

Baton Rouge Sewer Program

PROGRESS REPORT

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

Prepared by

CH2MHILL

In association with

Sigma Consulting Group, Inc.



October 2008
(for month ending September 2008)

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Program Management and Planning

Program Management

News

- Started Jefferson Highway – Hoo Shoo Too Road construction on September 22, 2008
- Design Consultant (Camp Dresser, and McKee) selected for the South Wastewater Wet Weather Improvements Phase I project
- Construction Contractor (Allen & LeBlanc, LLC) selected for RMAP1-Kleinpeter Area Upgrades project
- Gurney Road – Joor Road bid for construction in September 2008
 - Estimate was \$1.6M
 - Low bid was \$1.4M by Grady Crawford Construction Company
- Submitted the revised Second Remedial Measures Action Plan (RMAP2) Report to DOJ/EPA/LDEQ on September 1, 2008
- Recorded 787 visits to the program web-site (www.brprojects.com) this month for an average of 3.5 minutes per visit

Planned Activities

- Advertise for Construction Contractor bids for:
 - RMAP1-PS136 Area Upgrades in October 2008
 - RMAP1-Industriplex Area Upgrades in November 2008
 - Immediate Action Projects (IAPs) Combined in November 2008
 - Multiple Pump Stations – Lovett Road Area in November 2008
 - Comite Drive – Foster Road in November 2008
 - Foster Road – Hooper Road in November 2008
- Start construction on RMAP1-Kleinpeter Area Upgrades project in December 2008
- Complete updated Program Delivery Plan (PDP) in mid-October 2008

Project Information

Project Name:	Program Management
Program Project Manager:	Jim Hawley, P.E.
Program Contact Information:	CH2M HILL 700 Main Street, Suite 400 Baton Rouge, LA 70802 225-381-8454

Project Schedule

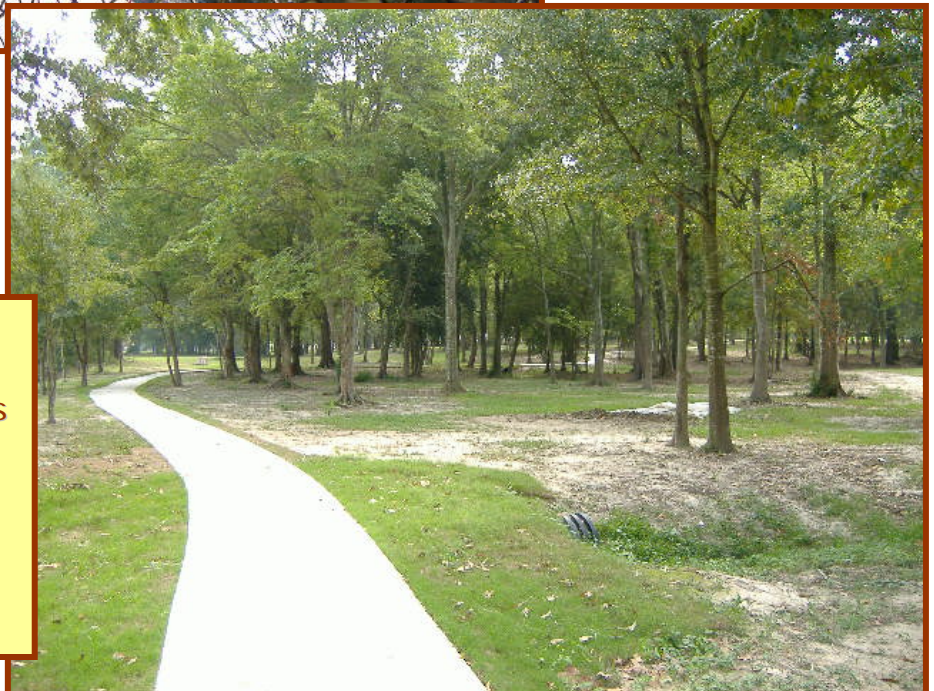
PROJECT SCHEDULE	Start Date	End Date
DPW Sanitary Sewer Overflow Program	1 st Qtr '08	4 th Qtr '08
Phase 3 – Program Management	1 st Qtr '08	4 th Qtr '08

The Baton Rouge Sewer Program addresses the Consent Decree while planning for Baton Rouge's future sewer and infrastructure needs



The Sewer Program serves a population of over 400,000 people

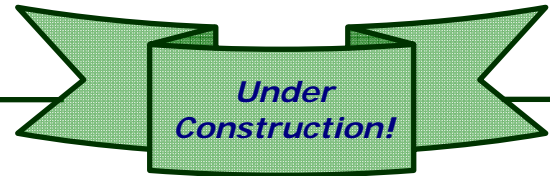
The Program Delivery Plan (PDP) outlines the projects to be completed to eliminate sewer overflows throughout the Parish



Collection System Rehabilitation

Jefferson Highway – Hoo Shoo Too Road

News



- Began construction on September 22, 2008
- Crews working in Round Oak Subdivision

Planned Activities

- Continue rehabilitation construction work in Round Oak Subdivision through beginning of November 2008

