

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**

DECEMBER 2008

(for month ending November 30, 2008)



Contents

	Page
Program Management	
Program Management.....	2
Project Under or Near Construction	
Jefferson Highway - Hoo Shoo Too Road	4
RMAP1 – Kleinpetes Area Upgrades	6
Gurney Road – Joor Road	8
RMAP1 – Industriplex Area Upgrades	10
RMAP1 – PS136 Area Upgrades	12
Foster Road – Hooper Road	14
Staring Lane Forcemain – PS58 Improvements (Phase I)	16
Gardere Lane – Burbank Road	18
Project Under Design	
Multiple Pump Stations – Lovett Road Area	20
Comite Drive – Foster Road	22
IAP Combined – SWWTP Improvements	24
SSO Odor Control NWWTP	26
Staring Lane – Boone Drive	28
Oak Villa Blvd. – Choctaw Street	30
Scotland Avenue – Progress Road	32
Zachary Area Transmission Network Improvements	34
Capitol Lake Drive – Gayosa Drive	36
Citiplace/Essen Area – PS119 Forcemain Improvements	38
Highland Road – Burbank Drive	40
South Boulevard – St. Joseph Street.....	42
North Capacity Group Project 1A	44
North Capacity Group Project 1B	46
Downtown Area – PS15, PS19 and PS60 Improvements	48
South Capacity Group 2 Project	50
Downtown Area – PS59 Improvements.....	52
Choctaw Storage and Pump Station Facility.....	54
Highland Road - Buchanan Street.....	56
SWWTP Wet Weather Improvements – Phase I	58
Program Planning	
SCADA Master Plan	60
SSO Planning	61

Program Management

News

- A CCTV brochure is being developed for new metro council members
- Recorded 147 visits to the program web-site (www.brprojects.com) with an average of 2.32 minutes per site visit

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

Project News

- Two projects under construction:
 - Jefferson Highway – Hoo Shoo Too Road (07-AR-UF-0049)
 - RMAP1 – Kleinpeter Area Upgrades (03-RMP-S14)
- Projects selected 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)
 - Gardere Lane – Burbank Road (08-AR-UF-0018)

Planned Activities

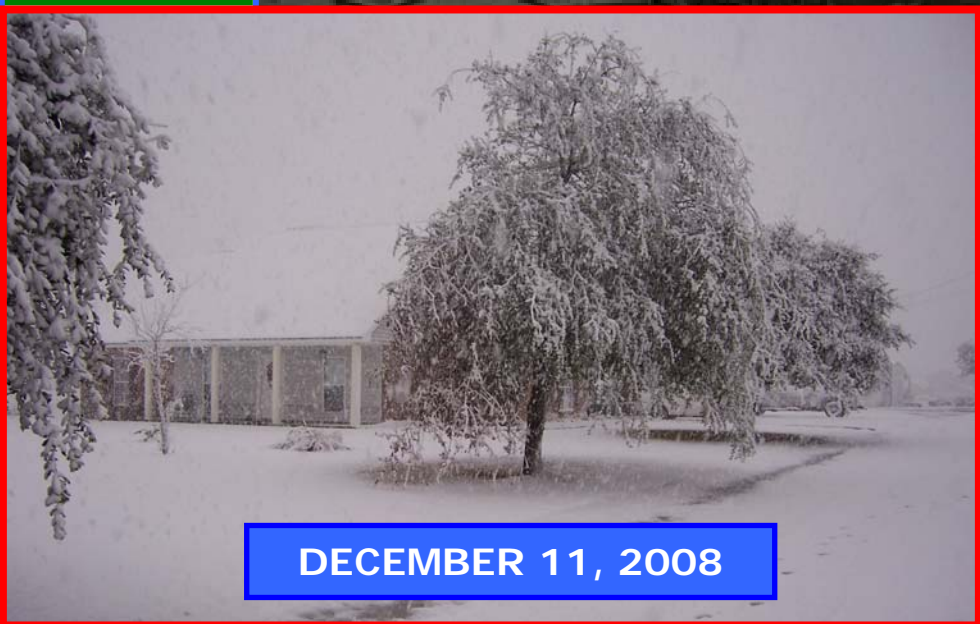
- Begin construction on the following projects:
 - Gurney Road – Joor Road in December 2008 (07-PS-BD-0017)
 - RMAP1 – Industriplex Area Upgrades in January 2009 (99-RMP-S08)
 - RMAP1 – PS136 Area Upgrades in January 2009 (99-RMP-S16)
 - Foster Road – Hooper Road in February 2009 (07-FM-BD-0046)
- Advertise for bids for Construction Contractor on the following projects:
 - IAPs Combined in December 2008 (08-TP-BD-0031)
 - Multiple PS – Lovett Road Area in January 2009 (07-PS-BD-0018)
 - Comite Drive – Foster Road in January 2009 (07-PS-BD-0019)
 - SSO Odor Control in January 2009 (07-WT-TP-0058)

Project Schedule

PROJECT SCHEDULE	Start Date	End Date
DPW Sanitary Sewer Overflow Program	1 st Qtr '08	4 th Qtr '12
Phase 3 – Program Management	1 st Qtr '08	4 th Qtr '12



Snow in Baton Rouge Louisiana



DECEMBER 11, 2008



Collection System Rehabilitation

Jefferson Highway – Hoo Shoo Too Road



News

- Construction Contractor is approximately 20% 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	Sewer Rehabilitation – Jefferson Highway – Hoo Shoo Too Road
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
Jefferson Highway – Hoo Shoo Too Road		2 nd Qtr '07	4 th Qtr '09
	Design Phase	2 nd Qtr '07	2 nd Qtr '08
	Construction Bid Phase	2 nd Qtr '08	3 rd Qtr '08
	Construction Phase	3 rd Qtr '08	4 th Qtr '09

Project Budget

Jefferson Highway – Hoo Shoo Too Road

ALLOCATED CITY-PARISH APPROPRIATIONS THROUGH NOVEMBER 30, 2008					PROGRAM
Account	Budget To-Date	Encumbrances	Expenses	Balance	Program Delivery Plan
Construction	\$3,015,000	\$2,178,662	\$60,829	\$775,510	\$2,250,000
Inspection	\$75,000	\$0	\$45,454	\$29,546	
Total	\$3,090,000	\$2,178,662	\$106,283	\$805,056	



Rehabilitation Construction continues in the Jefferson Highway – Hoo Shoo Too Area project.



One of the first steps in rehabilitation includes a manhole inspection.



Pump Station Capacity Improvements RMAP1 - Kleinpeter Area Upgrades



News

- Construction contract executed with Allen & LeBlanc, LLC
- Construction began on November 10, 2008

Planned Activities

- Continue construction through late first quarter 2009

Project Information

City-Parish Project Number:	03-RMP-S14
Project Name	RMAP1 – Kleinpeter Area Upgrades
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
RMAP1 Kleinpeter Area Upgrades		1 st Qtr '08	1 st Qtr '09
	Design Phase	1 st Qtr '08	3 rd Qtr '08
	Construction Bid Phase	3 rd Qtr '08	4 th Qtr '08
	Construction Phase	4 th Qtr '08	1 st Qtr '09

Project Budget

RMAP1 Kleinpeter Area Upgrades

ALLOCATED CITY-PARISH APPROPRIATIONS THROUGH NOVEMBER 30, 2008				
Account	Budget To-Date	Encumbrances	Expenses	Balance
Construction	\$1,590,139	\$324,024	\$95	\$1,266,020
Engineering	\$158,865	\$36,506	\$122,359	\$0
Inspection	\$52,891	\$6,402	\$0	\$46,489
Miscellaneous	\$2,000	\$0	\$58	\$1,942
Total	\$1,803,895	\$366,932	\$122,512	\$1,314,451



Capacity Improvements

Gurney Road – Joor Road



News

- Contract being reviewed and finalized

Planned Activities

- Pre-construction meeting scheduled in mid December 2008
- Issue Notice to Proceed for Construction beginning January 2009

Project Information

City-Parish Project Number:	07-PS-BD-0017
Project Name	Gurney Road – Joor Road
Project Description:	<p>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.</p> <p>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.</p>
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

