

BATON ROUGE SSO PROGRAM

PROGRESS REPORT

APRIL 2010



Prepared for
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 
Program



PROGRAM MANAGEMENT

Preventing sanitary sewer overflows (SSOs) is a priority for the United States Environmental Protection Agency (EPA) and the City of Baton Rouge/East Baton Rouge Parish (C-P). Untreated sewage from these overflows can contaminate our waters, cause serious water quality problems, damage property and threaten public health.

SSOs are caused by a variety of reasons including excessive precipitation; root intrusions; grease and debris blockages; structural, mechanical and electrical failures; as well as an aging sewer infrastructure, all of which are issues in our community.

The EPA and the C-P's goals are to alleviate SSOs from the municipal collection systems and ensure that all wastewater is being properly transported and correctly treated to meet the Consent Decree requirements.

To that end, the SSO Program is successfully progressing on schedule to meet the Consent Decree deadline. As of April 2010, there are 60 projects either completed, under design or construction and by year end that number will increase to 66 projects as follows:

	Current (April 2010)	Year End (December 2010)
Number of Projects Complete:	4	15
Number of Projects Under Construction:	19	28
Number of Projects Under Design:	37	23
TOTAL	60	66

Maximizing Use of Local Consultants Continues to be a High Priority for the SSO Program

Under the leadership of Mayor-President Kip Holden and the City-Parish (C-P), a classroom training session called the "Acquisition Apprentice Training Program" was held on April 27-29th at CH2M Hill's office. The intent of the session was to provide both an introduction to the practice of governmental land acquisition and a training platform to develop acquisition skills for apprentices identified by the C-P. Ten individual land acquisition apprentices participated in the Program and are being contracted to work on the SSO Program.



IT'S TOPICAL

Are you looking to contract with the City of Baton Rouge Department of Public Works (DPW) on SSO Projects?

If so, the first step is to decide on the advertised project to which you will be replying to a Request for Qualifications (RFQ) for a design project, or a Construction Bid for construction projects. Both processes are fairly simple:

For Consulting Engineers, submitting your qualifications is a five-step process:

- 1) Watch the Advocate Newspaper for SSO Program Public Notices – Invitation for Consulting Engineers, or sign up on RFQ Manager (see #2 below) to receive electronic notifications of new RFQs.
- 2) Interested firms shall register and download an electronic copy of the official RFQ package from the C-P web-site at www.brprojects.com
- 3) Prepare nine copies of the consulting engineer's statement of qualifications and submit to DPW by the advertised due date.
- 4) [*Optional*] Attend the project-specific Informational Meeting and Selection Board Meeting.
- 5) The selected Consulting Engineering firm will be notified of project award, then negotiations will begin followed by a notice to proceed.

For Construction Contractors the bidding process can be done electronically on-line:

Logon to the on-line bidding exchange web-site at www.bidx.com. Establish your account with a valid username and password (note there is a monthly fee involved); or paper copies of the SSO project plans, specifications and contract documents are on file at DPW and may be obtained upon payment of a designated fee.

- 2) Understand the construction project being advertised, including pre-bid meeting date and bid due date.
- 3) Attend a mandatory pre-bid conference held at the date and time described in the Notice to Contractors.
- 4) Electronic bids and electronic bonds must be submitted through www.bidx.com or in person at DPW Purchasing Department prior to the bidding deadline
- 6) [*Optional*] Attend the public bid opening at DPW.

SSO Projects are advertised in the Advocate Newspaper under public notices/bids/proposals or visit the SSO web-site at http://www.brprojects.com/sewer/pages/contractor_calendar.htm to view a copy of all SSO projects advertised for design and/or construction.

When projects are advertised for construction, they are also included in DPW's purchasing web-site at: <http://www.brgov.com/dept/purchase/bids.asp>.



Over 35 construction contractors attended the mandatory pre-bid meeting for the SWWTP Wet Weather Phase 1 construction project.

SCHEDULE

In planning for the SSO Program, locations of known overflows were given the highest priority to reduce SSO frequency. As of April, four of those top priority projects have successfully finished construction and 19 SSO projects are under construction.