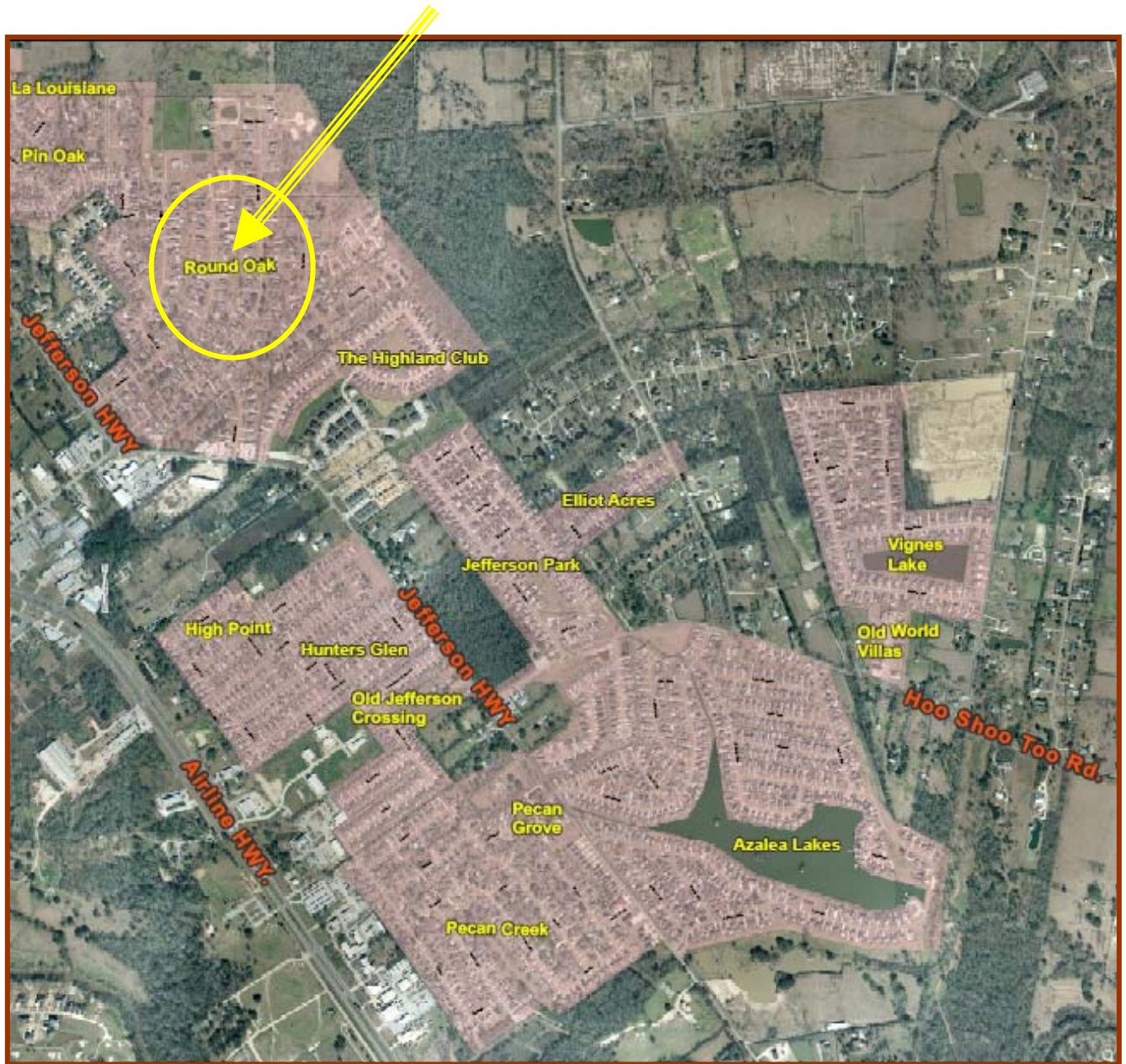
Project Information

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	3 rd Qtr '08
Construction Bid Phase	2 nd Qtr '08	3 rd Qtr '08
Construction Phase	3 rd Qtr '08	4 th Qtr '09

ALLOCATED CITY-PARISH APPROPRIATIONS THROUGH September 30, 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	
Total	\$3,090,000	\$3,065,000	\$5,695	\$19,305	



Construction began on the Jefferson Highway – Hoo Shoo Too Road project in the Round Oak Subdivision on September 22, 2008

Pump Station Capacity Improvements

RMAP1 – Kleinpeter Area Upgrades

News



- Selected construction contractor Allen & LeBlanc, LLC

Planned Activities

- Construction duration is 120 days, scheduled to start December 2008
- Pre-construction meeting scheduled for November 2008

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 '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	1 st Qtr '09

ALLOCATED CITY-PARISH APPROPRIATIONS THROUGH September 30, 2008				
Account	Budget To-Date	Encumbrances	Expenses	Balance
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
Total	\$1,803,895	\$873,908	\$122,417	\$807,570

The Kleinpeter Area Upgrade Project is located in the Santa Maria/Country Club of Louisiana area near Interstate 10 and Highland Road



Collection System Rehabilitation

Gardere Lane – Burbank Road

News

- CSRS completed site visits and constructability review
- Conducting ongoing survey and design

Planned Activities

- Finalize survey and design in late October 2008
- DPW and Program Manager to review plans and bid documents in late October 2008
- Advertise for Construction Contractor bids in November 2008

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.
Construction Contractor:	To be determined
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

ALLOCATED CITY-PARISH APPROPRIATIONS THROUGH September 30, 2008					PROGRAM
Account	Budget To-Date	Encumbrances	Expenses	Balance	Program Delivery Plan
Construction	\$5,100,000	\$0	\$0	\$5,100,000	\$6,318,000
Engineering	\$758,000	\$0	\$0	\$758,000	
Inspection	\$460,000	\$0	\$0	\$460,000	
Total	\$6,318,000	\$ 0	\$ 0	\$6,318,000	

The major roadways within the project area are Burbank Road and Gardere Lane



Collection System Rehabilitation

Staring Lane – Boone Drive

News

- Completed QC of basin characterization report
- Completed final basin characterization report and delivered to DPW

Planned Activities

- Design Consultant, CSRS, to begin survey and design in mid October 2008

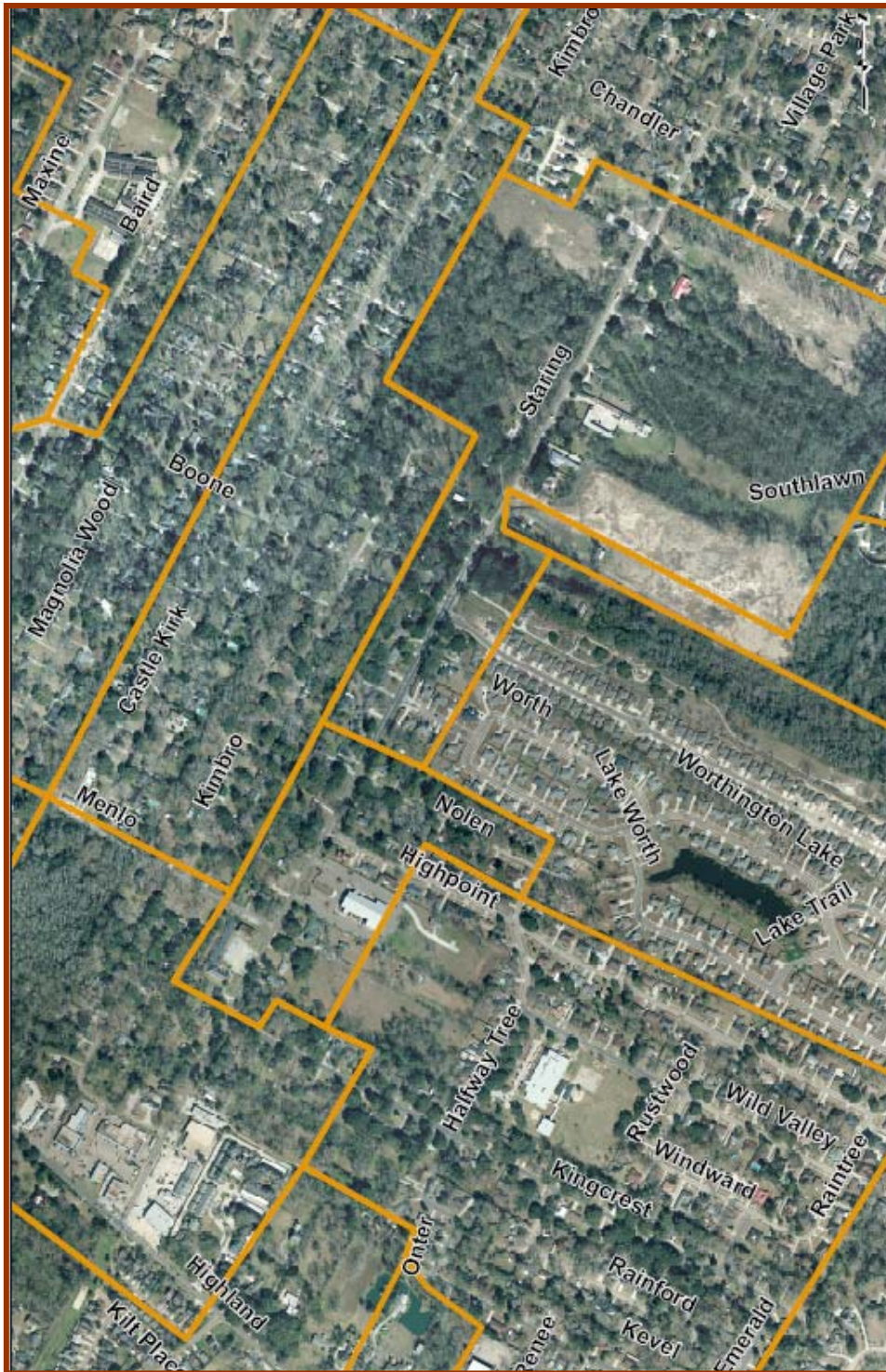
Project Information

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.
Construction Contractor:	To be determined
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

ALLOCATED CITY-PARISH APPROPRIATIONS THROUGH September 30, 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	
Total	\$6,928,000	\$ 0	\$ 0	\$6,928,000	



