriplex Area Upgrade Project is located in the Siegen Lane/ Industriplex Boulevard area. The project plan includes demolition of six pump stations: PS252, PS287, PS331, PS332, PS355, and PS389 and replace them with one new pump station near PS332, on Exchequer Drive between Little Cayman and Merchant Drive. A new 16-inch forcemain will discharge from the new station to an existing 42-inch forcemain east of Pecue Lane. This project will reduce pump station operation and maintenance costs and reduce any possible odor issues associated with the existing pump stations.
Program Project Manager:	Joseph O. Young, P.E.
Design Consultant:	Chad Bacas, P.E., Forte & Tablada
Construction Contractor:	To be determined
Project Start Date:	2008
Estimated Project End Date:	July 2010

### Project Schedule

PROJECT SCHEDULE	Start Date	End Date
<b>RMAP1 Industriplex Area Upgrades</b>	1 <sup>st</sup> Qtr '08	3 <sup>rd</sup> Qtr '10
Design Phase	1 <sup>st</sup> Qtr '08	3 <sup>rd</sup> Qtr '08
Construction Bid Phase	4 <sup>th</sup> Qtr '08	4 <sup>th</sup> Qtr '08
Construction Phase	1 <sup>st</sup> Qtr '09	3 <sup>rd</sup> Qtr '10

<b>ALLOCATED CITY-PARISH APPROPRIATIONS THROUGH OCTOBER 31, 2008</b>				
<b>Account</b>	<b>Budget To-Date</b>	<b>Encumbrances</b>	<b>Expenses</b>	<b>Balance</b>
Construction	\$7,944,724	\$0	\$0	\$7,944,724
Engineering	\$550,739	\$4,147	\$546,592	\$0
Inspection	\$89,998	\$0	\$4,140	\$85,858
Right-of-Way Acqu.	\$248,545	\$16,295	\$213,797	\$18,454
Contingencies	\$305,469	\$0	\$0	\$305,469
Miscellaneous	\$5,000	\$0	\$4,039	\$962
<b>Total</b>	<b>\$9,144,475</b>	<b>\$20,442</b>	<b>\$768,568</b>	<b>\$8,355,467</b>



Pump Station 287 and Pump Station 331 are two of six pump stations that will be demolished in the Industriplex Area.

# Pump Station Capacity Improvements

## RMAP1 – PS136 Area Upgrades



### News

- ◆ Advertised for bids for Construction Contractor on October 24, 2008
- ◆ Ongoing construction servitude acquisition

### Planned Activities

- ◆ Bid opening for Construction Contractor in early December 2008
- ◆ Issue Notice to Proceed in early January 2008
- ◆ Complete servitude acquisition in December 2008

### Project Information

City-Parish Project Number:	99-RMP-S16
Project Name	<b>RMAP1 – PS136 Area Upgrades</b>
Project Description:	The PS136 Area Upgrade project is located in the Lake Sherwood Acres area and consists of the demolition of nine existing pump stations, specifically PS143, PS216, PS270, PS136, PS168, PS328, PS217, PS134, and PS135 and 27,000 linear feet of associated 4 to 24 inch forcemains. PS134, PS216, PS217 and PS136 will be upgraded including approximately 2,000 feet of forcemain. The new gravity system includes the construction of approximately 6,000 linear feet of 10 to 12 inch gravity sewer, approximately 6,500 linear feet of 15 to 18 inch gravity sewer, and approximately 200 linear feet of 36 inch gravity sewer.
Program Project Manager:	Joseph O. Young, P.E.
Design Consultant:	Greg Sepeda, P.E., Sigma Consulting Group
Construction Contractor:	To be determined
Project Start Date:	2008
Estimated Project End Date:	July 2010

### Project Schedule

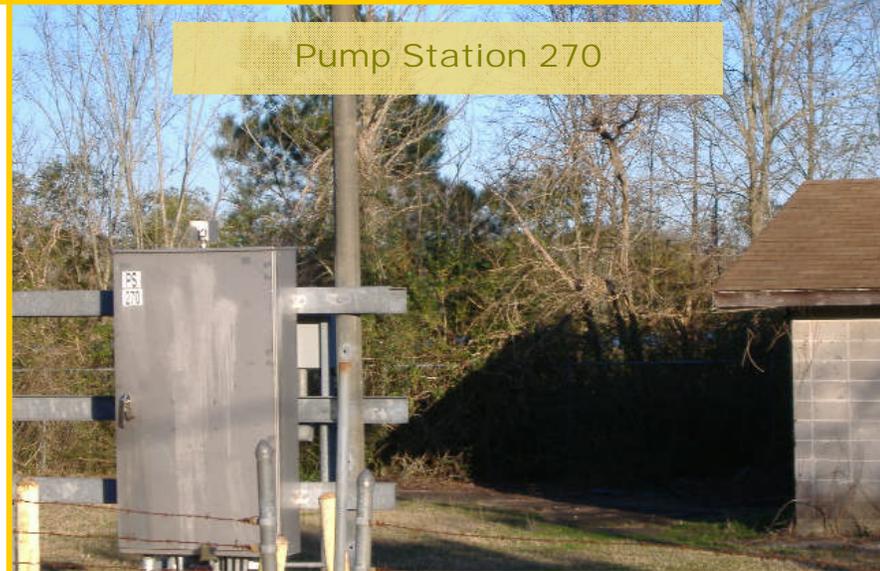
PROJECT SCHEDULE	Start Date	End Date
<b>RMAP1 Pump Station 136</b>	1 <sup>st</sup> Qtr '08	3 <sup>rd</sup> Qtr '10
Design Phase	1 <sup>st</sup> Qtr '08	3 <sup>rd</sup> Qtr '08
Construction Bid Phase	4 <sup>th</sup> Qtr '08	2 <sup>nd</sup> Qtr '09
Construction Phase	2 <sup>nd</sup> Qtr '09	3 <sup>rd</sup> Qtr '10

<b>ALLOCATED CITY-PARISH APPROPRIATIONS THROUGH OCTOBER 31, 2008</b>				
<b>Account</b>	<b>Budget To-Date</b>	<b>Encumbrances</b>	<b>Expenses</b>	<b>Balance</b>
Construction	\$7,372,799	\$0	\$0	\$7,372,799
Engineering	\$628,346	\$102,639	\$525,676	\$31
Inspection	\$244,815	\$48,470	\$30,968	\$165,378
Right-of-Way Acq.	\$147,000	\$8,382	\$117,111	\$21,508
Contingencies	\$159,556	\$0	\$30	\$159,526
Miscellaneous	\$4,500	\$0	\$4,500	\$0
<b>Total</b>	<b>\$8,557,016</b>	<b>\$159,491</b>	<b>\$678,285</b>	<b>\$7,719,242</b>



Pump Station 216

Pump Station 216 and Pump Station 270 are two of nine pump stations that will be demolished in the Lake Sherwood Acres project area.



Pump Station 270

# Capacity Improvements

## Foster Road – Hooper Road



### News

- ◆ 100% design plans submitted
- ◆ Advertised for bids for Construction Contractor on October 31, 2008

### Planned Activities

- ◆ Bids to be opened and Construction Contractor to be selected in December 2008

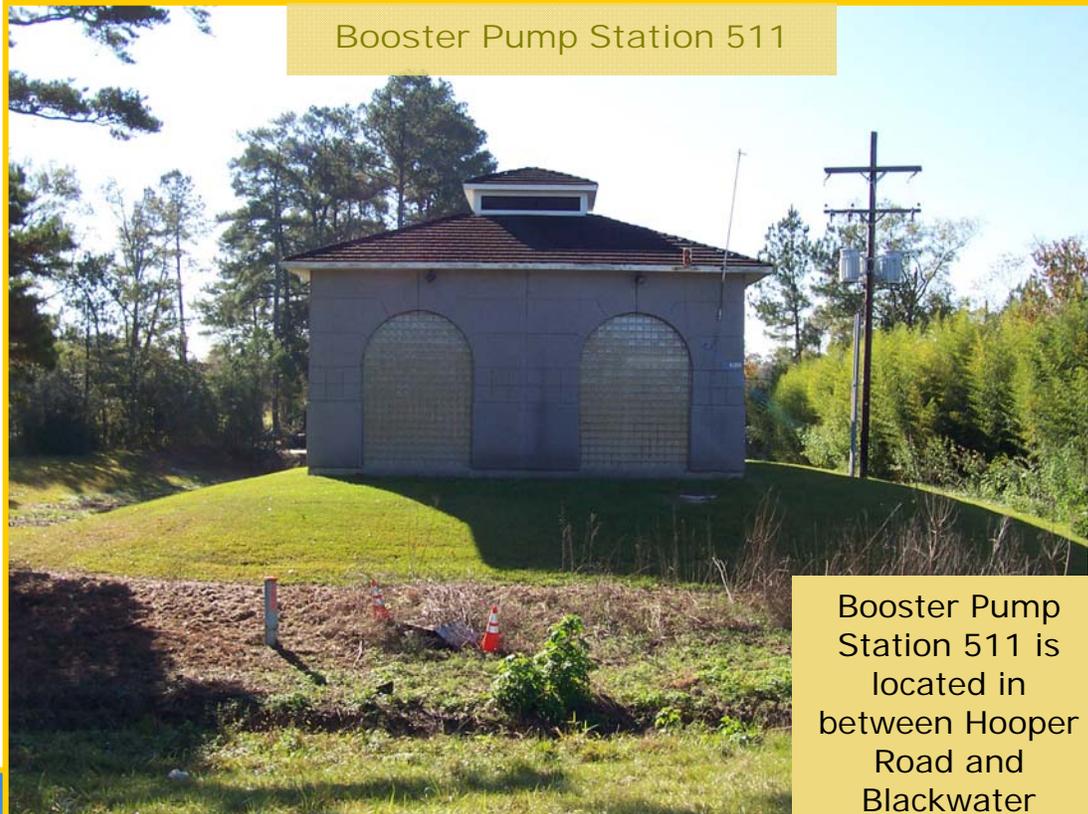
### Project Information

City-Parish Project Number:	07-FM-BD-0046
Project Name	<b>Foster Road – Hooper Road</b>
Project Description:	The purpose of this project is to increase the capacity of the Suburban Transportation Network (STN) forcemain system and the manifold pump station forcemains along Foster Road and Hooper Road to assist in transferring high flows to the main STN forcemain along Hooper Road. Forcemain replacements range from 6 to 36-inches, totaling approximately 32,000-feet of pipe.
Program Project Manager:	Joseph O. Young, P.E.
Design Consultant:	Tony Arikol, P.E., Professional Engineering Consultants, Inc. (PEC)
Construction Contractor:	To be determined
Project Start Date:	February 2008
Estimated Project End Date:	December 2010

### Project Schedule

PROJECT SCHEDULE	Start Date	End Date
<b>Foster Road – Hooper Road</b>	1 <sup>st</sup> Qtr '08	4 <sup>th</sup> Qtr '10
Design Phase	1 <sup>st</sup> Qtr '08	4 <sup>th</sup> Qtr '08
Construction Bid Phase	4 <sup>th</sup> Qtr '08	1 <sup>st</sup> Qtr '09
Construction Phase	1 <sup>st</sup> Qtr '09	4 <sup>th</sup> Qtr '10

<b>ALLOCATED CITY-PARISH APPROPRIATIONS THROUGH OCTOBER 31, 2008</b>					<b>PROGRAM</b>
<b>Account</b>	<b>Budget To-Date</b>	<b>Encumbrances</b>	<b>Expenses</b>	<b>Balance</b>	<b>Program Delivery Plan</b>
Construction	\$8,300,000	\$0	\$0	\$8,300,000	<b>\$7,280,000</b>
Engineering	\$600,000	\$188,936	\$177,313	\$233,751	
Inspection	\$500,000	\$21,419	\$0	\$478,581	
<b>Total</b>	<b>\$9,400,000</b>	<b>\$210,355</b>	<b>\$177,313</b>	<b>\$9,012,332</b>	



**Booster Pump Station 511**

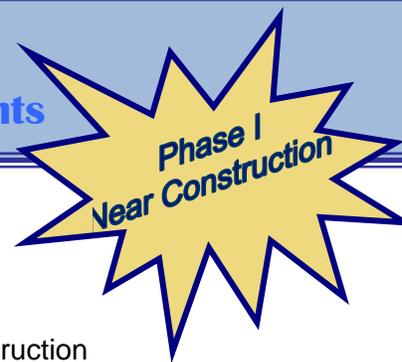
Booster Pump Station 511 is located in between Hooper Road and Blackwater Road.



Hooper Road facing West from Booster Pump Station 511.

