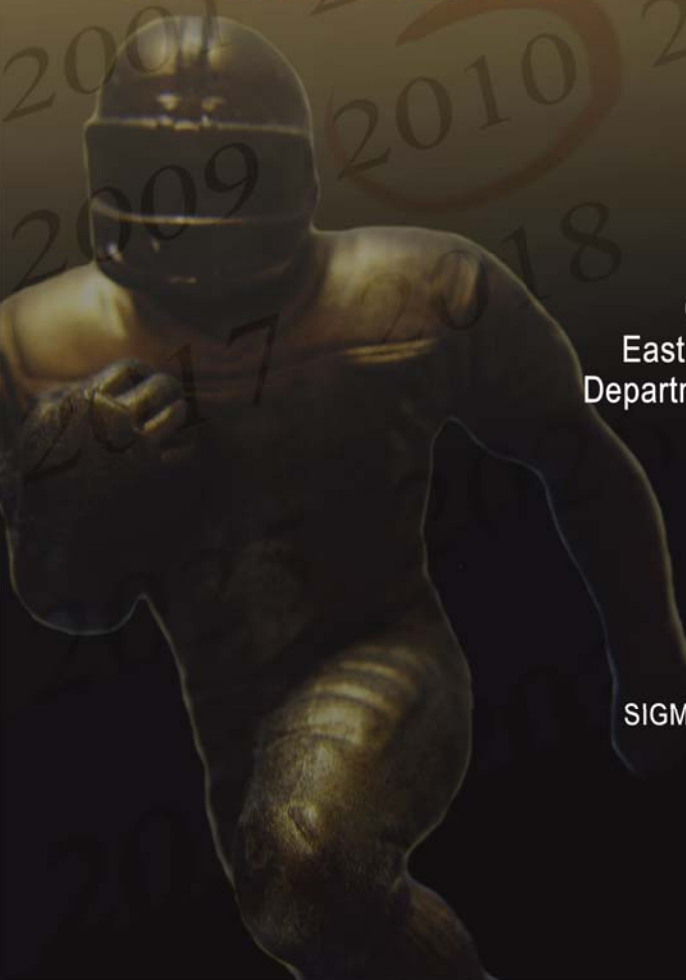




BATON ROUGE SSO PROGRAM PROGRESS REPORT JANUARY 2010



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 **SSO**
Program

PROGRAM MANAGEMENT

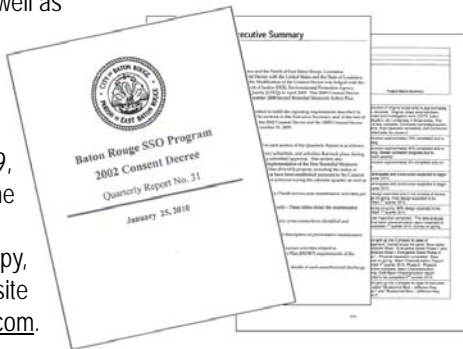
The Baton Rouge Sanitary Sewer Overflow (SSO) Program is progressing on schedule entering into January 2010 with more than 67% of the Program projects either completed, in design or in the construction phase. There are currently:

- 3 projects complete
- 14 projects under construction
- 38 projects in design

To support the aggressive design and construction schedule, the Program Management Team actively maintains Program planning. Documents such as the Program Delivery Plan (PDP) found on www.brprojects.com guide implementation and provide the Team, Program partners, and the Department of Public Works with project information for all 82 projects.

SSO Program Highlights

- **Maximizing Use of Local Consultants and Contractors.** The SSO Program is engaging more than 33 local prime consultant design firms (100% of whom have local East Baton Rouge Parish offices). There are 30 design subconsultants, including firms such as surveyors, archaeologists, appraisers, and land acquisition consultants (78% of whom have local East Baton Rouge Parish offices). The SSO Program also engages 11 construction contractors and 29 subcontractors including electricians, trucking companies, drillers, and wastewater and pumping specialists. More than 75% of construction contractors are based in East Baton Rouge Parish.
- **Committed to Meeting Reporting Requirements.** The 2009 Annual Report, as well as the 31st Quarterly EPA Report for the period ending December 31, 2009, was submitted to the EPA in January. To view a complete copy, visit the SSO web-site at www.brprojects.com.