	Project Name	Project Type	DPW Project #	Number of Upgraded or Replaced Pump Stations	Number of Replaced/ Rehabilitated Manholes *	Linear Feet of Forcemain Improvements	Linear Feet of Gravity Main Improvements	Number of Laterals Inspected / Upgraded or Replaced **	Design Consultant	Construction Contractor	Actual Construction Bid Amount	Start	Advertise for Construction Bid	End
1	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
2	Jefferson Highway-Hoo Shoo Too Road	Rehab	07-AR-US-0049	-	553	-	117,110	-	DPW	Allen & LeBlanc	\$2,239,396	5/16/2007	6/27/2008	9/22/2009
3	Gurney Road - Joor Road	Capacity	07-PS-BD-0017	1	-	14,475	100	-	Neel-Schaffer	Grady Crawford	\$1,396,347	1/18/2008	8/29/2008	10/2/2009
4	25th Street - North Acadian Thruway	Capacity	09-GS-UF-0008	-	-	-	12,500	-	Hartman Engineering	(N/A-design only)	\$-	2/2/2009		3/4/2010
Totals				2	553	16,475	129,710	0			\$3,959,766			

COMPLETED
UNDER CONSTRUCTION

1	Staring Lane - Boone Drive	Rehab	08-AR-UF-0004	-	665	-	139,050	1,964	CSRS, Inc.	Grady Crawford	\$5,416,540	11/27/2007	1/23/2009	6/29/2010
2	Staring Lane FM: Ph1-Burbank-Highland	Capacity	06-WC-CP-0036	-	-	2,260	-	-	Monroe & Corie	James Construction	\$4,615,500	1/11/2008	9/19/2008	9/30/2010
3	RMAP1 - PS136 Area Upgrades	RMAP1	99-RMP-S16	9	-	27,700	20,700	-	Sigma Consulting	Nottingham Construction	\$8,928,241	2/1/2008	10/26/2008	8/30/2010
4	RMAP1 - Industriplex Area Upgrades	RMAP1	99-RMP-S08	6	-	4,000	-	-	Forte & Tablada	BRH Garver	\$9,674,634	3/10/2008	10/31/2008	9/2/2010
5	Burbank Road - Gardere Lane	Rehab	08-AR-UF-0003	-	787	-	168,300	2,694	CSRS, Inc.	Allen & LeBlanc	\$5,957,855	5/16/2007	11/15/2008	6/2/2010
6	SWWTP IAPs Combined	WWTP	08-TP-BD-0031	-	-	-	-	-	CDM, MWH, URS Corp.	Brasfield & Gorrie	\$26,334,627	11/6/2006	12/12/2008	11/12/2010
7	Foster Road - Hooper Road	Capacity	07-FM-BD-0046	-	-	26,200	-	-	PEC	Hemphill Construction	\$8,761,675	2/14/2008	1/9/2009	6/28/2010
8	Comite Drive - Foster Road (Ph1)	Capacity	07-PS-BD-0019	3	-	12,080	-	-	Monroe & Corie	Hemphill Construction	\$1,921,037	3/3/2008	1/16/2009	4/28/2010
9	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	6/28/2010
10	Oak Villa Blvd - Choctaw Street	Rehab	08-AR-UF-0005	-	966	-	238,425	1,336	CSRS, Inc.	Grady Crawford	\$8,997,369	4/14/2008	5/16/2009	11/1/2011
11	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	12/10/2010
12	Scotland Avenue - Progress Road	Rehab	09-AR-BD-0011	-	775	-	189,250	847	CSRS, Inc.	Magnolia Construction	\$9,207,594	9/9/2008	9/29/2009	4/12/2011
13	NWWTP Odor Control	WWTP	07-WT-TP-0030	-	-	-	-	-	Environmental Engineering Svcs	SEMS, Inc.	\$2,279,038	6/29/2007	10/30/2009	7/19/2010
14	Elm Grove Garden Road - Harding Blvd	Rehab	09-AR-BD-0012	-	839	-	199,500	898	CSRS, Inc.	Allen & LeBlanc	\$12,989,271	10/1/2008	9/29/2009	4/12/2011
15	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	7/13/2011
16	SWWTP Wet Weather Improve (Ph1)	WWTP	08-TP-BD-0033	-	-	-	-	-	CDM	TBA	TBA	6/23/2008	3/27/2010	8/15/2013
17	S.Boulevard - St. Joseph St / 25th St - N. Acadian Thru	Capacity	08-GS-ST-0018	-	-	18,360	3,000	-	Evans-Graves	TBA	TBA	3/27/2008	4/16/2010	7/12/2012
18	Sharp Road - Florida Blvd	Rehab	09-AR-BD-0013	-	1,154	-	274,475	880	CSRS, Inc.	TBA	TBA	1/15/2009	4/16/2010	2/22/2012
19	Highland Road - Buchanan Street	Capacity	08-GS-ST-0021	-	-	4,465	8,390	-	Burk-Kleinpeter/ Justice & Huang (a JV)	TBA	TBA	3/14/2008	4/23/2010	7/11/2011
Totals				28	5,186	99,265	1,244,551	8,619			\$111,613,686			

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

** Laterals are inspected up to the homeowner property line.



PROJECTS UNDER DESIGN

For specific details on any of the SSO completed, under construction or under design, please visit the SSO Program web-site at: www.brprojects.com

There are 37 projects currently under design.

