

BTR SSO 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.

April 2008
(for period ending March 2008)

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Program Management

Program Management

News

- Design Consultants selected for 2008:
 - Montgomery Watson Harza (MWH): Roosevelt Street – Pump Station 1
 - Shread-Kyurkendall and Associates: Capitol Lake Drive – Gayosa Drive
 - Professional Engineering Consultants, Inc. (PEC): Foster Road – Hooper Road
 - CSRS: Rehabilitation projects
- Web invoicing tool launched with Design Consultants
- Submitted Regulatory Compliance Plan to USEPA
- Planned Activities

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

Planned Activities

- Ongoing updates to the web site
- Physical inspection of Burbank/Gardere area
- Design of three rehabilitation projects
- Procure physical inspection contract
- Ongoing design of 17 projects
- Complete Standard Technical Specifications
- Procure North Wastewater Treatment Plant (WWTP) odor control equipment
- Continue revisions to the Program Delivery Plan (PDP) by optimizing Infoworks model runs

PROJECT SCHEDULE	Original Duration	Start Date	End Date
Baton Rouge Dept of Public Works Sanitary Sewer Overflow Project	254	02-Jan-08	05-Jan-09
Phase 3 – Planning Projects – Program Management	254	02-Jan-08	05-Jan-09

Master Planning

Master Planning

News

- Technical memorandum evaluating improvement projects completed in March 2008

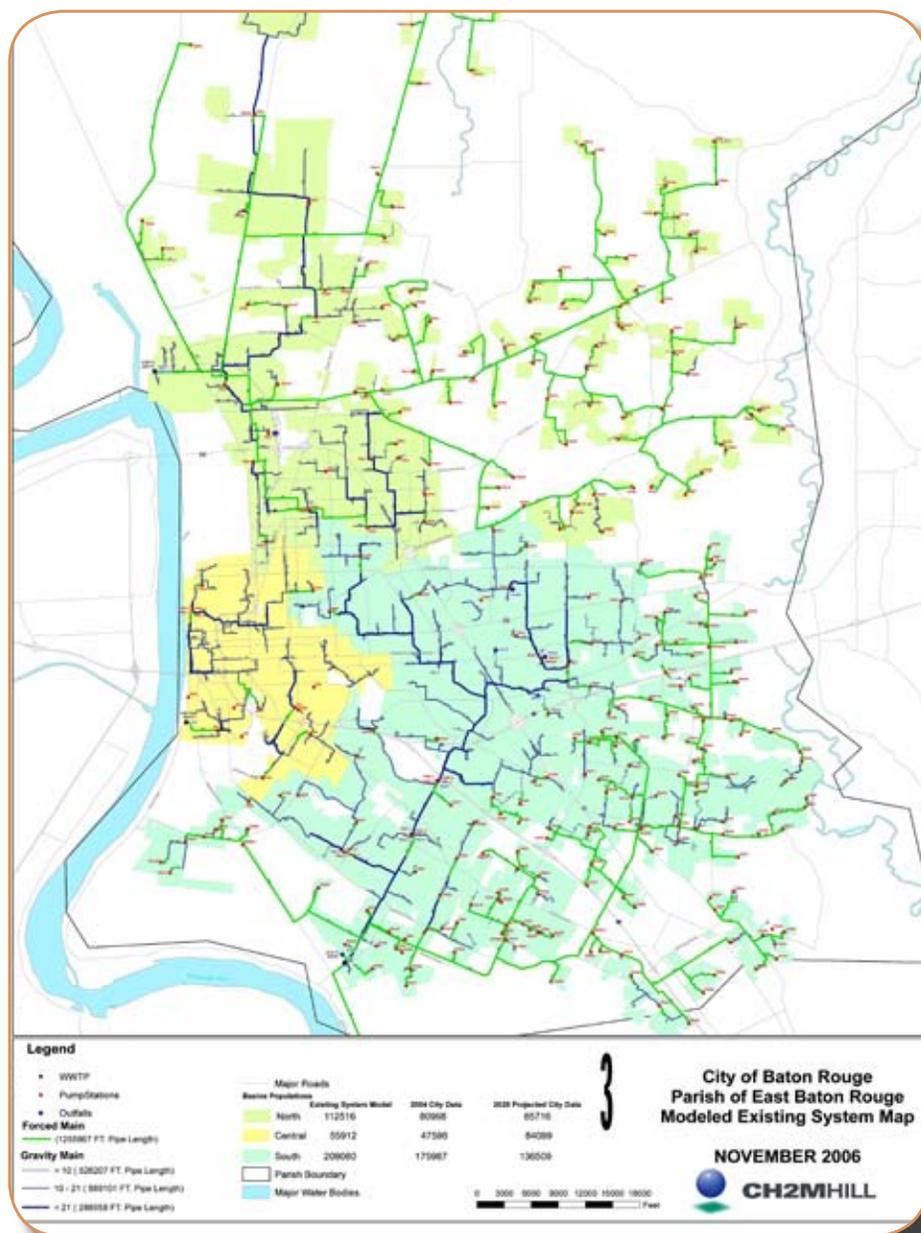
Planned Activities

- Provide a series of presentations to Department of Public Works (DPW) for endorsement
- Present Master Plan draft document in April 2008



Developing Master Plan

Project Number:	DPWSSO-0002
Project Name:	Master Plan
Project Description:	Develop the wastewater collection, conveyance, and treatment Master Plan for the City of Baton Rouge/East Baton Rouge Parish Department of Public Works, Baton Rouge, Louisiana.
Project Manager:	Rodolfo Valladares
Project Start Date:	May 2007
Estimated Project End Date:	May 2008



Collection System Rehabilitation

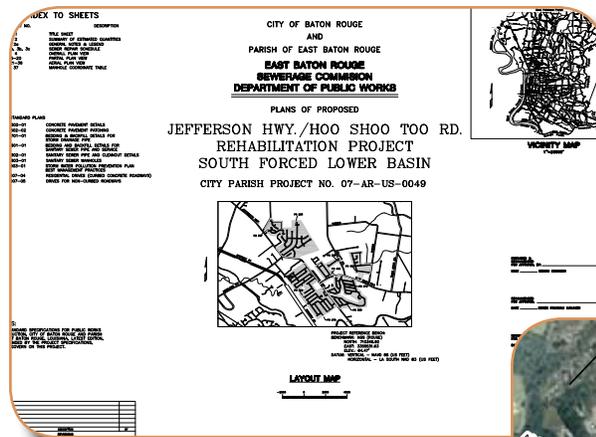
Sewer Rehabilitation Jefferson Highway - HooShooToo Road

News

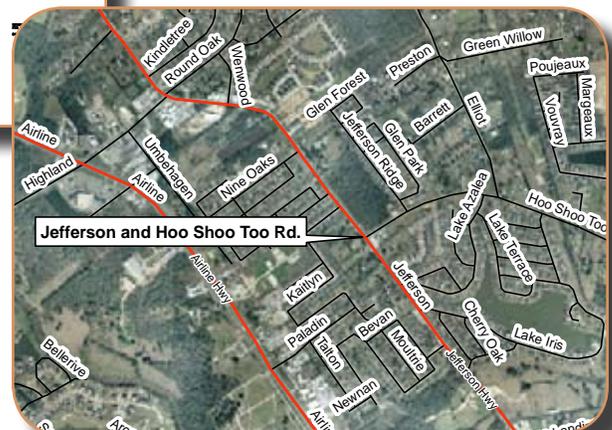
- Design team conducted site visits and a constructability review
- Completed surveying and construction plans
- Completed quality assurance/quality control (QA/QC) review of construction plans and documents
- DPW to review and sign construction plans

Planned Activities

- Advertise project for construction bids in April 2008
- Bid opening scheduled for May 2008



Jefferson Highway/HooShooToo Area



Project Number:	DPWSSO-0032 SFL-R-0001
Project Name:	Sewer Rehabilitation – Jefferson Highway - HooShooToo Road
Project Description:	The project involves the rehabilitation of the gravity collection system in the Jefferson Highway/HooShooToo 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.
Project Start Date:	May 2007
Estimated Project End Date:	September 2009

ALLOCATED CITY-PARISH BUDGET			PROGRAM
Project Total	Budgeted Engineering	Budgeted Construction	Program Delivery Plan Budget
\$2,253,273	\$0.00	\$2,253,273	\$2,250,000

PROJECT SCHEDULE	Original Duration	Start Date	End Date
Jefferson Hwy - HooShooToo Road	593	16-May-07	02-Sep-09
Design	234	16-May-07	08-Apr-08
Bid Phase	78	08-Apr-08	28-Jul-08
Construction	281	29-Jul-08	02-Sep-09

Collection System Rehabilitation

Sewer Rehabilitation – Gardere Lane – Burbank Road

News

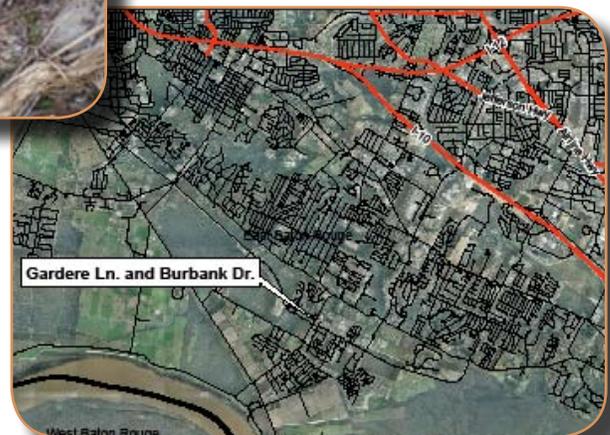
- Submitted work order for remaining physical inspection to contractor
- Contractor performing remaining physical inspections in the project area

Planned Activities

- Contractor to finalize field inspection of remaining area and submit data
- Ongoing data review and analysis for rehabilitation recommendations
- Complete basin characterization report in May 2008
- CSRS to conduct survey and design



Sewer Rehabilitation Burbank/Gardere



Burbank/Gardere Area

Project Number:	DPWSSO-0031 SGL-R-0001
Project Name:	Sewer Rehabilitation – Gardere Lane – Burbank Road
Project Description:	The project involves the 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 743 manholes.
Program Project Manager:	Jason Crain, P.E.
Design Consultant:	CSRS
Project Start Date:	May 2007
Estimated Project End Date:	July 2009