# Capacity Improvements

## Staring Lane Forcemain – PS58 Improvements



### News

- ◆ Phase I (Burbank Rd to Highland Rd)
  - ◆ Construction Contractor selected under Greenlight Plan: James Construction

### Planned Activities

- ◆ Phase I (Burbank Rd to Highland Rd)
  - ◆ Council approval in mid November 2008
  - ◆ Issue contract in late November 2008
  - ◆ Mayor executes contract in early December 2008
  - ◆ Issue Notice to Proceed for construction in late January 2009
- ◆ Phase II (Highland Rd to Perkins Rd)
  - ◆ Submit ROW maps and parcel description to Greenlight Plan
  - ◆ Greenlight Plan review ROW in early December 2008
  - ◆ Submitted 60% Plan-in-Hand prints to Monroe & Corie for review in mid November 2008
  - ◆ Plan-in-Hand field meeting scheduled for mid November 2008
  - ◆ Plan-in-Hand office meeting scheduled for mid November 2008
  - ◆ Submit advanced check prints (90%) for review in mid December 2008
  - ◆ Submit comments on advanced check prints (90%) to Monroe & Corie in December 2008
- ◆ Phase III (Perkins Rd to Pump Station 58)
  - ◆ Design to start June 2009

### Project Information

<b>City-Parish Project Number:</b>	06-WC-CP-0036
<b>Project Name</b>	<b>Staring Lane Forcemain – PS58 Improvements</b>
<b>Project Description:</b>	<p>This project involves installing a new forcemain from PS58 to PS61 at the South WWTP that starts at the intersection of Essen Lane and Essen Park and runs in a southerly direction along Essen Lane continuing on Staring Lane. The forcemain will continue beyond the end of Staring Lane to PS61. PS58 is located at the intersection of Essen Lane and Essen Park.</p> <p>The scheduled improvements will be divided into three phases. Phase I: Burbank Drive to Highland Road; Phase II: Highland Road to Perkins Road; Phase III: Perkins Road to Pump Station 58.</p>
<b>Program Project Manager:</b>	Jeremy Fontenot
<b>Design Consultant:</b>	Bill Monroe, P.E., Monroe & Corie, Inc.
<b>Construction Contractor:</b>	Phase I: James Construction (point of contact to be determined)
<b>Project Start Date:</b>	April 2008 (for Phase I)
<b>Estimated Project End Date:</b>	February 2013 (for Phase III)

**Project Schedule**

**Staring Lane Forcemain – PS58 Improvements**

PROJECT SCHEDULE		Start Date	End Date
<b>Staring Lane Forcemain – PS58 Improvements</b>		2 <sup>nd</sup> Qtr '08	1 <sup>st</sup> Qtr '13
PHASE I Design (Burbank to Highland)		2 <sup>nd</sup> Qtr '08	1 <sup>st</sup> Qtr '09
PHASE I Construction (Burbank to Highland)		1 <sup>st</sup> Qtr '09	1 <sup>st</sup> Qtr '10
PHASE II Design (Highland to Perkins)		1 <sup>st</sup> Qtr '09	4 <sup>th</sup> Qtr '10
PHASE II Construction (Highland to Perkins)		4 <sup>th</sup> Qtr '10	4 <sup>th</sup> Qtr '12
PHASE III Design (Perkins to PS58)		2 <sup>nd</sup> Qtr '09	4 <sup>th</sup> Qtr '10
PHASE III Construction (Perkins to PS58)		1 <sup>st</sup> Qtr '11	1 <sup>st</sup> Qtr '13

**Project Budget**

ALLOCATED CITY-PARISH APPROPRIATIONS THROUGH OCTOBER 31, 2008					PROGRAM
Account	Budget To-Date	Encumbrances	Expenses	Balance	Program Delivery Plan
PHASE I Engineering	\$1,288,447	\$966,657	\$312,790	\$9,000	\$4,500,000
PHASE I Construction	\$0	\$0	\$0	\$0	
PHASE II Engineering	\$0	\$0	\$0	\$0	\$15,800,000
PHASE II Construction	\$0	\$0	\$0	\$0	
PHASE III Engineering	\$0	\$0	\$0	\$0	\$11,300,000
PHASE III Construction	\$0	\$0	\$0	\$0	

The Staring Lane FM – PS58 Improvements project includes installing a new forcemain from PS58 to PS61.



# Collection System Rehabilitation

## Gardere Lane – Burbank Road

### News

- ◆ Design Consultant submitted 90% design plans
- ◆ Program management team reviewed and provided comments on 90% design plans
- ◆ Program management team completed QA/QC review of construction plans and specifications and submitted comments to Design Consultant
- ◆ Design Consultant incorporated comments and submitted final construction plans and specifications

### Planned Activities

- ◆ Advertise for bids for Construction Contractor in mid November 2008
- ◆ Select Construction Contractor in early January 2009

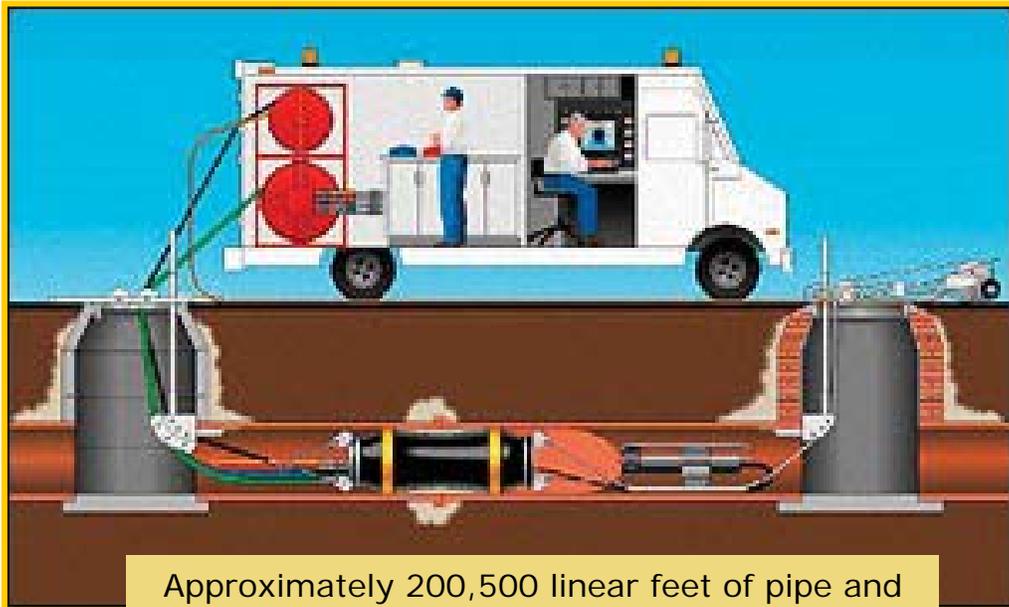
### Project Information

City-Parish Project Number:	08-AR-UF-0003
Project Name	<b>Sewer Rehabilitation – Gardere Lane – Burbank Road</b>
Project Description:	The project involves the cleaning, inspection and rehabilitation of the gravity collection system in the Gardere Lane – Burbank Road area in South Baton Rouge, and includes pipe repair and replacement. The project area consists of approximately 200,500 linear feet of pipe and 787 manholes.
Program Project Manager:	Jason Crain, P.E.
Design Consultant:	Ron Rodi, P.E., CSRS, Inc.
CCTV Contractor:	Compliance Environmental Services, LLC
Project Start Date:	May 2007
Estimated Project End Date:	May 2010

### Project Schedule

PROJECT SCHEDULE		Start Date	End Date
<b>Gardere Lane - Burbank Road</b>		2 <sup>nd</sup> Qtr '07	2 <sup>nd</sup> Qtr '10
Design Phase		2 <sup>nd</sup> Qtr '07	4 <sup>th</sup> Qtr '08
Construction Bid Phase		4 <sup>th</sup> Qtr '08	2 <sup>nd</sup> Qtr '09
Construction Phase		2 <sup>nd</sup> Qtr '09	2 <sup>nd</sup> Qtr '10

ALLOCATED CITY-PARISH APPROPRIATIONS THROUGH OCTOBER 31, 2008					PROGRAM
Account	Budget To-Date	Encumbrances	Expenses	Balance	Program Delivery Plan
Construction	\$5,100,000	\$0	\$0	\$5,100,000	<b>\$6,318,000</b>
Engineering	\$758,000	\$0	\$0	\$758,000	
Inspection	\$460,000	\$0	\$0	\$460,000	
<b>Total</b>	<b>\$6,318,000</b>	<b>\$ 0</b>	<b>\$ 0</b>	<b>\$6,318,000</b>	



Approximately 200,500 linear feet of pipe and 787 manholes will be inspected by closed-circuit television (CCTV) equipment in the Burbank – Gardere Project Area.



As part of the CCTV inspection, sewer lines and manholes will be cleaned of blockages and debris. Any fractures will be identified and reported for repair evaluations.

# Capacity Improvements

## Multiple Pump Stations – Lovett Road Area

### News

- ◆ Ongoing servitude acquisition

### Planned Activities

- ◆ Advertise for bids for Construction Contractor in November 2008
- ◆ Bid opening and Construction Contractor selection in December 2008

### Project Information

City-Parish Project Number:	07-PS-BD-0018
Project Name	<b>Multiple Pump Stations – Lovett Road Area</b>
Project Description:	PS230 is located along Morgan Meadow Avenue, east of the intersection of Morgan Meadow Avenue and Shoe Creek Drive. Forcemain segment PS230 to PS230DS goes down Morgan Meadow Avenue for approximately 1,200 feet. PS282 is located at the end of Regent Avenue, east of the intersection of Regent Avenue and Trendale Drive. The majority of the area contributing to the pump station is residential. PS187 is located at the end of Clear Oak Avenue, just east of the intersection of Clear Oak Avenue and Oak Meadow Drive. The majority of the area contributing to the pump station is residential. The project is to replace PS230, PS282, PS187 to alleviate SSOs at the pump stations as well as the forcemain existing at PS230, PS282, and PS187. Replacement of a portion of the gravity main upstream of PS230 is also included.
Program Project Manager:	Joseph O. Young, P.E.
Design Consultant:	Justin Bottger, P.E., Hartman Engineering
Construction Contractor:	To be determined
Project Start Date:	January 2008
Estimated Project End Date:	August 2010

### Project Schedule

PROJECT SCHEDULE	Start Date	End Date
<b>Multiple Pump Stations – Lovett Road Area</b>	1 <sup>st</sup> Qtr '08	3 <sup>rd</sup> Qtr '10
Design Phase	1 <sup>st</sup> Qtr '08	3 <sup>rd</sup> Qtr '08
Construction Bid Phase	4 <sup>th</sup> Qtr '08	1 <sup>st</sup> Qtr '09
Construction Phase	1 <sup>st</sup> Qtr '09	3 <sup>rd</sup> Qtr '10

**Project Budget**

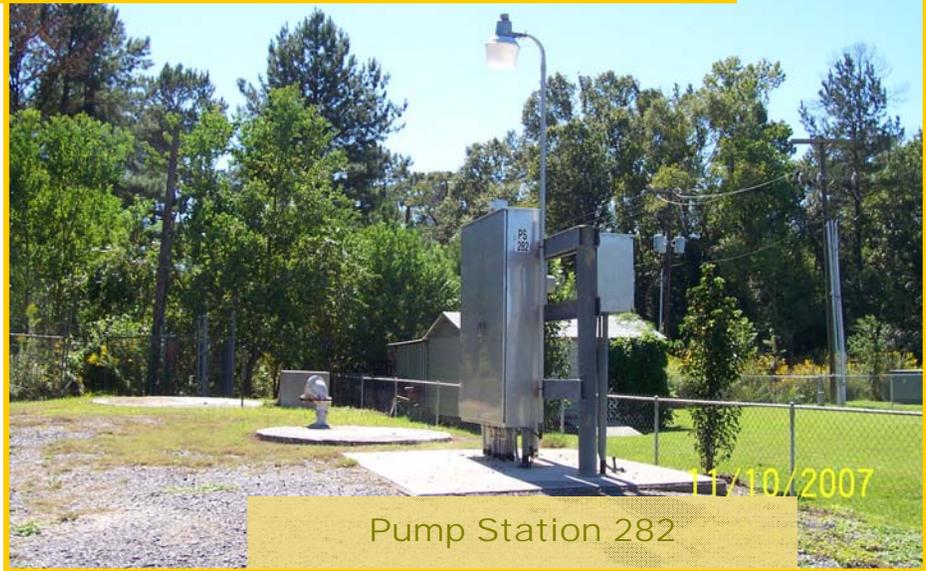
***Multiple PSs – Lovett Road Area***

ALLOCATED CITY-PARISH APPROPRIATIONS THROUGH OCTOBER 31, 2008					PROGRAM
Account	Budget To-Date	Encumbrances	Expenses	Balance	Program Delivery Plan
Construction	\$4,500,000	\$0	\$0	\$4,500,000	\$3,630,000
Engineering	\$450,000	\$214,297	\$235,703	\$0	
Right-of-Way Acq.	\$100,000	\$0	\$0	\$100,000	
Inspection	\$150,000	\$0	\$0	\$150,000	
<b>Total</b>	<b>\$5,200,000</b>	<b>\$214,297</b>	<b>\$235,703</b>	<b>\$4,750,000</b>	



Pump Station 230

Both Pump Station 230 and Pump Station 282 will be replaced under this project.



