

Baton Rouge SSO Program

Progress Report



February 2011



Prepared for

PUBLIC WORKS

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

Prepared by

CH2MHILL

In association with
SIGMA Consulting Group, Inc.
ILSI Engineering

BATON ROUGE

SSO

Program



Program Management



SSO Program Overview

- \$1.3B Infrastructure Improvement Program
- 87 Total Projects

Program Highlights

- 75 Active Projects
 - » 12 Projects Completed
 - » 30 Projects Under Construction
 - » 33 Projects in Design

With 33 projects in design and 30 projects under construction, the Program Management Team (PMT) continues to focus on timely and efficient delivery of SSO Program Projects. The SSO PMT continues to coordinate projects with the Green Light Plan. In February, the Mayor's Office, Department of Public Works, and SSO PMT participated in the groundbreaking of the Staring Lane Sewer Improvement Project.

Construction communication staff continue to address community questions and proactively develop outreach materials to reach potentially affected residents. In February, staff communicated with various groups about impacts to a highly used running path along Stanford Avenue. In addition to direct communication with these groups, press releases were issued and signs were posted informing bikers and runners of the construction impacts.



Keeping You Informed During Construction is Important to Us

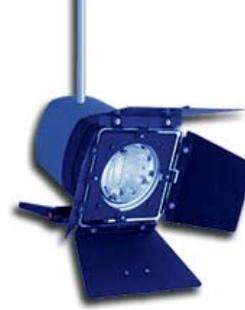
Call **225.588.5678** with any construction-related questions

Construction Communication Highlights

- 19 projects staffed with project information officers
- 103 completed service requests
- 161 total service requests

February 2011

- 42 inquiry calls
- 67 service requests



In the Spotlight...

Rerouting traffic during construction promotes safety for schoolchildren

Prior to beginning construction of the South Boulevard - St. Joseph Street/25th Street - North Acadian Thruway Project, the SSO Construction Manager realized that key community agencies would be heavily impacted by work conducted on South Boulevard and St. Joseph Street. These agencies included the Police Department, Department of Corrections (DOC), and Emergency Management Services (EMS), all of whom share the compound on Mayflower Street, and one school, the Foreign Language Academic Immersion Magnet (FLAIM) Elementary School. The primary issue identified was access during the high-traffic drop-off and pick-up times at the school.



With the cooperation of these agencies, the contractor and the school principal, an SSO Program Information Officer developed a plan to reroute parent traffic, and a police officer was assigned to help direct traffic. The school principal and police corporal prepared a flyer that was distributed to the parents, describing

how traffic should be handled. To promote safety for the schoolchildren, police are stationed at the school and observing and directing traffic, as needed.

The agencies and school principal expressed their appreciation to the Baton Rouge SSO Program for the advanced notice and preparation to avoid inaccessibility during high-peak times. They very much appreciated the high level of customer service received.

Celebrating the Fifth SSO Groundbreaking Event

With the February 2011 groundbreaking for the Staring Lane Project, the SSO Program and Green Light Plan continue to coordinate construction projects to minimize cost and inconveniences to residents. This project involves installing a 60- to 64-inch forcemain that will convey flows directly to the South Wastewater Treatment Plant from the intersection of I-10 and Essen Lane.