	Project Name	Project Type	DPW Project #	Design Consultant	Estimated PDP Construction Value	Project Schedule		
1	Capitol Lake Dr - Gayosa St / 25th St - North Acadian Thruway	Capacity	07-PS-BD-0048	Shread-Kuyrkendall & Associates, Inc.	\$5,200,000	1/14/2008	5/28/2010	11/15/2011
2	Kenilworth Blvd - Boone Drive	Rehab	09-AR-BD-0014	CSRS, Inc.	\$5,400,000	3/26/2009	6/25/2010	10/27/2011
3	Foster Drive - Government Street	Rehab	09-AR-BD-0015	CSRS, Inc.	\$6,900,000	5/25/2009	6/11/2010	9/21/2011
4	Downtown Area - PS15,19, 59, 60	Capacity	08-PS-ST-0056 / 57	Shaw Environmental & Infrastructure, Inc.	\$7,200,000	3/24/2008	7/19/2010	11/27/2012
5	Highland Road - Burbank Drive	Capacity	08-FM-ST-0023	GOTECH, Inc.	\$16,200,000	3/31/2008	6/25/2010	10/25/2012
6	Citilplace/Essen Area - PS119 and Forcemain Improvements	Capacity	08-FM-UF-0024	GSA Consulting Engineers, Inc.	\$2,800,000	2/25/2008	7/2/2010	7/26/2011
7	Brookstown Road - Evangeline Street (Phase 1)	Rehab	TBA	CSRS, Inc.	\$11,500,000	7/10/2009	7/23/2010	12/4/2012
8	Zachary Area Transmission Network Improvements: PH1	Capacity	10-FM-IF-0002	SJB/Owen & White	\$17,000,000	3/24/2008	6/18/2010	2/4/2013
9	Zachary Area Transmission Network Improvements: PH2	Capacity	10-FM-IF-0003	SJB/Owen & White	\$11,800,000	3/24/2008	6/11/2010	10/10/2012
10	Zachary Area Transmission Network Improvements: PH3	Capacity	10-FM-IF-0004	SJB/Owen & White	\$20,000,000	3/24/2008	6/4/2010	12/14/2014
11	Zachary Area Transmission Network Improvements: PH4	Capacity	10-FM-IF-0005	SJB/Owen & White	\$10,600,000	3/24/2008	6/4/2010	1/14/2013
12	Brookstown Road - Evangeline Street (Phase 2)	Rehab	TBA	CSRS, Inc.	\$11,500,000	1/21/2010	8/27/2010	12/20/2012
13	Silverleaf Road - Ford Street	Rehab	TBA	CSRS, Inc.	\$11,000,000	10/26/2009	9/29/2010	2/21/2012
14	PS 58A Overflow Pump Station	Capacity	09-PS-UF-0001	GEC	\$11,100,000	1/5/2009	10/8/2010	8/14/2012
15	Group Project 1A (Veterans Parkway - Gravity Mains)	Capacity	08-GS-UF-0053	URS Corp.	\$29,200,000	3/10/2008	9/16/2010	2/18/2014
16	Choctaw Storage and PS Facility	WWTP	09-PS-UF-0009	CDM	\$51,518,720	4/14/2008	7/29/2010	9/19/2012
17	Perkins/Old Perkins Area - Booster PS514 Improvements	Capacity	09-PS-MS-0034	GEC	\$9,800,000	4/24/2009	12/15/2010	4/16/2012
18	SWWTP Wet Weather Improve (Phase 2)	WWTP	08-TP-BD-0055	MWH	\$40,000,000	10/1/2008	1/14/2011	6/23/2014
19	Hooper Storage	WWTP	09-PS-UF-0007	TRC Engineers	\$19,700,000	1/19/2009	10/20/2010	6/14/2012
20	Central Pump Station - PS 42	Capacity	09-PS-UF-0003	MWH	\$6,900,000	10/21/2008	12/2/2010	10/5/2012
21	Central Consolidated Pump Stations (2,3,4,5,6,7,10 and 91)	Capacity	09-PS-MS-0035	Burk Kleinpeter / JGG	\$17,100,000	11/7/2008	1/21/2011	11/26/2012
22	Group Project 1B (Veterans Parkway - PS and FM)	Capacity	08-PS-UF-0054	Evans-Graves / Burk Kleinpeter	\$17,200,000	3/10/2008	12/16/2010	4/25/2013
23	Central Consolidation- PS42 FM	Capacity	09-FM-MS-0036	SJB/Owen & White	\$19,000,000	11/7/2008	10/15/2010	8/31/2012
24	Central Consolidation FM (2,3,5,7,10)	Capacity	09-FM-MS-0033	Shread-Kuyrkendall & Associates, Inc.	\$7,400,000	11/7/2008	10/19/2010	8/23/2012
25	Staring Lane FM (Phase II - Highland to Perkins)	Capacity	06-WC-CP-0036	Monroe & Corie	\$14,000,000	4/8/2008	7/9/2010	6/7/2012
26	Government St - South Acadian Thruway	Capacity	09-GS-MS-0043	GSA Consulting Engineers, Inc.	\$4,300,000	8/28/2009	1/12/2011	6/10/2013
27	Plank Road - Kleinpeter Road	Capacity	09-GS-UF-0028	Forte & Tablada	\$7,000,000	3/23/2009	12/6/2010	5/3/2013
28	Multiple PS - Nicholson Dr - Brightside Dr	Capacity	09-PS-MS-0048	Arcadis U.S., Inc.	\$5,900,000	9/14/2009	4/7/2011	9/15/2013
29	Multiple PS - Jefferson Highway - Park Forest Drive	Capacity	09-PS-MS-0046	CSRS, Inc.	\$2,500,000	6/8/2009	12/8/2010	10/11/2012
30	Staring Lane FM (Phase III - Perkins to PS58)	Capacity	06-WC-CP-0036	Monroe & Corie	\$10,000,000	4/30/2009	3/31/2011	5/2/2013
31	Bayou Duplantier Area Sewer Upgrades	Capacity	09-GS-MS-0042	Neel-Schaffer	\$4,400,000	8/31/2009	3/17/2011	7/25/2013
32	Nicholson Dr - Highland Rd - Perkins Rd	Capacity	09-GS-MS-0047	Buchart - Horn	\$9,200,000	6/29/2009	2/24/2011	7/24/2013
33	O'Neal Lane Pipeline Projects	Capacity	10-FM-MS-0008	URS Corp.	\$19,900,000	9/29/2009	8/15/2011	11/21/2013
34	Airline Highway Pipeline Projects	Capacity	10-GS-MS-0007	ABMB Eng.	\$28,800,000	1/30/2009	6/22/2011	9/4/2013
35	Multiple PS - Highland Rd - Kenilworth Parkway	Capacity	10-PS-MS-0009	AECOM	\$9,200,000	11/9/2009	8/1/2011	4/2/2014
36	Bluebonnet Blvd - Jefferson Hwy (Phase 1)	Rehab	TBA	CSRS, Inc.	\$14,000,000	2/8/2010	2/15/2011	4/27/2012
37	Bluebonnet Blvd - Jefferson Hwy (Phase 2)	Rehab	TBA	CSRS, Inc.	(included above)	3/23/2010	1/1/2011	5/10/2012
					\$495,218,720			