ALLOCATED CITY-PARISH BUDGET				PROGRAM
Project Total	Budgeted Engineering	Budgeted Construction	Budgeted Physical Inspection	Program Delivery Plan Budget
\$6,318,000	\$758,000	\$5,100,000	\$460,000	\$6,300,000

PROJECT SCHEDULE		Original Duration	Start Date	End Date
Gardere Lane - Burbank Road		388	16-May-07	09-Jul-09
Design		229	16-May-07	20-Nov-08
Bid Phase		74	21-Nov-08	11-Mar-09
Land Acquisition		211	10-Sep-08	08-Jul-09
Construction		85	12-Mar-09	09-Jul-09

Collection System Rehabilitation

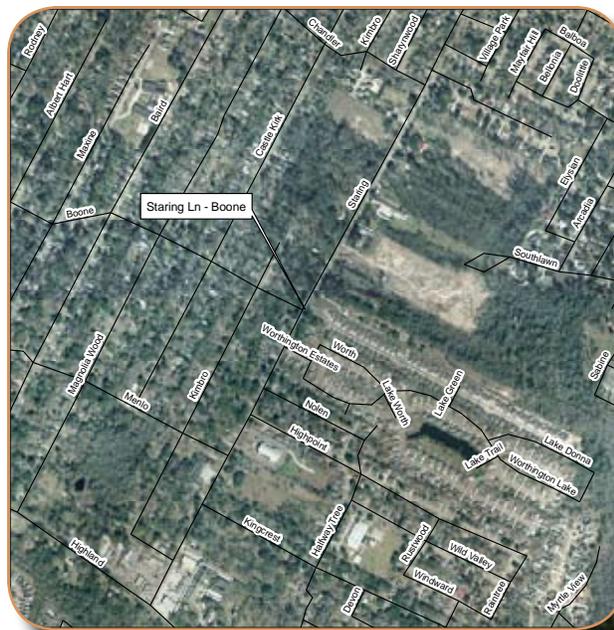
Staring Lane – Boone Drive

News

- Completed basin observation and field reconnaissance
- Generated physical inspection work order and submitted it to the contractor

Planned Activities

- Ongoing physical inspection of area sewers
- Begin data analysis and basin characterization in June 2008



Intersection of Staring Lane of Boone Drive



CCTV Inspection Set-up

Project Number	DPWSSO-0034 (DPW#: 08-AR-UF-0004) SGL-R-0002
Project Name	Staring Lane – Boone Drive
Project Description	This project involves rehabilitation of the gravity collection system, specifically 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	To be determined
Project Start Date	December 2007
Estimated Project End Date	September 2010

ALLOCATED CITY-PARISH BUDGET					PROGRAM
Project Total	Budgeted Engineering	Budgeted Construction	Budgeted Right-of-Way Acquisition	Budgeted Project Inspection	Program Delivery Plan
\$6,928,000	\$828,000	\$5,600,000	\$0	\$500,000	\$7,000,000

PROJECT SCHEDULE	Original Duration	Start Date	End Date
Staring Lane – Boone Drive	703	03-Dec-07	22-Sep-10
Consultant Selection	59	03-Dec-07	01-Feb-08
Consultant Negotiations	40	04-Feb-08	28-Mar-08
Consultant Contract Approval	32	31-Mar-08	13-May-08
Design	206	24-Mar-08	15-Jan-09
Land Acquisition	208	01-Dec-08	21-Sep-09
Bid Phase	78	16-Jan-09	05-May-09
Construction	361	06-May-09	22-Sep-10

SCADA Master Plan

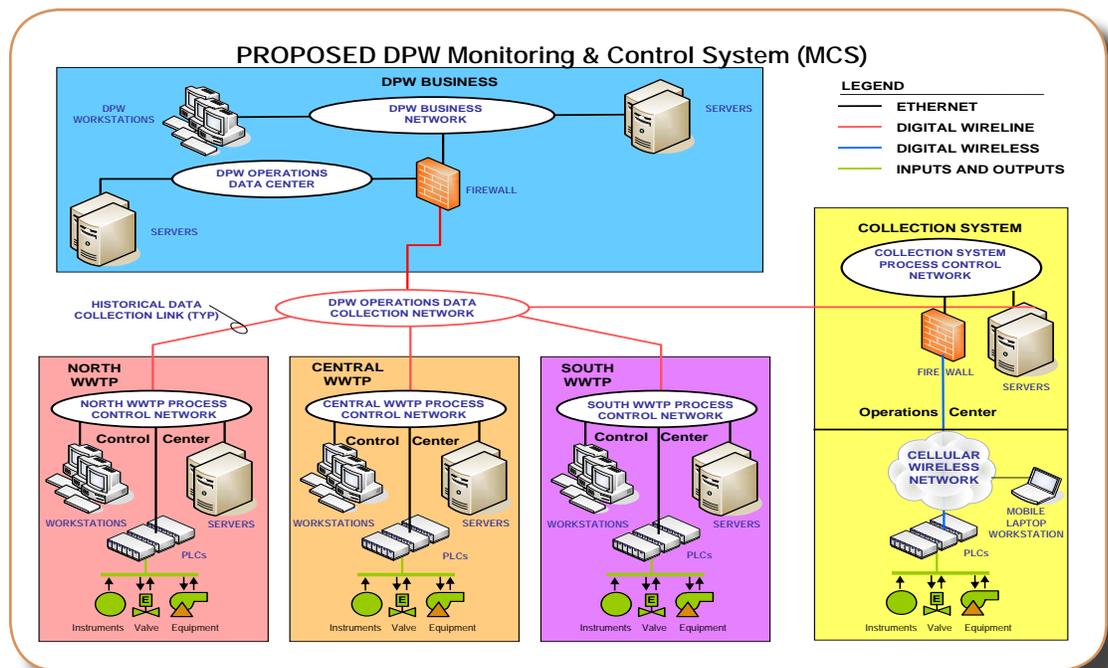
Supervisory Control and Data Acquisition (SCADA) Master Plan

News

- Presented new control scheme involving distributed control system (DCS) at the WWTPs and a programmable logic controller (PLC) based system in the collection system in March 2008

Planned Activities

- Prepare SCADA Master Plan and submit draft to DPW in April 2008
- Prepare request for proposal (RFP) for procurement of firm to provide design, equipment, installation, and programming of PLC-based control of 38 pump stations in original EPA Grant SCADA project
- Prepare RFP for procurement of firm to provide design, installation, and maintenance of control and telemetry system for three WWTPs and their associated storage tanks



Project Number:	DPWSSO-0004
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 WWTPs and in the collection system, with provisions for centralized control of the WWTPs and of the collection system.
Program Project Manager:	Jennifer Baldwin, Ph.D., P.E.
Design Consultant:	To be determined
Project Start Date:	March 2008
Estimated Project End Date:	December 2008

PROJECT SCHEDULE	Original Duration	Start Date	End Date
SCADA (Supervisory Control and Data Acquisition)	195	24-Mar-08	31-Dec-08
SCADA	195	24-Mar-08	31-Dec-08

Projects Under Design

RMAP1-Industriplex Area Upgrades

News

- Design Consultant completed contract documents
- DPW preparing conformed documents in April 2008

Planned Activities

- DPW to advertise the project in July 2008
- Project bid opening in August 2008



RMAP1 - Industriplex Area



RMAP1 - Industriplex Area Pump Station 287

Project Number	DPWSSO-0008 (DPW#: 99-RMP-S08)
Project Name	RMAP1- Industriplex Area Upgrades
Project Description	The Industriplex Area Upgrade Project is located in the Seigen Lane/ Industriplex Boulevard area. The project plan includes demolition of six pump stations: PS252, PS287, PS331, PS332, PS355 and PS389. A new gravity system will be constructed routing the sewer flow from the six demolished pump stations to one new centralized 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	Fernando (Fred) Estevez, P.E.
Design Consultant	Chad Bacas, P.E., Forte & Tablada
Project Start Date	1999 Under previous consultant
Estimated Project End Date	January 2009

ALLOCATED CITY-PARISH BUDGET

Project Total	Budgeted Engineering	Budgeted Services During Construction	Budgeted Construction	Budgeted Physical Inspection	Budgeted Misc.	Budgeted Contingency	Budgeted ROW Acquisition
\$9,144,474	\$550,738	\$85,858	\$7,954,724	\$4,140	\$5,000	\$305,469	\$238,545

PROJECT SCHEDULE		Original Duration	Start Date	End Date
RMAP1 Industriplex Area Upgrades		203	24-Mar-08	13-Jan-09
Design		40	24-Mar-08	16-May-08
Land Acquisition		116	24-Mar-08	04-Sep-08
Permitting		73	04-Apr-08	17-Jul-08
Bid Phase		116	02-Jul-08	16-Dec-08
Construction		16	17-Dec-08	13-Jan-09

Projects Under Design

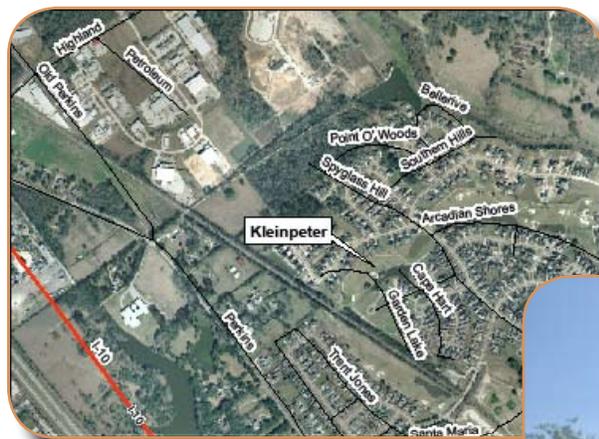
RMAP1-Kleinpeter Area Upgrades

News

- Monroe & Corie designing the project
- Notice to Proceed (NTP) approved with effective date of February 2008

Planned Activities

- Consultant to submit final plans and drawings in June 2008
- DPW to advertise project in September 2008
- Open project bids in October 2008



RMAP1 - Kleinpeter Area



RMAP1 - Kleinpeter Area

Project Number:	DPWSSO-0009 (DPW#: 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 1,000 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
Project Start Date:	2003 Under previous consultant
Estimated Project End Date:	April 2009

ALLOCATED CITY-PARISH BUDGET				
Project Total	Budgeted Engineering	Budgeted Construction	Budgeted Services During Construction	Budgeted Misc.
\$1,803,895	\$113,865	\$1,635,139	\$52,891	\$2,000