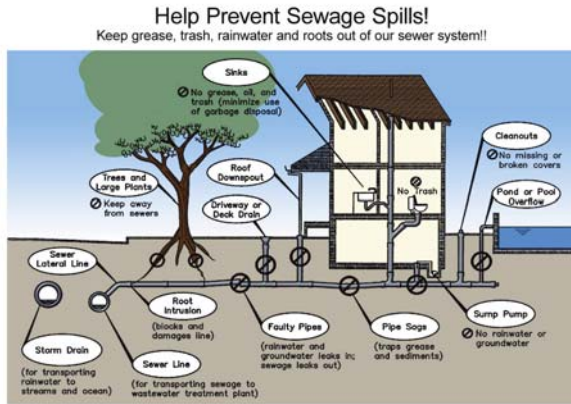


- **Making Communication with the Community a Priority.** Program and project-specific information has been developed and is being distributed to the City of Baton Rouge/East Baton Rouge Parish Metro Council members for SSO projects in their districts. The Program Team is attending community meetings and providing information to Parish residents.

IT'S TOPICAL

What you need to know about SSOs.

A sanitary sewer overflow (SSO) is usually the result of unsuitable materials, such as grease from fats, oils, shortening, butter, food scraps, sauces, and dairy products, seeping into the sewer system and cause blockages. SSOs also result from blockages due to roots, debris, and rocks. Over time, these materials and intrusions can build up and block the entire pipe.



Tell your friends and neighbors what they can do to help prevent SSOs!!!

As a homeowner, you can help to prevent sewer overflows by keeping unsuitable materials out of the plumbing system.

You can:

- **Collect** used cooking oil in a can. Once the oil has cooled, place the can in a tightly-sealed trash bag and discard.
- **Wipe** scrap food from plates with a paper towel which can be composted or thrown in the garbage. Do not put scrap food into your sink or garbage disposal.
- **Wipe** oily pots and pans thoroughly with a used paper napkin or paper towel which can also be composted or thrown in the garbage.
- **Understand** that fats are found in foods such as milk products, gravies, and dressings which contain fat that may clog pipes. Dispose of these items in the garbage can.
- **Minimize** or avoid using your garbage disposal. Much food waste contains fats, oils, and grease and may clog your own pipes and/or the city's sanitary sewers.
- **Install** and maintain baskets, screens, and/or strainers over all sink and floor drains.

For more information about of SSOs, prevention paths, and steps to take if you see an SSO occurring, visit the website at: http://www.brprojects.com/sewer/pages/programinfo_SSO.htm