Project Information

Project Components

Consultant/Contractor Information

Cost

Schedule

#	Project Name	Project Type	DPW Project #	Number of Upgraded Pump Stations	Number of Replaced/Rehabilitated Manholes*	Linear Feet of Force Main Improvements	Linear Feet of Gravity Main Improvements	Design Consultant	Construction Contractor	Construction Bid Amount	Project Start	Advertise for Construction Bid	Project End	
COMPLETED	1	Jefferson Highway-Hoo Shoo Too Road	Rehab	07-AR-US-0049	-	553	-	DPW	Allen & LeBlanc	\$1,769,438	5/16/2007	6/27/2008	9/22/2009	
	2	Staring Lane - Boone Drive	Rehab	08-AR-UF-0004	-	665	139,050	CSRS, Inc.	Grady Crawford	\$5,416,540	11/27/2007	1/23/2009	5/3/2010	
	3	Staring Lane FM (PH1 - Burbank to Highland)	Capacity	06-WC-CP-0036	-	-	2,260	Monroe & Corie	James Construction	\$4,615,500	1/11/2008	9/19/2008	7/2/2010	
	4	Gurney Road - Joor Road	Capacity	07-PS-BD-0017	1	-	14,475	Neel-Schaffer	Grady Crawford	\$1,543,733	1/18/2008	8/29/2008	10/15/2009	
	5	RMAP1 - Kleinpeter Area Upgrades	RMAP1	03-RMP-S14	1	-	2,000	Monroe & Corie	Allen & LeBlanc	\$324,024	2/1/2008	7/14/2008	5/8/2009	
	6	RMAP1 - PS136 Area Upgrades	RMAP1	99-RMP-S16	9	-	27,700	Sigma Consulting	Nottingham Construction	\$8,994,709	2/1/2008	10/26/2008	9/15/2010	
	7	Comite Drive - Foster Road (PH1)	Capacity	07-PS-BD-0019	3	-	12,080	Monroe & Corie	Hemphill Construction	\$1,923,521	3/3/2008	1/16/2009	6/30/2010	
	8	25th Street - North Acadian Thruway	Capacity	09-GS-UF-0008	-	-	-	Hartman Engineering	(design only)	-	2/2/2009	-	3/4/2010	
	9	NWWTP Odor Control	WWTP	07-WP-TP-0030	-	-	-	Environmental Eng Svcs	SEMS, Inc.	\$3,513,463	6/29/2007	10/30/2009	11/19/2010	
	10	Foster Road - Hooper Road	Capacity	07-FM-BD-0046	-	-	26,200	PEC	Hemphill Construction	\$8,761,675	2/14/2008	1/9/2009	11/30/2010	
	11	Burbank Road - Gardere Lane	Rehab	08-AR-UF-0003	-	787	-	168,300	CSRS, Inc.	Allen & LeBlanc	\$6,126,532	5/16/2007	11/14/2008	1/3/2011
	12	RMAP1 - Industriplex Area Upgrades	RMAP1	99-RMP-S08	6	-	4,000	-	Forte & Tablada	BRH Garver	\$10,018,093	3/10/2008	10/31/2008	1/31/2011
				20	2,005	88,715	328,050			\$53,007,229				
UNDER CONSTRUCTION	1	SWWTP IAPs Combined	WWTP	08-TP-BD-0031	-	-	-	CDM, MWH, URS Corp.	Brasfield & Gorrie	\$27,159,964	11/6/2006	12/12/2008	3/2/2011	
	2	Sullivan Rd/Lovett Rd/Wax Rd	Capacity	07-PS-BD-0018	3	-	4,200	2,100	Hartman Engineering	Don M. Barron Contractor	\$2,158,346	1/17/2008	1/16/2009	4/1/2011
	3	Oak Villa Blvd - Choctaw Street	Rehab	08-AR-UF-0005	-	990	245,000	-	CSRS, Inc.	Grady Crawford	\$8,997,369	4/14/2008	5/15/2009	9/7/2011
	4	Comite Drive - Foster Road (PH2)	Capacity	02-CS-HC-0001	-	-	-	1,361	Monroe & Corie	JB James Construction	\$895,957	6/23/2008	6/27/2009	2/25/2011
	5	Scotland Avenue - Progress Road	Rehab	09-AR-BD-0011	-	300	-	208,000	CSRS, Inc.	Magnolia Construction	\$9,207,594	9/9/2008	9/25/2009	3/14/2011
	6	Elm Grove Garden Road - Harding Blvd	Rehab	09-AR-BD-0012	-	839	-	199,500	CSRS, Inc.	Allen & LeBlanc	\$12,989,271	10/1/2008	9/25/2009	6/13/2011
	7	Group Project 2 - Small Pump Stations	Capacity	08-PS-IF-0046	7	-	-	-	ABMB Eng.	Grady Crawford	\$3,476,003	3/10/2008	3/26/2010	8/15/2011
	8	SWWTP Wet Weather Improve (PH1)	WWTP	08-TP-BD-0033	-	-	-	-	CDM	Brasfield & Gorrie	\$108,443,892	6/23/2008	3/25/2010	4/18/2013
	9	South Blvd-St. Joseph St / 25th St - N. Acadian Thruway	Capacity	08-GS-ST-0018	-	-	18,360	3,000	Evans-Graves	Reynolds, Inc.	\$17,965,049	3/27/2008	4/16/2010	1/11/2012
