

Progress Report



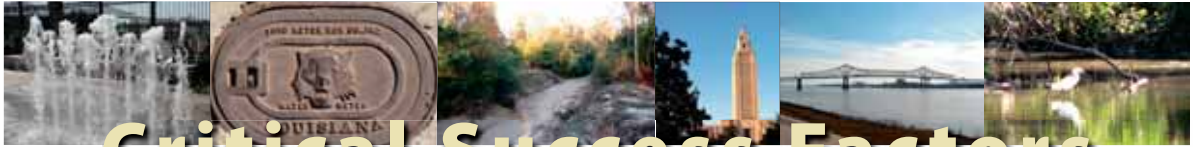
Prepared for
City of Baton Rouge/East Baton Rouge Parish
Department of Public Works

Prepared by
CH2MHILL

February 2008
(for month ending January 2008)

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Critical Success Factors

The SSO Program Strategy (goals, component projects, budget, schedule and CIP) is developed within 150 days of NTP.

Execution of the Program meets and exceeds the expectations of the stakeholders with reference to quality, adherence to budget and schedule, and with minimum possible disruption to the public. The SSO elimination goal is achieved within the Consent Decree deadline of 2014.

The Program is cost-effective and affordable and rate increases are minimized.

The Program Management Team functions as a true partner with Department of Public Works (DPW) and City Parish (C-P). Program implementation is through a true teaming arrangement between the C-P and the Program Manager and ensures that the C-P staff is well trained on all systems and processes developed for the implementation of the Program.

DPW staff remains engaged in various aspects of the Program.

The PCS is set up to provide a public-access Web Site to provide accurate and timely information on Program progress.

The Program has a strong community outreach and public awareness component to ensure that the public understands and supports the Program; complaints or calls to public officials are minimal; public concerns are effectively addressed throughout the process; Immediate Action Projects are executed early and success is publicized.

A standard set of plans and specifications are generated through the Program for future use by DPW.

Design of Treatment Plants, Pump Stations and other components is based on stable, easy-to-operate and sustainable systems; and, as far as possible, components are standardized to facilitate training of operators.

Develop RMAP2 Project list as well as a fully functioning model.

Program Management

Program Management

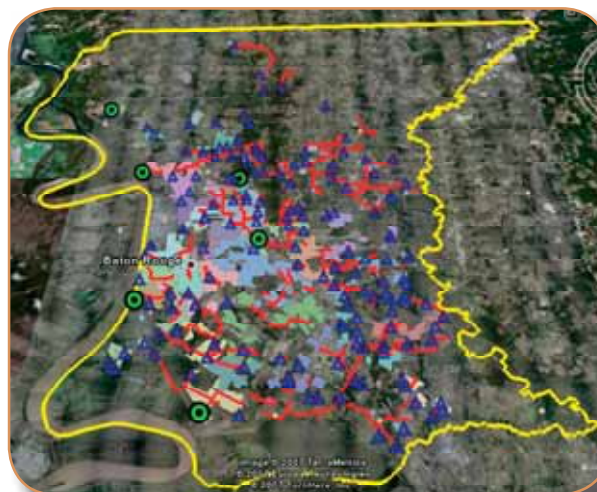
News

- Program Delivery Plan is final.
- Metro Council approved funds for 2008 Projects - \$129 million.

Planned Activities

- Web Site updates are continuous.
- Quarterly report to USEPA based on Program Delivery Plan.
- Consultant selection for 2008 projects.
- Physical inspection of Oak Villa area for rehabilitation.
- Design work for three rehabilitation projects.
- Complete Standard Specifications.
- Design 19 capacity projects in 2008.
- Deliver North Odor project in 2008.
- Develop Public Relations and Involvement Plan.
- Weekly progress tracking.
- Web invoice updates in February 2008.

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



Master Planning

Master Planning

News

WWTP Condition Assessment

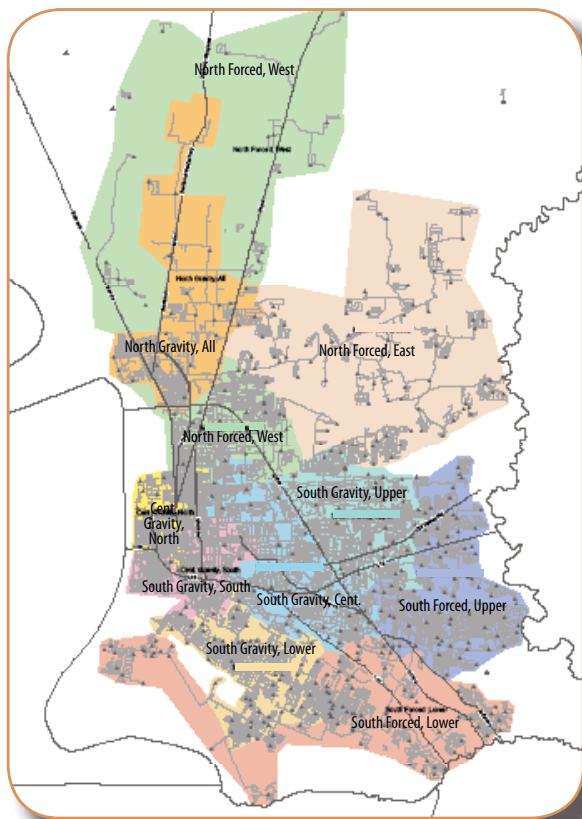
- The condition assessment has been subdivided into two efforts.
- The first effort included the evaluation of the fundamental process equipment and focused solely on the unit processes which quantified the capacity of the plant.
- The second effort will provide a condition assessment on the remaining ancillary equipment and facilities.

Planned Activities

- Continue the field assessment on the remaining ancillary equipment and facilities.
- Continue working on historical flow and load peaking factors.



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/Parish of East Baton Rouge Department of Public Works (DPW), Baton Rouge, Louisiana.
Project Manager	Rodolfo Valladares
Project Start Date	May 2007
Estimated Project End Date	April 2008



Schedule

- Behind Goal
- Near Goal
- At/Ahead of Goal

	2006				2007				2008				2009			
	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4
Project																

Collection System Rehabilitation

Sewer Rehabilitation Jefferson Highway/Hoo Shoo Too Area

News

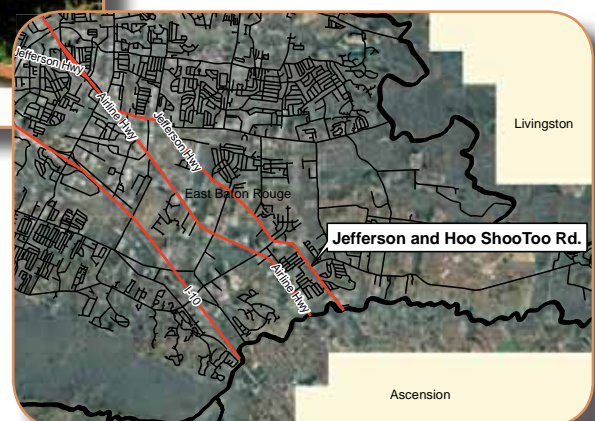
- Surveying is ongoing and will be completed in early February 2008.
- Preliminary Design is in progress.