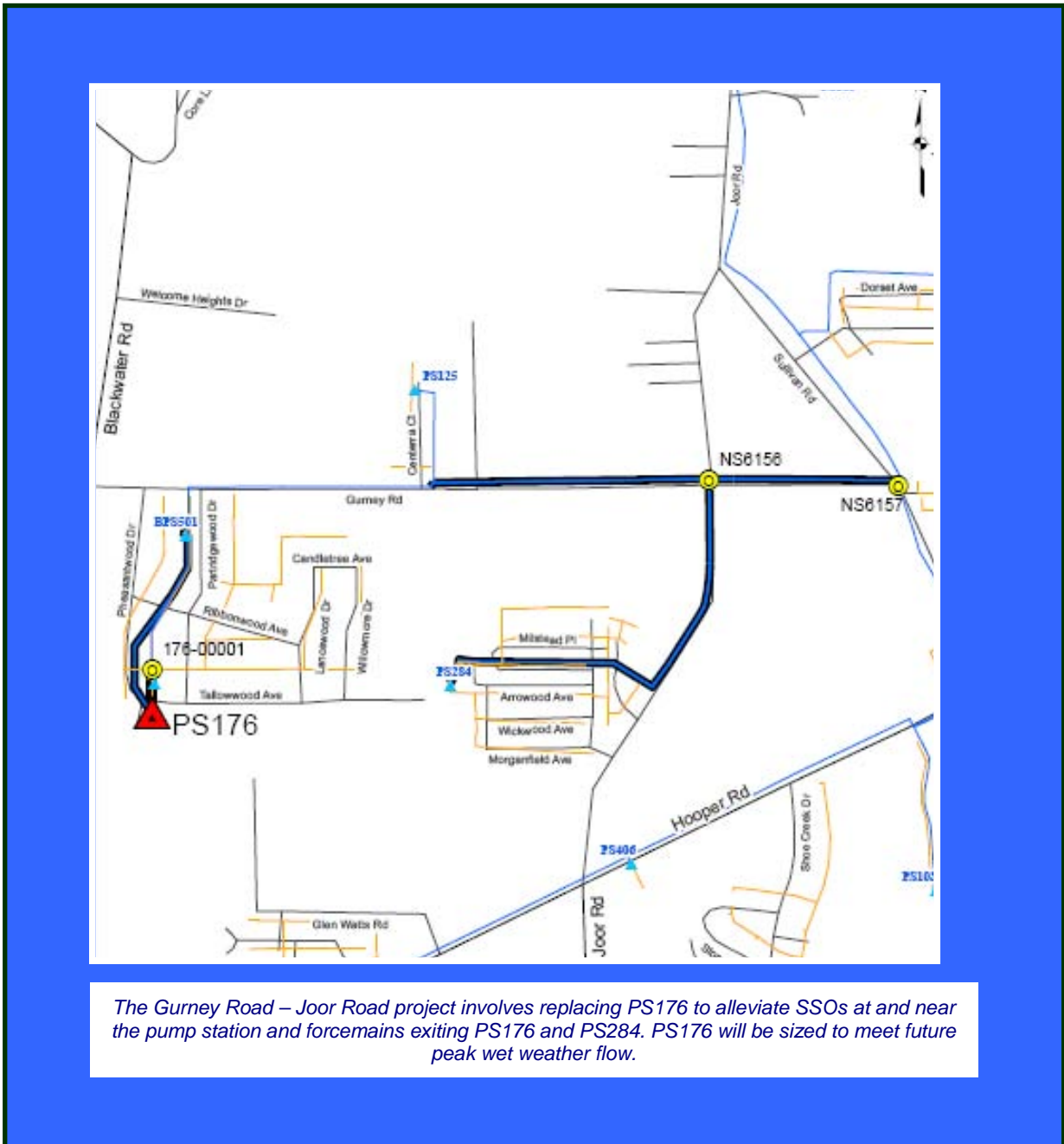
Project Schedule

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

Project Budget

Gurney Road – Joor Road

ALLOCATED CITY-PARISH APPROPRIATIONS THROUGH NOVEMBER 30, 2008					PROGRAM
Account	Budget To-Date	Encumbrances	Expenses	Balance	Program Delivery Plan
Construction	\$4,200,000	\$1,396,347	\$0	\$2,803,653	2,160,000
Engineering	\$360,000	\$39,903	\$320,097	\$0	
Right-of-Way Acquis.	\$50,000	\$0	\$1154	\$48,846	
Inspection	\$170,000	\$0	\$0	\$170,000	
Total	\$4,780,000	\$1,436,250	\$321,251	\$3,022,499	



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.

Pump Station Capacity Improvements

RMAP1 – Industriplex Area Upgrades



News

- Ongoing construction servitude acquisition

Planned Activities

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

Project Information

City-Parish Project Number:	99-RMP-S08
Project Name	RMAP1 – Industriplex Area Upgrades
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

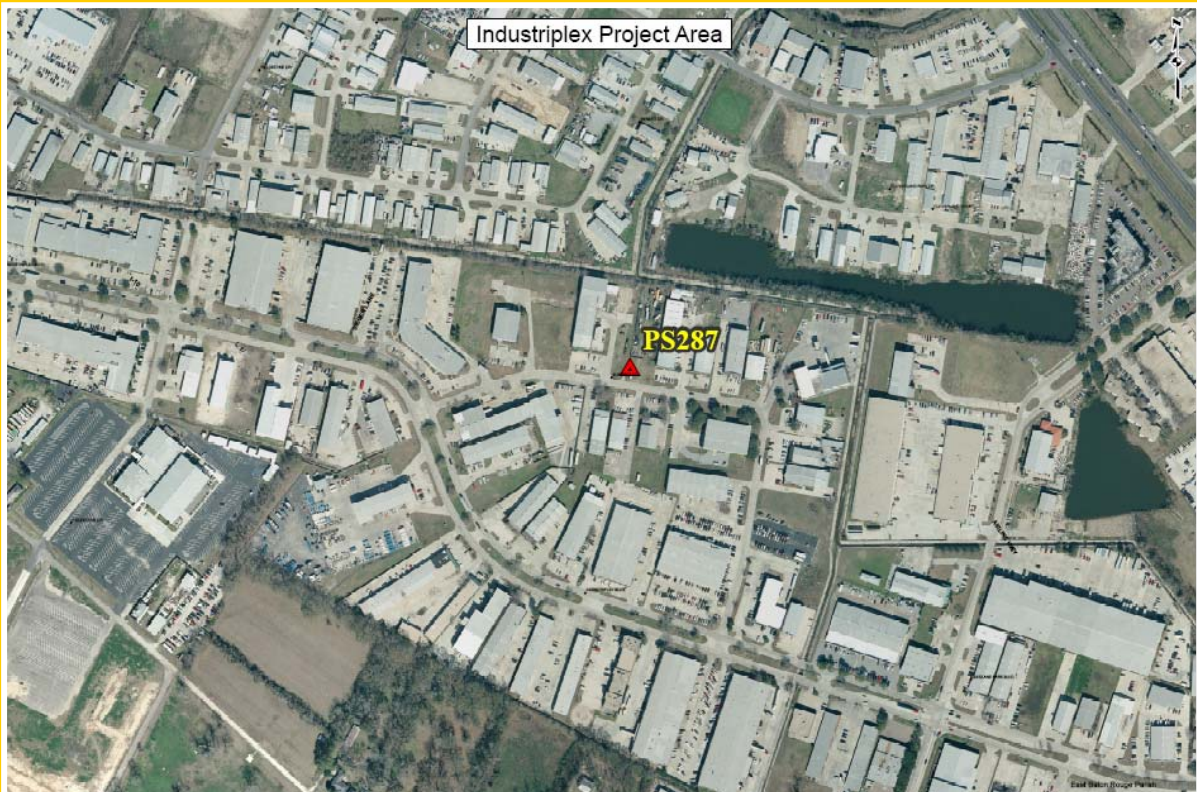
Project Schedule

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

Project Budget

RMAP1 Industriplex Area Upgrades

ALLOCATED CITY-PARISH APPROPRIATIONS THROUGH NOVEMBER 30, 2008				
Account	Budget To-Date	Encumbrances	Expenses	Balance
Construction	\$10,400,019	\$10,299,999	\$0	\$100,020
Engineering	\$550,739	\$4,147	\$546,592	\$0
Inspection	\$95,140	\$0	\$4,140	\$91,000
Right-of-Way Acqu.	\$298,545	\$29,545	\$259,334	\$9,666
Contingencies	\$155,993	\$0	\$0	\$155,993
Miscellaneous	\$4,039	\$0	\$4,039	\$0
Total	\$11,504,475	\$10,333,691	\$814,105	\$356,679



The Industriplex Area Upgrade Project is located in the Siegen Lane / Industriplex Boulevard area. The project plan includes demolition of six pump stations: Including PS287.

Pump Station Capacity Improvements

RMAP1 – PS136 Area Upgrades



News

- Ongoing construction servitude acquisition

Planned Activities

- Complete servitude acquisition in December 2008
- 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-S16
Project Name	RMAP1 – PS136 Area Upgrades
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
RMAP1 Pump Station 136		1 st Qtr '08	3 rd Qtr '10
	Design Phase	1 st Qtr '08	3 rd Qtr '08
	Construction Bid Phase	4 th Qtr '08	2 nd Qtr '09
	Construction Phase	2 nd Qtr '09	3 rd Qtr '10

ALLOCATED CITY-PARISH APPROPRIATIONS THROUGH NOVEMBER 30, 2008				
Account	Budget To-Date	Encumbrances	Expenses	Balance
Construction	\$7,372,799	\$7,372,799	\$0	\$0
Engineering	\$628,346	\$19,077	\$609,237	\$31
Inspection	\$194,815	\$48,470	\$30,968	\$0
Right-of-Way Acqu.	\$197,000	\$5582	\$200,759	\$(9,341)
Contingencies	\$159,556	\$0	\$30	\$159,526
Miscellaneous	\$4,500	\$0	\$4,500	\$0
Total	\$8,557,016	\$7,445,928	\$845,494	\$159,526



The PS136 Area Upgrade project is located in the Lake Sherwood Acres area and consists of the demolition of nine existing pump stations, including PS136, which will be upgraded including approximately 2,000 feet of forcemain.

Capacity Improvements Foster Road – Hooper Road



News

- Advertised for Construction Contractor

Planned Activities

- Construction Contractor to be selected in late December 2008
- Notice to Proceed for construction in early February 2009

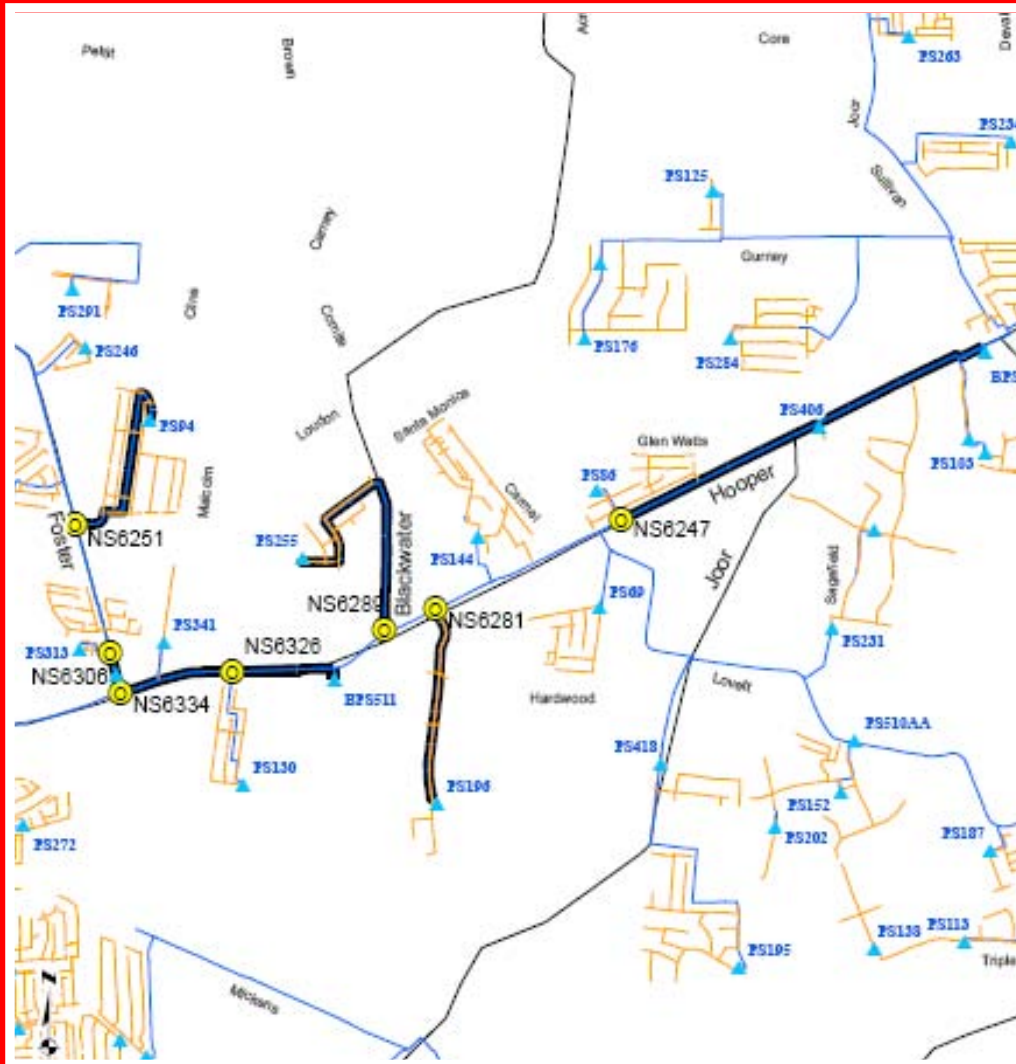
Project Information

City-Parish Project Number:	07-FM-BD-0046
Project Name	Foster Road – Hooper Road
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
Foster Road – Hooper Road		1 st Qtr '08	4 th Qtr '10
	Design Phase	1 st Qtr '08	4 th Qtr '08
	Construction Bid Phase	4 th Qtr '08	1 st Qtr '09
	Construction Phase	1 st Qtr '09	4 th Qtr '10