	10	Sharp Road - Florida Blvd	Rehab	09-AR-BD-0013	-	1,154	-	274,475	CSRS, Inc.	Reynolds, Inc.	\$17,492,855	1/15/2009	4/16/2010	7/7/2012
	11	Highland Road - Buchanan Street	Capacity	08-GS-ST-0021	-	-	4,465	8,390	Burk-Kleinpeter/Justice & Huang (JV)	Gilmore & Sons Construction	\$4,325,851	3/14/2008	4/23/2010	10/5/2011
	12	Capitol Lake Dr - Gayosa St / 25th St - N. Acadian Thruway	Capacity	07-PS-BD-0048	-	-	19,320	19,150	Shread-Kuykendall & Associates, Inc.	Morgan Contracting, Inc. of FL	\$10,497,568	1/14/2008	6/18/2010	2/17/2012
	13	Emergency Generators Purchasing	Other	09-PS-BD-0037	-	-	-	-	N/A	ARCCO	\$19,100,000	2009	6/18/2010	2011
	14	Foster Drive - Government Street (PHA)	Rehab	09-AR-BD-0015	-	629	-	80,600	CSRS, Inc.	Grady Crawford	\$4,819,752	5/25/2009	6/25/2010	3/13/2012
	15	Staring Lane FM (PH2 - Highland to Perkins)	Capacity	06-WC-CP-0036	-	-	12,363	-	Monroe & Corie	JB James Construction	-	4/4/2008	8/6/2010	2/5/2013
	16	Citilace/Essen Area - PS119 and FM Improvements	Capacity	08-FM-UF-0024	1	-	8,100	-	GSA Consulting Engineers, Inc.	BRH Garver	\$2,801,502	2/25/2008	8/20/2010	1/3/2012
	17	Zachary Area Transmission Network (PH1)	Capacity	10-FM-IF-0002	3	-	-	-	SJB/Owen & White	Max Foote Construction	\$18,486,500	3/24/2008	8/20/2010	8/12/2013
	18	Zachary Area Transmission Network (PH4)	Capacity	10-FM-IF-0005	-	-	42,500	-	SJB/Owen & White	Wicker Construction	\$7,091,115	3/24/2008	8/27/2010	1/22/2013
	19	Downtown Area - PS15, PS19, PS59, PS60	Capacity	08-PS-ST-0056/57	3	-	-	-	Shaw Environmental & Infrastructure, Inc.	Guy Hopkins Construction Co.	\$4,841,000	3/24/2008	9/3/2010	12/18/2012
	20	Foster Drive - Government Street (PHB)	Rehab	09-AR-BD-0015	-	-	-	78,700	CSRS, Inc.	Insituform Technologies	\$2,863,100	5/25/2009	9/17/2010	2/17/2012
	21	Kenilworth Blvd - Boone Drive	Rehab	09-AR-BD-0014	-	1,159	-	72,000	CSRS, Inc.	Allen & LeBlanc	\$5,168,129	3/26/2009	10/8/2010	3/16/2012
	22	Zachary Area Transmission Network (PH3)	Capacity	10-FM-IF-0004	-	-	27,000	-	SJB/Owen & White	Hemphill Construction	\$8,947,920	3/24/2008	10/15/2010	2/25/2014
	23	Brookstown Road - Evangeline Street (PH1)	Rehab	10-AR-BD-0039	-	1,150	-	161,000	CSRS, Inc.	Grady Crawford	\$10,309,180	7/10/2009	10/15/2010	11/13/2012
	24	Choctaw Storage and PS Facility	WWTP	09-PS-UF-0009	3	-	25,000	-	CDM	Brasfield & Gorrie	\$43,237,000	4/14/2008	10/22/2010	12/20/2012
	25	Highland Road - Burbank Drive	Capacity	08-FM-ST-0023	-	-	39,400	-	GOTECH, Inc.	RACON, Inc.	\$20,591,067	3/31/2008	10/29/2010	12/3/2012
	26	Group Project 1A (Veterans Parkway - Gravity Mains)	Capacity	08-GS-UF-0053	-	-	-	46,000	URS Corp.	Texas Sterling Const. Co.	\$19,581,108	3/10/2008	10/29/2010	10/28/2012
	27	Nicholson Dr - Highland Rd - Perkins Rd (PHA)	Capacity	09-FM-MS-0047	-	20	8,400	3,400	Buchart - Horn	Grady Crawford	\$2,591,613	6/29/2009	10/29/2010	8/29/2011
	28	Emergency Generators Installation	Other	09-PS-BD-0037	-	-	-	-	N/A	TBA**	\$7,113,634	2010	-	2013
	29	Brookstown Road - Evangeline Street (PH2)	Rehab	10-AR-BD-0040	-	1,075	-	84,000	CSRS, Inc.	John Plott Company	\$5,467,640	10/8/2009	11/12/2010	9/26/2012
	30	Silverleaf Road - Ford Street	Rehab	10-AR-BD-0041	-	-	-	115,200	CSRS, Inc.	TBA**	\$12,170,000	10/26/2009	2/4/2011	5/25/2012
				20	7,316	454,108	1,356,876			\$418,789,978				