Planned Activities

- Conduct site visit and constructability review.
- Complete final design by early March 2008.
- DPW to review and sign Construction Plans.




Jefferson Highway/Hoo Shoo Too Area



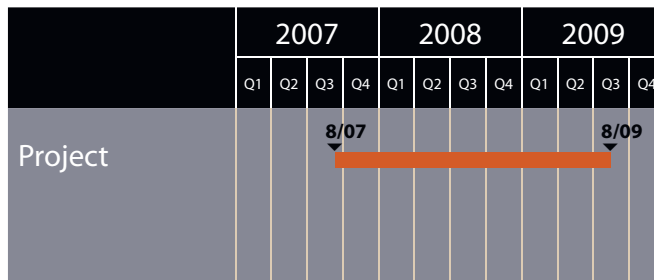
Project Number	DPWSSO-0033 SFL-R-0001
Project Name	Sewer Rehabilitation- Jefferson Highway/Hoo Shoo Too Area
Project Description	The project includes the rehabilitation of the gravity collection system in the Jefferson Highway/Hoo Shoo Too area using a mixture of pipe lining technologies and replacement of selected pipe.
Design Project Manager	Jason Crain, P.E.
Project Start Date	August 2007
Estimated Project End Date	August 2009

Budget Allocated to Date	
Construction	\$2,253,273
Total	\$2,253,273

Schedule



- Behind Goal
- Near Goal
- At/Ahead of Goal



Collection System Rehabilitation

Sewer Rehabilitation Burbank/Gardere

News

- 50% of field inspection has been completed and submitted by Contractor.
- Project boundaries were finalized.
- Determination of field inspection remaining to be completed in early February 2008.

Planned Activities

- Submit work order for remaining field inspection.
- Contractor to begin field inspection of remaining area.
- Ongoing field inspection data review and analysis.




Burbank/Gardere Area



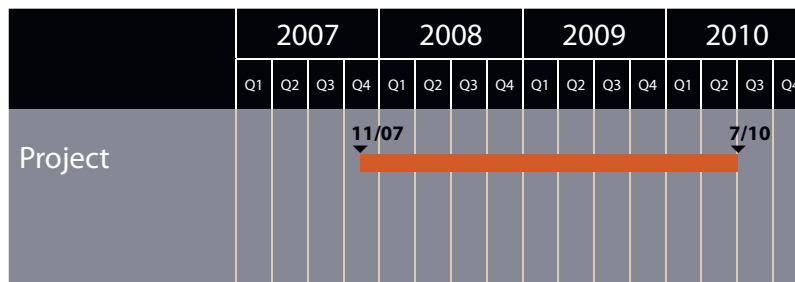
Project Number	DPWSSO-0037 SGL-R-0001
Project Name	Sewer Rehabilitation - Burbank/Gardere
Project Description	The project includes the rehabilitation of the gravity collection system in the Burbank/Gardere area in South Baton Rouge. The project will include both repair and replacement of some pipe within the project area.
Design Project Manager	Jason Crain, P.E.
Project Start Date	November 2007
Estimated Project End Date	July 2010

Budget Allocated to Date	
Engineering Cost	\$758,000
Construction	\$5,100,000
Physical Inspection	\$460,000
Total	\$6,318,000

Schedule



- Behind Goal
- Near Goal
- At/Ahead of Goal



SCADA Master Plan

SCADA Master Plan

News


- Toured Pump Station 3 that has already been upgraded and Pump Station 59 that hasn't been upgraded to assist in scope of preparation for 37 pump stations.

Planned Activities

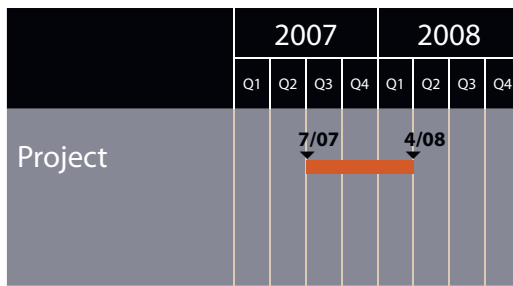
- Finalizing SCADA system master network diagram.
- Defining scope of work to resume replacement of controls at 37 pump stations.
- Preparing SCADA Master Plan describing system needs and functional requirements.

Project Number	DPWSSO-0004
Project Name	SCADA Master Plan
Project Description	Develop a plan for system-wide integration of process monitoring and control of collection systems and treatment plants. The plan will assess integration with the existing pump station SCADA project and recommend the completion or elimination of that work.
Project Manager	Jennifer Baldwin, Ph.D., P.E.
Project Start Date	July 2007
Estimated Project End Date	Projected First Quarter 2008

Schedule



- Behind Goal
- Near Goal
- At/Ahead of Goal



Projects Under Design

RMAP1-Industriplex Area Upgrades

News

- Design consultant has completed plans; however the Department of Public Works (DPW) and the program team have revised several relevant standards that need to be incorporated into the plan.

Planned Activities

- Projected Bid Opening Date - April 2008.