ALLOCATED CITY-PARISH APPROPRIATIONS THROUGH NOVEMBER 30, 2008					PROGRAM
Account	Budget To-Date	Encumbrances	Expenses	Balance	Program Delivery Plan
Construction	\$8,500,000	\$8,500,000	\$0	\$0	\$7,280,000
Engineering	\$500,000	\$39,634	\$326,615	\$133,751	
Inspection	\$400,000	\$21,419	\$0	\$378,581	
Total	\$9,400,000	\$8,561,053	\$326,615	\$512,332	



When finished, the Foster Road – Hooper Road project will have improved the 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.

Capacity Improvements

Staring Lane Forcemain – PS58 Improvements



News

- Phase I (Burbank Rd to Highland Rd)
 - Council approved Construction Consultant contract
- Phase II (Highland Rd to Perkins Rd)
 - Received 60% Plan-in-Hand prints from Monroe & Corie for review
 - Met with Design Consultant and DPW to discuss construction sequencing and review forcemain constructability

Planned Activities

- Phase I (Burbank Rd to Highland Rd)
 - Execute construction 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 in early December 2008
 - Greenlight Plan to review ROW in early December 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

City-Parish Project Number:	06-WC-CP-0036
Project Name	Staring Lane Forcemain – PS58 Improvements
Project Description:	<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>
Program Project Manager:	Jeremy Fontenot, P.E.
Design Consultant:	Bill Monroe, P.E., Monroe & Corie, Inc.
Construction Contractor:	Phase I: James Construction (point of contact to be determined)
Project Start Date:	April 2008 (for Phase I)
Estimated Project End Date:	February 2013 (for Phase III)

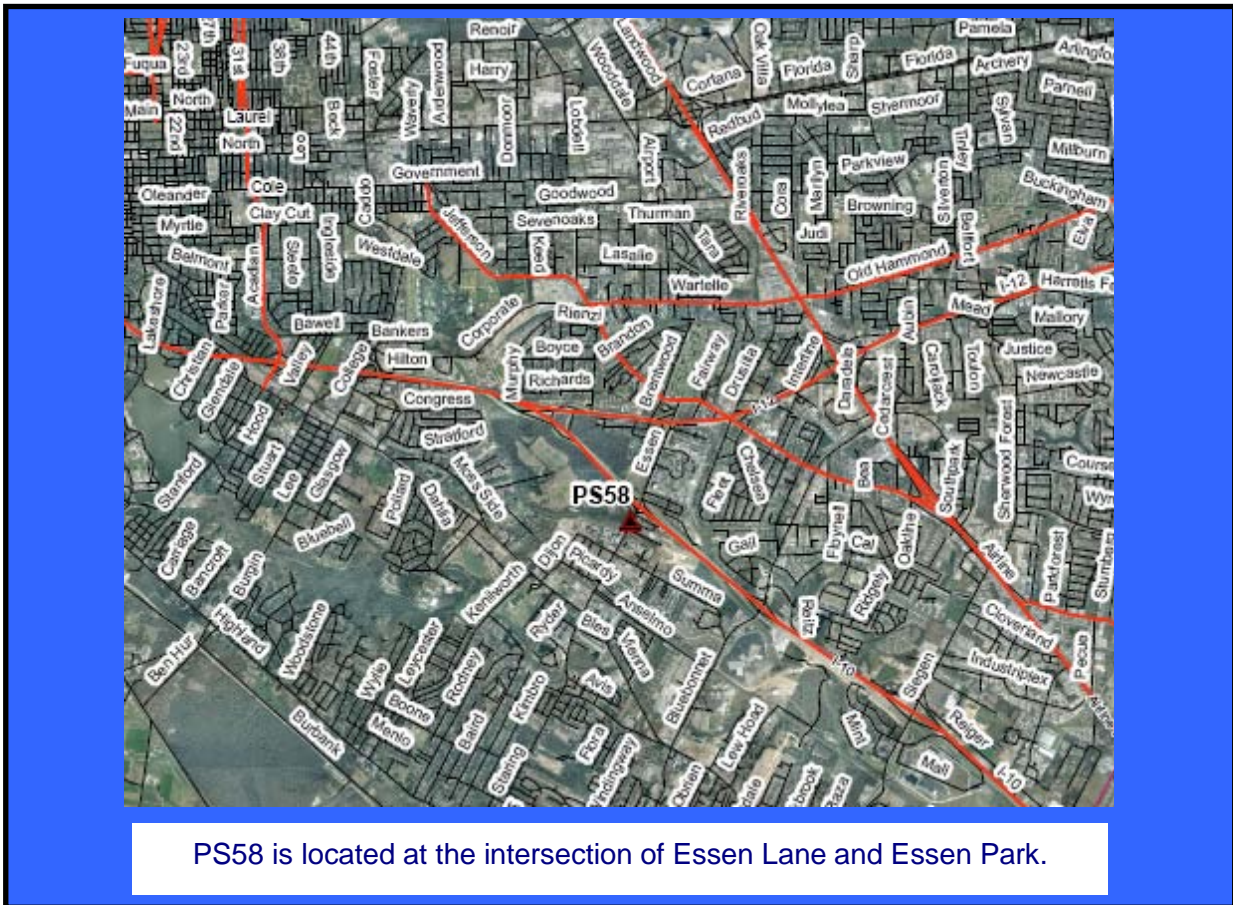
Project Schedule

Staring Lane Forcemain – PS58 Improvements

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

Project Budget

ALLOCATED CITY-PARISH APPROPRIATIONS THROUGH NOVEMBER 30, 2008					PROGRAM
Account	Budget To-Date	Encumbrances	Expenses	Balance	Program Delivery Plan
PHASE I Engineering	\$1,288,447	\$966,657	\$312,790	\$9,000	\$5,680,000
PHASE I Construction	\$0	\$0	\$0	\$0	
PHASE II Engineering	\$0	\$0	\$0	\$0	\$14,800,000
PHASE II Construction	\$0	\$0	\$0	\$0	
PHASE III Engineering	\$0	\$0	\$0	\$0	\$11,300,000
PHASE III Construction	\$0	\$0	\$0	\$0	



Collection System Rehabilitation Gardere Lane – Burbank Road



News

- Advertised for Construction Contractor bids
- Held pre-bid meeting with potential Construction Contractors

Planned Activities

- Construction Contractor bid opening in mid December 2008
- Select and award Construction Contract in January 2009
- Issue Notice to Proceed end of February 2009
- Start construction in March 2009

Project Information

City-Parish Project Number:	08-AR-UF-0003
Project Name	Sewer Rehabilitation – Gardere Lane – Burbank Road
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
Gardere Lane - Burbank Road		2 nd Qtr '07	2 nd Qtr '10
■	Design Phase	2 nd Qtr '07	4 th Qtr '08
■	Construction Bid Phase	4 th Qtr '08	2 nd Qtr '09
■	Construction Phase	2 nd Qtr '09	2 nd Qtr '10

Project Budget

Gardere Lane - Burbank Road

ALLOCATED CITY-PARISH APPROPRIATIONS THROUGH NOVEMBER 30 2008					PROGRAM
Account	Budget To-Date	Encumbrances	Expenses	Balance	Program Delivery Plan
Construction	\$9,000,000	\$9,000,000	\$0	\$0	\$6,318,000
Engineering	\$0	\$0	\$0	\$0	
Inspection	\$260,000	\$0	\$2,361	\$257,639	
Total	\$9,260,000	\$9,000,000	\$2,361	\$257,639	



The project involves the cleaning, inspection and rehabilitation of the gravity collection system in the Gardere Lane – Burbank Road area in South Baton Rouge.

Capacity Improvements

Multiple Pump Stations – Lovett Road Area

News

- Ongoing servitude acquisition

Planned Activities

- Advertise for bids for Construction Contractor in early January 2009
- Bid opening and Construction Contractor selection in late January 2009
- Notice to Proceed for construction in early March 2009

Project Information

City-Parish Project Number:	07-PS-BD-0018
Project Name	Multiple Pump Stations – Lovett Road Area
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 exiting 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