PROJECT SCHEDULE		Original Duration	Start Date	End Date
RMAP1 Kleinpeter Area Upgrades		263	01-Feb-08	07-Apr-09
	Design	87	01-Feb-08	16-Jul-08
	Land Acquisition	56	31-Mar-08	17-Jun-08
	Permitting	62	17-Jul-08	13-Oct-08
	Bid Phase	116	26-Sep-08	13-Mar-09
	Construction	16	15-Mar-09	17-Apr-09

Projects Under Design

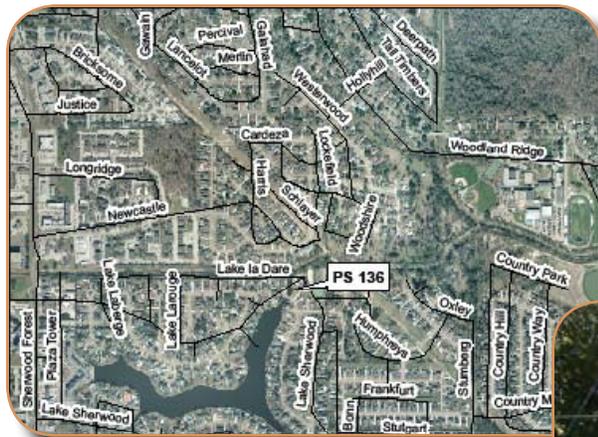
RMAP1- PS136 Area Upgrades

News

- Sigma Consulting Group designing the project

Planned Activities

- Consultant to submit final plan and drawings May 2008
- DPW to advertise project in August 2008
- Open project bids in September 2008



RMAP1 - Pump Station 136



RMAP1 - Pump Station 168

Project Number:	DPWSSO-0010 (DPW#: 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. A new gravity system will be constructed routing sewer flow from the nine demolished pump stations to one new centralized 4.5 million gallon per day pump station located in the Gulf States Utility (GSU) right-of-way at Tollway Drive. The new gravity system includes the construction of approximately 10,300 linear feet of 10 to 12 inch gravity sewer, approximately 6,000 linear feet of 15 to 18 inch gravity sewer, and approximately 4,400 linear feet of 24 to 36 inch gravity sewer.
Program Project Manager:	Fernando (Fred) Estevez, P.E.
Design Consultant:	Greg Sepeda, P.E., Sigma Consulting Group
Project Start Date:	1999 Under previous consultant
Estimated Project End Date:	February 2009

ALLOCATED CITY-PARISH BUDGET

Project Total	Budgeted Engineering	Budgeted Services During Construction	Budgeted Construction	Budgeted Physical Inspection	Budgeted Misc.	Budgeted Contingency	Budgeted ROW Acquisition
\$8,557,015	\$514,245	\$238,848	\$7,486,899	\$30,968	\$4,500	\$159,555	\$122,000

PROJECT SCHEDULE		Original Duration	Start Date	End Date
RMAP1 Pump Station 136		232	01-Feb-08	16-Feb-09
	Design	81	01-Feb-08	16-Jul-08
	Land Acquisition	131	21-Feb-08	18-Sep-08
	Permitting	62	18-Jun-08	15-Sep-08
	Bid Phase	116	06-Aug-08	22-Jan-09
	Construction	16	23-Jan-09	16-Feb-09

Projects Under Design

Highway 61 – Zachary - Baker

News

- Prepared and submitted Technical Memorandum for the Alternative Route Analysis in March 2008

Planned Activities

- Submit Project Definition to DPW in May 2008
- SJB Group/Owen & White to prepare and submit the fee proposal for detail in June 2008
- DPW to request adding SJB Group/Owen & White's contract to the Capital Improvement Committee's agenda in June 2008



Highway 61 – Zachary - Baker



Highway 61 – Zachary - Baker

Project Number:	DPWSSO-0016 (DPW#: 06-WC-IF-0014) NFW-C-HWY61
Project Name:	Highway 61 – Zachary – Baker
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:	Michael Ellis, P.E.
Design Consultant:	SJB Group, LLC/Owen & White, Inc.
Project Start Date:	March 2008
Estimated Project End Date:	February 2012

ALLOCATED CITY-PARISH BUDGET			PROGRAM
Project Total	Budgeted Engineering	Budgeted Construction	Program Delivery Plan
\$2,900,000	\$2,900,000	\$0	\$2,900,000

PROJECT SCHEDULE	Original Duration	Start Date	End Date
HWY 61 – Zachary – Baker	1007	24-Mar-08	03-Feb-12
Project Definition	60	24-Mar-08	10-Jun-08
Consultant Negotiations	26	10-Jun-08	16-Jul-08
Consultant Contract Approval	40	17-Jul-08	12-Sep-08
Design	325	12-Sep-08	17-Dec-09
Land Acquisition	450	02-Dec-08	26-Aug-10
Wetlands	221	02-Dec-08	09-Oct-09
Bid Phase	96	27-Aug-10	07-Jan-11
Permitting	287	02-Dec-08	11-Jan-10
Construction	280	10-Jan-11	03-Feb-12

Projects Under Design

South WWTP Effluent Pump Station Stabilization, Immediate Action Project (IAP) #4

News

- CH2M HILL and DPW submitted review comments on the draft investigative report on February 18, 2008
- Conducted review meeting to discuss draft investigative report with URS on February 19, 2008
- URS submitted final report on March 7, 2008
- Project complete

Planned Activities

- Investigative report concluded that no additional settlement was likely to occur at the effluent pump station, and recommended only minor pavement repairs and flexible connections for electrical conduit. Per DPW, these improvements will be included in the Sludge Handling Improvements project (IAP #5), also being designed by URS.



South Wastewater Treatment Plant



South Wastewater Treatment Plant

Project Number:	DPWSSO-0014 (DPW#: 06-WT-TP-0062) IAP 4
Project Name:	South WWTP Effluent Pump Station Stabilization, Immediate Action Project (IAP) #4
Project Description:	This project consists of investigating repairs at the effluent pump station caused by ground settlement.
Program Project Manager:	Stephen Bianchetta, P.E.
Design Consultant:	Ken Thomas, P.E., URS Corporation
Project Start Date:	November 2006
Estimated Project End Date:	Complete in March 2008

ALLOCATED CITY-PARISH BUDGET					PROGRAM
Project Total	Budgeted Engineering	Budgeted Construction	Budgeted Misc.	Budgeted Contingency	Program Delivery Plan
\$600,000	\$75,000	\$500,000	\$5,000	\$20,000	\$600,000

Projects Under Design

South WWTP Primary Treatment Improvements, Immediate Action Project (IAP) #2

News

- Camp, Dresser, and McKee (CDM) continues to work on the 60% design

Planned Activities

- CH2M HILL and the DPW to review the 60% design and conduct a review meeting in April 2008
- CDM to prepare and submit the 95% design in May 2008
- CH2M HILL and the DPW to review the 95% design and conduct a review meeting in May 2008
- CDM to submit final contract documents in June 2008
- Combine project as one bid and construction package with other IAP projects, and begin bid advertisement in August 2008



South Wastewater Treatment Plant



South Wastewater Treatment Plant

Project Number	DPWSSO-0012 (DPW#: 06-WT-TP-0060) IAP 2
Project Name	South Wastewater Treatment Plant (WWTP) Primary Treatment Improvements, IAP #2
Project Description	The South WWTP Primary Treatment Improvements Project, IAP #2 consists of 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.
Program Project Manager	Stephen Bianchetta, P.E.
Design Consultant	Kenny Ferachi, P.E., Camp, Dresser, and McKee (CDM)
Project Start Date	November 2006
Estimated Project End Date	March 2010

ALLOCATED CITY-PARISH BUDGET					PROGRAM
Project Total	Budgeted Engineering	Budgeted Construction	Budgeted Misc.	Budgeted Contingency	Program Delivery Plan
\$1,800,000	\$420,000	\$1,230,000	\$10,000	\$140,000	\$5,304,000

PROJECT SCHEDULE	Original Duration	Start Date	End Date
South WWTP Primary Treatment Improvements, Immediate Action Project (IAP) #2	665	06-Nov-06	05-Mar-10
Consultant Selection	50	06-Nov-06	11-Apr-07
Consultant Negotiations	157	16-Apr-07	01-Feb-08
Design	236	16-Jul-07	03-Jul-08
Permits	70	17-Jun-08	24-Sep-08
Bid Phase	81	19-Aug-08	12-Dec-08
Construction	317	15-Dec-08	05-Mar-10

Projects Under Design

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

News

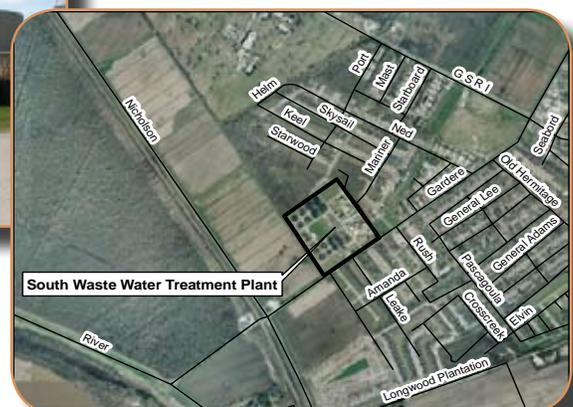
- Resubmitted the 60% design on March 5, 2008
- CH2M HILL and the DPW reviewed and provided comments on the 60% design on March 12, 2008
- Conducted review meeting for the 60% design with AFJM on March 13, 2008

Planned Activities

- AFJM to prepare and submit the 95% design in April 2008
- CH2M HILL and DPW to review the 95% design and conduct a review meeting in April 2008
- AFJM to submit final contract documents in May 2008
- Combine project as one bid and construction package with other IAP projects, and begin bid advertisement in August 2008



South Wastewater Treatment Plant



South Wastewater Treatment Plant

Project Number:	DPWSSO-0011 (DPW#: 06-WT-TP-0059) IAP 1
Project Name:	South WWTP Screening Improvements
Project Description:	The South WWTP Screenings Improvement Project, IAP #1, consists of conducting 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.
Program Project Manager:	Stephen Bianchetta, P.E.
Design Consultant:	Robert Isemann, P.E., Aillet, Fenner, Jolly & McClland (AFJM)
Project Start Date:	November 2006
Estimated Project End Date:	March 2010