* All manholes are inspected in the project area. Only some are rehabilitated or replaced.

** Contractor is yet to be selected. The construction bid amount is the engineering estimate.



Project Information

Consultant Information

Cost

Schedule

#	Project Name	Project Type	DPW Project #	Design Consultant	Estimated PDP Construction Value	Project Start	Advertise for Construction Bid	Project End
1	Multiple PS - Jefferson Highway - Park Forest Drive	Capacity	09-PS-MS-0046	CSRS, Inc.	\$2,620,000	6/8/2009	3/18/2011	10/18/2012
2	Zachary Area Transmission Network Improvements - PH2	Capacity	10-FM-IF-0003	SJB/Owen & White	\$14,583,700	3/24/2008	6/24/2011	3/7/2013
3	Perkins/Old Perkins Area - Booster PS514 Improvements	Capacity	09-PS-MS-0034	GEC	\$10,397,000	4/24/2009	3/18/2011	1/31/2013
4	PS 58 Overflow Pump Station	Capacity	09-PS-UF-0001	GEC	\$15,750,000	1/5/2009	9/9/2011	11/22/2013
5	Central Consolidation FM (2,3,5,7,10)	Capacity	09-FM-MS-0033	Shread-Kuyrkendall & Associates, Inc.	\$10,601,000	11/7/2008	7/15/2011	8/19/2013
6	Central Consolidation- PS42 FM	Capacity	09-FM-MS-0036	SJB/Owen & White	\$25,021,000	11/7/2008	6/3/2011	7/8/2013
7	Nicholson Dr - Highland Rd - Perkins Rd - PHB	Capacity	09-FM-MS-0047	Buchart - Horn	\$7,965,000	6/29/2009	5/20/2011	5/2/2013
8	Bluebonnet Blvd - Jefferson Hwy Ph 1	Rehab	10-AR-MS-0043	CSRS, Inc.	\$6,685,000	2/8/2010	3/11/2011	7/10/2012
9	Bayou Duplantier Area Sewer Upgrades	Capacity	09-GS-MS-0042	Neel-Schaffer	\$4,374,000	8/31/2009	7/15/2011	6/27/2013
10	Bluebonnet Blvd - Jefferson Hwy Ph 2	Rehab	10-AR-UF-0042	CSRS, Inc.	\$6,685,000	3/23/2010	4/8/2011	7/23/2012
11	Central Consolidated Pump Stations (2,3,4,5,6,7,10 and 91)	Capacity	09-PS-MS-0035	Burk Kleinpeter / JIG	\$16,592,000	11/7/2008	7/29/2011	3/12/2013
12	Group Project 1B (Veterans Parkway - PS and FM)	Capacity	08-PS-UF-0054	Evans-Graves / Burk Kleinpeter	\$19,309,000	3/10/2008	8/12/2011	1/24/2014
13	Central Pump Station - PS 42	Capacity	09-PS-UF-0003	MWH	\$6,695,070	10/21/2008	8/26/2011	9/6/2013
14	Staring Lane FM (PH3 - Perkins to PS58)	Capacity	06-WC-CP-0036	Monroe & Corie	\$9,550,000	4/30/2009	4/15/2011	9/27/2013
15	Multiple PS - Nicholson Dr - Brightside Dr	Capacity	09-PS-MS-0048	Arcadis U.S., Inc.	\$6,113,000	9/14/2009	8/19/2011	1/31/2014
16	Hooper Storage	WWTP	09-PS-UF-0007	TRC Engineers	\$19,115,000	1/19/2009	11/11/2011	12/24/2013
17	Government St - S. Acadian Thruway	Capacity	09-GS-MS-0043	GSA Consulting Engineers, Inc.	\$4,680,000	8/28/2009	5/27/2011	11/8/2012
18	Acadian Thruway - Perkins Road	Rehab	10-AR-BD-0044	CSRS, Inc.	\$3,915,500	8/2/2010	5/27/2011	10/9/2012
19	Plank Road - Kleinpeter Road	Capacity	09-GS-UF-0028	Forte & Tablada	\$7,583,000	3/23/2009	10/28/2011	1/10/2014
20	Stanford Avenue - Morning Glory Road	Rehab	10-AR-BD-0045	CSRS, Inc.	\$6,876,000	8/2/2010	6/17/2011	10/26/2012
21	Acadian Thruway - Claycut Road	Rehab	10-AR-BD-0046	CSRS, Inc.	\$7,449,000	8/24/2010	8/19/2011	12/28/2012
22	SWWTP Wet Weather Improve (PH2)	WWTP	08-TP-BD-0055	MWH	\$107,219,000	10/1/2008	8/19/2011	12/31/2014
23	O'Neal Lane Pipeline Projects	Capacity	10-FM-MS-0008	URS Corp.	\$17,286,000	9/29/2009	9/9/2011	2/21/2014
24	Airline Highway Pipeline Projects	Capacity	10-GS-MS-0007	ABMB Eng.	\$35,240,000	1/30/2009	1/13/2012	9/26/2014
25	Multiple PS - Highland Rd - Kenilworth Parkway	Capacity	10-PS-MS-0009	AECOM	\$8,926,760	2/8/2010	10/5/2012	12/19/2014
26	Hooper Road Pump Station	Capacity	10-PS-MS-0048	Stanley	\$11,935,000	5/3/2010	7/6/2012	12/19/2014
27	Lovett Road - Greenwell Springs	Capacity	10-FM-MS-0049	SJB/Owen & White	\$18,145,000	5/3/2010	6/15/2012	12/30/2014
28	O'Neal Lane Pump Stations A	Capacity	10-PS-MS-0050	MWH	\$12,226,000	5/25/2010	7/13/2012	12/26/2014
29	O'Neal Lane Pump Stations B	Capacity	10-PS-MS-0051	URS Corp.	\$9,800,000	5/25/2010	7/13/2012	12/16/2014
30	Highland Road - Washington Street	Rehab	TBA	CSRS, Inc.	\$8,022,000	10/11/2010	8/5/2011	12/14/2012
31	Florida Blvd Pump Station Improvements	Capacity	TBA	TBA	\$15,000,000	1/28/2011	10/26/2012	12/9/2014
32	Highland Road Pipeline Improvements	Capacity	TBA	TBA	\$15,000,000	1/28/2011	10/26/2012	12/9/2014
33	Sherwood Forest Blvd - Goodwood Blvd Pipeline Improvements	Capacity	TBA	TBA	\$10,200,000	1/28/2011	4/5/2013	12/18/2014