Pump Station 282

# Capacity Improvements

## Comite Drive – Foster Road

### News

- ◆ 90% design plans submitted
- ◆ Ongoing servitude acquisition

### Planned Activities

- ◆ 100% design to be submitted in November 2008
- ◆ Advertise for bids for Construction Contractor in November 2008
- ◆ Open bids and select Construction Contractor in January 2009

### Project Information

City-Parish Project Number:	07-PS-BD-0019
Project Name	<b>Comite Drive – Foster Road</b>
Project Description:	<p>Phase I of the project: The Comite Drive – Foster Road project involves replacing PS291, PS94 and PS246 to alleviate SSOs at and near the pump stations and nearby forcemains. In addition, the new pump stations will meet future peak wet weather flow, avoiding exceedances predicted on recent models.</p> <p>Phase II of the project: The project will include the collection and transmission system along Comite Drive from Plant Road.</p> <p>Approximately 2000 feet along Comite Drive from Plan road will be served by a gravity system that will flow to the west and connect to the existing gravity network at the intersection of Comite Drive and Plank Road.</p>
Program Project Manager:	Joseph O. Young, P.E.
Design Consultant:	Bill Monroe, P.E., Monroe & Corie, Inc.
Construction Contractor:	To be determined
Project Start Date:	March 2008 ( <i>Phase I</i> )
Estimated Project End Date:	November 2010 ( <i>Phase I</i> )

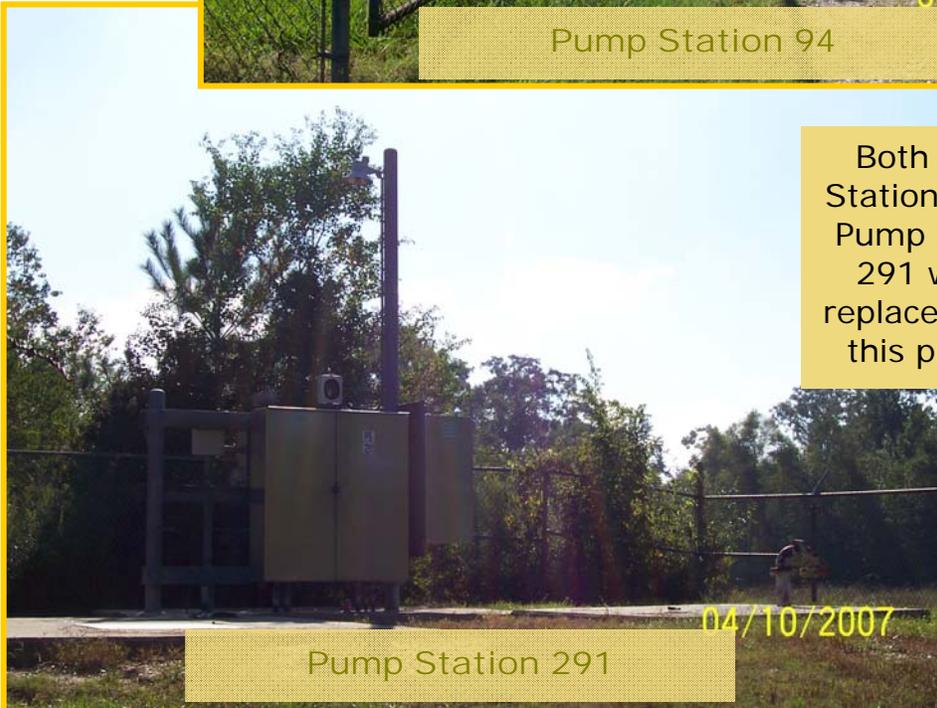
### Project Schedule

PROJECT SCHEDULE for Phase I	Start Date	End Date
<b>Comite Drive – Foster Road</b>	1 <sup>st</sup> Qtr '08	4 <sup>th</sup> Qtr '10
Design – Phase I	1 <sup>st</sup> Qtr '08	4 <sup>th</sup> Qtr '08
Construction Bid Phase – Phase I	4 <sup>th</sup> Qtr '08	1 <sup>st</sup> Qtr '09
Construction – Phase I	1 <sup>st</sup> Qtr '09	4 <sup>th</sup> Qtr '10

<b>ALLOCATED CITY-PARISH APPROPRIATIONS THROUGH OCTOBER 31, 2008</b>					<b>PROGRAM</b>
<b>Account</b>	<b>Budget To-Date</b>	<b>Encumbrances</b>	<b>Expenses</b>	<b>Balance</b>	<b>Program Delivery Plan</b>
Construction	\$2,600,402	\$0	\$0	\$2,600,402	<b>\$3,250,000</b>
Engineering	\$465,000	\$322,863	\$142,137	\$0	
Right-of-Way Acqu.	\$50,000	\$0	\$0	\$50,000	
Inspection	\$84,598	\$0	\$0	\$84,598	
<b>Total</b>	<b>\$3,200,000</b>	<b>\$322,863</b>	<b>\$142,137</b>	<b>\$2,735,000</b>	



Pump Station 94



Pump Station 291

Both Pump Station 94 and Pump Station 291 will be replaced under this project.

# Immediate Action Projects (IAPs) Combined

## South Wastewater Treatment Plant Improvements

### News

- ◆ IAP #1 – SWWTP Screening Improvements is removed from the IAPs-Combined Project and included in the SWWTP Wet Weather Improvements Phase I project (08-TP-BD-0033)

### Planned Activities

- ◆ Rebid IAP #2, 3, 5 (Combined) in early December 2008
- ◆ Bid opening and award scheduled for late January 2009

### Project Information

Project Name:	IAP #2 SWWTP Primary Treatment Improvements	IAP #3 SWWTP Trickling Filter Improvements	IAP #5 SWWTP Sludge Handling Improvements
City-Parish Project Number:	08-TP-BD-0031		
Project Description:	This project includes the rehabilitation of primary clarifiers and primary sludge pump stations, the addition of ferric chloride and polymer chemical feed systems for chemically enhanced primary treatment, and improvements for flow control and measurement at multiple flow splitter boxes.	This project consists of the addition of a trickling filter recirculation pumping station. Also included are associated piping, electrical, and instrumentation improvements.	This project consists of the rehabilitation of the gravity thickeners, thickened sludge pump station, and the gravity belt thickener, improvement to site grading, thickener overflow piping, belt filter press filtrate line, snail shell screens, and site piping.
Program Project Manager:	Kenny Ferachi, P.E.		
Design Consultant:	Justin Haydel, P.E., Camp, Dresser, and McKee (CDM)	Ray Riels, P.E., Montgomery Watson Harza (MWH)	Ken Thomas, P.E., URS Corporation
Construction Contractor:	To be determined		
Project Start Date	November 2006		
Project End Date:	July 2010		

### Project Schedule

PROJECT SCHEDULE	Start Date	End Date
<b>South WWTP Improvements, IAPs</b>	4 <sup>th</sup> Qtr '06	1 <sup>st</sup> Qtr '10
Design Phase	4 <sup>th</sup> Qtr '06	4 <sup>th</sup> Qtr '08
Construction Bid Phase	4 <sup>th</sup> Qtr '08	1 <sup>st</sup> Qtr '09
Construction Phase	1 <sup>st</sup> Qtr '09	3 <sup>rd</sup> Qtr '10

**Project Budget**      ***South WWTP Primary Treatment Improve., Immediate Action Project (IAP) #2***

ALLOCATED CITY-PARISH APPROPRIATIONS THROUGH OCTOBER 31, 2008					PROGRAM
Account	Budget To-Date	Encumbrances	Expenses	Balance	Program Delivery Plan
Construction	\$5,746,000	\$5,746,000	\$0	\$0	<b>\$8,096,000</b>
Engineering	\$420,000	\$85,368	\$323,381	\$11,251	
Contingencies	\$140,000	\$0	\$0	\$140,000	
Miscellaneous	\$10,000	\$0	\$85	\$9,915	
<b>Total</b>	<b>\$6,316,000</b>	<b>\$5,831,368</b>	<b>\$323,466</b>	<b>\$161,166</b>	

**Project Budget**      ***South WWTP Trickling Filter Improvements, Immediate Action Project (IAP) #3***

ALLOCATED CITY-PARISH APPROPRIATIONS THROUGH OCTOBER 31, 2008					PROGRAM
Account	Budget To-Date	Encumbrances	Expenses	Balance	Program Delivery Plan
Construction	\$14,227,000	\$14,227,000	\$0	\$0	<b>\$38,400,000</b>
Engineering	\$600,000	\$61,043	\$538,957	\$0	
Contingencies	\$280,000	\$0	\$0	\$280,000	
Miscellaneous	\$20,000	\$0	\$86	\$19,914	
<b>Total</b>	<b>\$15,127,000</b>	<b>\$14,288,043</b>	<b>\$539,043</b>	<b>\$299,914</b>	

**Project Budget**      ***South WWTP Sludge Handling Improvements, Immediate Action Project (IAP) #5***

ALLOCATED CITY-PARISH APPROPRIATIONS THROUGH OCTOBER 31, 2008					PROGRAM
Account	Budget To-Date	Encumbrances	Expenses	Balance	Program Delivery Plan
Construction	\$4,653,000	\$4,653,000	\$0	\$0	<b>\$5,634,000</b>
Engineering	\$428,800	\$108,080	\$320,720	\$0	
Miscellaneous	\$10,000	\$0	\$86	\$9,914	
<b>Total</b>	<b>\$5,091,800</b>	<b>\$4,761,080</b>	<b>\$320,806</b>	<b>\$9,914</b>	

# Wastewater Treatment

## SSO Odor Control North Wastewater Treatment Plant

### News

- ◆ Purchasing department evaluated bids and issued purchase orders

### Planned Activities

- ◆ Finalize design plans for the NWWTP Biotower Installation in November 2008
- ◆ Advertise for bids for Construction Contractor in January 2009

### Project Information

City-Parish Project Number:	07-WT-TP-0058
Project Name	<b>SSO Odor Control NWWTP</b>
Project Description:	The North Plant Odor Control project will reduce odor problems at the North Plant. The project will include odor control improvements at the North Plant and five pump stations (PS43, PS52, PS371, PS430 and PS509). This system will address odor problems in the collection system and will result in a reduction in odor at the receiving treatment plant.
Program Project Manager:	Kenny Ferachi, P.E.
Design Consultant:	Oscar Boudreaux, P.E., Environmental Engineering Services, Inc.
Construction Contractor:	To be determined
Project Start Date:	June 2007
Estimated Project End Date:	April 2010

### Project Schedule

PROJECT SCHEDULE	Start Date	End Date
<b>SSO Odor Control NWWTP</b>	2 <sup>nd</sup> Qtr '07	2 <sup>nd</sup> Qtr '10
Design Phase	2 <sup>nd</sup> Qtr '07	1 <sup>st</sup> Qtr '09
Construction Bid Phase	1 <sup>st</sup> Qtr '09	3 <sup>rd</sup> Qtr '09
Construction Phase	3 <sup>rd</sup> Qtr '09	2 <sup>nd</sup> Qtr '10

ALLOCATED CITY-PARISH APPROPRIATIONS THROUGH OCTOBER 31, 2008					PROGRAM
Account	Budget To-Date	Encumbrances	Expenses	Balance	Program Delivery Plan
Construction	\$2,331,110	\$2,037,845	\$0	\$293,265	\$2,856,730
Engineering	\$49,500	\$49,500	\$0	\$0	
Miscellaneous	\$10,000	\$0	\$0	\$10,000	
Contingencies	\$466,120	\$0	\$0	\$466,120	
<b>Total</b>	<b>\$2,856,730</b>	<b>\$2,087,345</b>	<b>\$ 0</b>	<b>\$769,385</b>	



This system will address odor problems in the collection system and will result in a reduction in odor at the receiving treatment plant.

The North Plant Odor Control project will reduce odor problems at the North Plant.



# Collection System Rehabilitation

## Staring Lane – Boone Drive

### News

- ◆ Design Consultant began work on the following:
  - ◆ Surveying project area
  - ◆ Reviewing basin characterization report
  - ◆ Conducting project site visits
- ◆ Insituform (Cured-in-Place-Pipe Contractor) performed CIPP rehabilitation of pipe segments under existing DPW Annual CIPP Contract

### Planned Activities

- ◆ Continue surveying and design of project area through November 2008
- ◆ Complete CIPP rehabilitation of project sewers in December 2008

### Project Information

City-Parish Project Number:	08-AR-UF-0004
Project Name	<b>Sewer Rehabilitation – Staring Lane – Boone Drive</b>
Project Description:	This project involves cleaning, inspection and rehabilitation of the gravity collection system. The rehabilitation specifically includes repair and/or replacement of some pipe and manholes, in the Staring/Boone area in South Baton Rouge. The project area consists of approximately 148,000 linear feet of pipe and 657 manholes.
Program Project Manager:	Jason Crain, P.E.
Design Consultant:	Ron Rodi, P.E., CSRS, Inc.
CCTV Contractor:	Compliance Environmental Services, LLC
Project Start Date:	November 2007
Estimated Project End Date:	September 2010

### Project Schedule

PROJECT SCHEDULE	Start Date	End Date
<b>Staring Lane – Boone Drive</b>	4 <sup>th</sup> Qtr '07	3 <sup>rd</sup> Qtr '10
Design Phase	4 <sup>th</sup> Qtr '07	1 <sup>st</sup> Qtr '09
Construction Bid Phase	1 <sup>st</sup> Qtr '09	2 <sup>nd</sup> Qtr '09
Construction Phase	2 <sup>nd</sup> Qtr '09	3 <sup>rd</sup> Qtr '10

**Project Budget**

**Staring Lane – Boone Drive**

ALLOCATED CITY-PARISH APPROPRIATIONS THROUGH OCTOBER 31, 2008					PROGRAM
Account	Budget To-Date	Encumbrances	Expenses	Balance	Program Delivery Plan
Construction	\$5,600,000	\$0	\$0	\$5,600,000	\$6,928,000
Engineering	\$828,000	\$0	\$0	\$828,000	
Inspection	\$500,000	\$0	\$0	\$500,000	
<b>Total</b>	<b>\$6,928,000</b>	<b>\$ 0</b>	<b>\$ 0</b>	<b>\$6,928,000</b>	

Insituform performed Cured-in-place-pipe (CIPP) rehabilitation of pipe segments located in the Staring Lane – Boone Drive project area.



A typical gravity pipeline after cleaning and CIPP.



A typical gravity pipeline before inspection and CIPP.