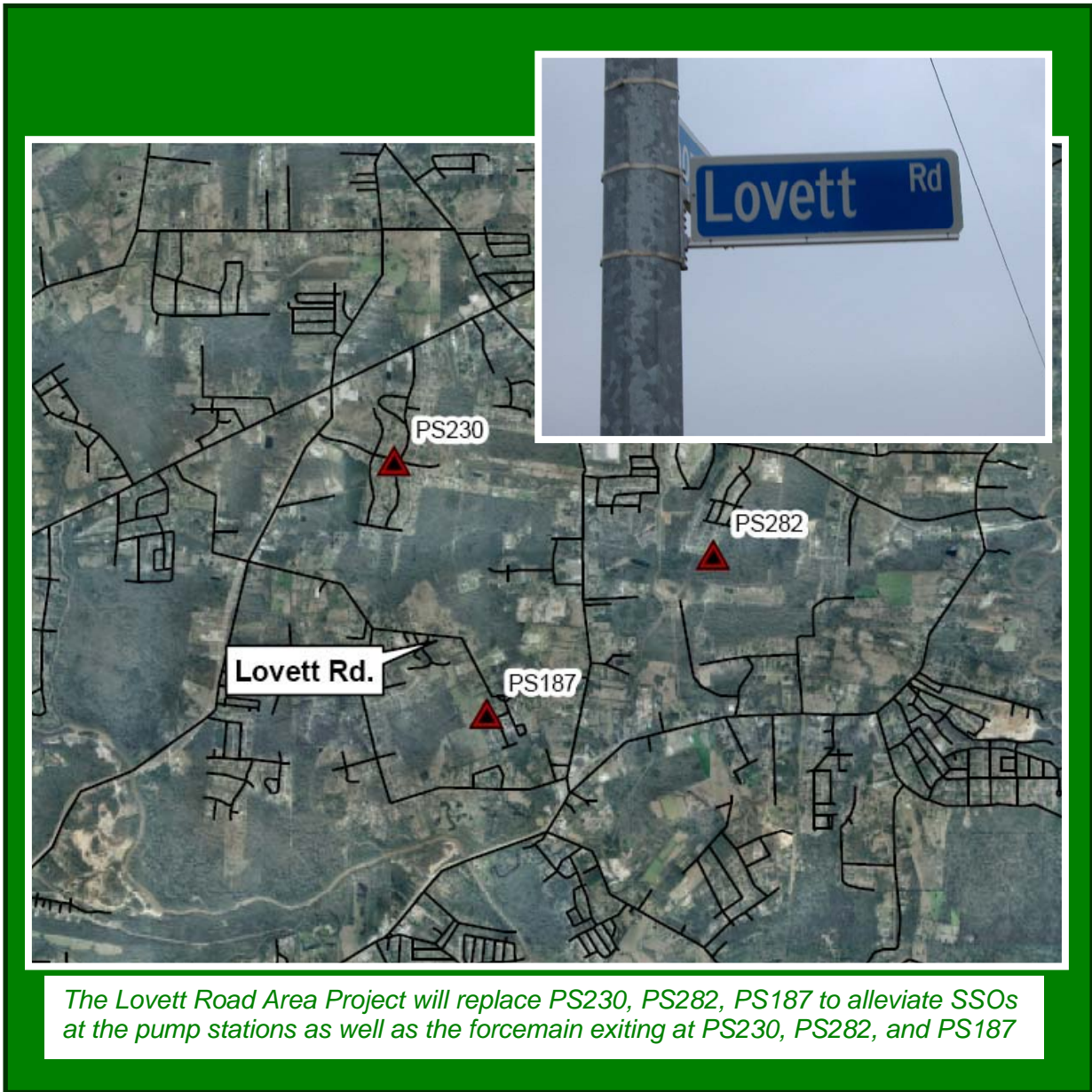
Project Schedule

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

Project Budget

Multiple PSs – Lovett Road Area

ALLOCATED CITY-PARISH APPROPRIATIONS THROUGH NOVEMBER 30, 2008					PROGRAM
Account	Budget To-Date	Encumbrances	Expenses	Balance	Program Delivery Plan
Construction	\$4,500,000	\$3,400,000	\$0	\$1,100,000	\$3,630,000
Engineering	\$450,000	\$40,112	\$409,888	\$0	
Right-of-Way Acqu.	\$100,000	\$4,800	\$763	\$94,437	
Inspection	\$150,000	\$0	\$0	\$150,000	
Total	\$5,200,000	\$3,444,912	\$410,651	\$1,344,437	



The Lovett Road Area Project will replace PS230, PS282, PS187 to alleviate SSOs at the pump stations as well as the forcemain exiting at PS230, PS282, and PS187

Capacity Improvements

Comite Drive – Foster Road

News

- Phase I
 - 100% design plans submitted for approval
 - Ongoing servitude acquisition
- Phase II
 - 60% design plans submitted for approval

Planned Activities

- Phase I
 - Advertise for bids for Construction Contractor in early January 2009
 - Bid opening and Construction Contractor selection in late January 2009
 - Notice to Proceed for construction in early March 2009
- Phase II
 - Submit 90% plans for approval in late December 2008

Project Information

City-Parish Project Number:	07-PS-BD-0019
Project Name	Comite Drive – Foster Road
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 <i>for Phase I</i>		Start Date	End Date
Comite Drive – Foster Road		1 st Qtr '08	4 th Qtr '10
■	Design – <i>Phase I</i>	1 st Qtr '08	4 th Qtr '08
■	Construction Bid Phase – <i>Phase I</i>	4 th Qtr '08	1 st Qtr '09
■	Construction – <i>Phase I</i>	1 st Qtr '09	4 th Qtr '10

ALLOCATED CITY-PARISH APPROPRIATIONS THROUGH NOVEMBER 30, 2008					PROGRAM
Account	Budget To-Date	Encumbrances	Expenses	Balance	Program Delivery Plan
Construction	\$2,600,402	\$0	\$0	\$2,600,402	\$3,250,000
Engineering	\$465,000	\$272,581	\$192,419	\$0	
Right-of-Way Acqu.	\$50,000	\$4,800	\$813	\$44,387	
Inspection	\$84,598	\$0	\$0	\$84,598	
Total	\$3,200,000	\$277,381	\$193,232	\$2,729,387	

Comite Rd. -Foster Rd.

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.

Immediate Action Projects (IAPs) Combined South Wastewater Treatment Plant Improvements

News

- Completed value engineering on IAP #3 (SWWTP Trickling Filter Improvements project)
- Consultants submitted proposed plans

Planned Activities

- Advertise IAP #2, 3, 5 (Combined) for Construction Contractor in mid December 2008
- Pre-bid conference scheduled for early January 2009
- 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
C-P Project No:	08-TP-BD-0031 COMBINED		
Project Description:	<i>Formerly: 06-WT-TP-0060</i>	<i>Formerly: 06-WT-TP-0061</i>	<i>Formerly: 06-WT-TP-0063</i>
Program Project Manager:	Jason Crain, P.E.		
Design Consultant:	Justin Haydel, P.E., Camp, Dresser, and McKee (CDM)	Ray Rials, 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
South WWTP Improvements, IAPs		4th Qtr '06	1 st Qtr '10
■	Design Phase	4 th Qtr '06	4 th Qtr '08
■	Construction Bid Phase	4 th Qtr '08	1 st Qtr '09
■	Construction Phase	1 st Qtr '09	3 rd Qtr '10

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

ALLOCATED CITY-PARISH APPROPRIATIONS THROUGH NOVEMBER 30, 2008					PROGRAM
Account	Budget To-Date	Encumbrances	Expenses	Balance	PDP
Construction	\$5,746,000	\$5,746,000	\$0	\$0	\$8,096,000
Engineering	\$420,000	\$47,529	\$361,221	\$11,251	
Contingencies	\$140,000	\$0	\$0	\$140,000	
Miscellaneous	\$10,000	\$0	\$85	\$9,915	
Total	\$6,316,000	\$5,793,529	\$361,306	\$161,166	

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

ALLOCATED CITY-PARISH APPROPRIATIONS THROUGH NOVEMBER 30, 2008					PROGRAM
Account	Budget To-Date	Encumbrances	Expenses	Balance	PDP
Construction	\$30,637,000	\$14,227,000	\$0	\$16,410,000	\$38,400,000
Engineering	\$1,295,000	\$696,581	\$597,926	\$494	
Contingencies	\$51,120	\$0	\$0	\$51,120	
Miscellaneous	\$20,000	\$0	\$86	\$19,914	
Total	\$32,003,120	\$14,923,581	\$598,012	\$16,481,528	

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

ALLOCATED CITY-PARISH APPROPRIATIONS THROUGH NOVEMBER 30, 2008					PROGRAM
Account	Budget To-Date	Encumbrances	Expenses	Balance	PDP
Construction	\$4,653,000	\$4,653,000	\$0	\$0	\$5,634,000
Engineering	\$428,800	\$64,320	\$364,480	\$0	
Miscellaneous	\$10,000	\$0	\$86	\$9,914	
Total	\$5,091,800	\$4,717,320	\$364,566	\$9,914	




The South Wastewater Treatment Plant consists of three Immediate Action Projects.

Wastewater Treatment

SSO Odor Control North Wastewater Treatment Plant

News

- Continue to work on the design of the NWWTP Biotower Installation

Planned Activities

- Complete construction documents in January 2009
- Advertise for bids for Construction Contractor beginning February 2009
- Select Construction Contractor in March 2009
- Issue Notice to Proceed in May 2009

Project Information

City-Parish Project Number:	07-WT-TP-0058
Project Name	SSO Odor Control NWWTP
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:	Matthew Johnson, 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
SSO Odor Control NWWTP		2 nd Qtr '07	2 nd Qtr '10
	Design Phase	2 nd Qtr '07	1 st Qtr '09
	Construction Bid Phase	1 st Qtr '09	3 rd Qtr '09
	Construction Phase	3 rd Qtr '09	2 nd Qtr '10

ALLOCATED CITY-PARISH APPROPRIATIONS THROUGH NOVEMBER 30, 2008					PROGRAM
Account	Budget To-Date	Encumbrances	Expenses	Balance	Program Delivery Plan
Construction	\$2,331,110	\$967,128	\$0	\$1,413,482	\$2,856,730
Engineering	\$49,500	\$49,500	\$0	\$0	
Miscellaneous	\$10,000	\$0	\$0	\$10,000	
Contingencies	\$0	\$0	\$0	\$0	
Total	\$2,390,610	\$1,016,628	\$ 0	\$1,423,482	

The image consists of two main parts. The top part is an aerial photograph of a residential and industrial area. A black outline highlights a specific site labeled 'North Waste Water Treatment Plant'. Surrounding streets are labeled: Avenue M, Avenue L, Avenue K, Avenue J, Avenue I, Avenue H, Woodcock, Woodpecker, Flicker, and Mills. The bottom part is an inset photograph showing large, white, cylindrical industrial tanks or pipes with black bands, situated in an indoor facility.