The major roadways within the project area are Staring Lane and Boone Drive

Collection System Rehabilitation

Oak Villa Blvd – Choctaw Street

News

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

Planned Activities

- Complete basin observation and field reconnaissance in mid-October
- Complete CCTV inspection of project area sewers in mid-October
- Complete draft basin characterization report beginning November 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.
Construction Contractor:	To be determined
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

ALLOCATED CITY-PARISH APPROPRIATIONS THROUGH September 30, 2008					PROGRAM
Account	Budget To-Date	Encumbrances	Expenses	Balance	Program Delivery Plan
Construction	\$5,600,000	\$0	\$0	\$5,600,000	\$6,918,000
Engineering	\$818,000	\$0	\$0	\$818,000	
Inspection	\$500,000	\$0	\$0	\$500,000	
Total	\$6,918,000	\$ 0	\$ 0	\$6,918,000	

The major roadways within the project area are Oak Villa and Choctaw



Collection System Rehabilitation

Scotland Avenue – Progress Road

News

- Physical Inspection Contractor performed cleaning, CCTV inspection and smoke testing of sewer pipes and manholes located in the project area

Planned Activities

- Conduct ongoing progress meetings and technical oversight of physical inspection
- Complete CCTV inspections of project area sewers beginning in November 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.
Construction Contractor:	To be determined
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

ALLOCATED CITY-PARISH APPROPRIATIONS THROUGH September 30, 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	
Total	\$ 0	\$ 0	\$ 0	\$ 0	



The major roadways within the project area are Scotland Avenue and Progress Road

Pump Station Capacity Improvements

RMAP1 – Industriplex Area Upgrades

News

- Gulf South pipeline permit approved by City-Parish Council
- Construction servitude acquisition is ongoing

Planned Activities

- Advertise for construction contractor beginning November 2008

Project Information

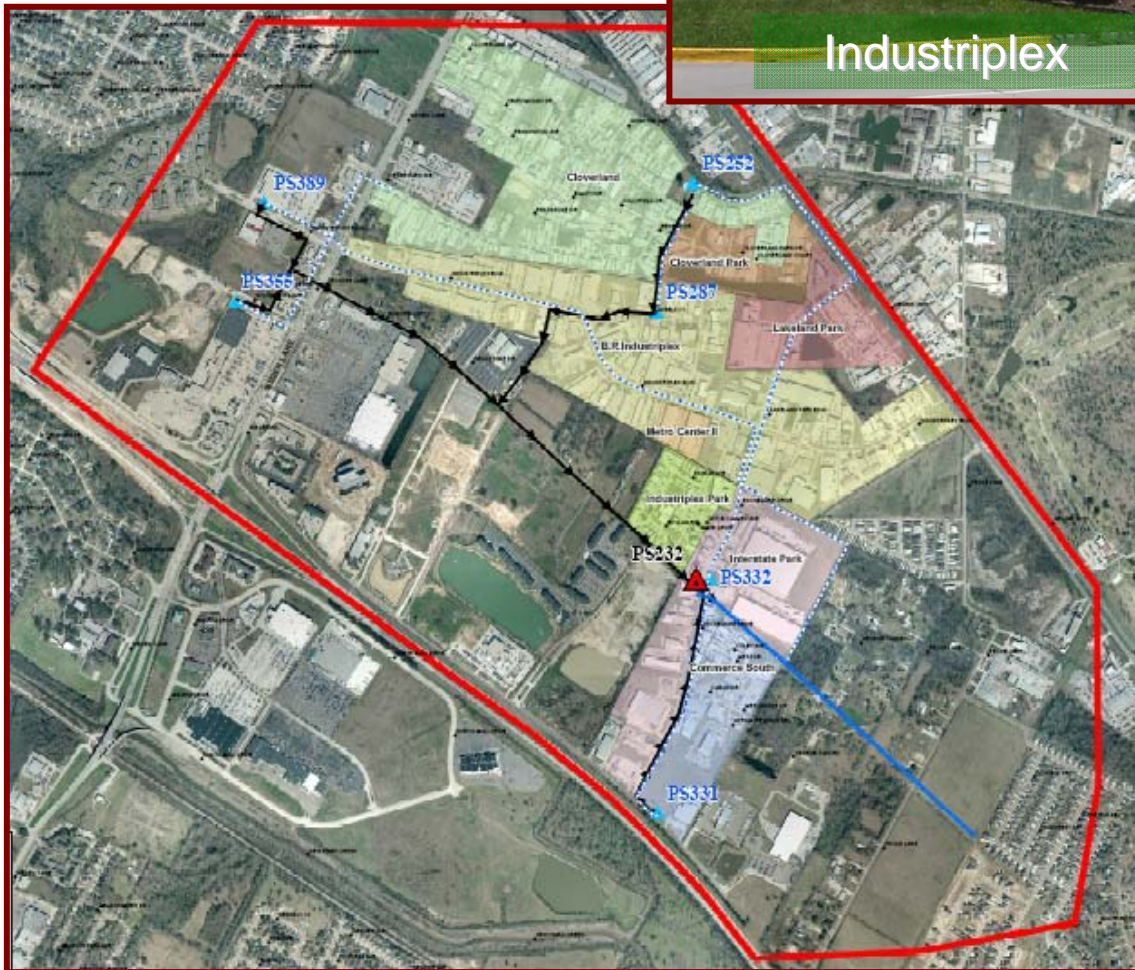
City-Parish Project Number:	99-RMP-S08
Project Name	RMAP1 – Industriplex Area Upgrades
Project Description:	The Industriplex Area Upgrade Project is located in the Siegen Lane/ Industriplex Boulevard area. The project plan includes demolition of six pump stations: PS252, PS287, PS331, PS332, PS355, and 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	2 nd Qtr '08	3 rd Qtr '10
Design Phase	1 st Qtr '08	2 nd 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 September 30, 2008				
Account	Budget To-Date	Encumbrances	Expenses	Balance
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 Acq.	\$248,545	\$16,295	\$213,797	\$18,454
Contingencies	\$305,469	\$0	\$0	\$305,469
Miscellaneous	\$5,000	\$0	\$4,039	\$962
Total	\$9,144,475	\$20,442	\$768,568	\$8,355,467

The Industriplex Area Upgrade Project is located in the Siegen Lane/Industriplex Boulevard area



Pump Station Capacity Improvements

RMAP1 – PS136 Area Upgrades

News

- Conducting ongoing servitude acquisition

Planned Activities

- Advertise for Construction Contractor bids in October 2008

Project Information

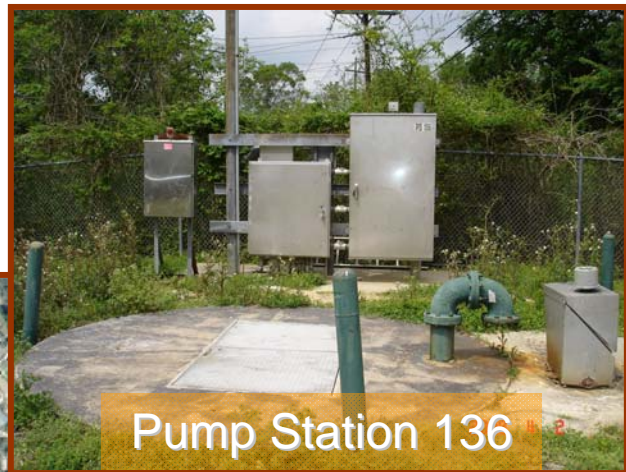
City-Parish Project Number:	99-RMP-S16
Project Name	RMAP1 – PS136 Area Upgrades
Project Description:	The PS136 Area Upgrade project is located in the Lake Sherwood Acres area and consists of the demolition of nine existing pump stations, specifically PS143, PS216, PS270, PS136, PS168, PS328, PS217, PS134, 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 September 30, 2008				
Account	Budget To-Date	Encumbrances	Expenses	Balance
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 Acqu.	\$147,000	\$8,382	\$117,111	\$21,508
Contingencies	\$159,556	\$0	\$30	\$159,526
Miscellaneous	\$4,500	\$0	\$4,500	\$0
Total	\$8,557,016	\$159,491	\$678,285	\$7,719,242