ALLOCATED CITY-PARISH BUDGET					PROGRAM
Project Total	Budgeted Engineering	Budgeted Construction	Budgeted Misc.	Budgeted Contingency	Program Delivery Plan
\$960,000	\$80,000	\$800,000	\$10,000	\$70,000	\$1,072,000

PROJECT SCHEDULE	Original Duration	Start Date	End Date
South WWTP Screening Improvements, Immediate Action Project (IAP) #1	671	06-Nov-06	15-Mar-10
Consultant Selection	50	06-Nov-06	11-Apr-07
Consultant Negotiations	38	16-Apr-07	23-Jul-07
Design	211	30-Jul-07	29-May-08
Permits	67	07-May-08	11-Aug-08
Bid Phase	75	19-Aug-08	04-Dec-08
Construction	329	05-Dec-08	15-Mar-10

Projects Under Design

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

News

- Metro council approved design contract admendment on March 12, 2008

Planned Activities

- Notice to Proceed for detailed design to be issued by the City in April 2008
- URS to prepare and submit the 60% design in June 2008
- CH2M HILL and the DPW to review the 60% design and conduct a review meeting in June 2008
- URS to prepare and submit the 95% design in July 2008
- CH2M HILL and the DPW to review the 95% design and conduct a review meeting in July 2008
- URS to submit final contract documents in August 2008
- Combine project as one bid and construction package with other IAP projects, and advertise bid in August 2008



South Wastewater Treatment Plant



South Wastewater Treatment Plant

Project Number:	DPWSSO-0015 (DPW#: 06-WT-TP-0063) IAP 5
Project Name:	South WWTP Sludge Handling Improvements
Project Description:	The South WWTP Sludge Handling Improvements Project, IAP #5, consists of the rehabilitation of the gravity thickeners, thickened sludge pump station, and gravity belt thickeners, and improvements to site grading, thickener overflow piping, belt filter press filtrate line, snail shell screens, and site piping.
Program Project Manager:	Stephen Bianchetta, P.E.
Design Consultant:	Ken Thomas, P.E., URS Corporation
Project Start Date:	November 2006
Estimated Project End Date:	March 2010

ALLOCATED CITY-PARISH BUDGET					PROGRAM
Project Total	Budgeted Engineering	Budgeted Construction	Budgeted Misc.	Budgeted Contingency	Program Delivery Plan
\$2,160,000	\$180,000	\$1,800,000	\$10,000	\$170,000	\$5,072,000

PROJECT SCHEDULE	Original Duration	Start Date	End Date
South WWTP Sludge Handling Improvements, Immediate Action Project (IAP) #5	665	06-Nov-06	05-Mar-10
Consultant Selection	50	06-Nov-06	11-Apr-07
Consultant Negotiations	186	16-Apr-07	12-Mar-08
Design	262	10-Sep-07	11-Aug-08
Permits	79	10-Jul-08	30-Oct-08
Bid Phase	71	19-Aug-08	01-Dec-08
Construction	326	01-Dec-08	05-Mar-10

Projects Under Design

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

News

- MWH continues to work on the 60% design

Planned Activities

- MWH to submit the 60% design in April 2008
- CH2M HILL and the DPW to review the 60% design and conduct a review meeting in April 2008
- MWH to prepare and submit the 95% design in June 2008
- CH2M HILL and the DPW to review the 95% design and conduct a review meeting in June 2008
- MWH to submit final contract documents in July 2008
- Combine project as one bid and construction package with other IAP projects, and begin bid advertisement in August 2008



South Wastewater Treatment Plant



South Wastewater Treatment Plant

Project Number:	DPWSSO-0013 (DPW#: 06-WT-TP-0061) IAP 3
Project Name:	South WWTP Trickling Filter Improvements
Project Description:	The South WWTP Trickling Filter Improvements Project, IAP #3 consists of the addition of a trickling filter recirculation pumping station and the addition of a trickling filter effluent pumping station. Also included are associated piping, electrical, and instrumentation improvements.
Program Project Manager:	Stephen Bianchetta, P.E.
Design Consultant:	Ray Rials, P.E., Montgomery Watson Harza (MWH)
Project Start Date:	November 2006
Estimated Project End Date:	March 2010

ALLOCATED CITY-PARISH BUDGET					PROGRAM
Project Total	Budgeted Engineering	Budgeted Construction	Budgeted Misc.	Budgeted Contingency	Program Delivery Plan
\$5,400,000	\$600,000	\$4,500,000	\$20,000	\$280,000	\$14,830,000

PROJECT SCHEDULE	Original Duration	Start Date	End Date
South WWTP Trickling Filter Improvements, Immediate Action Project (IAP) #3	665	06-Nov-06	05-Mar-10
Consultant Selection	50	06-Nov-06	11-Apr-07
Consultant Negotiations	36	16-Apr-07	02-Jul-07
Design	237	16-Jul-07	07-Jul-08
Permits	67	04-Jun-08	08-Sep-08
Bid Phase	81	19-Aug-08	12-Dec-08
Construction	317	15-Dec-08	05-Mar-10

Projects Under Design

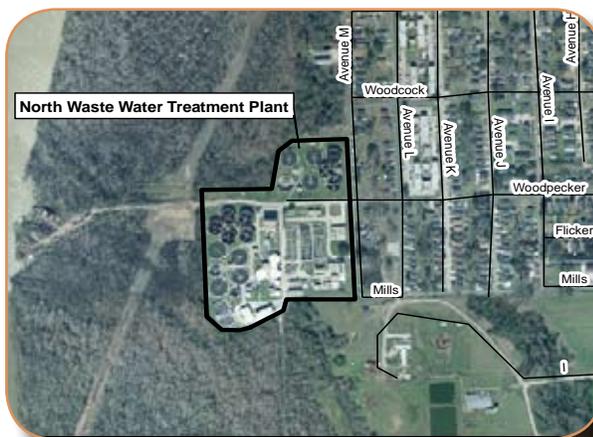
SSO Odor Control NWWTP

News

- Submitted revised equipment procurement packages to DPW purchasing department. DPW purchasing is reviewing these items
- Conducted meeting with DPW purchasing to finalize the equipment procurement packages in mid-March. Once the packages are finalized, they will be ready for advertisement

Planned Activities

- Finalize the packages
- Advertise bid packages and award contracts April 2008



North WWTP



Ductwork in Gravity Main

Project Number	DPWSSO-0020 (DPW# 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
Design Consultant	Environmental Engineering Services, Inc.
Project Start Date	July 2007
Estimated Project End Date	June 2009

ALLOCATED CITY-PARISH BUDGET					PROGRAM
Project Total	Budgeted Engineering	Budgeted Construction	Budgeted Misc.	Budgeted Contingency	Program Delivery Plan
\$2,807,230	\$51,110	\$2,280,000	\$10,000	\$466,120	\$2,856,730

PROJECT SCHEDULE		Original Duration	Start Date	End Date
SSO Odor Control NWWTP		507	02-Jul-07	22-Jun-09
Equipment Procurement		241	02-Jul-07	05-Jun-08
Consultant Selection		214	13-Aug-07	16-Oct-07
Consultant Approval		72	16-Oct-07	16-Nov-07
Manufacture Equipment		130	05-Jun-08	10-Dec-08
Design		63	03-Jul-08	01-Oct-08
Permitting		57	20-Aug-08	07-Nov-08
Bid Phase		82	02-Oct-08	30-Jan-09
Construction		101	02-Feb-09	22-Jun-09

Projects Under Design

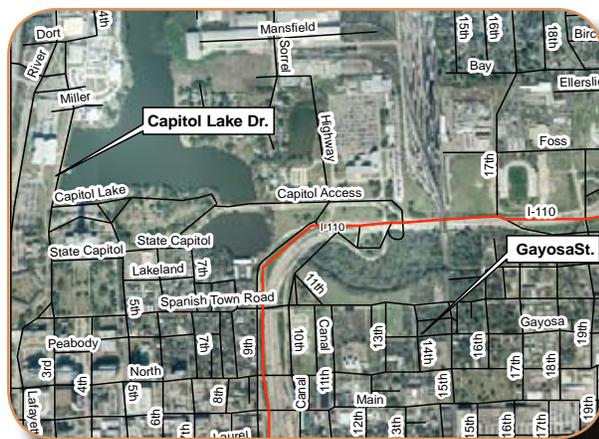
Capitol Lake Drive - Gayosa Drive

News

- Reviewed draft fee proposal from Shread-Kuyrkendall and Associates
- Discussed comments and questions regarding the fee proposal Shread-Kuyrkendall and Associates

Planned Activities

- Complete consultant negotiations in April 2008
- Begin consultant contract approval process in April 2008
- Issue Notice to Proceed for design in May 2008
- Begin preliminary design phase in May 2008 after the approval process is complete



Capitol Lake Drive - Gayosa Drive



Capitol Lake Drive - Gayosa Drive

Project Number:	DPWSSO-0017 (DPW#: 07-PS-BD-0048) CGN-C-0001
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 Capital 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 10th 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 16th 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:	Shread-Kuyrkendall and Associates
Project Start Date:	January 2008
Estimated Project End Date:	December 2010

ALLOCATED CITY-PARISH BUDGET					PROGRAM
Project Total	Budgeted Engineering	Budgeted Construction	Budgeted Misc.	Budgeted Contingency	Program Delivery Plan
\$13,500,000	\$800,000	\$12,000,000	\$0	\$700,000	\$ 7,460,000

PROJECT SCHEDULE		Original Duration	Start Date	End Date
Capitol Lake Drive – Gayosa Street		754	14-Jan-08	14-Dec-10
	Consultant Selection	38	14-Jan-08	19-Mar-08
	Consultant Negotiations	22	20-Feb-08	25-Mar-08
	Consultant Contract Approval	40	26-Mar-08	21-May-08
	Design	125	21-May-08	14-Nov-08
	Land Acquisition	274	03-Jul-08	30-Jul-09
	Wetlands	146	03-Jul-08	02-Feb-09
	Bid Phase	78	31-Jul-09	17-Nov-09
	Permitting	150	03-Jul-08	06-Feb-09
	Construction	280	18-Nov-09	14-Dec-10