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

Collection System Rehabilitation

Staring Lane – Boone Drive

News

- Design Consultant completed work on the following:
 - Survey of project area
 - Basin characterization report review
 - Project site visits

Planned Activities

- Complete CIPP rehabilitation of project sewers in December 2008
- Complete 100% final design plans
- Program Management Team to review and approve the QA/QC plan
- Advertise for construction bids beginning January 2009

Project Information

City-Parish Project Number:	08-AR-UF-0004
Project Name	Sewer Rehabilitation – Staring Lane – Boone Drive
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

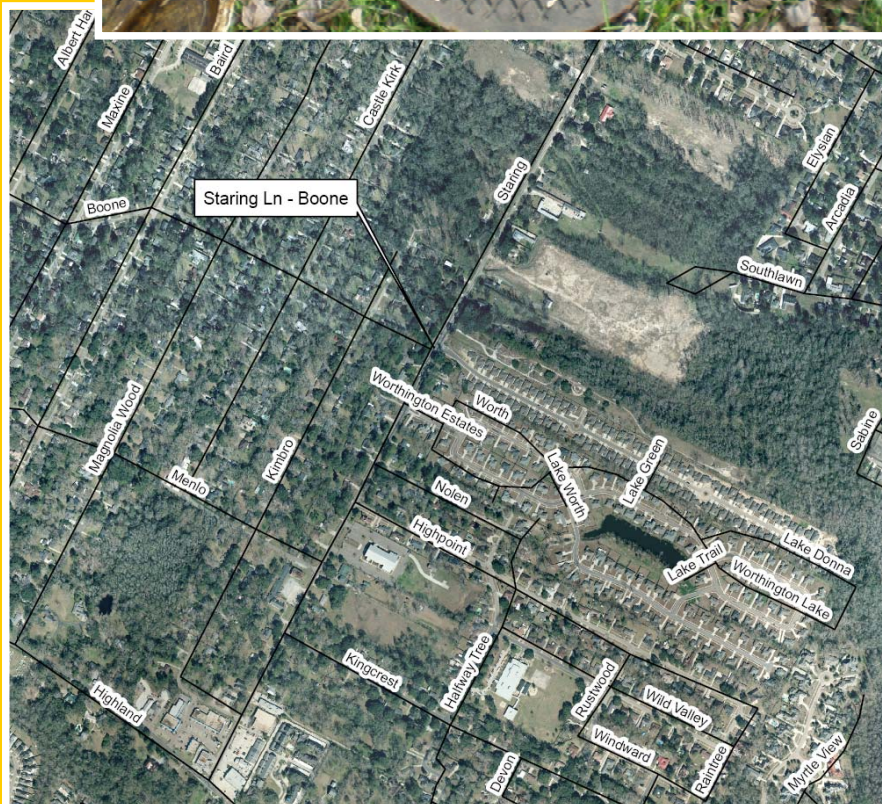
PROJECT SCHEDULE		Start Date	End Date
Staring Lane – Boone Drive		4 th Qtr '07	3 rd Qtr '10
	Design Phase	4 th Qtr '07	1 st Qtr '09
	Construction Bid Phase	1 st Qtr '09	2 nd Qtr '09
	Construction Phase	2 nd Qtr '09	3 rd Qtr '10

Project Budget

Staring Lane – Boone Drive

ALLOCATED CITY-PARISH APPROPRIATIONS THROUGH NOVEMBER 30, 2008					PROGRAM
Account	Budget To-Date	Encumbrances	Expenses	Balance	Program Delivery Plan
Construction	\$4,704,000	\$0	\$0	\$4,704,000	\$6,928,000
Engineering	\$0	\$0	\$0	\$0	
Inspection	\$300,000	\$0	\$0	\$300,000	
Total	\$5,004,000	\$ 0	\$ 0	\$5,004,000	

The rehabilitation specifically includes repair and/or replacement of some pipe and manholes, in the Staring/Boone area in South Baton Rouge.



Collection System Rehabilitation

Oak Villa Blvd – Choctaw Street

News

- Contractor completed cleaning, inspection and smoke testing of project area sewers
- Continued conducting ongoing data analysis and basin characterization

Planned Activities

- Complete draft basin characterization report beginning December 2008
- QA/QC and approval of basin characterization report mid December 2008
- Survey and design to begin mid December 2008

Project Information

City-Parish Project Number:	08-AR-UF-0005
Project Name	Sewer Rehabilitation – Oak Villa Blvd. – Choctaw Street
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
Oak Villa Blvd. – Choctaw Street		2 nd Qtr '08	4 th Qtr '10
	Design Phase	2 nd Qtr '08	1 st Qtr '09
	Construction Bid Phase	1 st Qtr '09	2 nd Qtr '09
	Construction Phase	2 nd Qtr '09	4 th Qtr '10

Project Budget

Oak Villa Blvd. – Choctaw Street

ALLOCATED CITY-PARISH APPROPRIATIONS THROUGH NOVEMBER 30,2008					PROGRAM
Account	Budget To-Date	Encumbrances	Expenses	Balance	Program Delivery Plan
Construction	\$9,000,000	\$9,000,000	\$0	\$0	\$6,918,000
Engineering	\$0	\$0	\$0	\$0	
Inspection	\$260,000	\$0	\$2361	\$257,639	
Total	\$9,260,000	\$9,000,000	\$2,361	\$257,639	



This project includes repair and/or replacement of some pipe and manholes in the Oak Villa Blvd. – Choctaw Street area in South Baton Rouge.

Collection System Rehabilitation Scotland Avenue – Progress Road

News

- Contractor completed cleaning, CCTV inspection and smoke testing of sewer pipes located in the project area
- Program Management Team and DPW conducted ongoing meetings and technical oversight of physical inspection
- Completed basin observation and field reconnaissance

Planned Activities

- Complete physical inspection of manholes and submit data end of December 2008
- Begin data analysis and basin characterization end of December 2008

Project Information

City-Parish Project Number:	To be announced
Project Name	Sewer Rehabilitation – Scotland Avenue – Progress Road
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
Scotland Avenue – Progress Road		3 rd Qtr '08	4 th Qtr '10
	Design Phase	3 rd Qtr '08	3 rd Qtr '09
	Construction Bid Phase	3 rd Qtr '09	4 th Qtr '09
	Construction Phase	4 th Qtr '09	4 th Qtr '10

Project Budget

Scotland Avenue – Progress Road

ALLOCATED CITY-PARISH APPROPRIATIONS THROUGH NOVEMBER 30, 2008					PROGRAM
Account	Budget To-Date	Encumbrances	Expenses	Balance	Program Delivery Plan
Construction	\$0	\$0	\$0	\$0	\$9,158,000
Engineering	\$1,088,000	\$0	\$0	\$1,088,000	
Inspection	\$0	\$0	\$0	\$0	
Total	\$1,088,000	\$ 0	\$ 0	\$1,088,000	

The rehabilitation specifically includes repair and/or replacement of some pipe and manholes in the Scotland Avenue – Progress Road area in North Baton Rouge.



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
- Continue abstracts

Project Information

City-Parish Project Number:	06-WC-IF-0014
Project Name	Zachary Area Transmission Network Improvements
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

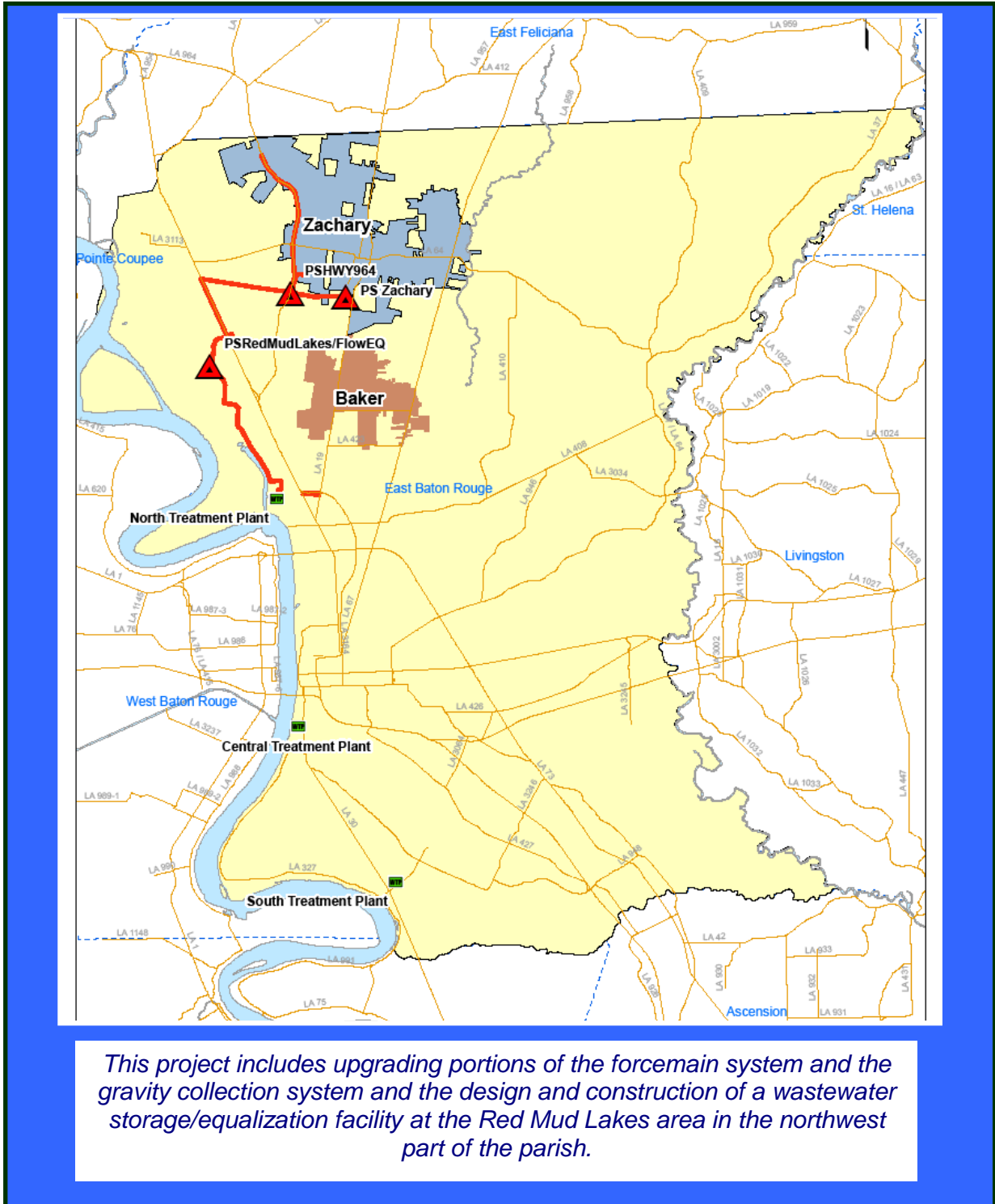
Project Schedule

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

Project Budget

Zachary Area Transmission Network Improvements

ALLOCATED CITY-PARISH APPROPRIATIONS THROUGH NOVEMBER 30, 2008					PROGRAM
Account	Budget To-Date	Encumbrances	Expenses	Balance	Program Delivery Plan
Engineering	\$4,205,062	\$4,007,952	\$182,933	\$14,177	\$65,600,000
Right-of-Way Acqu.	\$40,000	\$31,576	\$8,425	\$0	
Total	\$4,245,062	\$4,039,528	\$191,358	\$14,177	



Capacity Improvements

Capitol Lake Drive – Gayosa Drive

News

- Continued surveying work along the approved horizontal alignment
- Continued the land acquisition and permit process
- Received and reviewed 30% design submittal

Planned Activities

- Begin geotechnical work in late December 2008
- 60% design scheduled for late January 2009

Project Information

City-Parish Project Number:	07-PS-BD-0048
Project Name	Capitol Lake Drive – Gayosa Drive
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 th 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 th 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, P.E.
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
Capitol Lake Drive – Gayosa Street		1 st Qtr '08	3 rd Qtr '10
	Design Phase	1 st Qtr '08	1 st Qtr '09
	Construction Bid Phase	2 nd Qtr '09	3 rd Qtr '09
	Construction Phase	3 rd Qtr '09	3 rd Qtr '10

Project Budget

Capitol Lake Drive – Gayosa Drive

ALLOCATED CITY-PARISH APPROPRIATIONS THROUGH NOVEMBER 30, 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	\$342,419	\$333,861	\$123,720	
Inspection	\$700,000	\$0	\$0	\$700,000	
Total	\$13,500,000	\$342,419	\$333,861	\$12,823,720	



This project involves pipe replacement in the Capitol Lake Drive – Gayosa Drive areas.