The PS136 Area Upgrade project is located in the Lake Sherwood Acres area



Storage/PS/Forcemain Improvements

Zachary Area Transmission Network Improvements (fka Red Mud Lakes)

News

- Design Consultant contract signed by City-Parish

Planned Activities

- Issue Notice to Proceed to Design Consultant in early October 2008
- Begin preliminary design in October 2008
- Finalize preliminary routing and pump station locations

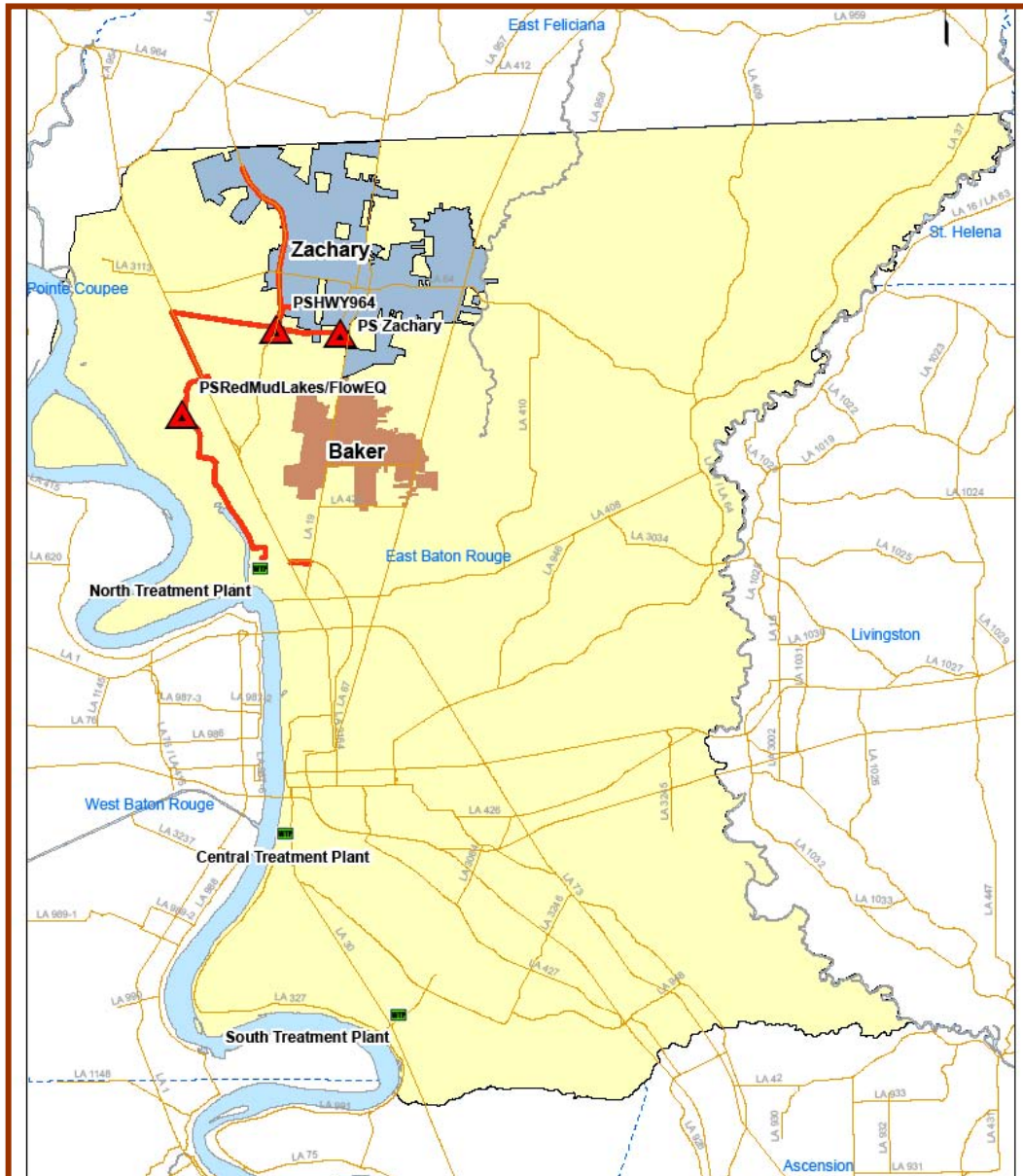
Project Information

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

ALLOCATED CITY-PARISH APPROPRIATIONS THROUGH September 30, 2008					PROGRAM
Account	Budget To-Date	Encumbrances	Expenses	Balance	Program Delivery Plan
Engineering	\$2,860,000	\$0	\$0	\$2,860,000	
Right-of-Way Acq.	\$40,000	\$40,000	\$0	\$0	\$65,600,000
Total	\$2,900,000	\$40,000	\$ 0	\$2,860,000	



Red Mud Lakes 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 city-parish owned property will be used

Immediate Action Projects (IAPs) Combined

South Wastewater Treatment Plant Improvements

News

- Design complete on IAP #1, IAP #2, IAP #5 by various Design Consultants
- Redesign complete on IAP #3 by Montgomery Watson Harza (MWH)

Planned Activities

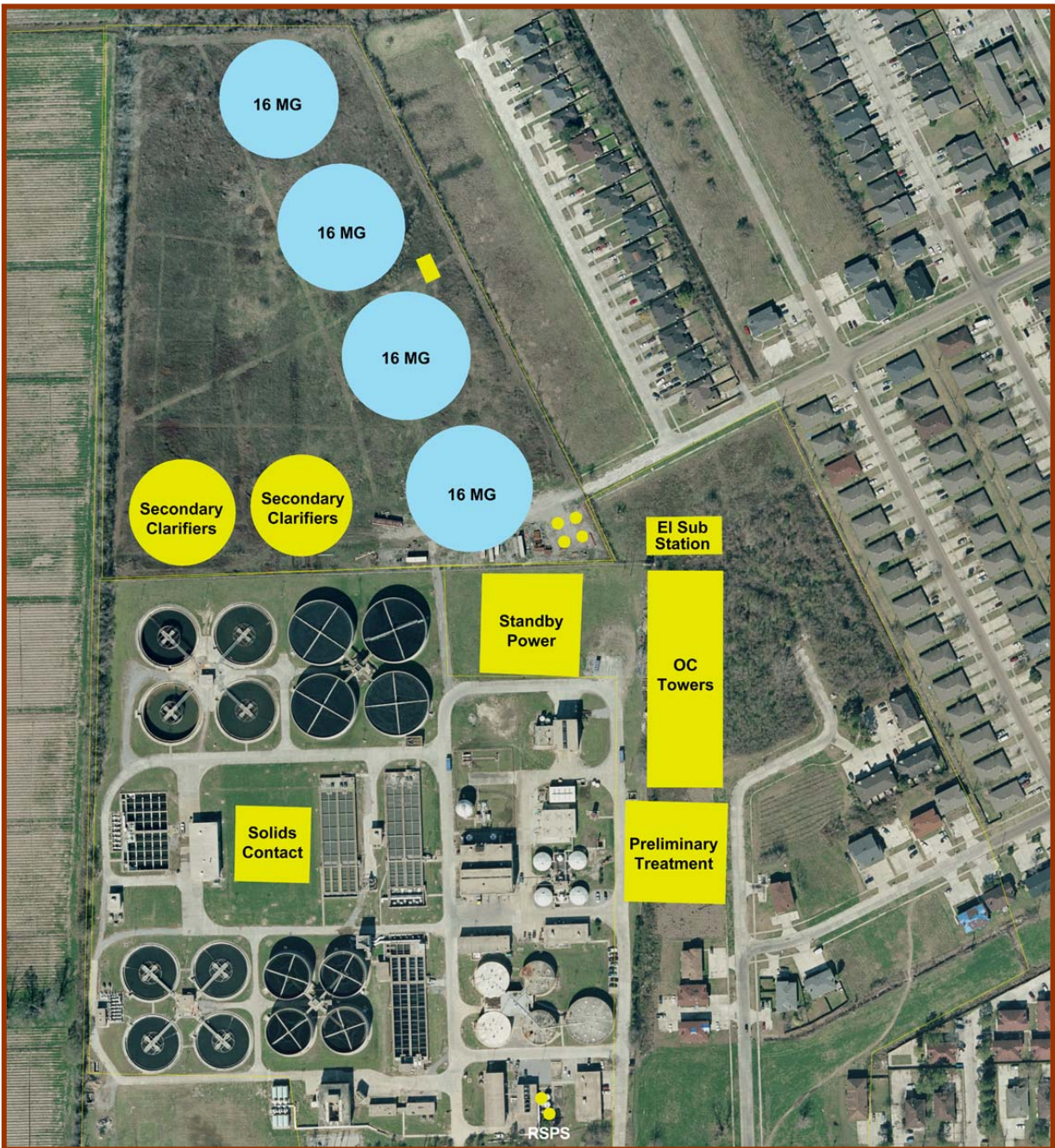
- Advertise for construction bids for combined IAPs in November 2008