RMAP - Industriplex Area



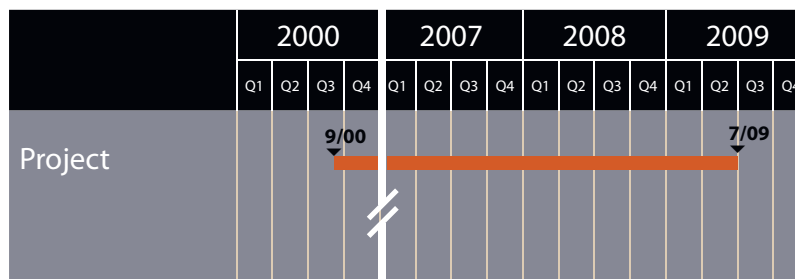
Project Number	DPWSSO-0008 (DPW#: 99-RMP-S08)
Project Name	RMAP1- Industriplex Area Upgrades
Project Description	The Industriplex Area Waste Water Upgrade Project is located in the Seigen Lane/Industriplex Boulevard area. The project plan includes demolition of six pump stations: PS252, PS287, PS331, 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 force main will discharge from the new station to an existing 42-inch force main 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.
Design Project Manager	Carlos Barberena
Design Consultant	Chad Bacas, P.E., Forte & Tablada
Project Start Date	September 2000
Estimated Project End Date	July 2009

Budget Allocated to Date	
Engineering Cost	\$550,738
Services During Construction	\$85,858
Construction	\$7,954,724
Physical Inspection	\$4,140
Miscellaneous	\$5,000
Contingency	\$305,469
ROW Acquisition	\$238,545
Total	\$9,144,474

Schedule



- Behind Goal
- Near Goal
- At/Ahead of Goal



Projects Under Design

RMAP1-Kleinpeter Area Upgrades

News

- A contract supplement was drafted and approved for engineering services of the Phase II work.
- Notice to Proceed approved with effective date of February 1, 2008.

Planned Activities

- Projected Bid Opening Date - June 2008.




RMAP - Kleinpeter Area



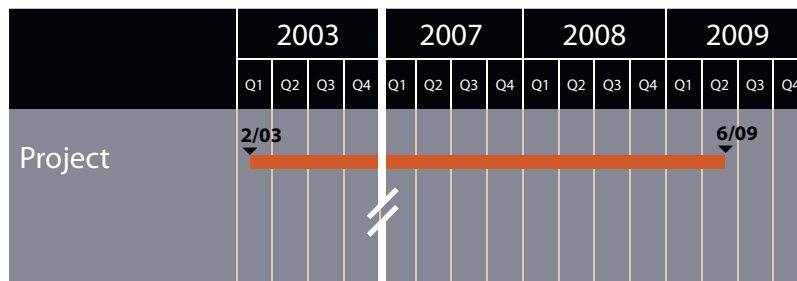
Project Number	DPWSSO-0009 (DPW#: 03-RMP-S14)
Project Name	RMAP1- Kleinpeter Area Upgrades
Project Description	The Kleinpeter Area Waste Water Upgrade Project is located in the Santa Maria/Country Club of Louisiana area near Interstate 10 and Highland Road. The project consists of capacity upgrades to the following pump stations: PS343, PS344, and PS382. Also included in the project is the construction of approximately 2,000 linear feet of new 8-inch and 2,000 linear feet of new 10-inch sanitary sewer force main associated with the PS382 upgrade.
Design Project Manager	Carlos Barberena
Design Consultant	Bill Monroe, P.E., Monroe & Corie
Project Start Date	February 2003
Estimated Project End Date	June 2009

Budget Allocated to Date	
Engineering Cost	\$113,865
Services During Construction	\$52,891
Construction	\$1,635,139
Miscellaneous	\$2,000
Total	\$1,803,895

Schedule



- Behind Goal
- Near Goal
- At/Ahead of Goal



Projects Under Design

RMAP1-Pump Station 136 Area Upgrades

News

- Cost saving modifications were made possible by the change in direction of the East Baton Rouge Sewer Sanitation Overflow Program.

Planned Activities


- Notice to Proceed approved with effective date of January 22, 2008. Contract time allowed is 105 calendar days.
- Projected Design Completion Date - July 2008.



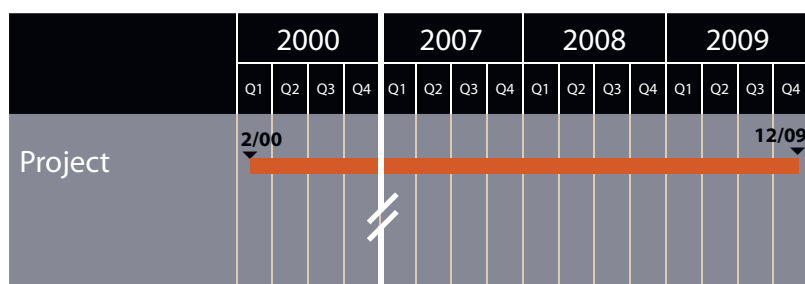
Project Number	DPWSSO-0010 (DPW#: 99-RMP-S16)
Project Name	RMAP1- PS 136 Area Upgrades
Project Description	The Pump Station 136 Area Waste Water Upgrade Project is located in the Lake Sherwood Acres area. The project plan currently includes demolition of nine existing pump stations: PS143, PS216, PS270, PS136, PS168, PS328, PS217, PS134, and PS135 and 27,700 linear feet of associated 4-24 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 construction of approximately 10,300 linear feet of 10-12 inch gravity sewer, approximately 6,000 linear feet of 15-18 inch gravity sewer, and approximately 4,400 linear feet of 24-36 inch gravity sewer. The project is intended to reduce pump station operation and maintenance costs and eliminate possible odor issues associated with existing pump stations.
Design Project Manager	Carlos Barberena
Design Consultant	Greg Sepeda, P.E., Sigma Consulting Group
Project Start Date	February 2000
Estimated Project End Date	December 2009

Budget Allocated to Date	
Engineering Cost	\$514,245
Services During Construction	\$238,848
Construction	\$7,486,899
Physical Inspection	\$30,968
Miscellaneous	\$4,500
Contingency	\$159,555
ROW Acquisition	\$122,000
Total	\$8,557,015

Schedule



- Behind Goal
- Near Goal
- At/Ahead of Goal



Projects Under Design

Hwy 61 FM - Red Mud Lakes

News

- SJB/Owen & White completed Alternatives Analysis to evaluate future waste water infrastructure needs for the North Service Area.
- SBJ/Owen & White submitted Alternatives Analysis for review in January 2008.
- Alternatives Analysis reviewed by Department of Public Works (DPW) and CH2M HILL.

Planned Activities

- SJB/Owen & White to meet with DPW and CH2M HILL to resolve review comments and finalize Alternatives Analysis.
- Negotiate the detailed design fee for the approved alternative.