Capacity Improvements

Citiplace/Essen Lane Area–Pump Station 119

News

- Received workplan and QA/QC plan
- Began permit process
- Performed a site visit to review constructability

Planned Activities

- Receive 15% design submittal in early December 2008
- 30% design submittal scheduled for early January 2009

Project Information

City-Parish Project Number:	08-FM-UF-0024
Project Name	Citiplace/Essen Lane Area – PS119 Forcemain Improvements
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:	Jeremy Fontenot, P.E.
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

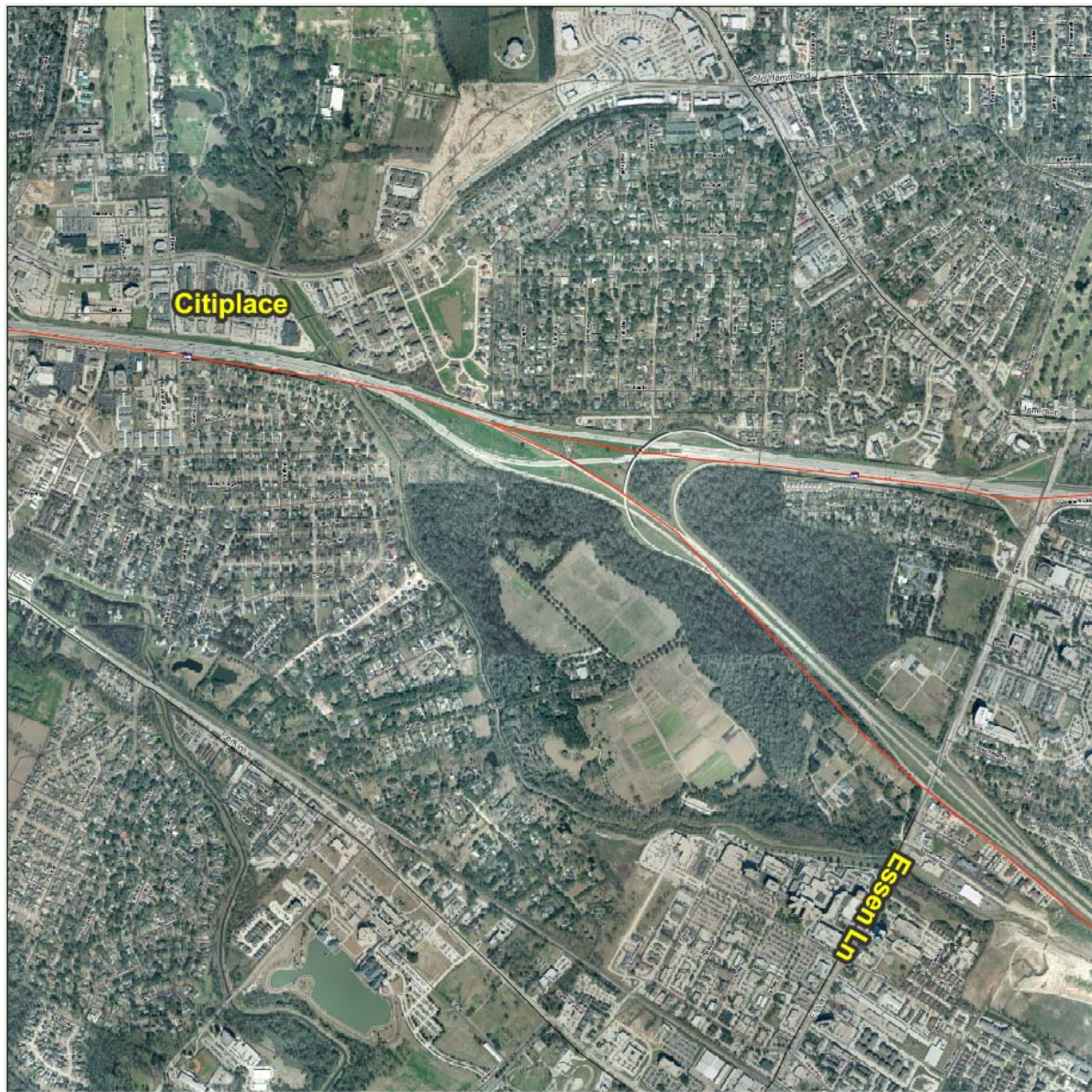
Project Schedule

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

Project Budget

Citiplace/Essen Area PS119 Forcemain Improvements

ALLOCATED CITY-PARISH APPROPRIATIONS THROUGH NOVEMBER 30, 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	\$343,612	\$0	\$406,388	
Total	\$5,811,553	\$343,612	\$ 0	\$5,467,941	



The project involves implementing forcemain improvements beginning at PS119 in the Citiplace Shopping Center near the United Artists Citiplace Theatre on Corporate Drive.

Capacity Improvements

Highland Road – Burbank Drive – Forcemain Replacement

News

- Completed 15% design
- Hydraulic modeling is in progress.
- Surveying and geotechnical study are in progress
- Title abstract is in progress

Planned Activities

- Hydraulic Modeling and 30 % design to be finalized mid February 2009
- Abstracts to be completed beginning April 2009

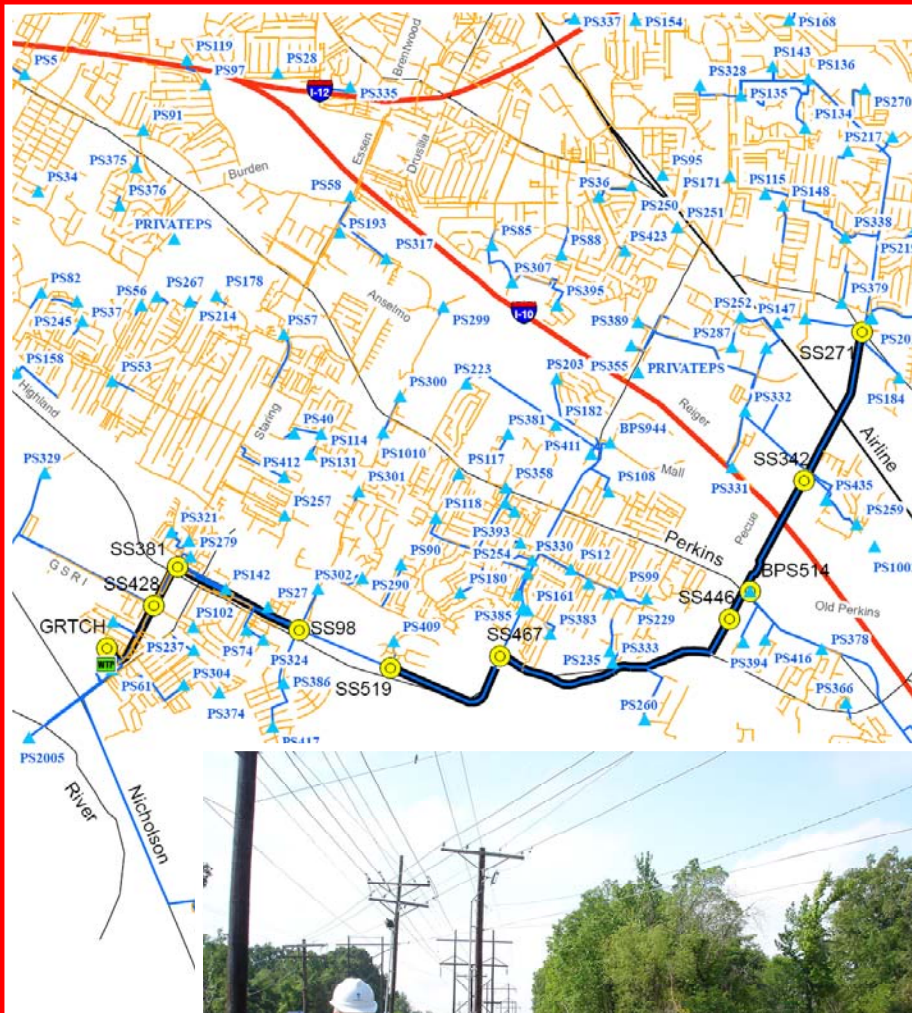
Project Information

City-Parish Project Number:	08-FM-ST-0023
Project Name	Highland Road – Burbank Drive
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
Highland Road – Burbank Drive		1 st Qtr '08	1 st Qtr '11
■	Design Phase	1 st Qtr '08	2 nd Qtr '09
■	Construction Bid Phase	2 nd Qtr '09	3 rd Qtr '09
■	Construction Phase	3 rd Qtr '09	3 rd Qtr '11

ALLOCATED CITY-PARISH APPROPRIATIONS THROUGH NOVEMBER 30, 2008					PROGRAM
Account	Budget To-Date	Encumbrances	Expenses	Balance	Program Delivery Plan
Engineering	\$1,310,000	\$1,282,190	\$24,847	\$2,963	\$15,500,000
Total	\$1,310,000	\$1,282,190	\$24,847	\$2,963	



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.