Project Information

Project Name:	IAP #1 SWWTP Screening Improvements	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 consists of the addition of two new bar screens to the existing facility and improvements to the existing conveyor system, sluice gates, and associated electrical and control systems.	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:	Robert Isemann, P.E., Aillet, Fenner, Jolly & McClelland (AFJM)	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	To be determined	To be determined	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		4 th Qtr '06	1 st Qtr '10
Design Phase		4 th Qtr '06	3 rd Qtr '08
Construction Bid Phase		3 rd Qtr '08	4 th Qtr '08
Construction Phase		4 th Qtr '08	3 rd Qtr '10



Four Immediate Action Projects (IAPs) include Primary Treatment Improvements, Screening Improvements, Sludge Handling Improvements, and Trickling Filter Improvements

Once complete, the SWWTP will be a State-of-the-art facility, have more efficient operations and the latest advancements in odor control

Project Budget**South WWTP Screening Improvements, Immediate Action Project (IAP) #1**

ALLOCATED CITY-PARISH APPROPRIATIONS THROUGH September 30, 2008					PROGRAM
Account	Budget To-Date	Encumbrances	Expenses	Balance	Program Delivery Plan
Construction	\$930,000	\$927,000	\$0	\$3,000	\$1,072,000
Engineering	\$80,000	\$10,610	\$50,390	\$19,000	
Contingencies	\$70,000	\$0	\$0	\$70,000	
Miscellaneous	\$10,000	\$0	\$72	\$9,928	
Total	\$1,090,000	\$937,610	\$50,462	\$101,928	

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

ALLOCATED CITY-PARISH APPROPRIATIONS THROUGH September 30, 2008					PROGRAM
Account	Budget To-Date	Encumbrances	Expenses	Balance	Program Delivery Plan
Construction	\$5,746,000	\$5,746,000	\$0	\$0	\$5,304,000
Engineering	\$420,000	\$85,368	\$323,381	\$11,251	
Contingencies	\$140,000	\$0	\$0	\$140,000	
Miscellaneous	\$10,000	\$0	\$85	\$9,915	
Total	\$6,316,000	\$5,831,368	\$323,466	\$161,166	

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

ALLOCATED CITY-PARISH APPROPRIATIONS THROUGH September 30, 2008					PROGRAM
Account	Budget To-Date	Encumbrances	Expenses	Balance	Program Delivery Plan
Construction	\$14,227,000	\$14,227,000	\$0	\$0	\$14,830,000
Engineering	\$600,000	\$61,043	\$538,957	\$0	
Contingencies	\$280,000	\$0	\$0	\$280,000	
Miscellaneous	\$20,000	\$0	\$86	\$19,914	
Total	\$15,127,000	\$14,288,043	\$539,043	\$299,914	

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

ALLOCATED CITY-PARISH APPROPRIATIONS THROUGH September 30, 2008					PROGRAM
Account	Budget To-Date	Encumbrances	Expenses	Balance	Program Delivery Plan
Construction	\$4,653,000	\$4,653,000	\$0	\$0	\$5,072,000
Engineering	\$428,800	\$108,080	\$320,720	\$0	
Miscellaneous	\$10,000	\$0	\$86	\$9,914	
Total	\$5,091,800	\$4,761,080	\$320,806	\$9,914	



The SWWTP Screenings Improvement Project consists of the addition of two new bar screens to the existing facility and improvements to the existing conveyor system, sluice gates, and associated electrical and control systems

The SWWTP Sludge Handling Improvements Project consists of the rehabilitation of the gravity thickeners, thickened sludge pump station, gravity belt thickeners, improvements to site grading, thickener overflow piping, belt filter press filtrate line, snail shell screens, and site piping



The SWWTP Trickling Filter Improvements Project consists of the addition of a trickling filter recirculation pumping station. Also included are associated piping, electrical, and instrumentation improvements



The SWWTP Primary Treatment Project consists of 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

Wastewater Treatment

SSO Odor Control North Wastewater Treatment Plant (NWWTP)

News

- Equipment bids were received

Planned Activities

- Purchasing department is evaluating bids
- Bids to be awarded in last quarter 2008

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:	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
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 September 30, 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	
Total	\$2,856,730	\$2,087,345	\$ 0	\$769,385	



The North Plant Odor Control project will address odor problems in the collection system and will result in a reduction in odor at the receiving treatment plant

Capacity Improvements

Capitol Lake Drive – Gayosa Drive

News

- Received approval from DPW on recommended route (15% design)
- Began surveying

Planned Activities

- Complete surveying in early October 2008
- Began servitude acquisition in early October 2008
- Deliver 30% design as scheduled in early November 2008

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 PS 60, 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
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

ALLOCATED CITY-PARISH APPROPRIATIONS THROUGH September 30, 2008					PROGRAM
Account	Budget To-Date	Encumbrances	Expenses	Balance	Program Delivery Plan
Construction	\$12,000,000	\$0	\$0	\$12,000,000	\$7,460,000
Engineering	\$800,000	\$676,280	\$0	\$123,720	
Inspection	\$700,000	\$0	\$0	\$700,000	
Total	\$13,500,000	\$676,280	\$ 0	\$12,823,720	

This project consists of increasing the capacity of the gravity trunk sewer upstream of pump station PS60 along Capitol Lake Drive



Capacity Improvements

Gurney Road – Joor Road

News

- Project bid on September 30, 2008
- City-Parish Council approved low bidding construction contractor: Grady Crawford Construction Company

Planned Activities

- Construction to begin December 2008

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

ALLOCATED CITY-PARISH APPROPRIATIONS THROUGH September 30, 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 Acqui.	\$50,000	\$0	\$0	\$50,000	
Inspection	\$190,000	\$0	\$0	\$190,000	
Total	\$4,800,000	\$205,095	\$154,905	\$4,440,000	



PS176 is located on the south side of Tallowood Avenue between the intersections of Pheasantwood Drive and Partridgewood Drive

Capacity Improvements

Multiple Pump Stations – Lovett Road Area

News

- Construction plans completed and approved by DPW
- Conducting ongoing servitude acquisition

Planned Activities

- Advertise for construction in November 2008

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 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
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