Hwy 61 FM - Rud Mud Lakes



Project Number	DPWSSO-0016 (DPW#: 06-WC-IF-0014) NFW-C-HWY61
Project Name	Hwy 61 FM - Red Mud Lakes
Project Description	The goal of the Hwy 61 FM - Red Mud Lakes project is to proactively plan infrastructure for growth in the Northern Service Area and reduce proliferation of small treatment plants. The project includes 16,000 linear feet of 24-inch force main along Highway 61 from Old Ralph Mayer Road to Mills Avenue.
Design Project Manager	Michael Ellis, P.E.
Project Start Date	July 2007
Estimated Project End Date	February 2008 - Final Alternative Analysis

Budget Allocated to Date	
Engineering Cost	\$2,900,000
Total	\$2,900,000

Schedule



- Behind Goal
- Near Goal
- At/Ahead of Goal

	2007				2008				2009			
	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4
Project												

Timeline markers: 7/07 (start of Q3 2007), 2/08 (start of Q1 2008)

Projects Under Design

South Wastewater Treatment Plant Effluent Pump Station Stabilization

News

- Groundwater monitoring and soil testing conducted in December 2007 and January 2008
- URS submitted preliminary report on February 8, 2008.

Planned Activities

- Review comments are due February 18, 2008. A review meeting is scheduled for the week of February 11, 2008.
- After acceptance of preliminary report, URS will provide fee proposal for detailed design.




South Wastewater Treatment Plant



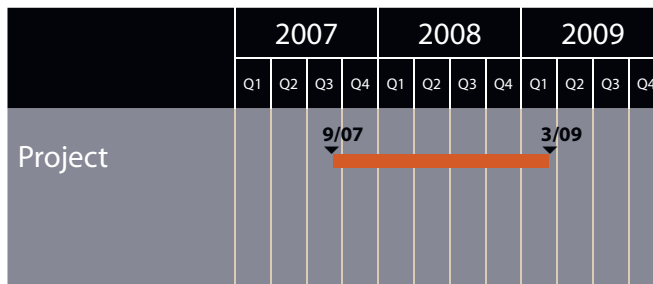
Project Number	DPWSSO-0014 (DPW#: 06-WT-TP-0062) IAP 4
Project Name	SWWTP Effluent Pump Station Stabilization
Project Description	The project includes the investigation, engineering, and construction services for effluent pump station improvements at the South Waste Water Treatment Plant. Ground settlements have caused wiring, piping and pump operational problems in the effluent pump station. Improvements are intended to improve operational reliability of the pump station.
Design Project Manager	Michael Ellis, P.E.
Design Consultant	Ken Thomas, P.E., URS Corporation
Project Start Date	September 2007
Estimated Project End Date	March 2009

Budget Allocated to Date	
Engineering Cost	\$75,000
Construction	\$500,000
Miscellaneous	\$5,000
Contingency	\$20,000
Total	\$600,000

Schedule



- Behind Goal
- Near Goal
- At/Ahead of Goal



Projects Under Design

South Wastewater Treatment Plant Primary Treatment Improvements

News

- CDM Contract Amendment approved by City Council on January 9, 2008.
- CDM given Notice to Proceed on 60% Design on February 1, 2008.

Planned Activities

- 60% design due 45 calendar days from Notice to Proceed.




South Wastewater Treatment Plant



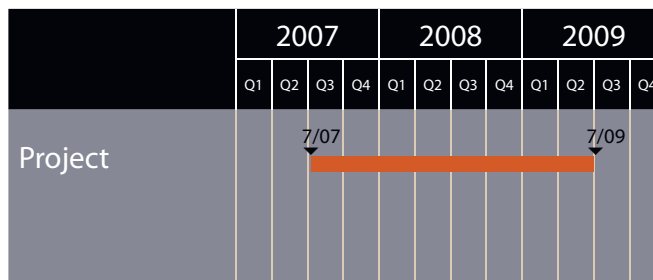
Project Number	DPWSSO-0012 (DPW#: 06-WT-TP-0060) IAP 2
Project Name	SWWTP Primary Treatment Improvements
Project Description	The purpose of this project is to improve primary treatment at the South Wastewater Treatment Plant by utilizing chemically enhanced primary treatment to reduce loadings to the trickling filter process. Improvements will also include the repair and/or replacement of clarifier mechanisms and components, replacement of existing sludge pumps, and the replacement of inlet plug valves on clarifiers 1,2,3,and 4. The project will provide for flow control/ flow measurement improvements at multiple splitter boxes on the gravity side of the plant by installing weir gate electric actuators and level elements for flow measurement. The project will connect the actuators and level elements to the plant SCADA system to allow monitoring and control of the flow splits to provide remote control capabilities.
Design Project Manager	Stephen Bianchetta, P.E.
Design Consultant	Kenny Ferachi, P.E., CDM
Project Start Date	July 2007
Estimated Project End Date	July 2009

Budget Allocated to Date	
Engineering Cost	\$150,000
Construction	\$1,500,000
Miscellaneous	\$10,000
Contingency	\$140,000
Total	\$1,800,000

Schedule



- Behind Goal
- Near Goal
- At/Ahead of Goal



Projects Under Design

South Wastewater Treatment Plant Screening Improvements

News

- 60% design submitted on January 23, 2008.
- 60% review comments submitted on February 6, 2008.

Planned Activities

- 60% design to be resubmitted by AFJM by February 20, 2008 to include all required items.
- After resubmittal of 60% design, review meeting will be scheduled.




South Wastewater Treatment Plant



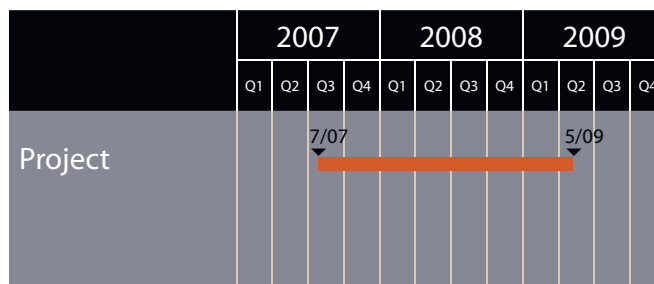
Project Number	DPWSSO-0011 (DPW#: 06-WT-TP-0059) IAP 1
Project Name	SWWTP Screening Improvements
Project Description	The project consists of screening improvements to the gravity side of the South Waste Water Treatment Plant. The existing bar screens on the gravity side of the plant are frequently out of service due to mechanical failure. Out of service bar screens result in reduced preliminary treatment and allows rags and other large material to accumulate in downstream treatment facilities, such as primary settling tanks, leading to process mechanical equipment failure in the downstream processes.
Design Project Manager	Stephen Bianchetta, P.E.
Design Consultant	Robert Isemann, P.E., Aillet, Fenner, Jolly & McClland (AFJM)
Start Date	July 2007
Estimated Project End Date	May 2009

Budget Allocated to Date	
Engineering Cost	\$80,000
Construction	\$800,000
Miscellaneous	\$10,000
Contingency	\$70,000
Total	\$960,000

Schedule



- Behind Goal
- Near Goal
- At/Ahead of Goal



Projects Under Design

South Wastewater Treatment Plant Sludge Handling Improvements

News

- Preliminary design review meeting conducted on January 16, 2008.
- Fee proposal for detailed design submitted on February 6, 2008.
- Final Preliminary Design Report (PDR) submitted on February 8, 2008.