Looking Ahead...

Projects that recently advertised for Construction:

- **South Boulevard – St. Joseph Street & 25th Street – North Acadian:** Advertised on April 16. This project includes the installation of gravity sewer pipe (ranging from 6" to 48" in diameter) and manholes. Bids will be opened on June 8, 2010.

Upcoming Projects that will advertise for Construction:

- **Capital Lake Drive – Gayosa Street:** Expected to advertise mid June 2010. Approximately 18,000 linear feet of forcemain and 7,150 linear feet of gravity main will be improved in the project area.
- **Kenilworth Blvd – Boone Drive:** Expected to advertise mid June 2010. The purpose of this project is to rehabilitate the sewer collection system.
- **Foster Drive – Government Street:** Expected to advertise mid June 2010. The purpose of this project is to rehabilitate the sewer collection system.
- **Highland Road – Burbank Drive:** Expected to advertise late June 2010. This project includes upsizing approximately 42,000 linear feet of forcemain in the project area.
- **Zachary Area Transmission Network Ph1.** Expected to advertise July 2010. Phase 1 includes constructing three new pump stations and a new 20 MG concrete storage facility at Red Mud Lakes.
- **Zachary Area Transmission Network Ph2.** Expected to advertise July 2010. Phase 2 includes the installation of new forcemain from Red Mud Lakes storage facility to the North WWTP.
- **Zachary Area Transmission Network Ph3.** Expected to advertise July 2010. Phase 3 includes the installation of new forcemain from Highway 964 to Red Mud Lakes storage facility.
- **Zachary Area Transmission Network Ph4.** Expected to advertise July 2010. Phase 4 includes the installation of forcemain along the Old Baker Road, Hwy 964 and north and west of the proposed Old Baker Road pump station.

For detailed information on these projects, please visit the web-site at http://www.brprojects.com/sewer/pages/contractor_calendar.htm

Don't Forget to Register On-line for RFQ Notifications at:
<http://www.brprojects.com/rfqmanger.com>



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