ALLOCATED CITY-PARISH APPROPRIATIONS THROUGH September 30, 2008					PROGRAM
Account	Budget To-Date	Encumbrances	Expenses	Balance	Program Delivery Plan
Construction	\$4,500,000	\$0	\$0	\$4,500,000	\$5,090,000
Engineering	\$450,000	\$214,297	\$235,703	\$0	
Right-of-Way Acqu.	\$100,000	\$0	\$0	\$100,000	
Inspection	\$150,000	\$0	\$0	\$150,000	
Total	\$5,200,000	\$214,297	\$235,703	\$4,750,000	



PS187 is located at the end of Clear Oak Avenue, just east of the intersection of Clear Oak Avenue and Oak Meadow Drive

Capacity Improvements

Comite Drive – Foster Road

News

- 60% design plans completed and reviewed
- Conducting ongoing servitude acquisition

Planned Activities

- 90% design submittal scheduled for the end of October 2008
- Advertise for construction in November 2008
- Comite Road Area design plans scheduled for submittal in November 2008 (in conjunction with the Greenlight Plan)

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 ravity 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 deteremined
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
Comite Drive – Foster Road	1 st Qtr '08	4 th Qtr '10
Design – Phase I	1 st Qtr '08	4 th Qtr '08
Construction Bid Phase – Phase I	4 th Qtr '08	1 st Qtr '09
Construction – Phase I	1 st Qtr '09	4 th Qtr '10

ALLOCATED CITY-PARISH APPROPRIATIONS THROUGH September 30, 2008					PROGRAM
Account	Budget To-Date	Encumbrances	Expenses	Balance	Program Delivery Plan
Construction	\$2,600,402	\$0	\$0	\$2,600,402	\$3,170,000
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	
Total	\$3,200,000	\$322,863	\$142,137	\$2,735,000	



PS246 is located at the eastern end of Holly Fern Avenue, east of the intersection of Holly Fern Avenue and Green Gate Drive

Capacity Improvements

Foster Road – Hooper Road

News

- 90% design submitted and under review

Planned Activities

- Advertise for construction in November 2008

Project Information

City-Parish Project Number:	06-WT-TP-0046
Project Name	Foster Road – Hooper Road
Project Description:	The Foster Road – Hooper Road project includes a sewer system study. The purpose of this task will be to perform a sanitary sewer collection system study along Hopper Road and Sullivan Road. The sewer study will evaluate the existing independent sanitary sewers which will be affected by the widening of these roadways.
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 September 30, 2008					PROGRAM
Account	Budget To-Date	Encumbrances	Expenses	Balance	Program Delivery Plan
Construction	\$8,300,000	\$0	\$0	\$8,300,000	\$5,990,000
Engineering	\$600,000	\$188,936	\$177,313	\$233,751	
Inspection	\$500,000	\$21,419	\$0	\$478,581	
Total	\$9,400,000	\$210,355	\$177,313	\$9,012,332	



Booster Pump Station 511 is on Hooper Road approximately 1.1 mile east of Foster Road

Capacity Improvements

Staring Lane Forcemain – Pump Station 58 Improvements

News

- Phase I (Burbank Rd to Highland Rd)
 - Submitted final drawings and specifications in conjunction with the Greenlight Plan Bid Package

Planned Activities

- Phase II (Highland Rd to Perkins Rd)
 - Greenlight Plan to bid Phase I in October 2008
 - Deliver 60% submittal in late October 2008
 - Hold “Plan-in-Hand” meeting for Phase II in October 2008
- Phase III (Perkins Road to Pump Station 58)
 - Design to start June 2009

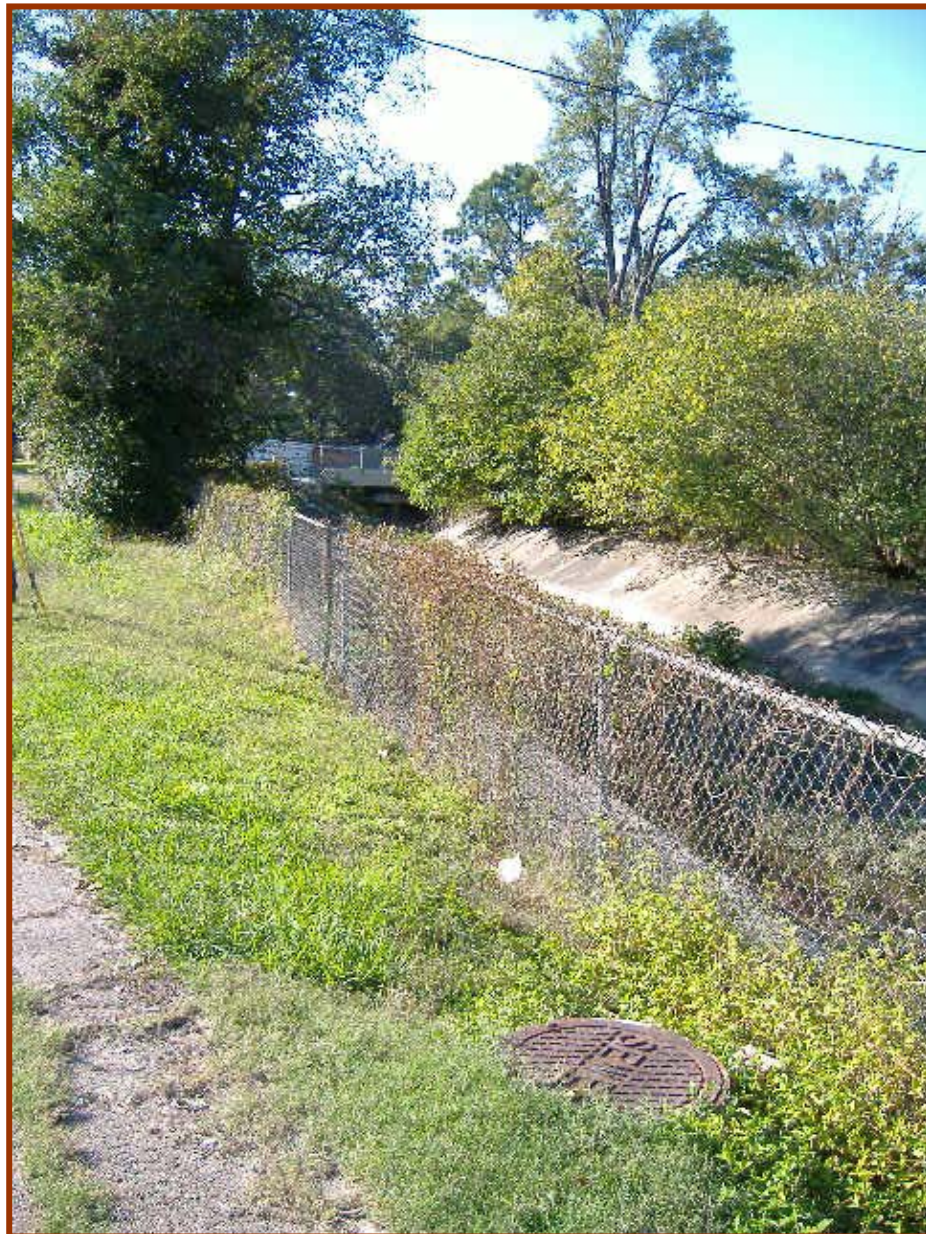
Project Information

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
Design Consultant:	Bill Monroe, P.E., Monroe & Corie, Inc.
Construction Contractor:	To be determined
Project Start Date:	April 2008 (for Phase I)
Estimated Project End Date:	February 2013 (for Phase III)

Project Schedule

PROJECT SCHEDULE	Start Date	End Date
Staring Lane Forcemain – PS58 Improvements	2 nd Qtr '08	1 st 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

ALLOCATED CITY-PARISH APPROPRIATIONS THROUGH September 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	\$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	