# Collection System Rehabilitation

## Oak Villa Blvd – Choctaw Street

### News

- ◆ Contractor performed cleaning, inspection and smoke testing of project area sewers
- ◆ Basin observation and field reconnaissance completed
- ◆ Conducting ongoing data analysis and basin characterization

### Planned Activities

- ◆ Complete CCTV inspection of project area sewers in mid November 2008
- ◆ Complete draft basin characterization report beginning December 2008

### Project Information

City-Parish Project Number:	08-AR-UF-0005
Project Name	<b>Sewer Rehabilitation – Oak Villa Blvd. – Choctaw Street</b>
Project Description:	The project involves the cleaning, inspection and rehabilitation of the gravity collection system. The project area consists of approximately 247,000 linear feet of pipe and 990 manholes. The rehabilitation specifically includes repair and/or replacement of some pipe and manholes in the Oak Villa Blvd. – Choctaw Street area in South Baton Rouge.
Program Project Manager:	Jason Crain, P.E.
Design Consultant:	Ron Rodi, P.E., CSRS, Inc.
CCTV Contractor:	Compliance Environmental Services, LLC
Project Start Date:	April 2008
Estimated Project End Date:	November 2010

### Project Schedule

PROJECT SCHEDULE	Start Date	End Date
<b>Oak Villa Blvd. – Choctaw Street</b>	2 <sup>nd</sup> Qtr '08	4 <sup>th</sup> Qtr '10
Design Phase	2 <sup>nd</sup> Qtr '08	1 <sup>st</sup> Qtr '09
Construction Bid Phase	1 <sup>st</sup> Qtr '09	2 <sup>nd</sup> Qtr '09
Construction Phase	2 <sup>nd</sup> Qtr '09	4 <sup>th</sup> Qtr '10

<b>ALLOCATED CITY-PARISH APPROPRIATIONS THROUGH OCTOBER 31, 2008</b>					<b>PROGRAM</b>
<b>Account</b>	<b>Budget To-Date</b>	<b>Encumbrances</b>	<b>Expenses</b>	<b>Balance</b>	<b>Program Delivery Plan</b>
Construction	\$5,600,000	\$0	\$0	\$5,600,000	<b>\$6,918,000</b>
Engineering	\$818,000	\$0	\$0	\$818,000	
Inspection	\$500,000	\$0	\$0	\$500,000	
<b>Total</b>	<b>\$6,918,000</b>	<b>\$ 0</b>	<b>\$ 0</b>	<b>\$6,918,000</b>	



Smoke testing is performed as part of the sewer inspection. It helps to identify areas where “clear” water may enter the sewer system and cause SSOs.



Smoke testing is one of the most efficient and cost effective methods of locating sources of inflow and infiltration problems with sewers.

The smoke is specially manufactured for testing and is not dangerous or toxic, it leaves no residue or stains, and should not affect plants or pets.

# Collection System Rehabilitation

## Scotland Avenue – Progress Road

### News

- ◆ Contractor performed cleaning, CCTV inspection and smoke testing of sewer pipes and manholes located in the project area
- ◆ Program Management Team and DPW conducted ongoing meetings and technical oversight of physical inspection

### Planned Activities

- ◆ Begin basin characterization and field reconnaissance
- ◆ Complete physical inspection and submit data end of November 2008
- ◆ Begin data analysis and basin characterization end of November 2008

### Project Information

City-Parish Project Number:	To be announced
Project Name	<b>Sewer Rehabilitation – Scotland Avenue – Progress Road</b>
Project Description:	The project involves the cleaning, inspection and rehabilitation of the gravity collection system. The project area consists of approximately 207,200 linear feet of pipe and 300 manholes. The rehabilitation specifically includes repair and/or replacement of some pipe and manholes in the Scotland Avenue – Progress Road area in North Baton Rouge
Program Project Manager:	Jason Crain, P.E.
Design Consultant:	Ron Rodi, P.E., CSRS, Inc.
CCTV Contractor:	Video Industrial Services, Inc.
Project Start Date:	September 2008
Estimated Project End Date:	November 2010

### Project Schedule

PROJECT SCHEDULE	Start Date	End Date
<b>Scotland Avenue – Progress Road</b>	3 <sup>rd</sup> Qtr '08	4 <sup>th</sup> Qtr '10
Design Phase	3 <sup>rd</sup> Qtr '08	3 <sup>rd</sup> Qtr '09
Construction Bid Phase	3 <sup>rd</sup> Qtr '09	4 <sup>th</sup> Qtr '09
Construction Phase	4 <sup>th</sup> Qtr '09	4 <sup>th</sup> Qtr' 10

ALLOCATED CITY-PARISH APPROPRIATIONS THROUGH OCTOBER 31, 2008					PROGRAM
Account	Budget To-Date	Encumbrances	Expenses	Balance	Program Delivery Plan
Construction	\$0	\$0	\$0	\$0	\$9,158,000
Engineering	\$0	\$0	\$0	\$0	
Inspection	\$0	\$0	\$0	\$0	
<b>Total</b>	<b>\$ 0</b>	<b>\$ 0</b>	<b>\$ 0</b>	<b>\$ 0</b>	

Approximately 300 manholes will be physically inspected in the Scotland Avenue – Progress Road area.



Manholes are a large source of inflow and infiltration (I&I) into sanitary sewer systems. Inspection and repair is one of the most cost effective means of reducing overflows.



# Storage/PS/Forcemain Improvements

## Zachary Area Transmission Network Improvements

### News

- ◆ Began surveying, preliminary design and property abstracting

### Planned Activities

- ◆ Finalize preliminary routing and pump station locations
- ◆ Start property appraisals

### Project Information

City-Parish Project Number:	06-WC-IF-0014
Project Name	<b>Zachary Area Transmission Network Improvements</b>
Project Description:	The project involves the design and construction of upgrades to the collection system in the North service area to alleviate chronic SSOs in the gravity basins and accommodate for future growth. This project includes upgrading portions of the forcemain system and the gravity collection system and the design and construction of a wastewater storage/equalization facility at the Red Mud Lakes area in the northwest part of the parish. The storage/equalization facility will attenuate flow to the North WWTP, allowing the sum of flows to remain within the current capacity of the treatment plant.
Program Project Manager:	Obie Watts, P.E.
Design Consultant:	Randy Hollis, P.E., SJB Group, LLC/Owen & White, Inc.
Construction Contractor:	To be determined
Project Start Date:	March 2008
Estimated Project End Date:	December 2013

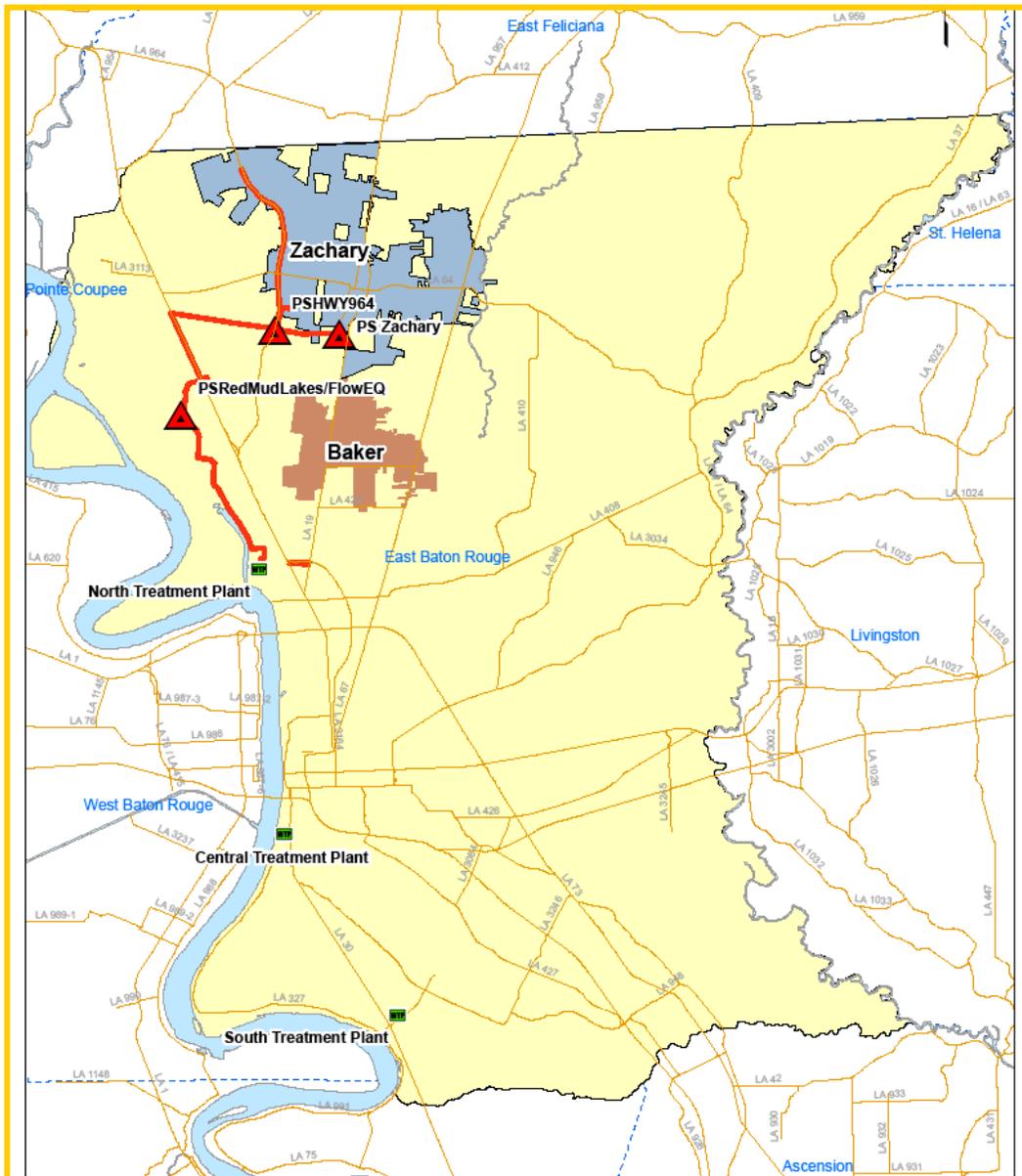
### Project Schedule

PROJECT SCHEDULE	Start Date	End Date
<b>Zachary Area Transmission Network Improve.</b>	1 <sup>st</sup> Qtr '08	4 <sup>th</sup> Qtr '13
Design Phase	1 <sup>st</sup> Qtr '08	2 <sup>nd</sup> Qtr '10
Construction Bid Phase	3 <sup>rd</sup> Qtr '10	3 <sup>rd</sup> Qtr '10
Construction Phase	3 <sup>rd</sup> Qtr '10	4 <sup>th</sup> Qtr '13

**Project Budget**

***Zachary Area Transmission Network Improvements***

ALLOCATED CITY-PARISH APPROPRIATIONS THROUGH OCTOBER 31, 2008					PROGRAM
Account	Budget To-Date	Encumbrances	Expenses	Balance	Program Delivery Plan
Engineering	\$2,860,000	\$0	\$0	\$2,860,000	\$65,600,000
Right-of-Way Acqu.	\$40,000	\$40,000	\$0	\$0	
<b>Total</b>	<b>\$2,900,000</b>	<b>\$40,000</b>	<b>\$ 0</b>	<b>\$2,860,000</b>	



The Zachary Area Transmission Network Improvements project is the largest capacity project and does three very important things: Provides capacity for 50,000 new potential customers, eliminates the need to upgrade the NWWTP, and reduces project costs as city-parish owned property will be used for the project area.

# Capacity Improvements

## Capitol Lake Drive – Gayosa Drive

### News

- ◆ Continued surveying work along the approved horizontal alignment
- ◆ Began the land acquisition and permit process

### Planned Activities

- ◆ Complete the survey work by mid November 2008
- ◆ Begin geotechnical work
- ◆ Receive 30% design submittal in mid November 2008

### Project Information

City-Parish Project Number:	07-PS-BD-0048
Project Name	<b>Capitol Lake Drive – Gayosa Drive</b>
Project Description:	This project involves pipe replacement in the Capitol Lake Drive – Gayosa Drive areas. From PS60, in an easterly direction along Capitol Lake Drive, the sewer is currently a 36-inch line. This portion, approximately 4,400 feet, will be replaced with a 48-inch line. This replacement begins west of interstate 110 and north of Spanish Town Road and continues east of interstate 110 to the northern end of North 10 <sup>th</sup> Street. The remaining 4,800 feet of line will be replaced with 4,700 feet of 30-inch line and 100 feet of 24-inch line along Spanish Town Road, north 16 <sup>th</sup> Street and Gayosa Street. Approximately 860 feet of existing 8-inch forcemain exiting PS19 along Eiland Drive will be upgraded to a 12-inch forcemain.
Program Project Manager:	Jeremy Fontenot
Design Consultant:	David Einsel, P.E., Shread-Kuyrkendall and Associates
Construction Contractor:	To be determined
Project Start Date:	January 2008
Estimated Project End Date:	September 2010

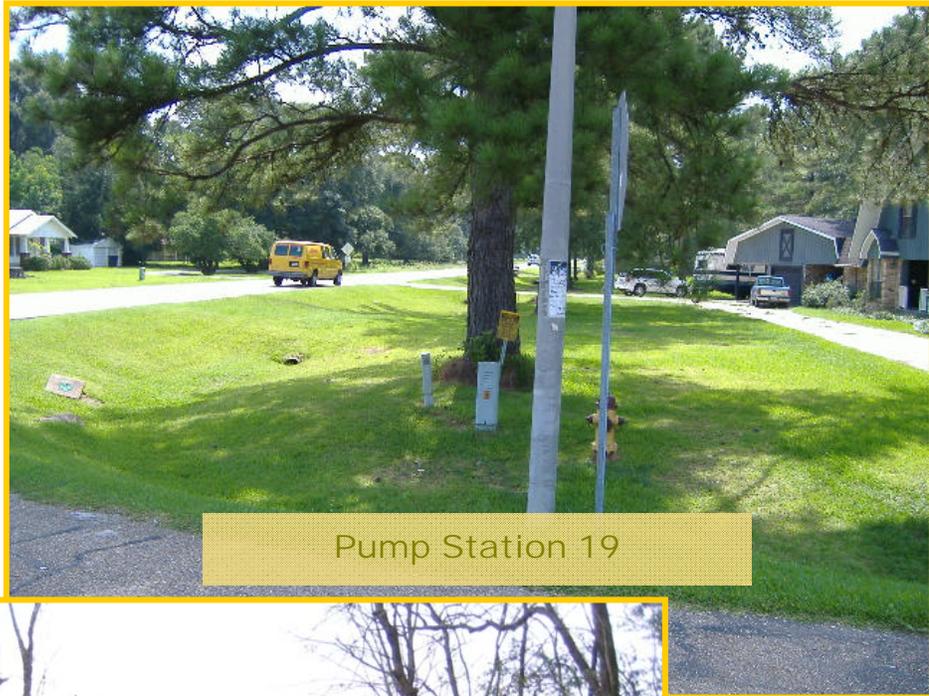
### Project Schedule

PROJECT SCHEDULE	Start Date	End Date
<b>Capitol Lake Drive – Gayosa Street</b>	1 <sup>st</sup> Qtr '08	3 <sup>rd</sup> Qtr '10
Design Phase	1 <sup>st</sup> Qtr '08	1 <sup>st</sup> Qtr '09
Construction Bid Phase	2 <sup>nd</sup> Qtr '09	3 <sup>rd</sup> Qtr '09
Construction Phase	3 <sup>rd</sup> Qtr '09	3 <sup>rd</sup> Qtr '10