SCHEDULE

#	Project Name	DPW Project #	Design Consultant	Construction Contractor	Construction Bid Amount	Status	Project Start	Advertise for Construction Bids	Project End
1	RMAP1 - Kleinpeter Area Upgrades	03-RMP-S14	Monroe & Corie	Allen & LeBlanc	\$ 324,024	Completed	2/1/2008	7/14/2008	5/8/2009
2	Jefferson Highway-Hoo Shoo Too	07-AR-US-0049	DPW	Allen & LeBlanc	\$ 2,239,396	Completed	5/16/2007	6/27/2008	11/21/2009
3	Gurney Road - Joor Road	07-PS-BD-0017	Neel-Schaffer	Grady Crawford	\$ 1,396,347	Completed	1/18/2008	8/29/2008	10/16/2009
4	Staring Lane Extension (Ph1: Burbank-Highland)	06-WC-CP-0036	Monroe & Corie	James Construction	\$ 4,615,500	Construction	1/11/2008	9/19/2008	9/1/2010
5	RMAP1 - PS136 Area Upgrades	99-RMP-S16	Sigma Consulting	Nottingham Construction	\$ 8,811,368	Construction	2/1/2008	10/24/2008	7/2/2010
6	RMAP1 - Industriplex Area Upgrades	99-RMP-S08	Fortie & Tablada	BRH Garver	\$ 9,382,914	Construction	3/10/2008	10/31/2008	9/2/2010
7	Gardere Lane - Burbank Road	08-AR-UF-0003	CSRS, Inc.	Allen & LeBlanc	\$ 5,957,955	Construction	5/16/2007	11/14/2008	4/6/2010
8	Immediate Action Projects- Combined	08-TP-BD-0031	CDM / MWH / URS Corp.	Brasfield & Gorrie	\$ 25,632,000	Construction	11/6/2006	12/12/2008	11/12/2010
9	Foster Road - Hooper Road	07-FM-BD-0046	PEC	Hemphill Construction	\$ 8,761,675	Construction	2/14/2008	1/9/2009	4/29/2010
10	Comite Drive - Foster Road (Ph1)	07-PS-BD-0019	Monroe & Corie	Hemphill Construction	\$ 1,921,037	Construction	3/3/2008	1/16/2009	4/1/2010
11	Sullivan Rd - Lovett Rd - Wax Rd	07-PS-BD-0018	Hartman Engineering	Don M. Barron Contractor	\$ 2,158,346	Construction	1/17/2008	1/16/2009	5/31/2010
12	Staring Lane - Boone Drive	08-AR-UF-0004	CSRS, Inc.	Grady Crawford	\$ 5,426,575	Construction	11/27/2007	1/23/2009	6/30/2010
13	Oak Villa Blvd - Choctaw Street	08-AR-UF-0005	CSRS, Inc.	Grady Crawford	\$ 8,997,369	Construction	4/14/2008	5/15/2009	9/7/2011
14	Comite Drive - Foster Road (Ph2)	02-CS-HC-0001	Monroe & Corie	JB James Construction	\$ 895,957	Construction	6/23/2008	6/26/2009	11/1/2010
15	Scotland Avenue - Progress Road	09-AR-BD-0011	CSRS, Inc.	Magnolia Construction	\$ 9,207,594	Construction	9/9/2008	10/20/2009	3/14/2011
16	NWWTP Odor Control	07-WT-TP-0030	Env. Eng Svcs	SEMS, Inc.	\$ 2,279,038	Construction	6/29/2007	10/30/2009	8/3/2010
17	Elm Grove Garden- Harding Blvd	09-AR-BD-0012	CSRS, Inc.	Allen & LeBlanc	\$ 12,989,271	Construction	10/1/2008	10/30/2009	6/24/2011
18	South Capacity Group Project 2	08-PS-IF-0046	ABMB Eng.	TBA	TBA	Design	3/10/2008	3/19/2010	6/13/2011
19	Sharp Road - Florida Blvd	09-AR-BD-0013	CSRS, Inc.	TBA	TBA	Design	1/15/2009	3/26/2010	1/27/2012
20	Highland Road - Buchanan Street	08-GS-ST-0021	Burk-Kleinpeter/ Justice & Huang (a JV)	TBA	TBA	Design	3/13/2008	3/26/2010	5/2/2011
21	SWWTP Wet Weather Improve (Ph1)	08-TP-BD-0033	CDM	TBA	TBA	Design	6/23/2008	3/26/2010	9/27/2012
22	South Boulevard - St. Joseph Street	08-GS-ST-0018	Evans-Graves	TBA	TBA	Design	3/27/2008	4/9/2010	6/15/2012
23	Capitol Lake - Gayosa Drive	07-PS-BD-0048	Shread-Kuyrkendall & Associates, Inc.	TBA	TBA	Design	1/14/2008	4/16/2010	11/17/2011
24	Kenilworth Drive - Boone Drive	09-AR-BD-0014	CSRS, Inc.	TBA	TBA	Design	3/26/2009	4/23/2010	9/29/2011
25	Citiplace/Essen Lane Area - PS119	08-FM-UF-0024	GSA Consulting Engineers, Inc.	TBA	TBA	Design	2/25/2008	5/4/2010	5/25/2011