This project involves installing a new forcemain from PS58 to PS61

Capacity Improvements

Citiplace/Essen Lane Area – Pump Station 119 Forcemain Improvements

News

- Council approved design contract

Planned Activities

- Design start in October 2008

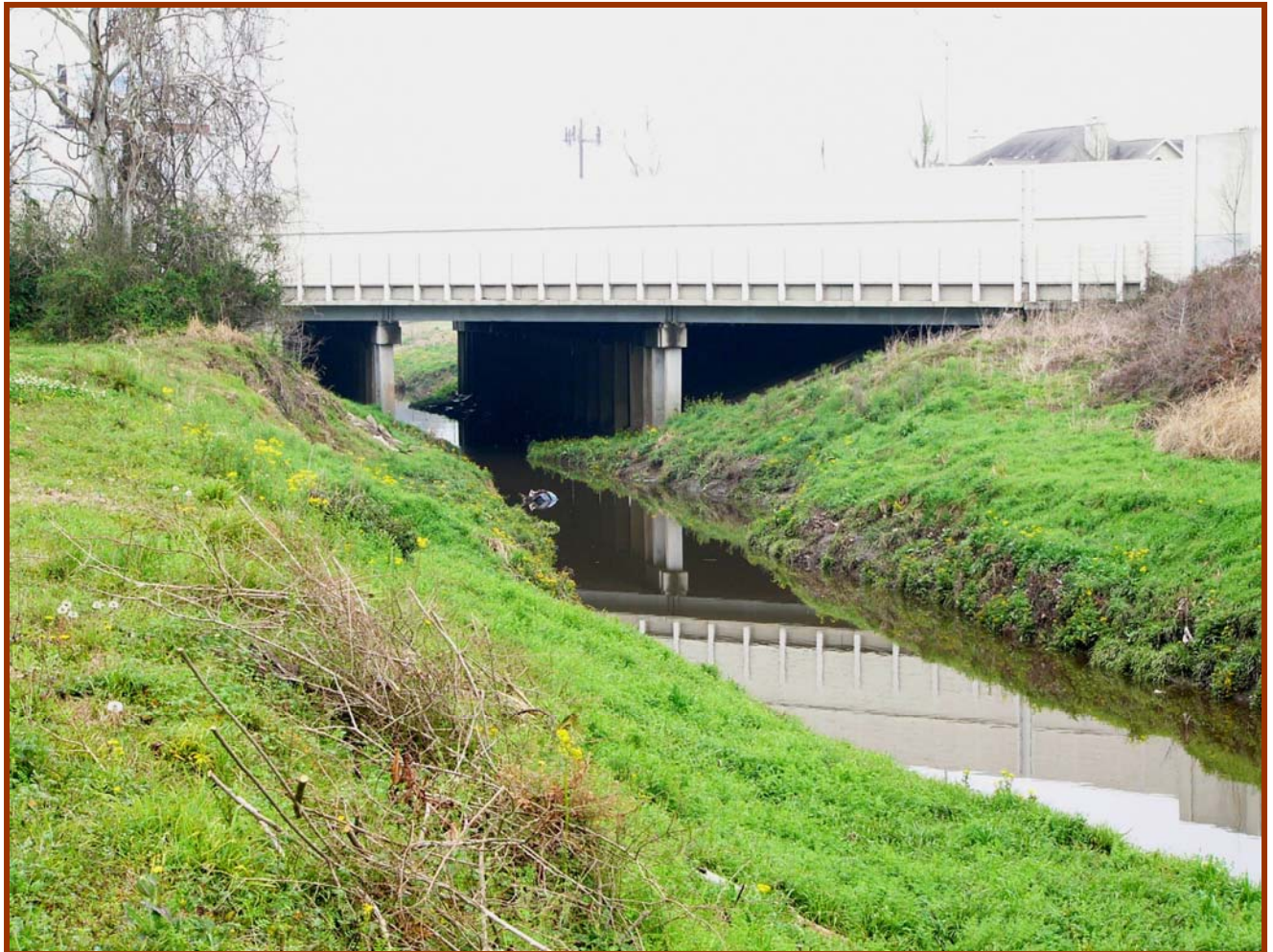
Project Information

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 PS 119 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
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		1 st Qtr '09	3 rd Qtr '09
Construction Phase		3 rd Qtr '09	4 th Qtr '10

ALLOCATED CITY-PARISH APPROPRIATIONS THROUGH September 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	\$0	\$0	\$750,000	
Total	\$5,811,553	\$ 0	\$ 0	\$5,811,553	



Proposed underground forcemain crossing location on Ward's Creek next to I-10

Capacity Improvements

Highland Road – Burbank Drive Forcemain Replacement

News

- Design Consultant, GOTECH, signed contract
- Held pre-design meeting at the end of September 2008

Planned Activities

- Notice to proceed scheduled for issuance in October 2008
- Submittal of 15% preliminary routing scheduled for December 2008

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 September 30, 2008					PROGRAM
Account	Budget To-Date	Encumbrances	Expenses	Balance	Program Delivery Plan
Engineering	\$900,000	\$0	\$0	\$900,000	\$1,300,000
Total	\$900,000	\$ 0	\$ 0	\$900,000	



This project consists of implementing a forcemain replacement to the South Forced Lower Basin

Capacity Improvements

South Boulevard – St. Joseph Street

News

- Completed the design contract approval process

Planned Activities

- Conduct design start-up meeting in early October 2008
- Begin surveying in early October 2008 with expected completion in late October
- Receive 15% design submittal in late October 2008

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
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 September 30, 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	
Total	\$6,560,000	\$ 0	\$ 0	\$6,560,000	



PS59 is located beneath the Interstate 10 Bridge

Capacity Improvements

North Capacity Group Project 1A

News

- Project definition complete

Planned Activities

- Select Design Consultant in October 2008
- Negotiate and execute Design Consultant contract in November 2008
- Begin design in December 2008

Project Information

City-Parish Project Number:	To be determined
Project Name	North Capacity Group Project 1A
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 determined
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 September 30, 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	
Total	\$37,923,600	\$ 0	\$ 0	\$37,923,600	



North Capacity Group Project 1A includes the replacement of PS150 which is located on North Park Avenue off of Northdale Drive

Capacity Improvements

North Capacity Group Project 1B

News

- Project definition complete

Planned Activities

- Select Design Consultant in October 2008
- Negotiate and execute Design Consultant contract in November 2008
- Begin design in December 2008