Projects Under Design

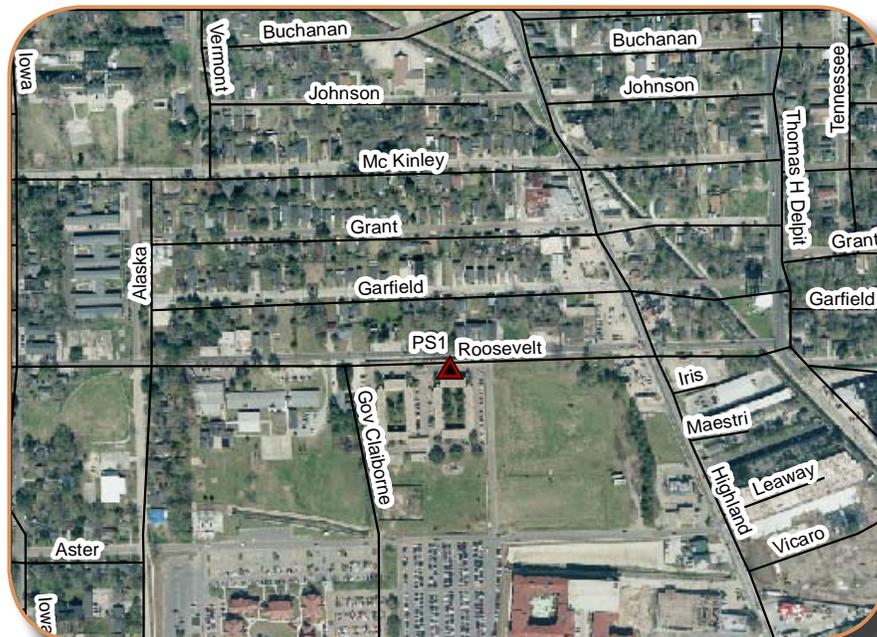
Roosevelt Street Area - Pump Station 1 Improvements

News

- Selected MWH as design consultant
- Submitted draft definition to DPW for review on February 18, 2008
- MWH prepared and submitted fee proposal on March 10, 2008
- Conducted negotiation meeting on March 11, 2008

Planned Activities

- MWH to revise and submit fee proposal. Contract negotiations continued through March 2008
- MWH contract approval to occur in April 2008
- Preliminary design to begin in May 2008



Roosevelt Street - Pump Station 1

Project Number	DPWSSO-0044 (DPW#: 07-PS-BD-0047) CGS-C-0001
Project Name	Roosevelt Street Area - Pump Station 1 Improvements
Project Description	The Roosevelt Street Area - PS1 Improvements project, located along Roosevelt Street near the intersection with Governor Claiborne Drive, consists of capacity upgrades to PS1. The project also includes constructing approximately 3,700 liner feet of new 36-inch sanitary sewer forcemain associated with the PS1 upgrade.
Program Project Manager	Stephen Bianchetta, P.E.
Design Consultant	Ray Rials, P.E., Montgomery Watson Harza (MWH)
Project Start Date	December 2007
Estimated Project End Date	February 2012

ALLOCATED CITY-PARISH BUDGET					PROGRAM
Project Total	Budgeted Engineering	Budgeted Construction	Budgeted Right-of-Way Acquisition.	Budgeted Project Inspection	Program Delivery Plan
\$15,200,000	\$900,000	\$13,000,000	\$500,000	\$800,000	\$ 9,040,000

PROJECT SCHEDULE	Original Duration	Start Date	End Date
Roosevelt Street Area – Pump Station (PS) 1 Improvements	1084	03-Dec-07	10-Feb-12
Consultant Selection	78	03-Dec-07	10-Mar-08
Consultant Negotiations	7	10-Mar-08	02-Apr-08
Consultant Contract Approval	37	02-Apr-08	22-May-08
Design	170	22-May-08	27-Jan-09
Land Acquisition	254	01-Jul-08	30-Jun-09
Permits	144	03-Dec-08	29-Jun-09
Bid Phase	166	27-Jan-09	16-Sep-09
Construction	627	16-Sep-09	10-Feb-12

Projects Under Design

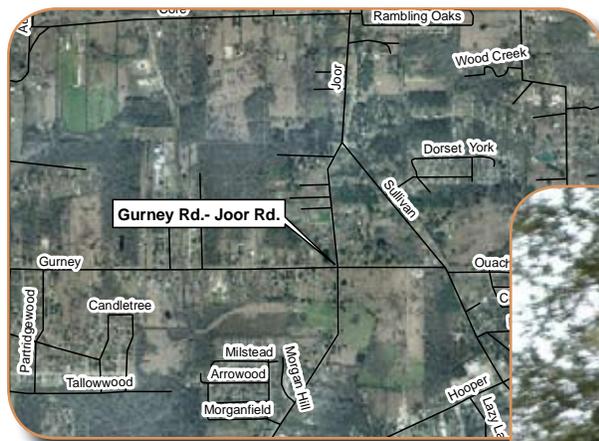
Gurney Road - Joor Road

News

- Neel-Schaffer, Inc. is conducting the preliminary engineering phase
- Geotechnical and surveying sub-consultants completed field work in March 2008

Planned Activities

- Neel-Schaffer's geotechnical sub-consultant, Soil Consultants, completed field work and issued the geotechnical report in March 2008
- Neel-Schaffer's survey sub-consultant, SJB Group, completed field work and submitted survey data in March 2008
- Submit preliminary design (30%) in April 2008
- Submit 60% design in June 2008



Gurney Road - Joor Road Area



Joor Road Area

Project Number:	DPWSSO-0024 (DPW#: 07-PS-BD-0017) NFE-C-0001
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:	Jeff Duplantis, P.E.
Design Consultant:	Jerry Trumps, Neel-Shaffer, Inc.
Project Start Date:	January 2008
Estimated Project End Date:	June 2010

ALLOCATED CITY-PARISH BUDGET					PROGRAM
Project Total	Budgeted Engineering	Budgeted Construction	Budgeted Right-of-Way Acquisition.	Budgeted Project Inspection	Program Delivery Plan
\$4,800,000	\$360,000	\$4,200,000	\$50,000	\$190,000	\$4,740,000

PROJECT SCHEDULE		Original Duration	Start Date	End Date
Gurney Road – Joor Road		586	17-Jan-08	16-Jun-10
	Design	95	17-Jan-08	21-Jul-08
	Permits	57	09-Jun-08	27-Aug-08
	Bid Phase	82	22-Jul-08	13-Nov-08
	Construction	409	14-Nov-08	16-Jun-10

Projects Under Design

Multiple Pump Stations - Lovett Road Area

News

- Hartman Engineering is conducting the preliminary engineering phase
- Hartman Engineering's geotechnical and surveying sub-consultants completed field work in March 2008
- Hartman Engineering's geotechnical division completed field work and issued the geotechnical report in March 2008
- Hartman Engineering's sub-consultant, TRC Solutions, completed field work and submitted survey data in March 2008

Planned Activities

- Submit preliminary design (30%) in April 2008
- Submit 60% design in June 2008



Lovett Road - Multiple Pump Stations



Pump Station 187

Project Number	DPWSSO-0025 (DPW#: 07-PS-BD-0018) NFE-C-0002
Project Name	Multiple Pump Stations - Lovett Road Area
Project Description	<p>PS230: 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 the approximate length of 1,200 feet.</p> <p>PS230: Gravity segment PS230 to 230-00009 goes down Morgan Meadow Avenue then turns on Sagefield Drive and terminates; approximate length of 2,100 feet.</p> <p>PS282: 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. Forcemain segment PS282 to PS601 goes through a wooded area crossing an unnamed channel, then turns and follows the channel bank and terminates near Brighton Avenue; approximate length of 4,200 feet.</p> <p>PS187: 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. Forcemain segment PS187 to NS6402 goes down Clear Oak Avenue then turns on Woods Edge Drive and terminates at Lovett Road; approximate length of 1,100 feet.</p> <p>The project is to replace PS230, PS282, PS187 to alleviate SSOs at the pump station as well as the forcemain existing PS230, PS282, PS187. Replacement of a portion of the gravity main upstream of PS230 is also included. The Program model predicts a pump station capacity exceedance for the future peak wet weather flow at PS320, PS282 and PS187; therefore, the pump stations shall be sized for the future peak wet weather flows.</p>
Program Project Manager	Jeff Duplantis, P.E.
Design Consultant	Justin Bottger, P.E. , Hartman Engineering
Project Start Date	January 2008
Estimated Project End Date	December 2009

ALLOCATED CITY-PARISH BUDGET					PROGRAM
Project Total	Budgeted Engineering	Budgeted Construction	Budgeted Right-of-Way Acquisition.	Budgeted Project Inspection	Program Delivery Plan
\$5,200,000	\$450,000	\$4,500,000	\$100,000	\$150,000	\$5,090,000

PROJECT SCHEDULE		Original Duration	Start Date	End Date
Multiple Pump Stations – Lovett Road Area		454	17-Jan-08	14-Dec-09
	Design	96	17-Jan-08	22-Jul-08
	Bid Phase	78	23-Jul-08	10-Nov-08
	Permitting	57	10-Jun-08	28-Aug-08
	Construction	280	11-Nov-08	14-Dec-09

Projects Under Design

Comite Road - Foster Road

News

- Revised the forcemain routing within the project area prior to Monroe & Corie beginning the preliminary engineering phase
- Met with Monroe & Corie for the design start-up meeting to discuss scope and schedule
- Monroe & Corie's surveying sub-consultants began their field work in February 2008 but were put on hold until the final project scope was determined
- Finalized the modeling associated with the revised forcemain routing plan; provided hydraulics information to Monroe & Corie in March
- Monroe & Corie to update and resubmit scope, fee proposal, and schedule based on the revised forcemain routing

Planned Activities

- Meet with Monroe & Corie to review and negotiate the revised proposal
- DPW to issue Notice to Proceed for preliminary design following acceptance of revised proposal
- Monroe & Corie's surveying subconsultant (LandSource) to begin field work in April 2008