Planned Activities

- Review fee proposal and provide recommendation for award to City-Parish by February 13, 2008.



South Wastewater Treatment Plant




South Waste Water Treatment Plant

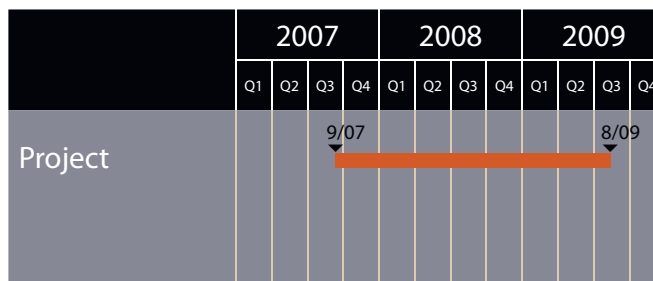
Project Number	DPWSSO-0015 (DPW#: 06-WT-TP-0063) IAP 5
Project Name	SWWTP Sludge Handling Improvements
Project Description	The project involves engineering, testing, and construction services for sludge handling improvements at the South Wastewater Treatment Plant. The recommended improvements for the sludge handling process include: replace gravity thickener mechanisms, rehabilitate sludge pump station, improve site grading in gravity thickener complex, improve thickener overflow capabilities, snail shell screening improvements, final settling tank sludge withdrawal improvements, and belt filter press filtrate line improvements.
Design Project Manager	Stephen Bianchetta, P.E.
Design Consultant	Ken Thomas, P.E., URS
Start Date	September 2007
Estimated Project End Date	August 2009

Budget Allocated to Date	
Engineering Cost	\$180,000
Construction	\$1,800,000
Miscellaneous	\$10,000
Contingency	\$170,000
Total	\$2,160,000

Schedule



- Behind Goal
- Near Goal
- At/Ahead of Goal



Projects Under Design

South Wastewater Treatment Plant Trickling Filter Improvements

News

- Conducted meeting with MWH on January 15, 2008 to discuss 30% comment responses.
- Provided recommendation for 60% Notice to Proceed to Department of Public Works (DPW) on January 21, 2008.
- 60% Notice to Proceed issued by DPW on February 6, 2008.

Planned Activities

- 60% design due 45 days from receipt of Notice to Proceed.




South Wastewater Treatment Plant



Project Number	DPWSSO-0013 (DPW#: 06-WT-TP-0061) IAP 3
Project Name	SWWTP Trickling Filter Improvements
Project Description	The project includes construction of a new recirculation pump station to maintain proper wetting rates on the trickling filters. The new recirculation pumping station will require a flow rate between 20 to 100 million gallons per day (mgd). In addition to the new recirculation pump station, hydraulic and process improvements require that the two final settling tank complexes be interconnected with piping. The interconnection of the settling tank complexes allows for reception of trickling filter effluent from both the gravity and the force main sides of the plant.
Design Project Manager	Stephen Bianchetta, P.E.
Design Consultant	Ray Rials, P.E., MWH
Project Start Date	July 2007
Estimated Project End Date	December 2008

Budget Allocated to Date	
Engineering Cost	\$600,000
Construction	\$4,500,000
Miscellaneous	\$20,000
Contingency	\$280,000
Total	\$5,400,000

Schedule



- Behind Goal
- Near Goal
- At/Ahead of Goal

	2007				2008				2009			
	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4
Project				7/07				12/08				

Projects Under Design

Treatment Plants - North Odor Control

News

- The program team has met with DPW procurement concerning DPW's comments on the equipment bid packages.
- Corrections are being made to the packages based on these comments.

Planned Activities

- The bid package corrections will be completed by mid-February. The packages will be ready for bid advertisement at the beginning of March.




Ductwork in Gravity Main



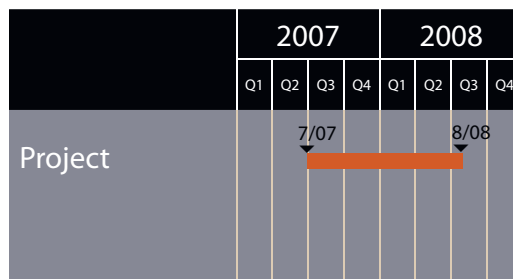
Project Number	DPWSSO-0020
Project Name	Treatment Plants - North Odor Control
Project Description	<p>The North Plant Odor Control Improvements project consists of a two phase approach to address the odor problems at the plant. The liquid dosing equipment phase of the project will consist of installing equipment at five pump station locations (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. The feed systems will consist of a storage tank and control system.</p> <p>The second phase of the project consists of installing a biotower odor control system at the North Waste Water Plant. The biotower odor control equipment consists of a biotower system, odor control blower fan, and control panel. Odorous air will be captured in the gravity main headworks and force main headworks and will travel through the biotower which contains a foam style media. The media provides surface area for biological growth of the organisms that will consume the hydrogen sulfide odors and reduce odors.</p>
Design Project Manager	Matthew Johnson
Design Consultant	Environmental Engineering Services, Inc.
Project Start Date	July 2007
Estimated Project End Date	August 2008

Budget Allocated to Date	
Engineering Cost	\$100,610
Construction	\$2,280,000
Miscellaneous	\$10,000
Contingency	\$466,120
Total	\$2,856,730

Schedule



- Behind Goal
- Near Goal
- At/Ahead of Goal



Projects Under Design

Capitol Lake Drive - Gayosa Drive

News

- Project Definition Package has been prepared and internally reviewed.
- Currently, the Project Definition Package is under review by the Department of Public Works (DPW).