Capacity Improvements

South Boulevard – St. Joseph Street

News

- Began utility company coordination and permitting process

Planned Activities

- Begin surveying and geotechnical work by end of December 2008
- Receive 15% design submittal for approval of horizontal alignment in December 2008
- Receive 30% design submittal by mid January 2009

Project Information

City-Parish Project Number:	08-GS-ST-0018
Project Name	South Boulevard – St. Joseph Street
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, P.E.
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
South Boulevard – St. Joseph Street		1 st Qtr '08	3 rd Qtr '11
■	Design Phase	1 st Qtr '08	2 nd Qtr '09
■	Construction Bid Phase	2 nd Qtr '09	3 rd Qtr '09
■	Construction Phase	3 rd Qtr '09	3 rd Qtr '11

ALLOCATED CITY-PARISH APPROPRIATIONS THROUGH NOVEMBER 30, 2008					PROGRAM
Account	Budget To-Date	Encumbrances	Expenses	Balance	Program Delivery Plan
Construction	\$5,590,000	\$0	\$0	\$5,590,000	\$5,090,000
Engineering	\$620,000	\$566,593	\$49,113	\$4,294	
Inspection	\$350,000	\$0	\$0	\$350,000	
Total	\$6,560,000	\$566,593	\$49,113	\$5,944,294	

This project involves implementing forcemain improvements to PS59. PS59 is located beneath the Interstate 10 bridge.

Capacity Improvements

North Capacity Group Project 1A

News

- Negotiated design fee with Consultant

Planned Activities

- Finalize Design Consultant contract in mid January 2009
- Issue Notice to Proceed in mid January 2009

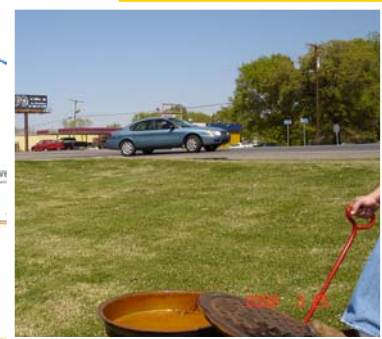
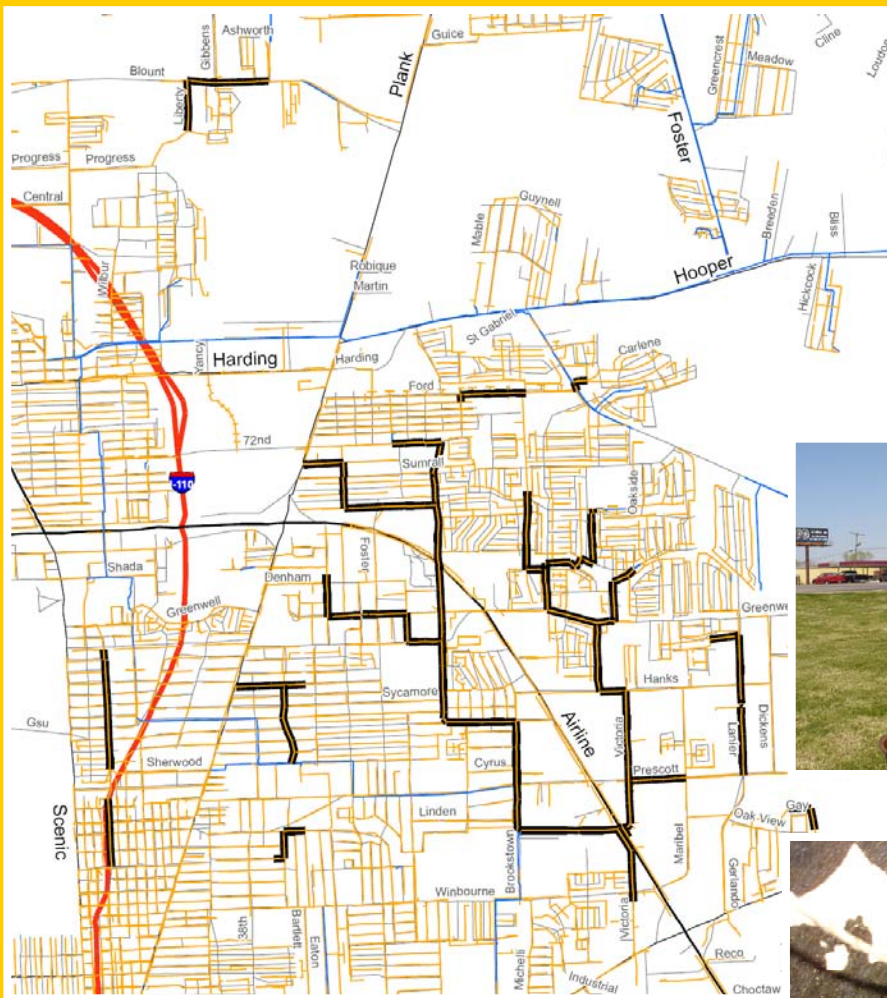
Project Information

City-Parish Project Number:	08-GS-UF-0053
Project Name	North Capacity Group Project 1A
Project Description:	Group Project 1A 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:	Ken Thomas, P.E., URS Corporation
Construction Contractor:	To be determined
Project Start Date:	March 2008
Estimated Project End Date:	May 2012

Project Schedule

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

ALLOCATED CITY-PARISH APPROPRIATIONS THROUGH NOVEMBER 30, 2008					PROGRAM
Account	Budget To-Date	Encumbrances	Expenses	Balance	Program Delivery Plan
Construction	\$9,695,729	\$0	\$0	\$9,695,729	\$39,670,000
Engineering	\$2,510,000	\$2,501,600	\$0	\$8,400	
Inspection	\$2,260,000	\$0	\$0	\$2,260,000	
Total	\$14,465,729	\$2,501,600	\$ 0	\$11,964,129	



Group Project 1A involves the upgrades of gravity collection system segments in the North Gravity and North Forced West Basins.

Capacity Improvements

North Capacity Group Project 1B

News

- Negotiated design fee with Consultant

Planned Activities

- Finalize Design Consultant contract in mid January 2009
- Issue Notice to Proceed in mid January 2009

Project Information

City-Parish Project Number:	08-PS-UF-0054
Project Name	North Capacity Group Project 1B
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:	C.J. Roth, P.E., PLS, Evans-Graves Engineers, Inc.
Construction Contractor:	To be determined
Project Start Date:	March 2008
Estimated Project End Date:	March 2012

Project Schedule

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

ALLOCATED CITY-PARISH APPROPRIATIONS THROUGH NOVEMBER 30, 2008					PROGRAM
Account	Budget To-Date	Encumbrances	Expenses	Balance	Program Delivery Plan
Construction	\$0	\$0	\$0	\$0	\$15,400,000
Engineering	\$1,700,000	\$1,700,000	\$0	\$0	
Inspection	\$0	\$0	\$0	\$0	
Total	\$1,700,000	\$1,700,000	\$ 0	\$ 0	

Group Project 1B involves the upgrades of forcemain segments and pumps stations in the North Gravity and North Forced West Basins.

Capacity Improvements

Downtown Area–Pump Stations 15, 19, 60 Improvements

News

- Draft Fee proposal in progress

Planned Activities

- Finalize and execute contract

Project Information

City-Parish Project Number:	To be determined
Project Name	Downtown Area – PS15, PS19, and PS60 Improvements
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:	Alan D. Krouse, P.E., Shaw Environmental and Infrastructure
Construction Contractor:	To be determined
Project Start Date:	March 2008
Estimated Project End Date:	July 2012

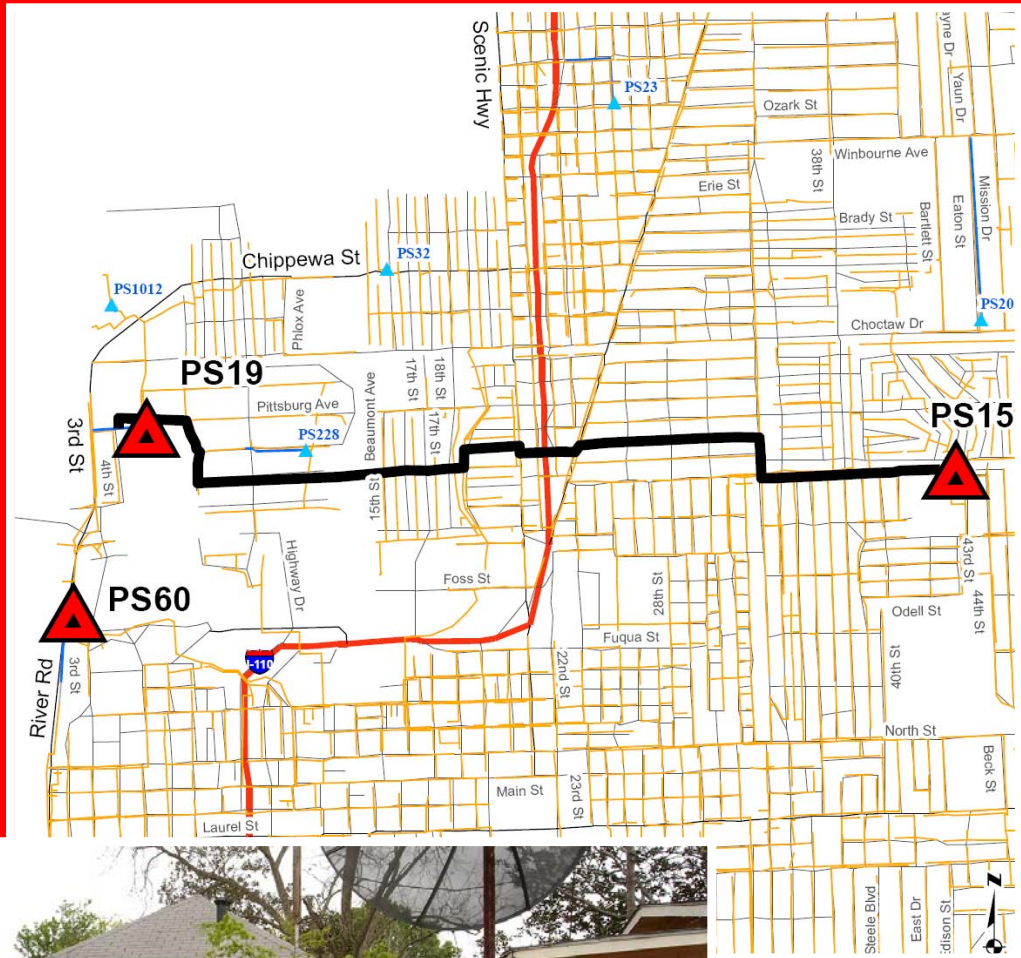
Project Schedule

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

Project Budget

Downtown Area PS15, PS19 and PS60 Improvements

ALLOCATED CITY-PARISH APPROPRIATIONS THROUGH NOVEMBER 30, 2008					PROGRAM
Account	Budget To-Date	Encumbrances	Expenses	Balance	Program Delivery Plan
Construction	\$5,190,000	\$0	\$0	\$5,190,000	\$6,100,000
Engineering	\$390,000	\$0	\$0	\$390,000	
Inspection	\$340,000	\$0	\$0	\$340,000	
Total	\$5,920,000	\$ 0	\$ 0	\$5,920,000	