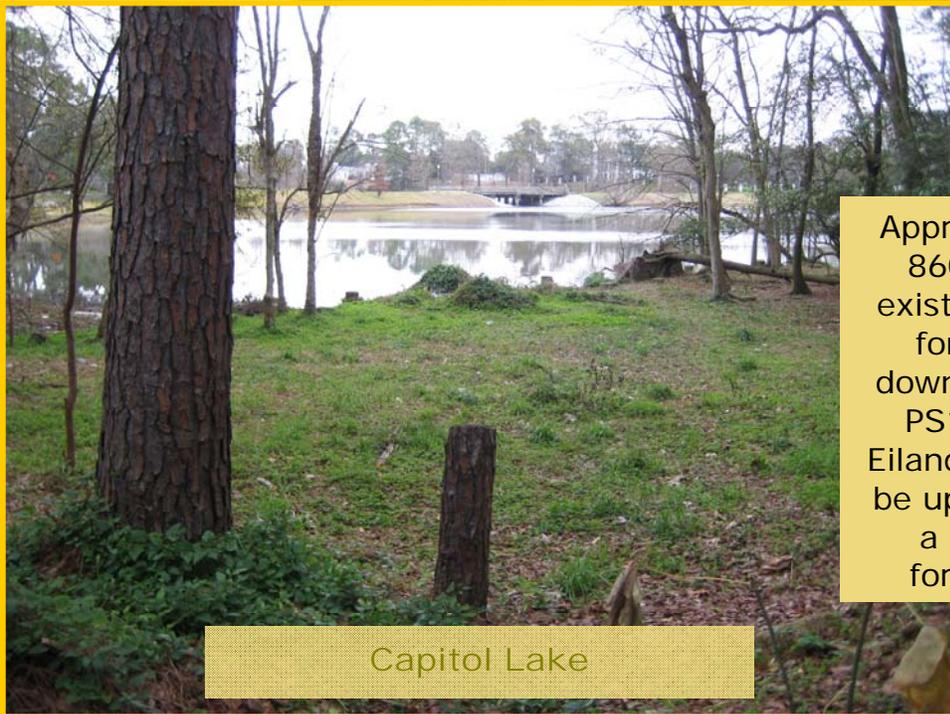
**Project Budget**

**Capitol Lake Drive – Gayosa Drive**

ALLOCATED CITY-PARISH APPROPRIATIONS THROUGH OCTOBER 31, 2008					PROGRAM
Account	Budget To-Date	Encumbrances	Expenses	Balance	Program Delivery Plan
Construction	\$12,000,000	\$0	\$0	\$12,000,000	\$2,910,000
Engineering	\$800,000	\$676,280	\$0	\$123,720	
Inspection	\$700,000	\$0	\$0	\$700,000	
<b>Total</b>	<b>\$13,500,000</b>	<b>\$676,280</b>	<b>\$ 0</b>	<b>\$12,823,720</b>	



Pump Station 19



Capitol Lake

Approximately 860 feet of existing 8-inch forcemain downstream of PS19 along Eiland Drive will be upgraded to a 12-inch forcemain.

# Capacity Improvements

## Citiplace/Essen Lane Area–Pump Station 119 Improvements

### News

- ◆ Started preliminary design

### Planned Activities

- ◆ 30% design submittal scheduled for late November

### Project Information

City-Parish Project Number:	08-FM-UF-0024
Project Name	<b>Citiplace/Essen Lane Area – PS119 Forcemain Improvements</b>
Project Description:	The project involves implementing forcemain improvements beginning at PS119 in the Citiplace Shopping Center near the United Artists Citiplace Theatre on Corporate Drive. As much as 10,500 linear feet of 12-inch forcemain will be designed to connect to the existing forcemain on the west side of I-10 bypassing MH 058-00194T and cross the creek toward the convergence of I-10 and I-12. Then the new forcemain proceeds south following the western right-of-way line of I-10 to the intersection of Essen Lane. At Essen Lane, the forcemain will proceed west along the northern Essen Lane right-of-way to terminate at PS58. PS58 is located at the entrance to the Louisiana Department of Agriculture Rural Life Museum a few hundred feet from I-10.
Program Project Manager:	Floyd Younger
Design Consultant:	Glenn G. Shaheen, P.E., GSA Consulting, Inc.
Construction Contractor:	To be determined
Project Start Date:	February 2008
Estimated Project End Date:	December 2010

### Project Schedule

PROJECT SCHEDULE	Start Date	End Date
<b>Citiplace/Essen Area PS119 Forcemain Improvements</b>	1 <sup>st</sup> Qtr '08	4 <sup>th</sup> Qtr '10
Design Phase	1 <sup>st</sup> Qtr '08	2 <sup>nd</sup> Qtr '09
Construction Bid Phase	2 <sup>nd</sup> Qtr '09	3 <sup>rd</sup> Qtr '09
Construction Phase	3 <sup>rd</sup> Qtr '09	4 <sup>th</sup> Qtr '10

**Project Budget**

***Citiplace/Essen Area PS119 Forcemain Improvements***

ALLOCATED CITY-PARISH APPROPRIATIONS THROUGH OCTOBER 31, 2008					PROGRAM
Account	Budget To-Date	Encumbrances	Expenses	Balance	Program Delivery Plan
Construction	\$5,061,553	\$0	\$0	\$5,061,553	\$3,310,000
Engineering	\$750,000	\$0	\$0	\$750,000	
<b>Total</b>	<b>\$5,811,553</b>	<b>\$ 0</b>	<b>\$ 0</b>	<b>\$5,811,553</b>	



Pump Station 119

The project involves implementing forcemain improvements beginning at PS119. The improvements will terminate at PS58 located near the entrance to the Louisiana Department of Agriculture Rural Life Museum.



Pump Station 58

# Capacity Improvements

## Highland Road – Burbank Drive – Forcemain Replacement

### News

- ◆ Design start-up meeting held
- ◆ Contract with Design Consultant executed
- ◆ Notice to Proceed with design issued
- ◆ First bi-weekly design meeting held

### Planned Activities

- ◆ Start survey and geotechnical work in mid November 2008
- ◆ Begin hydraulic analysis in early November 2008
- ◆ Finalize preliminary routing in early December 2008

### Project Information

City-Parish Project Number:	08-FM-ST-0023
Project Name	<b>Highland Road – Burbank Drive</b>
Project Description:	This project consists of implementing forcemain replacement to the South Forced Lower Basin and includes upsizing of approximately 50,000 feet forcemain in an area that extends north to the intersection of Jefferson Highway and Tiger Bend Road and continues south to the South WWTP on Gardere Lane.
Program Project Manager:	Ruhan Isim
Design Consultant:	Carl J. Robichaux, P.E., GOTECH, Inc.
Construction Contractor:	To be determined
Project Start Date:	March 2008
Estimated Project End Date:	September 2011

### Project Schedule

PROJECT SCHEDULE	Start Date	End Date
<b>Highland Road – Burbank Drive</b>	1 <sup>st</sup> Qtr '08	1 <sup>st</sup> Qtr '11
Design Phase	1 <sup>st</sup> Qtr '08	2 <sup>nd</sup> Qtr '09
Construction Bid Phase	2 <sup>nd</sup> Qtr '09	3 <sup>rd</sup> Qtr '09
Construction Phase	3 <sup>rd</sup> Qtr '09	3 <sup>rd</sup> Qtr '11

**Project Budget**

**Highland Road – Burbank Drive**

ALLOCATED CITY-PARISH APPROPRIATIONS THROUGH OCTOBER 31, 2008					PROGRAM
Account	Budget To-Date	Encumbrances	Expenses	Balance	Program Delivery Plan
Engineering	\$900,000	\$0	\$0	\$900,000	\$15,500,000
<b>Total</b>	<b>\$900,000</b>	<b>\$ 0</b>	<b>\$ 0</b>	<b>\$900,000</b>	

This project consists of implementing forcemain replacement to the South Forced Lower Basin and includes upsizing of approximately 50,000 feet forcemain.



# Capacity Improvements

## South Boulevard – St. Joseph Street

### News

- ◆ Received Notice to Proceed with an effective date of October 13, 2008
- ◆ Began surveying and geotechnical work
- ◆ Received Design Consultant work plan
- ◆ Initiated property acquisition evaluation

### Planned Activities

- ◆ Receive 15% design submittal for approval of horizontal alignment in mid November 2008
- ◆ Receive 30% design submittal by mid January 2008

### Project Information

City-Parish Project Number:	08-GS-ST-0018
Project Name	<b>South Boulevard – St. Joseph Street</b>
Project Description:	This project involves implementing forcemain improvements to PS59. PS59 is located beneath the Interstate 10 bridge. Upstream of PS59, the existing sewer ranges in size from 36 inches to 10 inches. This sewer will be replaced with lines ranging in size from 42 inches to 15 inches.
Program Project Manager:	Jeremy Fontenot
Design Consultant:	L.R. "Eric" Erikson, P.E., Evans-Graves Engineers, Inc.
Construction Contractor:	To be determined
Project Start Date:	March 2008
Estimated Project End Date:	September 2011

### Project Schedule

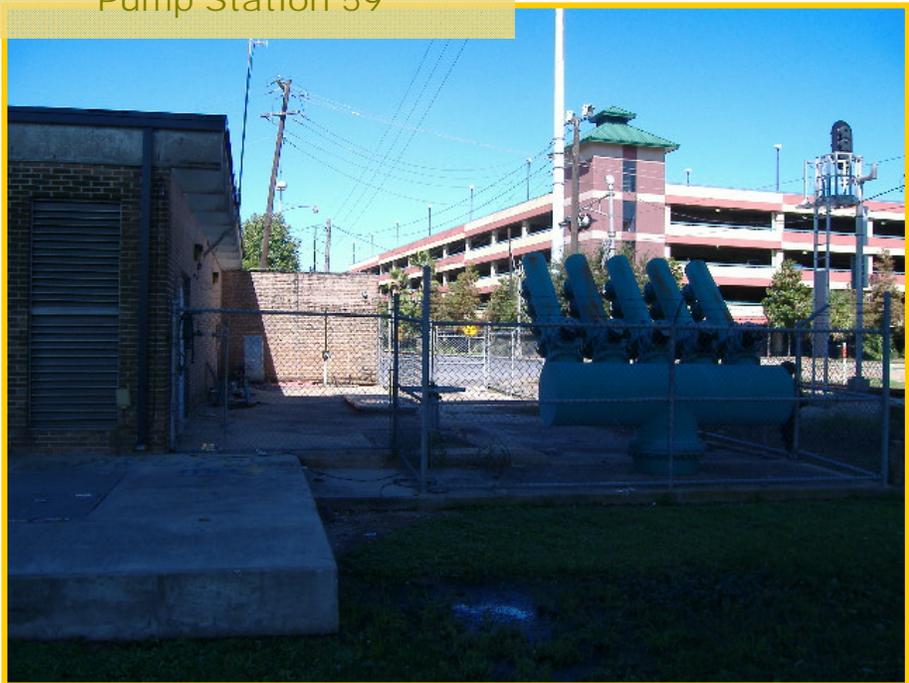
PROJECT SCHEDULE	Start Date	End Date
<b>South Boulevard – St. Joseph Street</b>	1 <sup>st</sup> Qtr '08	3 <sup>rd</sup> Qtr '11
Design Phase	1 <sup>st</sup> Qtr '08	2 <sup>nd</sup> Qtr '09
Construction Bid Phase	2 <sup>nd</sup> Qtr '09	3 <sup>rd</sup> Qtr '09
Construction Phase	3 <sup>rd</sup> Qtr '09	3 <sup>rd</sup> Qtr '11

ALLOCATED CITY-PARISH APPROPRIATIONS THROUGH OCTOBER 31, 2008					PROGRAM
Account	Budget To-Date	Encumbrances	Expenses	Balance	Program Delivery Plan
Construction	\$5,800,000	\$0	\$0	\$5,800,000	\$5,090,000
Engineering	\$410,000	\$0	\$0	\$410,000	
Inspection	\$350,000	\$0	\$0	\$350,000	
<b>Total</b>	<b>\$6,560,000</b>	<b>\$ 0</b>	<b>\$ 0</b>	<b>\$6,560,000</b>	



Pump Station 59

This project involves implementing forcemain improvements to Pump Station 59, which is located beneath the Interstate 10 Bridge, crossing the Mississippi River.