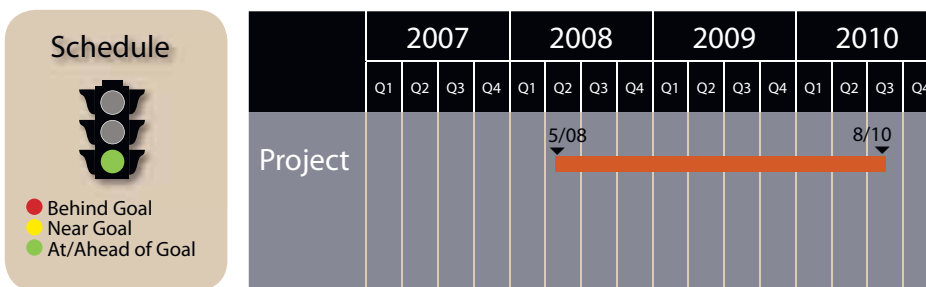
Planned Activities

- Pre-proposal meeting is scheduled for February 13, 2008.
- CH2M HILL is preparing the fee proposal and will submit it prior to the February 13, 2008 meeting.
- Two negotiation meetings are tentatively scheduled during the final two weeks of February 2008.



Project Number	DPWSSO-0021 (DPW#: 07-PS-BD-0048) CGN-C 0001
Project Name	Capitol Lake Drive - Gayosa Drive
Project Description	The purpose of this project is to increase the capacity of the gravity trunk sewer upstream of PS 60 along Capitol Lake Drive down to Spanish Town and then over to Gayosa Street. The increase in capacity is intended to assist in transferring high flows to PS 60. The project also includes increasing the capacity of the sewer force main exiting PS 19 along Eiland Drive.
Design Project Manager	Jeremy Fontenot
Design Consultant	
Project Start Date	April 2008
Estimated Project End Date	August 2010

Budget Allocated to Date	
Engineering Cost	\$800,000
Construction	\$12,000,000
Physical Inspection	\$700,000
Total	\$13,500,000



Projects Under Design

Roosevelt Street - Pump Station 1

News

- MWH selected as design consultant.

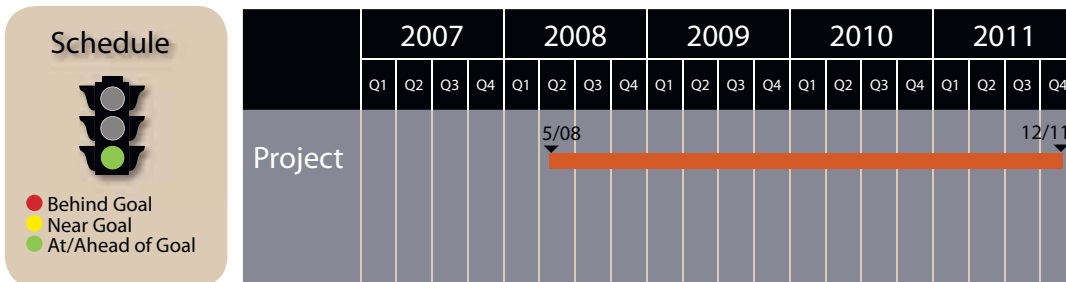
Planned Activities

- CH2M HILL to prepare draft project definition document.



Project Number	DPWSSO-0022 (DPW#: 07-PS-BD-0047) CGS-C-0001
Project Name	Roosevelt Street Pump Station 1
Project Description	The purpose of this project is to increase the capacity of Pump Station 1 in the Central Gravity Basin South from an existing approximate capacity of 18,200 gallons per minute to a required peak wet weather capacity of 30,960 gallons per minute, in order to eliminate sanitary sewer overflows at or near the pump station and in upstream basins.
Design Project Manager	Stephen Bianchetta, P.E.
Design Consultant	Ray Rials, P.E., MWH
Project Start Date	Notice to Proceed for preliminary design estimated at May 2008.
Estimated Project End Date	December 2011

Budget Allocated to Date	
Engineering Cost	\$900,000
Construction	\$13,000,000
Physical Inspection	\$800,000
ROW Acquisition	\$500,000
Total	\$15,200,000



Projects Under Design

Gurney Road - Joor Road

News

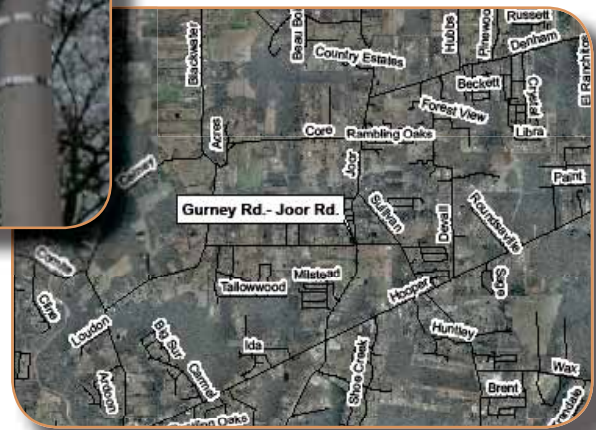
- Department of Public Works (DPW) issued Notice to Proceed to Neel-Schaffer, Inc. for the preliminary design phase.
- The program manager scheduled a Design Start-up meeting with DPW and Neel-Schaffer, Inc.
- The design consultant began field investigation activities along with researching property and servitude information.

Planned Activities

- The design consultant to begin surveying work.
- The design consultant to prepare proposed routing layout for first progress meeting.
- The first Design Progress and Coordination Meeting is scheduled for February 27, 2008.




Gurney Road - Joor Road Area



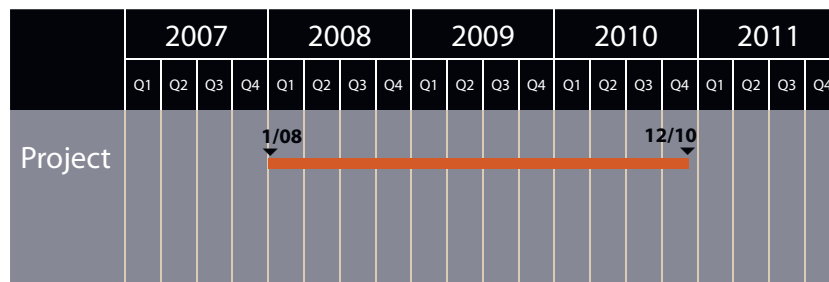
Project Number	DPWSSO-0017 (DPW#: 07-PS-BD-0017) NFE-C-0001
Project Name	Gurney Road - Joor Road
Project Description	The purpose of the project is to replace PS 176 to alleviate Sanitary Sewer Overflows (SSO) at and near the pump station as well as the force mains exiting PS 176 and PS 284. The Program model predicts a pump station capacity exceedance for the future peak wet weather flow at pump station 176; therefore, the pump station shall be sized for the future peak wet weather flow.
Design Project Manager	Jeff Duplantis, P.E.
Design Consultant	Jerry Trumps , Neel-Schaffer
Project Start Date	January 2008
Estimated Project End Date	December 2010