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

Capacity Improvements

South Capacity Group 2 Project

News

- Selected Design Consultant: ABMB Engineers

Planned Activities

- Negotiate fee with Design Consultant in December 2008
- Finalize Design Consultant contract in mid January 2009
- Issue Notice to Proceed in mid January 2009

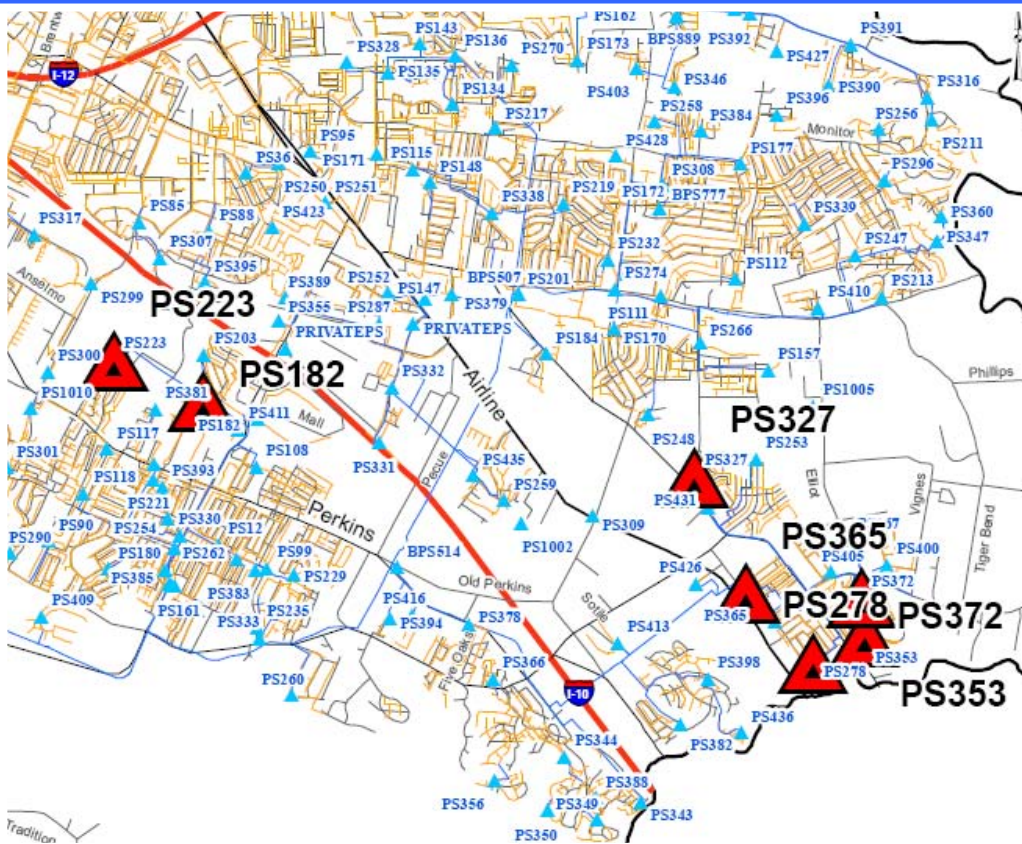
Project Information

City-Parish Project Number:	08-PS-IF-0046
Project Name	South Capacity Group 2 Project
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:	Michael G. Bruce, P.E., ABMB Engineers, Inc.
Construction Contractor:	To be determined
Project Start Date:	March 2008
Estimated Project End Date:	December 2012

Project Schedule

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

ALLOCATED CITY-PARISH APPROPRIATIONS THROUGH NOVEMBER 30, 2008					PROGRAM
Account	Budget To-Date	Encumbrances	Expenses	Balance	Program Delivery Plan
Engineering	\$820,000	\$525,000	\$0	\$295,000	\$6,660,000
Total	\$820,000	\$525,000	\$ 0	\$295,000	



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.

Capacity Improvements

Downtown Area – Pump Station 59 Improvements

News

- Draft Fee proposal in progress

Planned Activities

- Finalize and execute contract

Project Information

City-Parish Project Number:	To be determined
Project Name	Downtown Area –PS59 Improvements
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:	Alan D. Krouse, P.E., Shaw Environmental and Infrastructure
Construction Contractor:	To be determined
Project Start Date:	March 2008
Estimated Project End Date:	August 2012

Project Schedule

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

Project Budget

Downtown Area –PS59 Improvements

ALLOCATED CITY-PARISH APPROPRIATIONS THROUGH NOVEMBER 30, 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	
Total	\$7,000,000	\$ 0	\$ 0	\$7,000,000	

This project involves the upgrade of PS59 to alleviate SSOs at and near the pump station and in their respective upstream basins.

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

City-Parish Project Number:	To be determined
Project Name	Choctaw Storage and Pump Station Facility
Project Description:	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.
Program Project Manager:	Matthew Johnson, P.E.
Design Consultant:	Justin Haydel, P.E., Camp, Dresser, and McKee (CDM)
Construction Contractor:	To be determined
Project Start Date:	April 2008
Estimated Project End Date:	May 2012

Project Schedule

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

Project Budget

Choctaw Storage and Pump Station Facility

ALLOCATED CITY-PARISH APPROPRIATIONS THROUGH NOVEMBER 30, 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	\$5,954,111	\$0	\$112	\$5,954,000	
Land	\$1,218,720	\$0	\$1,218,720	\$0	
Inspection	\$300,000	\$0	\$0	\$300,000	
Miscellaneous	\$21	\$0	\$21	\$0	
Total	\$12,758,099	\$ 0	\$1,218,853	\$11,539,246	

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.

Capacity Improvements

Highland Road – Buchanan Street

News

- Surveying and preliminary design activities are ongoing

Planned Activities

- Begin 30% design mid December 2008

Project Information

City-Parish Project Number:	08-GS-ST-0021
Project Name	Highland Road – Buchanan Street
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:	Steven Bellelo
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
Highland Road – Buchanan Street		1 st Qtr '08	3 rd Qtr '10
■	Design Phase	1 st Qtr '08	1 st Qtr '09
■	Construction Bid Phase	2 nd Qtr '09	3 rd Qtr '09
■	Construction Phase	3 rd Qtr '09	3 rd Qtr '10

Project Budget

Highland Road – Buchanan Street

ALLOCATED CITY-PARISH APPROPRIATIONS THROUGH NOVEMBER 30, 2008					PROGRAM
Account	Budget To-Date	Encumbrances	Expenses	Balance	Program Delivery Plan
Construction	\$2,720,000	\$0	\$0	\$2,720,000	\$3,350,000
Engineering	\$380,000	\$133,122	\$29,102	\$19,776	
Inspection	\$170,000	\$0	\$0	\$170,000	
Total	\$3,270,000	\$133,122	\$29,102	\$2,909,776	



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.

Wastewater Treatment Improvements

South Wastewater Wet Weather Improvements

News

- Project kick-off meeting held with new Design Consultant

Planned Activities

- Issue Notice to Proceed in mid January 2009

Project Information

City-Parish Project Number:	08-TP-BD-0033
Project Name	SWWTP Wet Weather Improvements (Phase I)
Project Description:	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.
Program Project Manager:	James Hawley, P.E.
Design Consultant:	Justin Haydel, P.E., Camp, Dresser, and McKee (CDM)
Construction Consultant:	To be determined
Project Start Date:	August 2008
Estimated Project End Date:	June 2012

Project Schedule

PROJECT SCHEDULE		Start Date	End Date
SWWTP Wet Weather Improvements (Ph I)		3 rd Qtr '08	2 nd Qtr '12
	Design Phase	3 rd Qtr '08	3 rd Qtr '09
	Construction Bid Phase	3 rd Qtr '09	4 th Qtr '09
	Construction Phase	4 th Qtr '09	2 nd Qtr '12

Project Budget

SWWTP Wet Weather Improvements (Phase I)

ALLOCATED CITY-PARISH APPROPRIATIONS THROUGH NOVEMBER 30, 2008					PROGRAM
Account	Budget To-Date	Encumbrances	Expenses	Balance	Program Delivery Plan
Engineering	\$5,400,000	\$5,300,000	\$0	\$100,000	\$101,700,000
Land	\$6,400,000	\$59,122	\$33,278	\$6,307,600	
Total	\$11,800,000	\$5,359,122	\$33,278	\$6,407,600	

Legend

- IAP
- Phase 1
- Phase 2

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.

Program Planning

Supervisory Control and Data Acquisition (SCADA)

News

- Bid documents sent to EPA for approval

Planned Activities

- Advertise for bids for SCADA Pump Station design
- Select and approve design contractor
- Issue Notice to Proceed

Project Information

Project Name:	Supervisory Control and Data Acquisition (SCADA) Master Plan
Project Description:	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.
Program Project Manager:	Jennifer Baldwin
Project Start Date:	March 2008
Estimated Project End Date:	January 2010

Project Schedule

PROJECT SCHEDULE		Start Date	End Date
SCADA (Supervisory Control and Data Acquisition)		1 st Qtr '08	4 th Qtr '09
■	SCADA Design Phase	1 st Qtr '08	4 th Qtr '09
■	Bid Phase	4 th Qtr '08	1st Qtr '09
■	Construction Phase	1 st 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

- Incorporate final comments from DPW into the PDP
- Post the new PDP on the Program web-site: www.brprojects.com in December 2008

Project Information

Project Name:	Sanitary Sewer Overflow Planning
Project Description:	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.
Program Project Manager:	Michael Ellis, P.E.
Project Start Date:	December 2007
Estimated Project End Date:	December 2008

Project Schedule

PROJECT SCHEDULE	Start Date	End Date
Baton Rouge Dept of Public Works Sanitary Sewer Overflow Project	4 th Qtr '07	4 th Qtr '08
Sanitary Sewer Overflow Planning	4 th Qtr '07	4 th Qtr '08



Photograph by Susan Douglas