Comite Road - Foster Road Area



Comite Road

Project Number	DPWSSO-0026 (DPW#: 07-PS-BD-0019) NFE-C-0003
Project Name	Comite Road - Foster Road
Project Description	<p>The Comite Road – Foster Road project involves replacing PS291 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 in recent models.</p> <p>PS291 pump station is located along Misty Oaks Avenue, west of the intersection of Misty Oaks Avenue and Lazy Oak Drive. The majority of the area contributing to the pump station is residential. Forcemain segment PS291 to NS6232 runs from Misty Oaks Avenue to Whispering Oaks Avenue, then proceeds on Comite Road and Foster Road, and terminates just north of North Park for approximately 14,000 feet. PS291 has an existing total maximum capacity of 0.1 mgd. According to the BTRSSO hydraulic model, the existing dry weather flow to the pump station is 0.1 mgd, and the peak future wet weather flow is 0.3 mgd.</p> <p>PS246 pump station is located at the eastern end of Holly Fern Avenue, east of the intersection of Holly Fern Avenue and Green Gate Drive. The majority of the area contributing to the pump station is residential. Forcemain segment PS246 to NS6211 runs from Green Gate Drive and to Foster Road for approximately 1,800 feet.</p>
Program Project Manager	Jeff Duplantis, P.E.
Design Consultant	Bill Monroe, P.E., Monroe & Corie
Project Start Date	March 2008
Estimated Project End Date	January 2011

ALLOCATED CITY-PARISH BUDGET					PROGRAM
Project Total	Budgeted Engineering	Budgeted Construction	Budgeted Right-of-Way Acquisition.	Budgeted Project Inspection	Program Delivery Plan
\$3,200,000	\$280,000	\$2,785,402	\$50,000	\$84,598	\$3,170,000

PROJECT SCHEDULE		Original Duration	Start Date	End Date
Comite Road – Foster Road		713	28-Mar-08	03-Jan-11
	Consultant Negotiations	11	28-Mar-08	14-Apr-08
	Consultant Contract Approval	40	14-Apr-08	10-Jun-08
	Design	125	10-Jun-08	08-Dec-08
	Land Acquisition	274	23-Jul-08	19-Aug-09
	Wetlands	146	23-Jul-08	20-Feb-09
	Bid Phase	78	19-Aug-09	07-Dec-09
	Permitting	57	23-Oct-08	19-Jan-09
	Construction	280	07-Dec-09	03-Jan-11

Projects Under Design

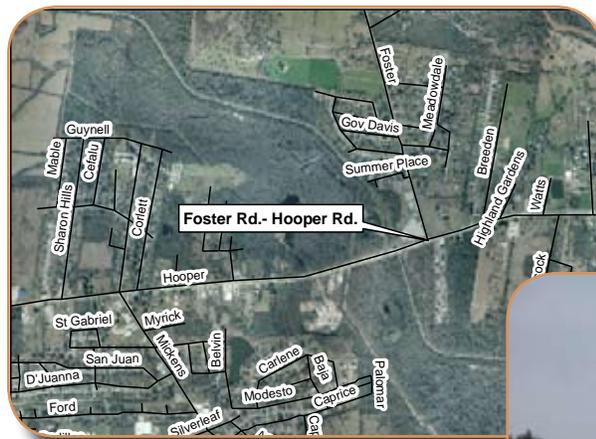
Foster Road - Hooper Road

News

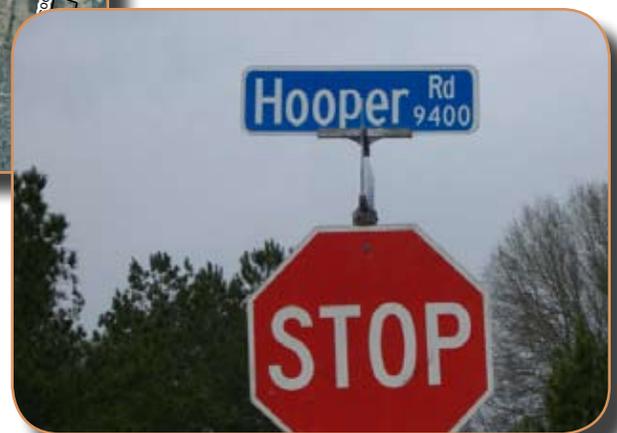
- Professional Engineering Consultants, Inc. (PEC) submitted an Engineering Fee Proposal for review
- Met with PEC as part of final negotiations on their fee proposal
- Prepared contract documents for Metro Council approval of PEC as the design consultant for this project
- Metro council approved PEC contract for design in March 2008

Planned Activities

- Issue a Notice to Proceed for design to PEC in April 2008



Foster Road - Hooper Road Area



Hooper Road Area

Project Number	DPWSSO-0027 (DPW#: 06-WT-TP-0058) NFE-C-0004
Project Name	Foster Road - Hooper Road
Project Description	<p>The Foster Road – Hooper Road project involves increasing the capacity of 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.</p> <p>Forcemain segment PS94 to NS6251 goes down Anderson Avenue, turning on Fieldcrest Drive onto Price Avenue to Windcrest Avenue and terminates at Foster Road for approximately 5,300 feet.</p> <p>Forcemain segment PS255 to NS6289 goes down Ardson Drive then onto Blackwater Road and terminates at Hooper Road for approximately 7,600 feet.</p> <p>Forcemain segment PS196 to NS6281 goes down Shady Bluff Drive and terminates at Hooper Road for approximately 5,200 feet.</p> <p>Forcemain segment BP5507 to NS6247 goes down Hooper Road and terminates at Lovett Road for approximately 12,000 feet.</p> <p>Forcemain segment BP5511 to NS6334 goes down Hooper Road and terminates at Foster Road for approximately 5,600 feet.</p> <p>Forcemain segment NS6306 to NS6334 goes down Foster Road and terminates at Hooper Road for approximately 1,200 feet.</p>
Program Project Manager	Jeff Duplantis, P.E.
Design Consultant	Tony Arikol, P.E., Professional Engineering Consultants, Inc. (PEC)
Project Start Date	February 2008
Estimated Project End Date	November 2010

ALLOCATED CITY-PARISH BUDGET					PROGRAM
Project Total	Budgeted Engineering	Budgeted Construction	Budgeted Right-of-Way Acquisition.	Budgeted Project Inspection	Program Delivery Plan
\$9,400,000	\$600,000	\$8,300,000	\$0	\$500,000	\$5,990,000

PROJECT SCHEDULE		Original Duration	Start Date	End Date
Foster Road – Hooper Road		709	14-Feb-08	30-Nov-10
	Consultant Negotiations	17	14-Feb-08	06-Mar-08
	Consultant Contract Approval	47	14-Mar-08	07-May-08
	Design	125	07-May-08	31-Oct-08
	Land Acquisition	274	19-Jun-08	16-Jul-09
	Wetlands	146	19-Jun-08	19-Jan-09
	Bid Phase	78	17-Jul-09	03-Nov-09
	Permitting	57	22-Sep-08	11-Dec-08
	Construction	280	04-Nov-09	30-Nov-10

New Projects

Staring Lane Forcemain – PS58 Improvements

News

- Monroe & Corie, Inc. signed subcontract with ABMB in March 2008-Green Light Program
- Monroe & Corie, Inc. to receive their Notice to Proceed in the final week of March

Planned Activities

- Begin design phase in April 2008



Pump Station 58



ESSEN Lane & ESSEN Park Intersection

Project Number:	DPWSSO-0043 SGC-C-PS58
Project Name:	Staring Lane Forcemain – PS58 Improvements
Project Description:	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.
Program Project Manager:	Jeremy Fontenot
Design Consultant:	Bill Monroe, P.E., Monroe & Corie, Inc.
Project Start Date:	January 2008
Estimated Project End Date:	June 2012

ALLOCATED CITY-PARISH BUDGET					PROGRAM
Project Total	Budgeted Engineering	Budgeted Construction	Budgeted Right-of-Way Acquisition	Budgeted Project Inspection	Program Delivery Plan
\$1,288,447	\$1,288,447	\$0	\$0	\$0	\$35,000,000

PROJECT SCHEDULE	Original Duration	Start Date	End Date
Staring Lane Forcemain – PS58 Improvements	1144	07-Jan-08	05-Jun-12
Consultant Selection	43	07-Jan-08	06-Mar-08
Consultant Negotiations	11	03-Mar-08	24-Mar-08
Consultant Contract Approval	32	06-Mar-08	08-Apr-08
Design	134	10-Jul-08	21-Jan-09
Land Acquisition	306	03-Apr-08	17-Jun-09
Wetlands	140	10-Jul-08	29-Jan-09
Permits	204	30-Oct-08	18-Aug-09
Bid Phase	60	19-Aug-09	11-Nov-09
Construction	670	11-Nov-09	05-Jun-12

New Projects

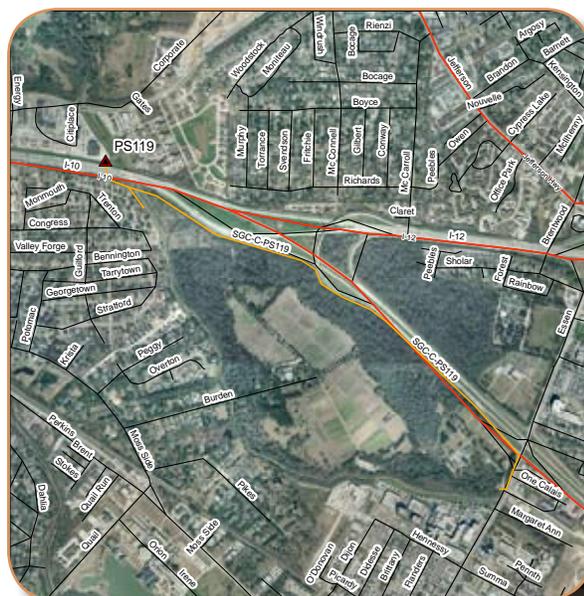
Citiplace/Essex Area – PS119 Forcemain Improvements

News

- Routing of new forcemain
- Investigated pump station
- Submitted and prepared RFQ to DPW
- Completed Project Description

Planned Activities

- Advertise RFQ after DPW approval
- Consultant selection



Citiplace/ ESSEN Area



Citiplace/ ESSEN Area

Project Number:	DPWSSO-0036 SGC-C-PS119
Project Name:	Citiplace/Eszen 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:	Floyd Younger
Design Consultant:	To be determined
Project Start Date:	February 2008
Estimated Project End Date:	November 2010

ALLOCATED CITY-PARISH BUDGET					PROGRAM
Project Total	Budgeted Engineering	Budgeted Construction	Budgeted Right-of-Way Acquisition	Budgeted Project Inspection	Program Delivery Plan
\$5,811,552	\$750,000	\$5,061,552	\$0	\$0	\$3,170,000