Budget Allocated to Date	
Engineering Cost	\$360,000
Construction	\$4,200,000
Physical Inspection	\$190,000
ROW Acquisition	\$50,000
Total	\$4,800,000

Schedule



- Behind Goal
- Near Goal
- At/Ahead of Goal



Projects Under Design

Mutiple Pump Stations - Lovett Road

News

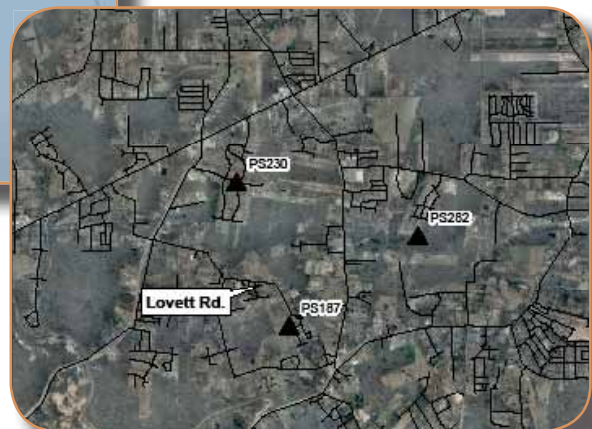
- Department of Public Works (DPW) issued a Notice to Proceed to Hartman Engineering for the preliminary design phase.
- The program manager scheduled a Design Start-Up Meeting with DPW and Hartman Engineering.
- The design consultant began field investigation activities along with researching property and servitude information.

Planned Activities

- The design consultant to begin surveying work.
- The design consultant to prepare proposed routing layout for first progress meeting.
- The first Design Progress and Coordination meeting is scheduled for February 27, 2008.




Lovett Road - Multiple Pump Stations



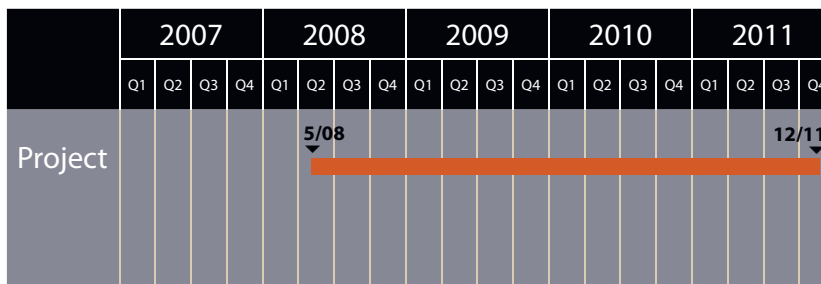
Project Number	DPWSSO-0017 (DPW#: 07-PS-BD-0018) NFE-C-0002
Project Name	Multiple Pump Stations - Lovett Road
Project Description	The purpose of the project is to replace PS 230, PS 282, and PS 187 to alleviate Sanitary Sewer Overflows (SSO) at and near the pump station as well as the force mains exiting PS 230, PS 282 and PS 187. Replacement of a portion of the gravity main upstream of PS 230 is also included. The Program model predicts a pump station capacity exceedance for the future peak wet weather flow at PS 320, PS 282 and PS 187; therefore, the pump stations shall be sized for the future peak wet weather flow.
Design Project Manager	Jeff Duplantis, P.E.
Design Consultant	Justin Bottger, P.E. , Hartman Engineering
Project Start Date	Notice to Proceed for preliminary design estimated at May 2008.
Estimated Project End Date	December 2011

Budget Allocated to Date	
Engineering Cost	\$450,000
Construction	\$4,500,000
Project Inspection	\$150,000
ROW Acquisition	\$100,000
Total	\$5,200,000

Schedule



- Behind Goal
- Near Goal
- At/Ahead of Goal



Projects Under Design

Comite Road - Foster Road

News

- Department of Public Works (DPW) issued a Notice to Proceed to Monroe & Corie for the preliminary design phase.
- The program manager scheduled a Design Start-Up Meeting with DPW and Monroe & Corie.
- The design consultant began field investigation activities along with researching property and servitude information.

Planned Activities

- The design consultant to begin surveying work.
- The design consultant to prepare proposed routing layout for first progress meeting.
- The first Design Progress and Coordination meeting is scheduled for February 28, 2008.




Comite Road - Foster Road Area



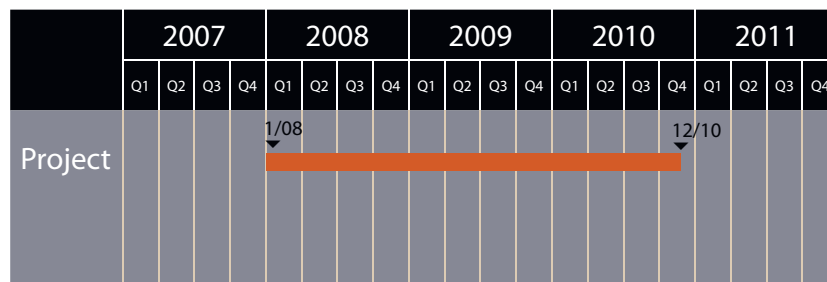
Project Number	DPWSSO-0017 (DPW#: 07-PS-BD-0019) NFE-C-0003
Project Name	Comite Road - Foster Road
Project Description	The purpose of the project is to replace PS 291, and PS 246 to alleviate Sanitary Sewer Overflows (SSO) at and near the pump station as well as the force mains exiting PS 291 and PS 246. The Program model predicts a pump station capacity exceedance for the future peak wet weather flow at PS 291 and PS 246; therefore, the pump stations shall be sized for the future peak wet weather flow.
Design Project Manager	Jeff Duplantis, P.E.
Design Consultant	Bill Monroe, P.E., Monroe & Corie
Project Start Date	January 2008
Estimated Project End Date	December 2010

Budget Allocated to Date	
Engineering Cost	\$280,000
Construction	\$2,785,403
Project Inspection	\$84,597
ROW Acquisition	\$50,000
Total	\$3,200,000

Schedule



- Behind Goal
- Near Goal
- At/Ahead of Goal



Projects Under Design

Foster Road - Hooper Road

News

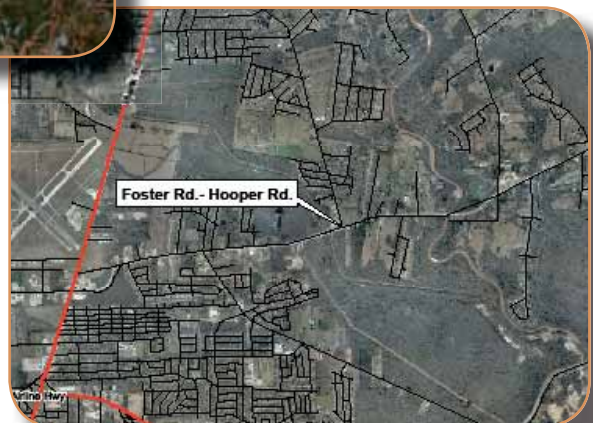
- The engineering selection board selected PEC, Inc. as the design consultant on January 17, 2008.