# Capacity Improvements

## North Capacity Group Project 1A

### News

- ◆ Selected Design Consultant

### Planned Activities

- ◆ Selection committee to approve Design Consultant
- ◆ Negotiate and execute Design Consultant contract

### Project Information

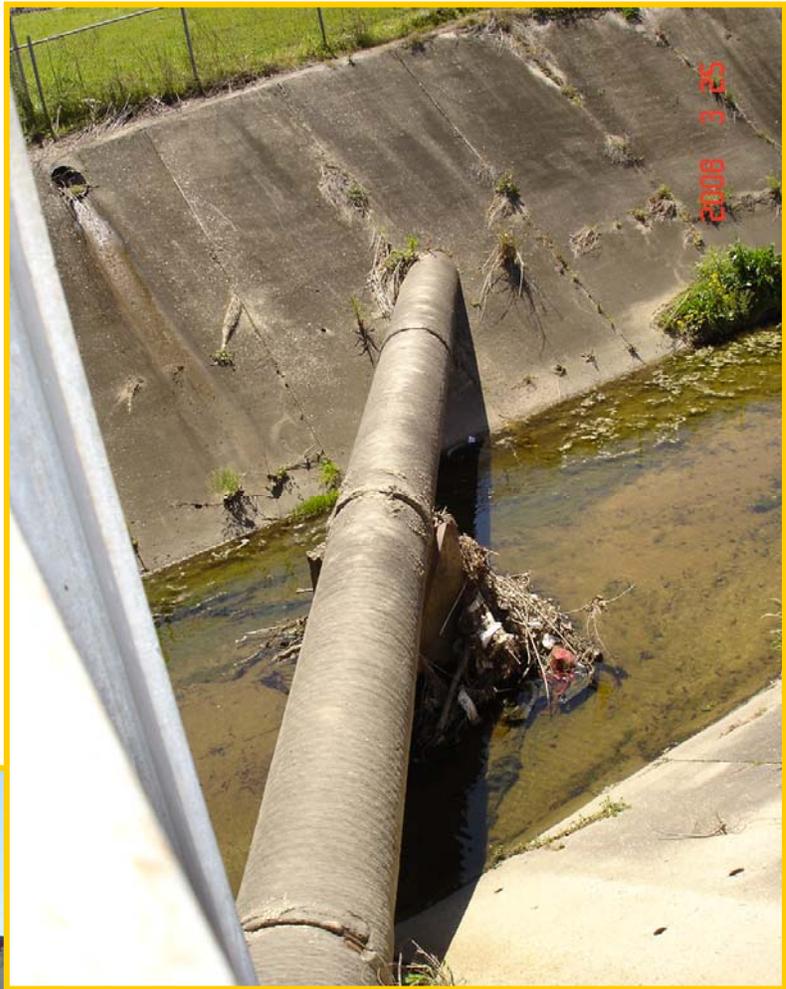
City-Parish Project Number:	To be determined
Project Name	<b>North Capacity Group Project 1A</b>
Project Description:	Group Project involves the upgrades of gravity collection system segments in the North Gravity and North Forced West Basins. The project consists of approximately 74,000 linear feet of gravity sanitary sewer pipeline replacement with diameters ranging from 12-inches to 66-inches.
Program Project Manager:	Obie Watts, P.E.
Design Consultant:	To be announced
Construction Contractor:	To be determined
Project Start Date:	March 2008
Estimated Project End Date:	May 2012

### Project Schedule

PROJECT SCHEDULE	Start Date	End Date
<b>North Capacity Group Project 1A</b>	1 <sup>st</sup> Qtr '08	2 <sup>nd</sup> Qtr '12
Design Phase	1 <sup>st</sup> Qtr '08	4 <sup>th</sup> Qtr '10
Construction Bid Phase	4 <sup>th</sup> Qtr '10	2 <sup>nd</sup> Qtr '11
Construction Phase	2 <sup>nd</sup> Qtr '11	2 <sup>nd</sup> Qtr '12

ALLOCATED CITY-PARISH APPROPRIATIONS THROUGH OCTOBER 31, 2008					PROGRAM
Account	Budget To-Date	Encumbrances	Expenses	Balance	Program Delivery Plan
Construction	\$33,524,000	\$0	\$0	\$33,524,000	\$39,890,000
Engineering	\$2,373,200	\$0	\$0	\$2,373,200	
Inspection	\$2,026,400	\$0	\$0	\$2,026,400	
<b>Total</b>	<b>\$37,923,600</b>	<b>\$ 0</b>	<b>\$ 0</b>	<b>\$37,923,600</b>	

Group Project 1A consists of approximately 76,000 linear feet (lf) of gravity sanitary sewer pipeline replacement with diameters ranging from 12-inches to 66-inches.



# Capacity Improvements

## North Capacity Group Project 1B

### News

- ◆ Selected Design Consultant

### Planned Activities

- ◆ Selection committee to approve Design Consultant
- ◆ Negotiate and execute Design Consultant contract

### Project Information

City-Parish Project Number:	To be determined
Project Name	<b>North Capacity Group Project 1B</b>
Project Description:	Group Project 1B involves the upgrades of forcemain segments and pumps stations in the North Gravity and North Forced West Basins. The project consists of 8 new pump stations, 4,000 linear feet of 8 to 10-inch sanitary sewer forcemain pipeline replacement, and 13,000 linear feet of new sanitary sewer forcemain.
Program Project Manager:	Obie Watts, P.E.
Design Consultant:	To be announced
Construction Contractor:	To be determined
Project Start Date:	March 2008
Estimated Project End Date:	March 2012

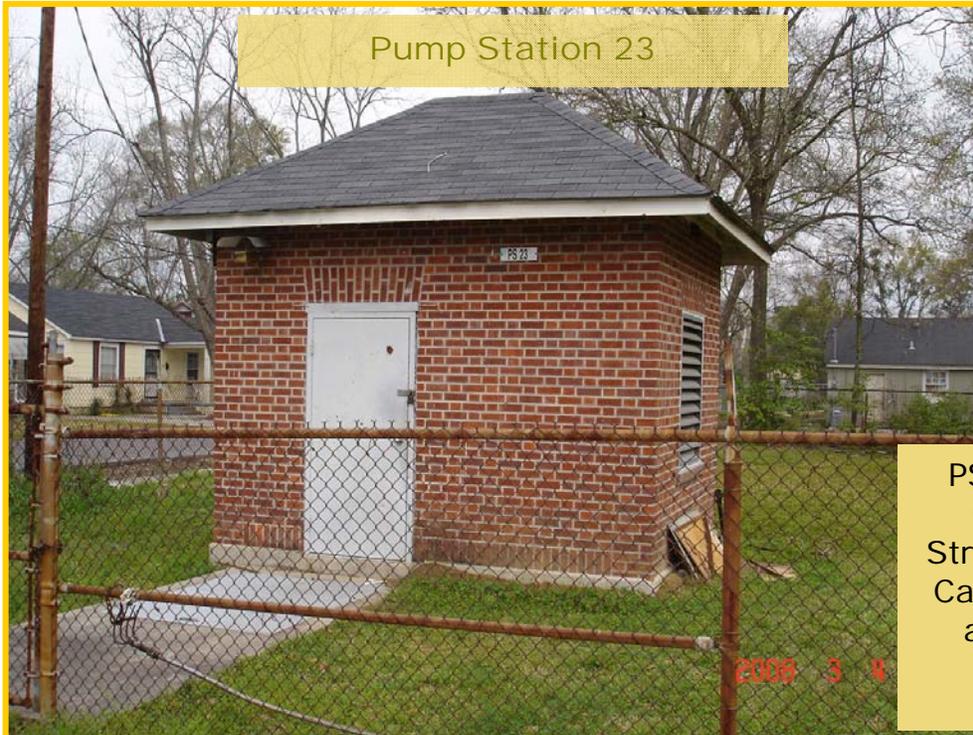
### Project Schedule

PROJECT SCHEDULE	Start Date	End Date
<b>North Capacity Group Project 1B</b>	1 <sup>st</sup> Qtr '08	1 <sup>st</sup> Qtr '12
Design Phase	1 <sup>st</sup> Qtr '08	3 <sup>rd</sup> Qtr '10
Construction Bid Phase	3 <sup>rd</sup> Qtr '10	1 <sup>st</sup> Qtr '11
Construction Phase	1 <sup>st</sup> Qtr '11	1 <sup>st</sup> Qtr '12

**Project Budget**

***North Capacity Group Project 1B***

ALLOCATED CITY-PARISH APPROPRIATIONS THROUGH OCTOBER 31, 2008					PROGRAM
Account	Budget To-Date	Encumbrances	Expenses	Balance	Program Delivery Plan
Construction	\$15,776,000	\$0	\$0	\$15,776,000	\$15,400,000
Engineering	\$1,116,800	\$0	\$0	\$1,116,800	
Inspection	\$953,600	\$0	\$0	\$953,600	
<b>Total</b>	<b>\$17,846,400</b>	<b>\$ 0</b>	<b>\$ 0</b>	<b>\$17,846,400</b>	



PS23 is off of Canonicus Street, between Calumet Street and Navajo Street.



# Capacity Improvements

## Downtown Area–Pump Stations 15, 19, 60 Improvements

### News

- ◆ Project definition finalized
- ◆ Design Consultant selection in progress

### Planned Activities

- ◆ Finalize Design Consultant selection

### Project Information

City-Parish Project Number:	To be determined
Project Name	<b>Downtown Area – PS15, PS19, and PS60 Improvements</b>
Project Description:	This project involves upgrading three pump stations to alleviate SSOs at and near PS15, PS19, and PS60. PS15 is located along Washington Street, south of the intersection of Washington Street and West Belfair Drive. The majority of the area contributing to this pump station is residential and commercial. PS19 pump station is located on Eiland Drive near the intersection of 4th Street. The majority of the area contributing to the pump station is residential. PS60 is located along River Road North, north of State Capitol Drive. The majority of the area contributing to the pump station is residential and commercial.
Program Project Manager:	Ruhan Isim
Design Consultant:	To be determined
Construction Contractor:	To be determined
Project Start Date:	March 2008
Estimated Project End Date:	July 2012

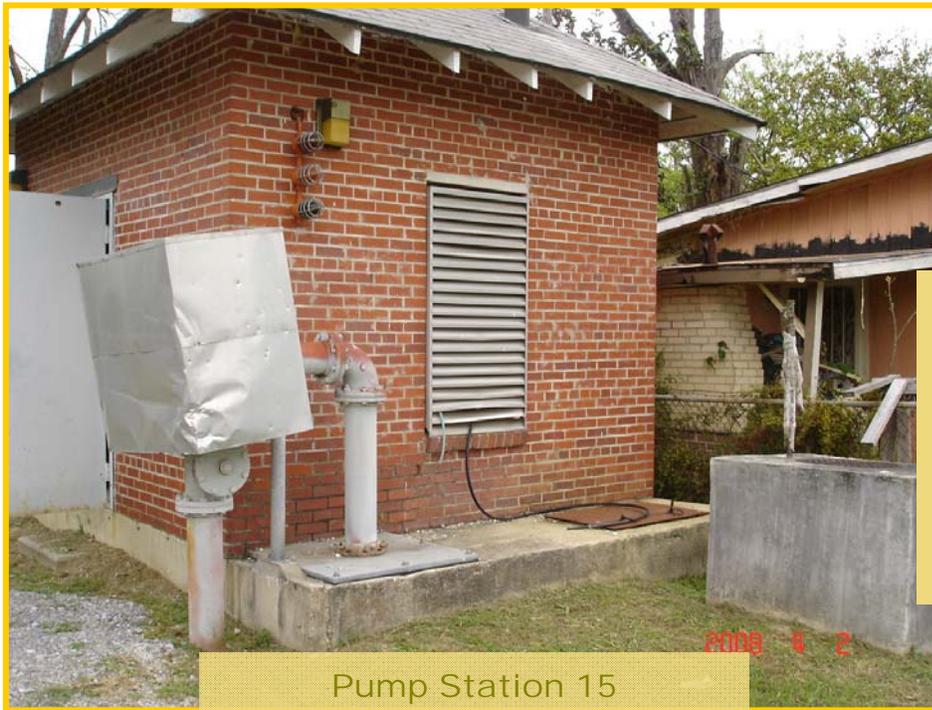
### Project Schedule

PROJECT SCHEDULE	Start Date	End Date
<b>Downtown Area – PS15, PS19 and PS60 Improvements</b>	1 <sup>st</sup> Qtr '08	3 <sup>rd</sup> Qtr '12
Design Phase	1 <sup>st</sup> Qtr '08	3 <sup>rd</sup> Qtr '09
Construction Bid Phase	3 <sup>rd</sup> Qtr '09	4 <sup>th</sup> Qtr '09
Construction Phase	4 <sup>th</sup> Qtr '09	3 <sup>rd</sup> Qtr '12

**Project Budget**

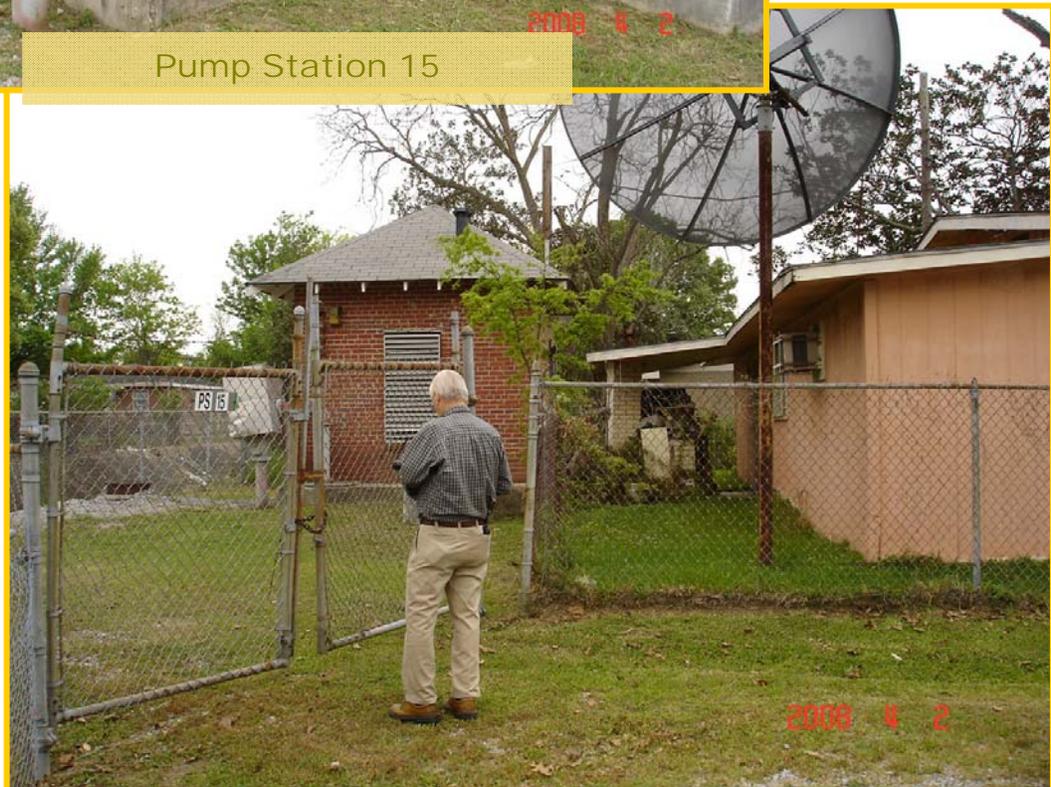
***Downtown Area PS15, PS19 and PS60 Improvements***

ALLOCATED CITY-PARISH APPROPRIATIONS THROUGH OCTOBER 31, 2008					PROGRAM
Account	Budget To-Date	Encumbrances	Expenses	Balance	Program Delivery Plan
Construction	\$5,600,000	\$0	\$0	\$5,600,000	\$6,100,000
Engineering	\$390,000	\$0	\$0	\$390,000	
Inspection	\$340,000	\$0	\$0	\$340,000	
<b>Total</b>	<b>\$6,330,000</b>	<b>\$ 0</b>	<b>\$ 0</b>	<b>\$6,330,000</b>	



PS15 is located along Washington Street, south of the intersection of Washington Street and West Belfair Drive.