UNDER DESIGN

\$481,559,030



LOOKING AHEAD...

Projects to be Advertised for Construction

The following projects are expected to advertise for construction bids in 1Q 2011:

- Multiple Pump Stations - Jefferson Highway - Park Forest Drive Capacity Improvement Project
- Perkins/Old Perkins Area - Booster PS514 Capacity Improvement Project
- Bluebonnet Blvd - Jefferson Highway Phase I Rehabilitation Project

Projects Advertised for Engineering Selection

SGC-C-0001 (Florida Boulevard PS Projects) – Advertised on February 4, 2011. Estimated Construction Cost - \$15,000,000. This project consists of replacing eight pump stations (PSs) and installing one new PS with future peak wet weather flows ranging from 800 to 23,000 gpm. RFQ selection on March 3, 2011.

SGL-C-0003 (Highland Road Pipeline Projects) – Advertised on February 4, 2011. Estimated Construction Cost - \$15,000,000. This project consists of approximately 39,700 linear feet (lf) of gravity sanitary sewer pipeline upgrades ranging in diameter from 15 to 42 inches and approximately 11,040 lf of new and upgraded forcemain sewer ranging in diameter from 10 to 24 inches. RFQ selection on March 3, 2011.

SGU-C-0003 (Sherwood Forest Boulevard – Goodwood Boulevard Pipeline Projects) – Advertised on February 4, 2011. Estimated Construction Cost - \$10,200,000. This project consists of replacing approximately 26,940 lf of gravity sanitary sewer pipeline with 10- to 36-inch diameter pipeline and replacing 310 lf of 10-inch forcemain. RFQ selection on March 3, 2011.

Projects Advertised for Construction

Silverleaf Road - Ford Street Rehabilitation Period – Advertised on January 28, 2011. This \$12,000,000 project involves inspecting and rehabilitating 28,000 linear feet of gravity sewer lines to be inspected and rehabilitation. Bids are due on March 10, 2011.

SCADA Phase II System Upgrades – Advertised on February 18, 2011. This project involves site visits, preparing installation drawings, installation, testing, and start-up of 25 existing pump stations. Bids are due on March 22, 2011.

BATON ROUGE SSO PROGRAM PROGRESS REPORT



FEBRUARY 2011

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BATON ROUGE SSO
Program

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