Planned Activities

- A pre-proposal meeting has been scheduled February 14, 2008.
- The program management team will provide Department of Public Works (DPW) with an estimate for engineering proposal prior to the pre-proposal meeting.




Foster Road - Hooper Road Area



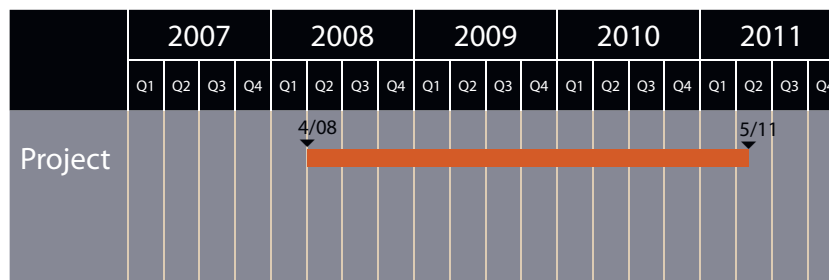
Project Number	DPWSSO-0017 (DPW#: 07-PS-FM-0046) NFE-C-0004
Project Name	Foster Road - Hooper Road
Project Description	The purpose of the first phase of this project will be to perform a sanitary sewer collection system study along Hooper Road and Sullivan Road. The study shall begin near the intersection of Hooper Road and Shady Bluff Road and run along Hooper Road in an easterly direction to Sullivan Road, then southerly along Sullivan Road to its intersection with Wax Road. The purpose of the sewer study will be to evaluate the existing independent sanitary sewers along Hooper Road and Sullivan Road which will be affected by widening of these roadways. The study shall address the existing septic tanks/modad units and determine feasible alternatives for collection. The purpose of Project NFE-C-0004 is also to increase the capacity of the Suburban Transportation Network (STN) force main system and the manifold pump stationforce mains along Foster Road and Hooper Road to assist in transferring high flows to the main STN force main along Hoooper Road. Line replacements range from 6 to 36-inches, totaling approximately 32,000-feet of pipe.
Design Project Manager	Jeff Duplantis, P.E.
Design Consultant	Tony Arikol, P.E., PEC, Inc.
Project Start Date	April 2008
Estimated Project End Date	May 2011

Budget Allocated to Date	
Engineering Cost	\$600,000
Construction	\$8,300,000
Project Inspection	\$500,000
Total	\$9,400,000

Schedule



- Behind Goal
- Near Goal
- At/Ahead of Goal



Projects Under Design

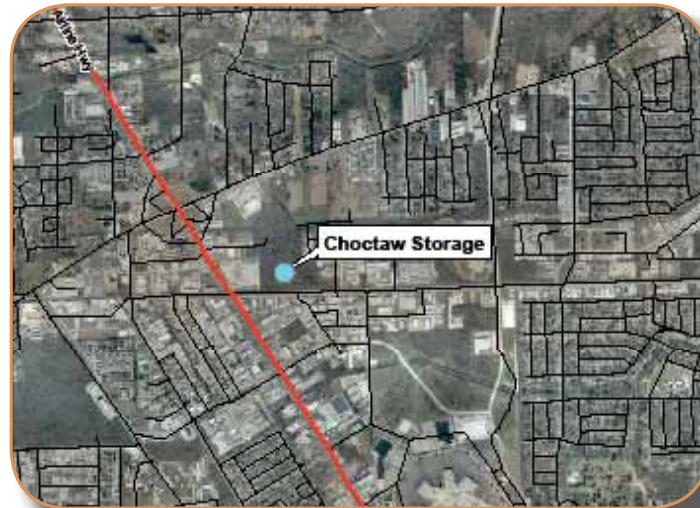
Choctaw Storage

News

- Project definition is underway.

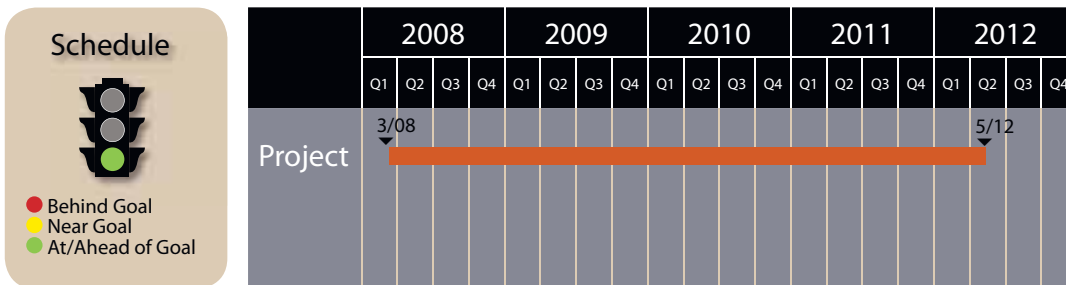
Planned Activities

- Continue to develop the project definition.



Project Number	DPWSSO-0018 NFW-C-0002
Project Name	Choctaw Storage
Project Description	The purpose of this project is to design two eight million gallon (MG) pre-stressed concrete storage tanks and one 5,500 gpm (8MGD) inflow pump station. Additionally, as part of this project, yard piping from PS 1, PS 59 and the LSU PS will need to be relocated/redesigned.
Design Project Manager	Robert Cullwell
Design Consultant	TBD
Project Start Date	March 2008
Estimated Project End Date	May 2012

Budget Allocated to Date	
Engineering Cost	\$2,500,055
Construction	\$285,000
ROW Acquisition	\$1,218,720
Miscellaneous	\$21
Total	\$4,003,796



Completed Projects

Sanitary Sewer Overflow Planning

Project Number	NA
Project Name	SSO PDP
Project Description	The Sanitary Sewer Overflow (SSO) Program Delivery Plan outlines the projects to be completed to eliminate sewer overflows throughout the Parish. The Program Delivery Plan contains a description of each project, along with it's completion schedule and budget.
Project Manager	Lee Davis, P.E. - Deputy Program Manager
Project Start Date	January 2007
Estimated Project End Date	January 2008