PROJECT SCHEDULE	Original Duration	Start Date	End Date
Citiplace/Eszen Area PS119 Forcemain Improvements	431	25-Feb-08	03-Nov-10
Consultant Selection	94	25-Feb-08	16-May-08
Consultant Negotiations	12	16-May-08	03-Jun-08
Consultant Contract Approval	40	04-Jun-08	31-Jul-08
Design	117	31-Jul-08	19-Jan-09
Land Acquisition	148	31-Jul-08	30-Mar-09
Wetlands	145	13-Oct-08	08-May-09
Permits	238	24-Mar-08	02-Mar-09
Bid Phase	71	11-May-09	17-Aug-09
Construction	300	18-Aug-09	03-Nov-10

Project Number	DPWSSO-0023 CGS-C-0007
Project Name	Central Storage / Equalization
Project Description	<p>The project involves the design of two, 8-million gallon (MG) pre-stressed concrete storage tanks and one 5,500 gmp (8 mgd) inflow pump station. The 15-MG storage facility is to be located either on the property of the Central WWTP or on an unused parking lot next to the plant.</p> <p>The storage facility will be located downstream of the transition of the PS59 forcemain to a gravity interceptor, just upstream of the Central WWTP. Pumps will be built with the new facility in order to convey the flow from the facility back to the collection system.</p>
Program Project Manager	Robert Cullwell
Design Consultant	To be determined
Project Start Date	February 2008
Estimated Project End Date	January 2011

ALLOCATED CITY-PARISH BUDGET					PROGRAM
Project Total	Budgeted Engineering	Budgeted Construction	Budgeted Right-of-Way Acquisition	Budgeted Project Inspection	Program Delivery Plan
\$1,700,000	\$1,700,000	\$0	\$0	\$0	\$27,100,000

PROJECT SCHEDULE		Original Duration	Start Date	End Date
Central Storage/Equalization		755	05-Feb-08	06-Jan-11
	Consultant Selection	79	05-Feb-08	26-May-08
	Consultant Negotiations	10	26-May-08	09-Jun-08
	Consultant Contract Approval	40	10-Jun-08	06-Aug-08
	Design	139	06-Aug-08	24-Feb-09
	Permits	57	14-Jan-09	02-Apr-09
	Bid Phase	80	25-Feb-09	17-Jun-09
	Construction	407	17-Jun-09	06-Jan-11

New Projects

Highland Road – Burbank Drive

News

- Submitted RFQ to DPW
- Conducted data field reconnaissance

Planned Activities

- RFQ to be advertised
- Prepare project definition along with data collection
- Consultant selection



Highland Road – Burbank Drive



Highland Road

Project Number:	DPWSSO-0035 SFL-C-0005
Project Name:	Highland Road – Burbank Drive
Project Description:	This project consists of implementing forcemain upgrades to the South Forced Lower Basin and includes upsizing of approximately 45,000 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:	To be determined
Project Start Date:	March 2008
Estimated Project End Date:	March 2011

ALLOCATED CITY-PARISH BUDGET					PROGRAM
Project Total	Budgeted Engineering	Budgeted Construction	Budgeted Right-of-Way Acquisition	Budgeted Project Inspection	Program Delivery Plan
\$900,000	\$900,000	\$0	\$0	\$0	\$14,880,000

PROJECT SCHEDULE	Original Duration	Start Date	End Date
Highland Road – Burbank Drive	754	31-Mar-08	01-Mar-11
Consultant Selection	30	31-Mar-08	12-May-08
Consultant Negotiations	11	12-May-08	27-May-08
Consultant Contract Approval	40	28-May-08	24-Jul-08
Design	150	24-Jul-08	26-Feb-09
Land Acquisition	275	05-Sep-08	01-Oct-09
Wetlands	126	05-Sep-08	06-Mar-09
Bid Phase	88	02-Oct-09	02-Feb-10
Permitting	150	05-Sep-08	09-Apr-09
Construction	280	03-Feb-10	01-Mar-11

New Projects

South Boulevard – St. Joseph Street

News

- Prepared and submitted RFQ to DPW

Planned Activities

- Begin consultant selection process in April 2008
- Prepare project definition package in April 2008



South Blvd.-St. Joseph Street

Project Number:	DPWSSO-0018 CGN-C-0003
Project Name:	South Boulevard – St. Joseph Street
Project Description:	This project involves implementing forcemain improvements to PS59 and PS10. 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. PS10 is located on East Lakeshore Drive at the Southeasterly corner of City Park. The existing 4,500 feet of 8-inch forcemain and existing PS10 is scheduled for upgrade to 12-inch forcemain.
Program Project Manager:	Jeremy Fontenot
Design Consultant:	To be determined
Project Start Date:	March 2008
Estimated Project End Date:	March 2011

ALLOCATED CITY-PARISH BUDGET					PROGRAM
Project Total	Budgeted Engineering	Budgeted Construction	Budgeted Right-of-Way Acquisition	Budgeted Project Inspection	Program Delivery Plan
\$6,560,000	\$410,000	\$5,800,000	\$0	\$350,000	\$6,560,000

PROJECT SCHEDULE		Original Duration	Start Date	End Date
South Boulevard – St. Joseph Street		756	31-Mar-08	03-Mar-11
	Consultant Selection	43	31-Mar-08	30-May-08
	Consultant Negotiations	11	30-May-08	13-Jun-08
	Consultant Contract Approval	40	16-Jun-08	12-Aug-08
	Design	125	12-Aug-08	10-Feb-09
	Land Acquisition	274	24-Sep-08	19-Oct-09
	Wetlands	146	24-Sep-08	22-Apr-09
	Bid Phase	78	20-Oct-09	04-Feb-10
	Permitting	150	24-Sep-08	28-Apr-09
	Construction	280	05-Feb-10	03-Mar-11

New Projects

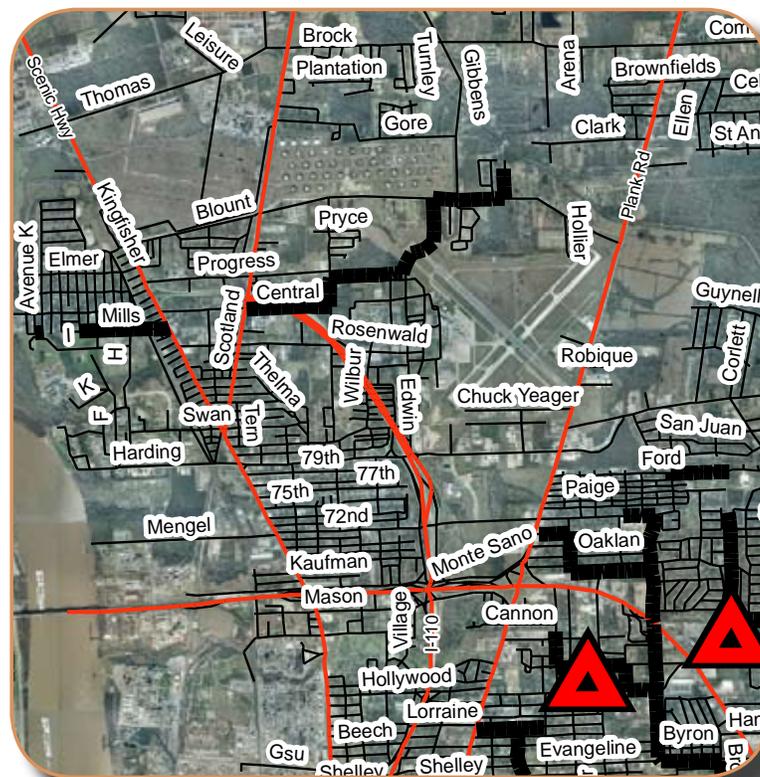
North Capacity Group Project 1

News

- RFQ prepared and submitted to DPW

Planned Activities

- Selection committee to select consultant
- Consultant negotiations ongoing through July 2008



North Capacity Group Project 1

Project Number	DPWSSO-0039 NGS-C-0001, NFW-C-0005, NFW-C-0006, NFW-C-0008
Project Name	North Capacity Group Project 1
Project Description	<p>North Capacity Group Project 1 is a combination of four individual projects identified in the Program Delivery Plan, dated January 2008. NGS-C-0001 (Progress Road – Baton Rouge Metro Airport), NFW-C-0005 (Airline Highway – Victoria Drive), NFW-C-0006 (McClelland Drive – Glen Oaks Drive), and NFW-C-0008 (Multiple PSs – Airline Highway – Greenwell Street), involve the upgrades of gravity collection system segments, forcemain segments, and pumps stations in the North Gravity and North Forced West Basin.</p> <p>The project consists of capacity upgrades to the following pump stations: PS47, PS92, PS35, PS39, PS55, PS54, and PS23. Also included in the project is the construction of approximately 82,000 linear feet of gravity sewer pipe and 14,000 linear feet of sanitary sewer forcemain.</p>
Program Project Manager	Obie Watts, P.E.
Design Consultant	To be determined
Project Start Date	March 2008
Estimated Project End Date	February 2012

ALLOCATED CITY-PARISH BUDGET					PROGRAM
Project Name	Project Total	Budgeted Engineering	Budgeted Construction	Budgeted Project Inspection	Program Delivery Plan
Progress Rd – Metro Air.	Included in total below				\$11,300,000
Airline Hwy – Victoria Dr	Included in total below				\$15,820,000
McClelland– Glen Oaks	Included in total below				\$20,400,000
Airline –Greenwell (PSs)	Included in total below				\$ 8,250,000
	\$55,770,000	\$3,490,000	\$49,300,000	\$2,980,000	\$55,770,000

Project Name	Original Duration	Start Date	End Date
North Capacity Group Project 1	1030	10-Mar-08	29-Feb-12
Consultant Selection	65	10-Mar-08	09-Jun-08
Consultant Negotiations	28	10-Jun-08	18-Jul-08
Consultant Contract Approval	45	21-Jul-08	22-Sep-08
Design	331	23-Sep-08	05-Jan-10
Land Acquisition	451	12-Dec-08	08-Sep-10
Wetlands	223	12-Dec-08	23-Oct-09
Bid Phase	104	09-Sep-10	01-Feb-11
Permitting	291	15-Dec-08	28-Jan-10
Construction	281	02-Feb-11	29-Feb-12