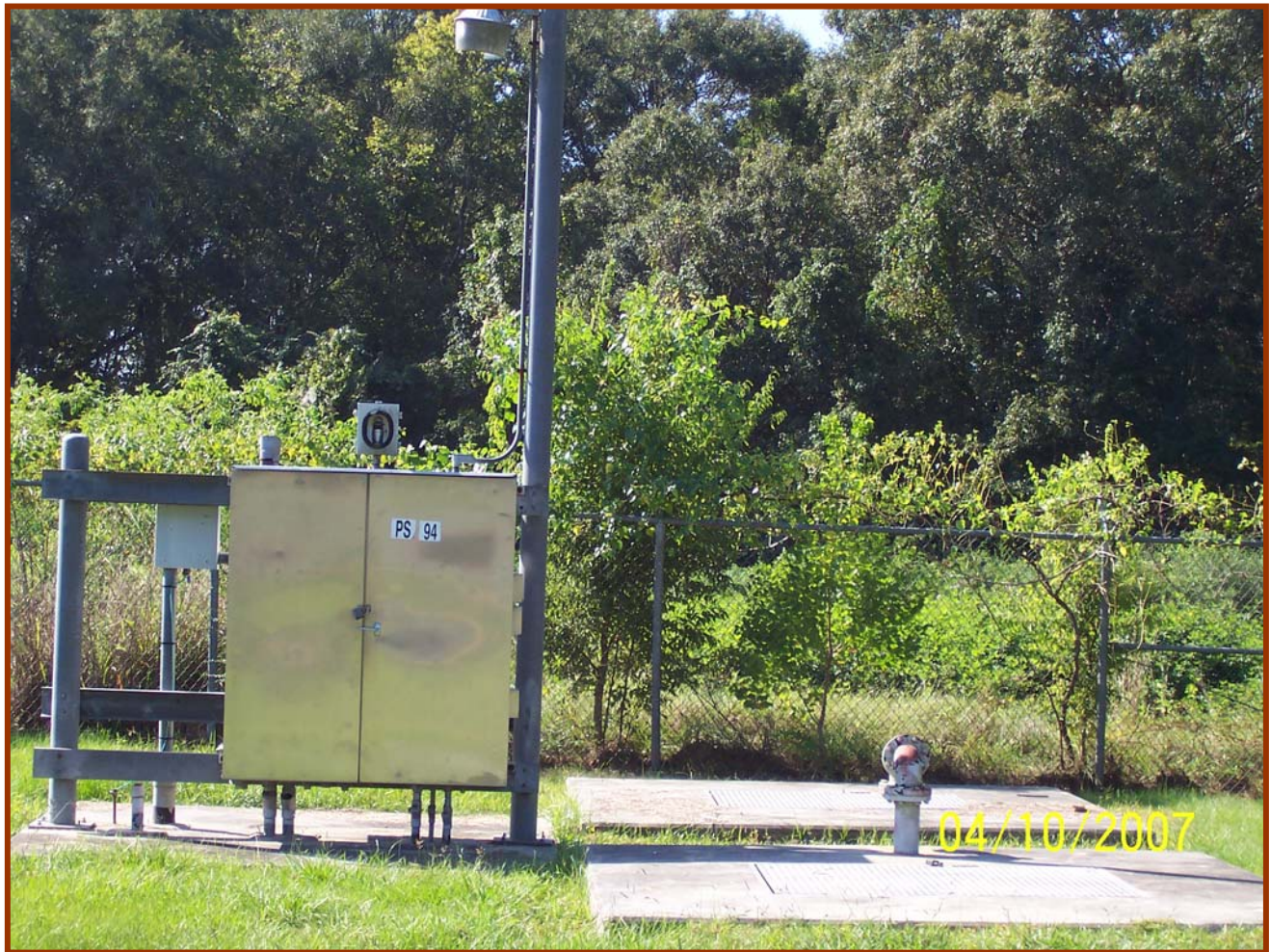
Project Information

City-Parish Project Number:	To be determined
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:	To be determined
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 September 30, 2008					PROGRAM
Account	Budget To-Date	Encumbrances	Expenses	Balance	Program Delivery Plan
Construction	\$15,776,000	\$0	\$0	\$15,776,000	\$15,200,000
Engineering	\$1,116,800	\$0	\$0	\$1,116,800	
Inspection	\$953,600	\$0	\$0	\$953,600	
Total	\$17,846,400	\$ 0	\$ 0	\$17,846,400	



North Capacity Group Project 1B includes the upsizing of PS94 which is located on Fieldcrest Drive off of Anderson Avenue

Capacity Improvements

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

News

- Project definition complete

Planned Activities

- Select Design Consultant as scheduled at the end of October 2008
- Negotiate Design Consultant fee as scheduled in November 2008

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:	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
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

ALLOCATED CITY-PARISH APPROPRIATIONS THROUGH September 30, 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	
Total	\$6,330,000	\$ 0	\$ 0	\$6,330,000	



This project involves upgrading PS15, which is located along Washington Street, south of the intersection of Washington Street and West Belfair Drive

Capacity Improvements

South Capacity Group 2 Project

News

- Project definition complete

Planned Activities

- Advertise for Design Consultant request for qualifications (RFQs) in October 2008
- Select Design Consultant in November 2008

Project Information

City-Parish Project Number:	To be determined
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:	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
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 September 30, 2008					PROGRAM
Account	Budget To-Date	Encumbrances	Expenses	Balance	Program Delivery Plan
Engineering	\$820,000	\$0	\$0	\$820,000	\$820,000
Total	\$820,000	\$ 0	\$ 0	\$820,000	



This project involves upgrading Pump Station 182, which is located in the South Forced Lower Basin

Capacity Improvements

Downtown Area – Pump Station 59 Improvements

News

- Project definition complete

Planned Activities

- Select Design Consultant as scheduled at the end of October 2008
- Negotiate Design Consultant fee as scheduled in November 2008

Project Information

City-Parish Project Number:	To be determined
Project Name	Downtown Area –PS59 Improvements
Project Description:	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. 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.
Program Project Manager:	Ruhan Isim
Design Consultant:	To be determined
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

ALLOCATED CITY-PARISH APPROPRIATIONS THROUGH September 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 upgrading PS59, which is located south of the intersection of River Road and South Boulevard, beneath the I-10 Mississippi River Bridge

Wastewater Treatment

Choctaw Storage and Pump Station Facility

News

- Selected Design Consultant: Camp, Dresser, and McKee (CDM)

Planned Activities

- Negotiate Design Consultant fee in October 2008
- Begin design in December 2008

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:	Kenny Ferachi, 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

ALLOCATED CITY-PARISH APPROPRIATIONS THROUGH September 30, 2008					PROGRAM
Account	Budget To-Date	Encumbrances	Expenses	Balance	Program Delivery Plan
Construction	\$5,285,247	\$0	\$0	\$5,285,247	\$56,800,000
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	
Total	\$9,704,099	\$ 0	\$1,218,853	\$8,485,246	



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

Capacity Improvements

Highland Road – Buchanan Street

News

- Project definition complete
- Negotiations complete

Planned Activities

- Design contract approval in October 2008
- Project routing scheduled for November 2008

Project Information

City-Parish Project Number:	08-FM-UF-0024
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:	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
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

ALLOCATED CITY-PARISH APPROPRIATIONS THROUGH September 30, 2008					PROGRAM
Account	Budget To-Date	Encumbrances	Expenses	Balance	Program Delivery Plan
Construction	\$2,900,000	\$0	\$0	\$2,900,000	\$3,350,000
Engineering	\$200,000	\$0	\$0	\$200,000	
Inspection	\$170,000	\$0	\$0	\$170,000	
Total	\$3,270,000	\$ 0	\$ 0	\$3,270,000	



The project consists of gravity pipe upsizing. Part of the project is located at the intersection of the railroad and College Drive facing northeast along the existing servitude

Wastewater Treatment Improvements

South Wastewater Wet Weather Improvements

News

- Selected Design Consultant: Camp, Dresser, and McKee (CDM)

Planned Activities

- Negotiate Design Consultant fee beginning in early October 2008
- Begin design in November 2008

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:	Kenny Ferachi, 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
Highland Road – Buchanan Street	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

ALLOCATED CITY-PARISH APPROPRIATIONS THROUGH September 30, 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	
Total	\$9,550,000	\$17,500	\$ 0	\$9,532,500	



Proposed site layout for the South Wastewater Treatment Plant Wet Weather Improvements Project

Program Management and Planning

Supervisory Control and Data Acquisition (SCADA)

News

- Posted SCADA Master Plan on the program web-site
- DPW Purchasing Division approved SCADA Pump Station project to progress with the bid process

Planned Activities

- Advertise the SCADA Pump Station project for bids

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:	Kenny Ferachi, P.E.
Project Start Date:	March 2008
Estimated Project End Date:	December 2009

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	3 rd Qtr '08	4 th Qtr '08
Construction Phase	4 th Qtr '08	4 th Qtr '09

Program Management and Planning

Sanitary Sewer Overflow (SSO) Planning

News

- Finalizing Program Delivery Plan (PDP) update

Planned Activities

- Scheduled for delivery mid-October 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:	October 2008

Project Schedule

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