Pump Station 15



# Capacity Improvements

## South Capacity Group 2 Project

### News

- ◆ Advertised for Design Consultant in October 2008

### Planned Activities

- ◆ Design Consultant selection scheduled for November 2008
- ◆ Negotiate and execute Design Consultant contract

### Project Information

City-Parish Project Number:	08-PS-IF-0046
Project Name	<b>South Capacity Group 2 Project</b>
Project Description:	The Jefferson Highway/Highland Road Area Pump Station Improvements consists of various locations near Jefferson Highway, Highland Road, and Siegen Road. The project consists of capacity upgrades to Pump Stations 182, 223, 431, 327, 353, 278, 372, and 365.
Program Project Manager:	Joseph O. Young, P.E.
Design Consultant:	To be determined
Construction Contractor:	To be determined
Project Start Date:	March 2008
Estimated Project End Date:	December 2012

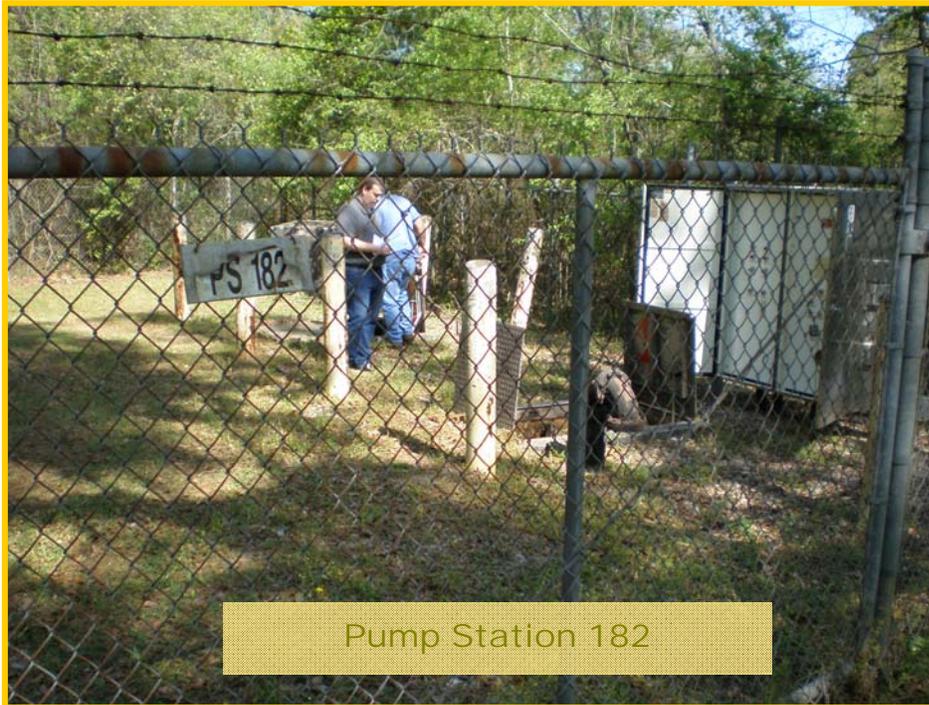
### Project Schedule

PROJECT SCHEDULE	Start Date	End Date
<b>South Capacity Group 2 Project</b>	1 <sup>st</sup> Qtr '08	4 <sup>th</sup> Qtr '12
Design Phase	1 <sup>st</sup> Qtr '08	1 <sup>st</sup> Qtr '10
Construction Bid Phase	1 <sup>st</sup> Qtr '10	2 <sup>nd</sup> Qtr '10
Construction Phase	2 <sup>nd</sup> Qtr '10	4 <sup>th</sup> Qtr '12

**Project Budget**

**South Capacity Group 2 Project**

ALLOCATED CITY-PARISH APPROPRIATIONS THROUGH OCTOBER 31, 2008					PROGRAM
Account	Budget To-Date	Encumbrances	Expenses	Balance	Program Delivery Plan
Engineering	\$820,000	\$0	\$0	\$820,000	\$6,660,000
<b>Total</b>	<b>\$820,000</b>	<b>\$ 0</b>	<b>\$ 0</b>	<b>\$820,000</b>	



A capacity upgrade to Pump Station 182 will be done under this project.

Pump Station 182



View inside Pump Station 182.

# Capacity Improvements

## Downtown Area – Pump Station 59 Improvements

### News

- ◆ Selected Design Consultant

### Planned Activities

- ◆ Selection committee to approve Design Consultant
- ◆ Negotiate and execute Design Consultant contract

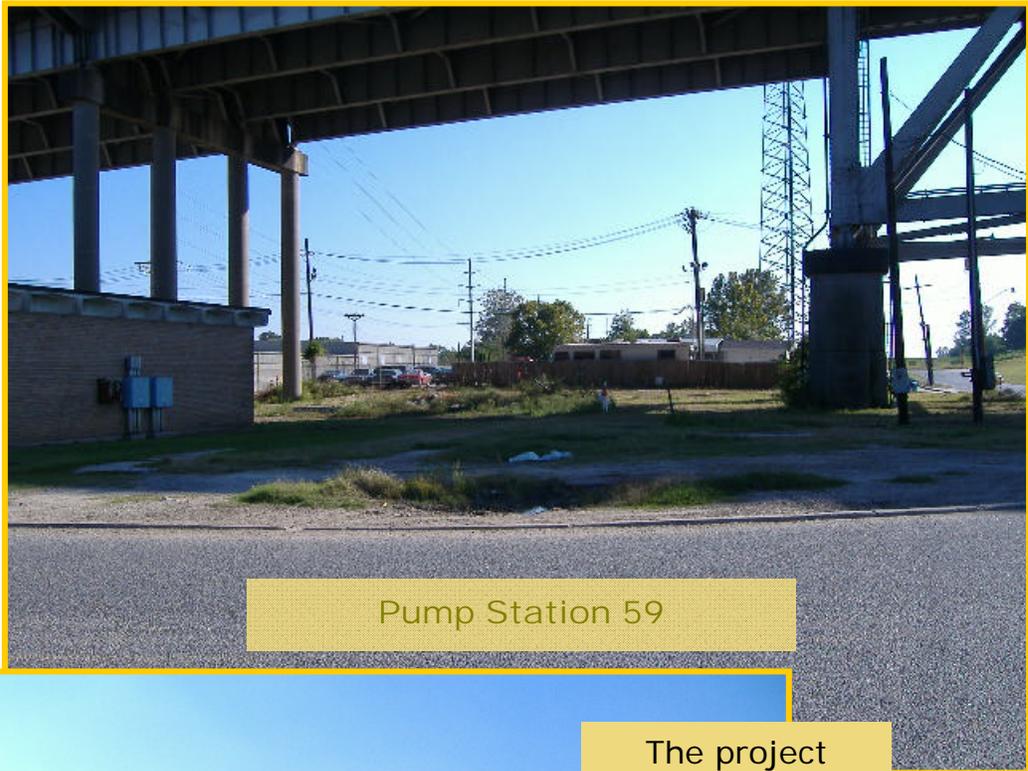
### Project Information

City-Parish Project Number:	To be determined
Project Name	<b>Downtown Area –PS59 Improvements</b>
Project Description:	<p>This project involves the upgrade of PS59 to alleviate SSOs at and near the pump station and in their respective upstream basins. The pump station upgrades will work in conjunction with the forcemain and gravity sewer upgrades in the Central Gravity Basin.</p> <p>PS59 is located south of the intersection of River Road and South Boulevard, beneath the I-10 Mississippi River Bridge. The majority of the area contributing to the pump station is residential and commercial. This pump station pumps flows from the Central Gravity North Basin to the Central WWTP.</p>
Program Project Manager:	Ruhan Isim
Design Consultant:	To be announced
Construction Contractor:	To be determined
Project Start Date:	March 2008
Estimated Project End Date:	August 2012

### Project Schedule

PROJECT SCHEDULE	Start Date	End Date
<b>Downtown Area – PS59 Improvements</b>	1 <sup>st</sup> Qtr '08	3 <sup>rd</sup> Qtr '12
Design Phase	1 <sup>st</sup> Qtr '08	3 <sup>rd</sup> Qtr '09
Construction Bid Phase	4 <sup>th</sup> Qtr '09	1 <sup>st</sup> Qtr '10
Construction Phase	1 <sup>st</sup> Qtr '10	3 <sup>rd</sup> Qtr '12

ALLOCATED CITY-PARISH APPROPRIATIONS THROUGH OCTOBER 31, 2008					PROGRAM
Account	Budget To-Date	Encumbrances	Expenses	Balance	Program Delivery Plan
Construction	\$6,200,000	\$0	\$0	\$6,200,000	\$5,870,000
Engineering	\$430,000	\$0	\$0	\$430,000	
Inspection	\$370,000	\$0	\$0	\$370,000	
<b>Total</b>	<b>\$7,000,000</b>	<b>\$ 0</b>	<b>\$ 0</b>	<b>\$7,000,000</b>	



The project involves the upgrade of Pump Station 59 to alleviate SSOs.

# Wastewater Treatment

## Choctaw Storage and Pump Station Facility

### News

- ◆ Selected Design Consultant

### Planned Activities

- ◆ Negotiate Design Consultant fee in January 2008
- ◆ Begin design in February 2009

### Project Information

<b>City-Parish Project Number:</b>	To be determined
<b>Project Name</b>	<b>Choctaw Storage and Pump Station Facility</b>
<b>Project Description:</b>	This project is to design three eight million gallon (MG) pre-stressed concrete storage tanks and one 5,500 gpm (8MGD) return pump station. The tanks will be used to detain peak wet weather flows during a storm event, and release them back into the collection system when demand is lower.
<b>Program Project Manager:</b>	Kenny Ferachi, P.E.
<b>Design Consultant:</b>	Justin Haydel, P.E., Camp, Dresser, and McKee (CDM)
<b>Construction Contractor:</b>	To be determined
<b>Project Start Date:</b>	April 2008
<b>Estimated Project End Date:</b>	May 2012

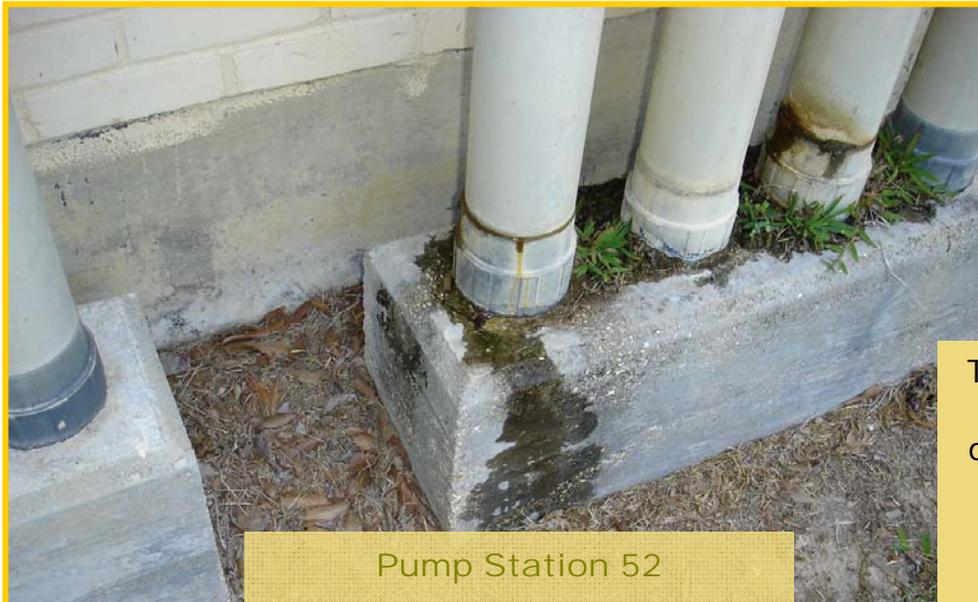
### Project Schedule

PROJECT SCHEDULE	Start Date	End Date
<b>Choctaw Storage and Pump Station Facility</b>	2 <sup>nd</sup> Qtr '08	2 <sup>nd</sup> Qtr '12
Design Phase	2 <sup>nd</sup> Qtr '08	3 <sup>rd</sup> Qtr '09
Construction Bid Phase	3 <sup>rd</sup> Qtr '09	4 <sup>th</sup> Qtr '09
Construction Phase	4 <sup>th</sup> Qtr '09	2 <sup>nd</sup> Qtr '12