New Projects

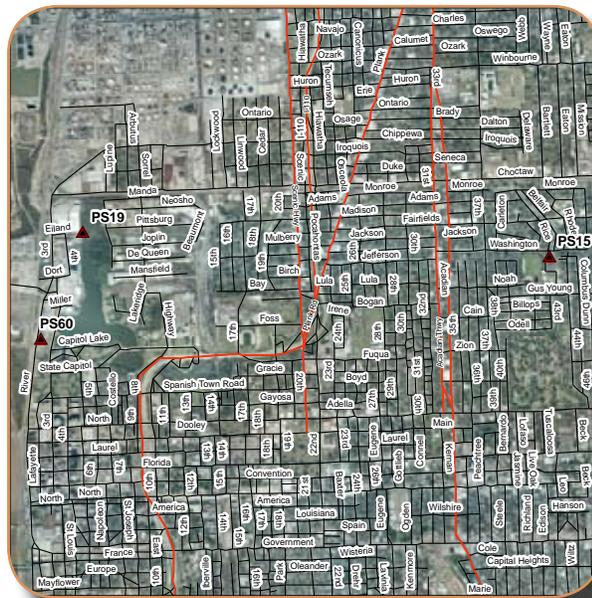
Downtown Area – PS15, PS19 and PS60 Improvements

News

- Prepared RFQ for submittal to DPW

Planned Activities

- Meeting with DPW and project manager to finalize RFQ
- Start consultant selection process



Downtown Area PS



PS 19

Project Number	DPWSSO-0021 CGN-C-0005
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	Fernando (Fred) Estevez, P.E.
Design Consultant	To be determined
Project Start Date	March 2008
Estimated Project End Date	October 2012

ALLOCATED CITY-PARISH BUDGET					PROGRAM
Project Total	Budgeted Engineering	Budgeted Construction	Budgeted Right-of-Way Acquisition	Budgeted Project Inspection	Program Delivery Plan
\$6,330,000	\$390,000	\$5,600,000	\$0	\$340,000	\$6,330,000

PROJECT SCHEDULE	Original Duration	Start Date	End Date
Downtown Area – PS15, PS19 and PS60 Improvements	1176	28-Mar-08	10-Oct-12
Consultant Selection	42	28-Mar-08	28-May-08
Consultant Negotiations	11	28-May-08	11-Jun-08
Consultant Contract Approval	40	12-Jun-08	08-Aug-08
Design	204	08-Aug-08	28-May-09
Land Acquisition	324	19-Sep-08	23-Dec-09
Wetlands	216	14-Nov-08	18-Sep-09
Permits	57	06-Mar-09	25-May-09
Bid Phase	60	24-Dec-09	18-Mar-10
Construction	670	18-Mar-10	10-Oct-12

New Projects

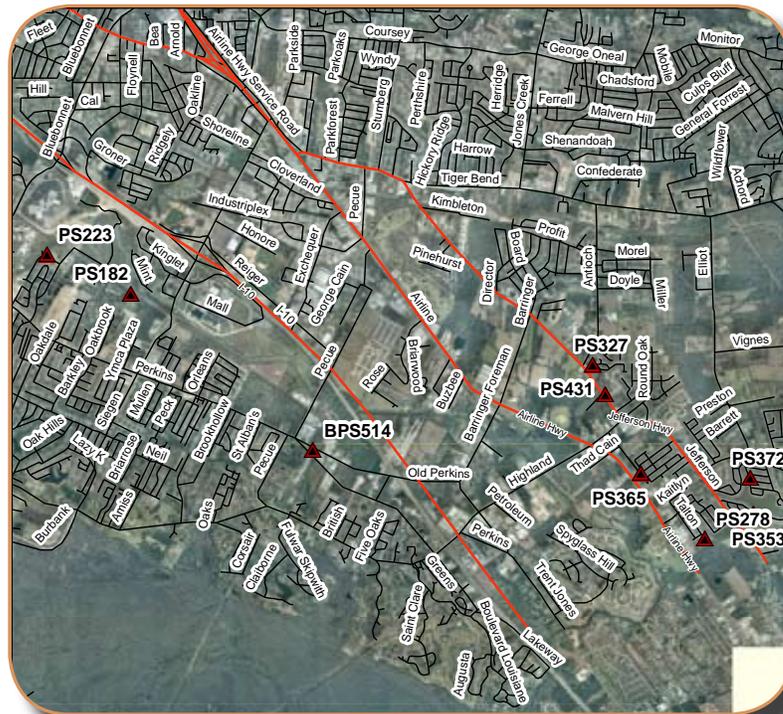
South Capacity Group 2 Project

News

- Start project on March 14, 2008

Planned Activities

- DPW to advertise RFQ in April 2008
- Consultant selection to occur in April and May 2008
- Project definition to be prepared in April 2008
- Consultant negotiation to occur in May 2008
- Consultant contract approval to occur in June and July 2008



South Capacity Group 2 Project

Project Number:	DPWSSO-0041 SFL-C-0002 and SFL-C-0004
Project Name:	South Capacity Group 2 Project
Project Description:	The Booster Pump Station 514 Project is located along Old Perkins Road near the intersection with Pecue Road. The project consists of capacity upgrades to Booster Pump Station 514.
Program Project Manager:	Stephen Bianchetta, P.E.
Design Consultant:	To be determined
Project Start Date:	March 2008
Estimated Project End Date:	October 2012

ALLOCATED CITY-PARISH BUDGET					PROGRAM
Project Name	Project Total	Budgeted Engineering	Budgeted Construction	Budgeted Project Inspection	Program Delivery Plan
Perkins/ Old Perkins Area PS514 Improvements	Included in Total Below				\$11,300,000
Multiple PSs – Jefferson Highway and Highland Road	Included in Total Below				\$1,920,000
	\$820,000	\$820,000	\$0	\$0	\$13,220,000

PROJECT SCHEDULE		Original Duration	Start Date	End Date
South Capacity Group 2 Project		1186	14-Mar-08	04-Oct-12
	Consultant Selection	53	14-Mar-08	22-May-08
	Consultant Negotiations	10	22-May-08	05-Jun-08
	Consultant Contract Approval	40	06-Jun-08	04-Aug-08
	Design	135	10-Nov-08	22-May-09
	Land Acquisition	308	04-Aug-08	16-Oct-09
	Wetlands	141	10-Nov-08	01-Jun-09
	Permits	209	02-Mar-09	17-Dec-09
	Bid Phase	60	18-Dec-09	12-Mar-10
	Construction	670	12-Mar-10	04-Oct-12

New Projects

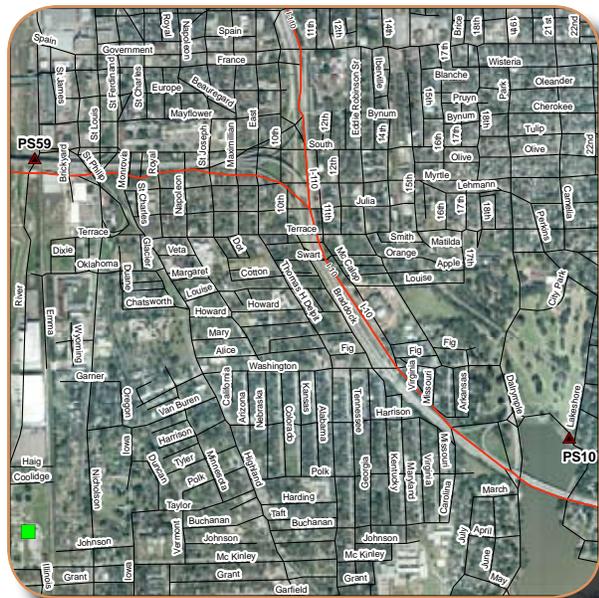
Downtown Area – PS10 and PS59 Improvements

News

- Prepared RFQ for submittal to DPW

Planned Activities

- Final RFQ with DPW
- Start consultant selection process



Downtown Area PS 10 and PS 59



PS 10

Project Number	DPWSSO-0019 CGN-C-0004
Project Name	Downtown Area – PS10 and PS59 Improvements
Project Description	<p>This project involves the upgrade of PS10 and PS59 to alleviate SSOs at and near the pump stations 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>PS10 is located on East Lakeshore Drive at the southeastern corner of City Park. The majority of the area contributing to the pump station is residential. 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 PS is residential and commercial. This pump station pumps flows from the Central Gravity North Basin to the Central WWTP.</p>
Program Project Manager	Ruhan Isim
Design Consultant	To be determined
Project Start Date	April 2008
Estimated Project End Date	October 2012

ALLOCATED CITY-PARISH BUDGET					PROGRAM
Project Total	Budgeted Engineering	Budgeted Construction	Budgeted Right-of-Way Acquisition	Budgeted Project Inspection	Program Delivery Plan
\$3,270,000	\$200,000	\$2,900,000	\$70	\$170,000	\$7,000,000

PROJECT SCHEDULE		Original Duration	Start Date	End Date
Downtown Area – PS10 and PS59 Improvements		1177	01-Apr-08	15-Oct-12
	Consultant Selection	43	01-Apr-08	02-Jun-08
	Consultant Negotiations	11	02-Jun-08	16-Jun-08
	Consultant Contract Approval	40	17-Jun-08	13-Aug-08
	Design	204	13-Aug-08	02-Jun-09
	Land Acquisition	324	24-Sep-08	28-Dec-09
	Wetlands	216	19-Nov-08	23-Sep-09
	Permits	57	11-Mar-09	28-May-09
	Bid Phase	60	29-Dec-09	23-Mar-10
	Construction	670	23-Mar-10	15-Oct-12

New Projects

Sanitary Sewer Overflow Planning

News

- Refined and performed a quality control review of the hydraulic model of the sewer system
- Coordinating project definitions and designs with the hydraulic model, specifically piping, pump station, and configuration changes

Planned Activities

- Continually update the hydraulic model as new projects begin project definition
- Issue the first revision of the Program Delivery Plan (PDP) in July 2008

Project Number:	DPWSSO-0005
Project Name:	Sanitary Sewer Overflow Planning
Project Description:	The 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:	Lee Davis, P.E., CH2M HILL Deputy Program Manager
Design Consultant:	N/A
Project Start Date:	December 2007
Estimated Project End Date:	August 2008

PROJECT SCHEDULE	Original Duration	Start Date	End Date
Sanitary Sewer Overflow Planning	183	03-Dec-07	19-Aug-08
SSO PDP Updates / Modeling	183	03-Dec-07	19-Aug-08