26	Foster Drive - Government Street	09-AR-BD-0015	CSRS, Inc.	TBA	TBA	Design	5/25/2009	5/7/2010	8/30/2011
27	Downtown Area - PS15,19, 60, 59	08-PS-ST-0056/57	Shaw Environ. & Infrastructure, Inc.	TBA	TBA	Design	3/24/2008	5/18/2010	9/21/2012
28	Zachary Area Transmission Network	06-WC-IF-0014	SJB/Owen & White	TBA	TBA	Design	3/24/2008	5/28/2010	5/16/2013
29	Highland Road - Burbank Drive	08-FM-ST-0023	GOTECH, Inc.	TBA	TBA	Design	3/31/2008	6/15/2010	8/29/2012
30	Brookstown Road - Evangeline Street (Ph1)	09-AR-BD-0019	CSRS, Inc.	TBA	TBA	Design	7/10/2009	6/25/2010	11/20/2012
31	Brookstown Road - Evangeline Street (Ph2)	09-AR-BD-0019	CSRS, Inc.	TBA	TBA	Design	1/21/2010	8/13/2010	12/18/2012
32	North Capacity Group Project 1A	08-GS-UF-0053	URS Corp.	TBA	TBA	Design	3/10/2008	9/17/2010	2/6/2014
33	Silverleaf Road - Ford Street	TBD	CSRS, Inc.	TBA	TBA	Design	10/26/2009	9/24/2010	2/13/2012
34	Hooper Storage	09-PS-UF-0007	TRC Engineers	TBA	TBA	Design	1/19/2009	10/4/2010	5/23/2012
35	Choctaw Storage and PS Facility	09-PS-UF-0009	CDM	TBA	TBA	Design	4/14/2008	10/5/2010	12/12/2012
36	Consolidated FM (2,3,5,7,10)	09-FM-MS-0033	Shread-Kuyrkendall & Associates, Inc.	TBA	TBA	Design	11/7/2008	10/22/2010	10/21/2012
37	Pump Station 58A Overflow	09-PS-UF-0001	GEC	TBA	TBA	Design	1/5/2009	11/1/2010	8/31/2012
38	Perkins/Old Perkins Area - BPS514	09-PS-MS-0034	GEC	TBA	TBA	Design	4/24/2009	11/30/2010	3/27/2012
39	Central Pump Station - PS 42	09-PS-UF-0003	MWH	TBA	TBA	Design	10/21/2008	12/1/2010	10/1/2012
40	SWWTP Wet Weather Improve (Ph2)	08-TP-BD-0055	MWH	TBA	TBA	Design	10/14/2008	1/7/2011	6/17/2014
41	Central Consolidation- PS42 FM	09-FM-MS-0036	SJB/Owen & White	TBA	TBA	Design	11/7/2008	1/21/2011	11/30/2012
42	Consolidated Pump Stations (2,3,4,5,6,7,10, 91)	09-PS-MS-0035	Burk Kleinpeter / JJJ	TBA	TBA	Design	11/7/2008	1/26/2011	11/22/2012
43	Multiple PS - Jefferson Highway - Park Forest Dr	09-PS-MS-0046	CSRS, Inc.	TBA	TBA	Design	6/8/2009	1/31/2011	11/28/2012
44	Plank Road - Kleinpeter Road	09-GS-UF-0028	Fortie & Tablada	TBA	TBA	Design	3/23/2009	2/7/2011	7/21/2013
45	North Capacity Group Project 1B	08-PS-UF-0054	Evans-Graves / Burk Kleinpeter	TBA	TBA	Design	3/10/2008	2/17/2011	6/21/2013
46	Nicholson Dr - Highland Rd - Perkins Rd	09-GS-MS-0047	Buchart - Horn	TBA	TBA	Design	6/29/2009	2/24/2011	7/19/2013
47	Staring Lane - PS58 (Ph2: Highland-Perkins)	06-WC-CP-0036	Monroe & Corie	TBA	TBA	Design	4/8/2008	3/11/2011	12/28/2012
48	Government St - S. Acadian Thruway	09-GS-MS-0043	GSA Consulting Engineers, Inc.	TBA	TBA	Design	8/28/2009	3/28/2011	8/20/2013
49	Multiple PS - Nicholson Dr - Brightside Dr	09-PS-MS-0048	Arcadis U.S., Inc.	TBA	TBA	Design	9/14/2009	4/8/2011	9/2/2013
50	Bayou Duplantier Area Sewer Upgrades	09-GS-MS-0042	Neel-Schaffer	TBA	TBA	Design	8/31/2009	6/2/2011	10/7/2013
51	Staring Lane - PS58 (Ph3: Perkins-PS58)	06-WC-CP-0036	Monroe & Corie	TBA	TBA	Design	4/30/2009	6/7/2011	6/28/2013
52	Airline Highway Pipeline Projects	TBD	TBA	TBA	TBA	Design	11/30/2009	7/26/2011	10/2/2013
53	Multiple PS - Highland Rd - Kenilworth Pkwy	TBD	TBA	TBA	TBA	Design	11/9/2009	8/25/2011	4/25/2014
54	O'Neal Lane Pipeline Projects	TBD	TBA	TBA	TBA	Design	9/29/2009	9/28/2011	1/8/2014
55	25th Street - North Acadian Thruway	09-GS-UF-0008	Hartman Engineering	TBA	TBA	Design	2/2/2009	*	3/4/2010