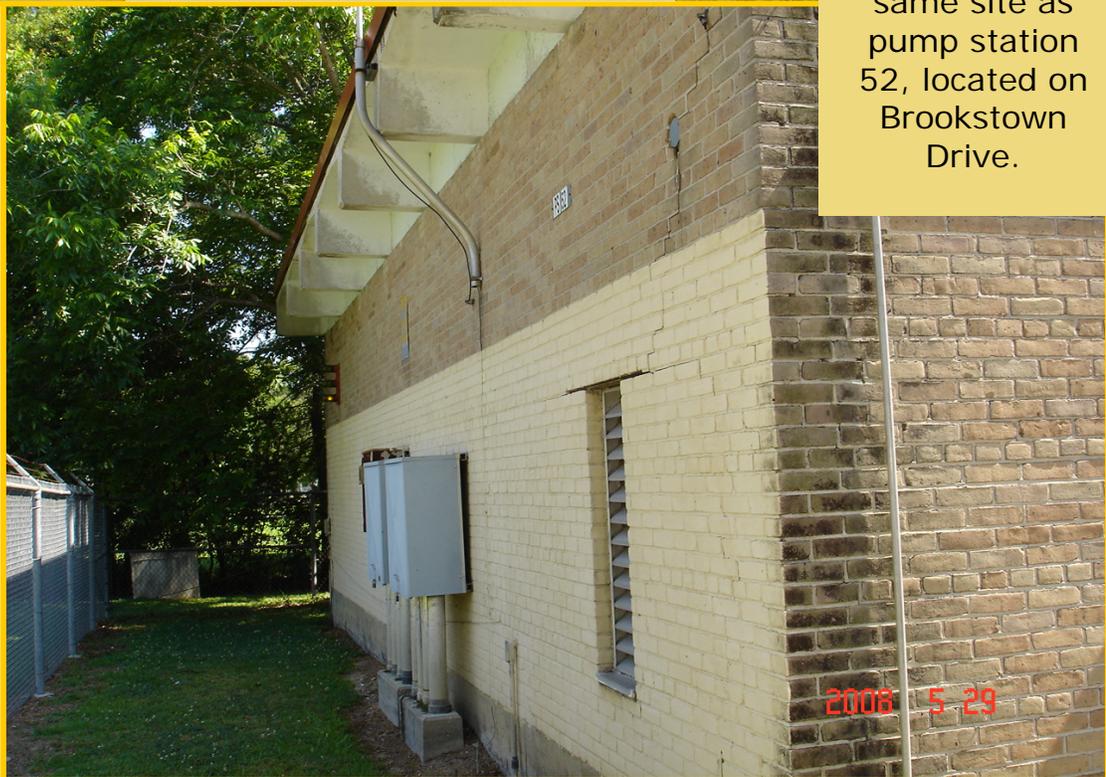
**Project Budget**

***Choctaw Storage and Pump Station Facility***

ALLOCATED CITY-PARISH APPROPRIATIONS THROUGH OCTOBER 31, 2008					PROGRAM
Account	Budget To-Date	Encumbrances	Expenses	Balance	Program Delivery Plan
Construction	\$5,285,247	\$0	\$0	\$5,285,247	\$58,018,720
Engineering	\$2,900,111	\$0	\$112	\$2,899,999	
Land	\$1,218,720	\$0	\$1,218,720	\$0	
Inspection	\$300,000	\$0	\$0	\$300,000	
Miscellaneous	\$21	\$0	\$21	\$0	
<b>Total</b>	<b>\$9,704,099</b>	<b>\$ 0</b>	<b>\$1,218,853</b>	<b>\$8,485,246</b>	



This project will include the design of pump station 52A, which will be located on the same site as pump station 52, located on Brookstown Drive.



# Capacity Improvements

## Highland Road – Buchanan Street

### News

- ◆ Executed Design Consultant contract
- ◆ Completed project routing

### Planned Activities

- ◆ Begin 30% design mid December 2008

### Project Information

City-Parish Project Number:	08-FM-UF-0024
Project Name	<b>Highland Road – Buchanan Street</b>
Project Description:	The project consists of gravity pipe upsizing up to 24" in diameter and one replacement of an existing forcemain with a new 12" pipe. The project is located in a region bounded by Glasgow Avenue on the east side, Bawell Street on the north, Alaska Street on the west and South Lakeshore Drive on the south.
Program Project Manager:	Floyd Younger
Design Consultant:	James E. "Jim" DeLaune, Jr., P.E., Burk - Kleinpeter, Inc.
Construction Consultant:	To be determined
Project Start Date:	March 2008
Estimated Project End Date:	September 2010

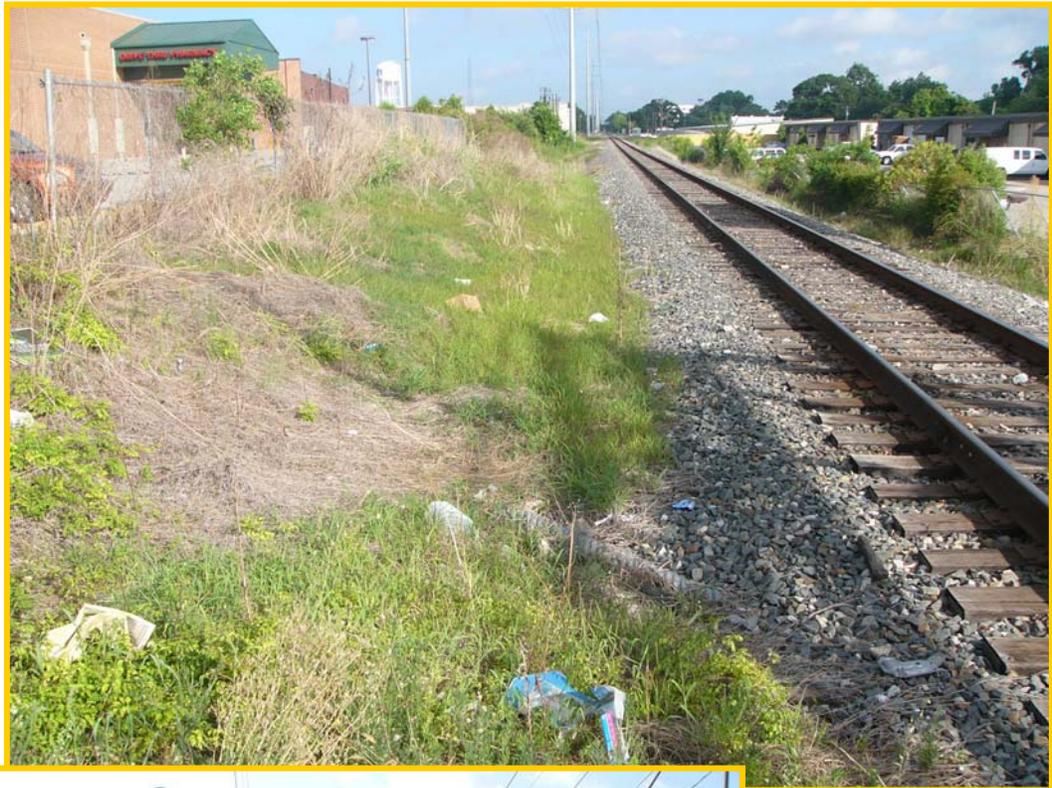
### Project Schedule

PROJECT SCHEDULE		Start Date	End Date
<b>Highland Road – Buchanan Street</b>		1 <sup>st</sup> Qtr '08	3 <sup>rd</sup> Qtr '10
Design Phase		1 <sup>st</sup> Qtr '08	1 <sup>st</sup> Qtr '09
Construction Bid Phase		2 <sup>nd</sup> Qtr '09	3 <sup>rd</sup> Qtr '09
Construction Phase		3 <sup>rd</sup> Qtr '09	3 <sup>rd</sup> Qtr '10

**Project Budget**

**Highland Road – Buchanan Street**

ALLOCATED CITY-PARISH APPROPRIATIONS THROUGH OCTOBER 31, 2008					PROGRAM
Account	Budget To-Date	Encumbrances	Expenses	Balance	Program Delivery Plan
Construction	\$2,900,000	\$0	\$0	\$2,900,000	<b>\$3,350,000</b>
Engineering	\$200,000	\$0	\$0	\$200,000	
Inspection	\$170,000	\$0	\$0	\$170,000	
<b>Total</b>	<b>\$3,270,000</b>	<b>\$ 0</b>	<b>\$ 0</b>	<b>\$3,270,000</b>	



Part of the project is located at the intersection of the railroad and College Drive.

# Wastewater Treatment Improvements

## South Wastewater Wet Weather Improvements

### News

- ◆ Selected Design Consultant
- ◆ IAP #1 – SWWTP Screening Improvements is removed from the IAPs-Combined and included in the SWWTP Wet Weather Improvements Phase I project

### Planned Activities

- ◆ Project kick-off meeting scheduled for November 2008
- ◆ Begin design in November 2008

### Project Information

<b>City-Parish Project Number:</b>	08-TP-BD-0033
<b>Project Name</b>	<b>SWWTP Wet Weather Improvements (Phase I)</b>
<b>Project Description:</b>	The SWWTP Wet Weather Improvements project will be designed and constructed in three phases. The SWWTP is located approximately 4,000 feet northeast of the Mississippi River and it is bordered by Gardere Lane on the southeast, farm land on the west, and a residential subdivision on the north and east property limits. Phase I consists of developing modifications to the existing effluent pump station, new raw sewage/equalization pump station, preliminary treatment facilities, flow equalization storage facilities, odor control systems, electrical substation and control facilities, instrumentation and control for the new systems, yard piping and site design.
<b>Program Project Manager:</b>	Kenny Ferachi, P.E.
<b>Design Consultant:</b>	Justin Haydel, P.E., Camp, Dresser, and McKee (CDM)
<b>Construction Consultant:</b>	To be determined
<b>Project Start Date:</b>	August 2008
<b>Estimated Project End Date:</b>	June 2012

### Project Schedule

PROJECT SCHEDULE		Start Date	End Date
<b>Highland Road – Buchanan Street</b>		3 <sup>rd</sup> Qtr '08	2 <sup>nd</sup> Qtr '12
Design Phase		3 <sup>rd</sup> Qtr '08	3 <sup>rd</sup> Qtr '09
Construction Bid Phase		3 <sup>rd</sup> Qtr '09	4 <sup>th</sup> Qtr '09
Construction Phase		4 <sup>th</sup> Qtr '09	2 <sup>nd</sup> Qtr '12

**Project Budget**

***SWWTP Wet Weather Improvements (Phase I)***

ALLOCATED CITY-PARISH APPROPRIATIONS THROUGH OCTOBER 31, 2008					PROGRAM
Account	Budget To-Date	Encumbrances	Expenses	Balance	Program Delivery Plan
Engineering	\$3,150,000	\$0	\$0	\$3,150,000	\$101,700,000
Land	\$6,400,000	\$17,500	\$0	\$6,382,500	
<b>Total</b>	<b>\$9,550,000</b>	<b>\$17,500</b>	<b>\$ 0</b>	<b>\$9,532,500</b>	

South Wastewater Treatment Plant



The proposed site layout for the South Wastewater Treatment Plant Wet Weather Improvements Project.

# Program Planning

## Supervisory Control and Data Acquisition (SCADA)

### News

- ◆ Posted SCADA Master Plan on the program web-site: [www.brprojects.com](http://www.brprojects.com)
- ◆ DPW Purchasing Division approved SCADA Pump Station project to progress with the bid process

### Planned Activities

- ◆ Advertise SCADA Pump Station project for bids

### Project Information

<b>Project Name:</b>	<b>Supervisory Control and Data Acquisition (SCADA) Master Plan</b>
<b>Project Description:</b>	The SCADA Master Plan will provide DPW with recommendations for implementation of SCADA systems at the Wastewater Treatment Plants (WWTPs) and in the collection system, with provisions for centralized control of the WWTPs and of the collection system.
<b>Program Project Manager:</b>	Kenny Ferachi, P.E.
<b>Project Start Date:</b>	March 2008
<b>Estimated Project End Date:</b>	January 2010

### Project Schedule

PROJECT SCHEDULE	Start Date	End Date
<b>SCADA</b> (Supervisory Control and Data Acquisition)	1 <sup>st</sup> Qtr '08	4 <sup>th</sup> Qtr '09
SCADA Design Phase	1 <sup>st</sup> Qtr '08	4 <sup>th</sup> Qtr '09
Bid Phase	4 <sup>th</sup> Qtr '08	1st Qtr '09
Construction Phase	1 <sup>st</sup> Qtr '09	1st Qtr '10

# Program Planning

## Sanitary Sewer Overflow (SSO) Planning

### News

- ◆ 2009 Program Delivery Plan (PDP) finalized and delivered to DPW for review and comment

### Planned Activities

- ◆ Post the new PDP on the Program web-site: [www.brprojects.com](http://www.brprojects.com) in November 2008

### Project Information

<b>Project Name:</b>	<b>Sanitary Sewer Overflow Planning</b>
<b>Project Description:</b>	SSO program delivery plan (PDP) outlines the projects to be completed to eliminate sewer overflows throughout the Parish. The PDP contains a description of each project, along with its completion schedule and budget. The PDP will be updated annually to incorporate project-specific information and hydraulic model updates.
<b>Program Project Manager:</b>	Michael Ellis, P.E.
<b>Project Start Date:</b>	December 2007
<b>Estimated Project End Date:</b>	October 2008

### Project Schedule

PROJECT SCHEDULE	Start Date	End Date
<b>Baton Rouge Dept of Public Works Sanitary Sewer Overflow Project</b>	4 <sup>th</sup> Qtr '07	3 <sup>rd</sup> Qtr '08
<b>Sanitary Sewer Overflow Planning</b>	4 <sup>th</sup> Qtr '07	3 <sup>rd</sup> Qtr '08



Photograph by Connie Sexton