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UNDER CONSTRUCTION



Comite Drive – Foster Road (Phase I): The Comite Drive – Foster Road project involves replacing three pump stations and upsizing 19,000 linear feet of forcemain to alleviate SSOs at and near the pump stations. In addition, the new pump stations will meet future peak wet weather flow, avoiding exceedances predicted on recent models. As of January 2010, the project is 55% complete and scheduled to finish April 2010.

Gardere Lane – Burbank Road: Approximately 168,300 linear feet of pipe and 787 manholes will be cleaned, inspected, and rehabilitated. As of January 2010, manhole rehabilitation and cured-in-place work is underway in the Burbank area. The project is approximately 40% complete and scheduled to finish April 2010.

Foster Road – Hooper Road: Pipe capacity will be increased through the replacement of approximately 30,000 linear feet of pipe. Construction crews are completing horizontal directional drilling in the area. As of January 2010, the project is 30% complete and scheduled to finish April 2010.

Sullivan Road - Lovett Road - Wax Road: Three pump stations will be replaced and approximately 6,300 linear feet of forcemain pipe will be upsized. Boring crews are currently working in the Morgan Place area. As of January 2010, the project is 20% complete and scheduled to finish May 2010.

Staring Lane – Boone Drive: Approximately 148,000 linear feet of gravity pipe and 657 manholes will be inspected by CCTV. Pipes with defects will be repaired or replaced, thereby significantly reducing the excessive infiltration and inflow that contribute to sanitary sewer overflows. As of January 2010, the project is 35% complete and scheduled to finish May 2010.

RMAP1 – PS136: Four existing pump stations will be demolished and replaced with a new pump station addressing. Additionally, 27,000 linear feet of associated 4 to 24 inch forcemain will be replaced. A new gravity system will be constructed routing sewer flow from the four demolished pump stations to one new centralized 4.5 million gallon per day pump station at PS136. 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. As of January 2010, the project is approximately 45% complete and scheduled to finish July 2010.

North WWTP Odor Control: The project includes a new biotower, blowers, ductwork, and liquid phase chemicals. The new system will address odor problems in the collection system and will result in a reduction in odor at the receiving treatment plant. DPW selected the construction contractor in November 2009. Notice to proceed for construction is anticipated in March 2010. Construction is scheduled to finish August 2010.

Staring Lane Extension (Phase 1: Burbank to Highland): Approximately 2,960 linear feet of new forcemain and a new overflow pump station will be installed. The SSO Program and the Green Light Program are working closely to combine construction efforts to minimize traffic inconveniences. As of January 2010, the project is 45% complete and scheduled to finish September 2010.

RMAP1 – Industriplex: Six pump stations will be demolished and replaced with a new pump station and a 16-inch forcemain. This project will reduce pump station operation and maintenance costs and reduce odor issues associated with the existing pump stations. As of January 2010, the project is 45% complete and scheduled to finish September 2010.

Comite Drive – Foster Road (Phase II): The Phase II portion of the project will be constructed with the Green Light Program. As of January 2010, the project is about 5% complete and scheduled to finish November 2010.

Immediate Action Projects (combined): The project includes the following primary clarifier mechanical replacement, trickling filter pump station and piping/pumping modifications to the digester complex at the South WWTP. As of January 2010, the project is 30% complete and scheduled to finish November 2010.

Scotland Avenue – Progress Road: The project involves the cleaning, inspection, and rehabilitation of the collection system in the Scotland/Process area. The project area consists of approximately 28,000 linear feet of pipe and 793 manholes. As of January 2010, the project is 5% complete and schedule to finish March 2011.

Elm Grove Garden – Harding Boulevard: This rehabilitation project includes approximately 199,500 linear feet of sewer pipe, 3,216 laterals and 839 to be inspected by closed-circuit television (CCTV) and smoke testing. Defects identified will be replaced or rehabilitated, as necessary. DPW selected the construction contractor in November 2009. Notice to proceed for construction is scheduled for March 2010.

Oak Villa Blvd – Choctaw Street: Approximately 245,000 linear feet of sewer pipe and 982 manholes will be cleaned and inspected by CCTV. Defects will be replaced or rehabilitated, as necessary. As of January 2010, the project is 10% complete and scheduled to finish September 2011.



Looking Ahead...

The following projects will advertise for Construction Contractors.

South Capacity Group Project 2: 2nd Quarter of 2010

- This project involves replacing pump stations PS182, PS223, PS278, PS327, PS353, PS372, and PS365 that will work in conjunction with the forcemain upgrades in the South Forced Lower Basin.

Sharp Road – Florida Blvd: 2nd Quarter of 2010

- This project involves the rehabilitation of the sewer collection system. Typical rehabilitation repairs will include pipe and manhole replacement and the use of trenchless technologies that minimize above ground disturbances, such as cured-in-place pipe liners.

Highland Road – Buchanan Street: 2nd Quarter of 2010

- The purpose of this project is to upgrade gravity sewers upstream of PS1, PS2, and PS5 to alleviate SSOs in the Central Gravity South Basin. Specifically the project will include 8,390 linear feet of 10-inch, 12-inch and 15-inch forcemain improvements and 4,465 linear feet of 10-inch to 42-inch gravity main improvements.

South WWTP Wet Weather Improvements (Phase 1): 2nd Quarter of 2010

- The South WWTP Phase 1 project involves wet weather storage, influent pumping, and preliminary treatment at the South WWTP. Construction will include modifying the existing gravity pump station, new raw sewage/equalization pump station and forcemain, new covered storage for 200 MGD flows, new 200 MGD headworks, new electrical substation, yard piping, site work, and demolition.

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



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JANUARY 2010

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BATON ROUGE 
Program