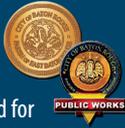


# Baton Rouge SSO Program

*Progress Report*



*February 2012*



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

# Project Management



With 43 projects already under construction and approximately 25 expected to begin construction in 2012, the Sanitary Sewer and Overflow (SSO) Wastewater Control and Facilities Program has entered the peak year for construction activity. Serving more than 450,000 residents and businesses, the City of Baton Rouge/East Baton Rouge Parish's (City-Parish)'s sanitary sewer system continues to become more complex, as it provides the infrastructure to meet the City-Parish's growing needs.

### Since the SSO Program's onset in 2007:

- Nearly \$134 million has been spent to complete
- 23 projects that have upgraded 23 pump stations
- Replaced or rehabilitated nearly 5,000 manholes
- Improved more than 150,000 linear feet of forcemain and one million linear feet of gravity main
- A total distance of 256 miles of sewer pipe has been improved throughout the City-Parish to date. This is equivalent to the distance from Baton Rouge to Shreveport, Louisiana.

The SSO Program, created to meet the requirements of the Consent Decree issued by the Environmental Protection Agency (EPA), will significantly improve the environment in Baton Rouge by improving and increasing wastewater treatment capacity and reducing the potential for sewer overflows.

### Supporting Local Businesses

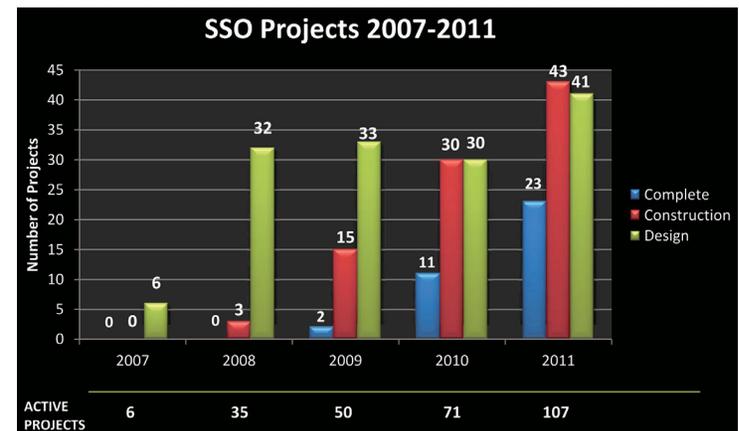
The SSO Program is providing the City-Parish with a state-of-the-art sewer system and a significant economic contribution to the area through employment and procurement related to program projects. A number of local businesses are benefitting directly from participating on projects and are improving their future ability to bid for projects through the experience gained. Of the Program's active projects, more than 40 percent have at least one Disadvantaged Business Enterprise (DBE) participant and 90 small/minority/DBEs have participated on the Program. With several small business initiatives planned for 2012 the number of local business participation is expected to increase in 2012.

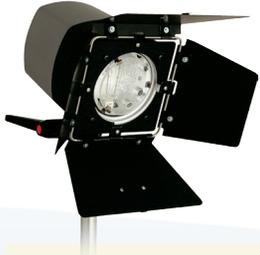
### Program Highlights

The program maintains a strong and steady pace, managing 107 SSO projects. Continued coordination with the City-Parish Department of Public Works, City-Parish Purchasing Department and Metro Council has helped to streamline processes for selection and approval of design consultants and construction contractors. Since the SSO Program began in 2007, significant progress has been made to improve the network. To-date the Program consists of:

- 107 active projects
  - » 23 projects completed
  - » 43 projects under construction
  - » 41 projects in design
- 318 contractors
- 171 have offices in East Baton Rouge Parish
- 228 have offices in Louisiana

As shown in the graph below, only six projects were active in 2007 as compared to 107 active projects today.





## In the Spotlight

**The South Wastewater Treatment Plant Celebrates the Groundbreaking of the Final Phase of Major Wet Weather Improvements**



Aerial photo of the South Wastewater Treatment Plant (January 2012).

Mayor-President Melvin L. "Kip" Holden hosted a groundbreaking ceremony January 25, 2012 to kick off the construction of Phase II of the Wet Weather Capacity Improvement Project at the South Wastewater Treatment Plant. The project is the final phase of three major improvement projects being implemented on an expedited schedule to improve the plant's operational and mechanical reliability and maintain discharge permit compliance.

These improvements will accommodate future flows and will result in increased reliability, improved effluent (processed wastewater) quality, and ability to meet regulatory requirements. The improvements in this phase of the project are valued at \$111 million and include increasing capacity of the treatment plant from 120 million gallons per day (mgd) to 205 mgd. In addition, this phase will add new administration and laboratory buildings, improvements to several of the existing facilities, and a new standby power generation system.

This project is the 65th project to start construction under the SSO Program, which consists of 107 projects involving rehabilitation, capacity improvements, and upgrades to wastewater treatment plants and facilities.

MWH Americas completed the design of the South Wastewater Treatment Phase II project under the leadership of the Program Management Team (CH2M HILL, SIGMA Consulting, and ILSI Engineering). The construction contract was awarded to the low bidder, Brasfield & Gorrie, LLC, and will be completed in 2014.



Mayor Kip Holden hosts the groundbreaking ceremony for Phase II of the Wet Weather Improvements at the SWWTP



Mayor Kip Holden tells the audience that when complete, elements of this project will improve water quality and improve the odor surrounding the plant.

### "The Project by the Numbers"

- The plant will be capable of treating a wet weather flow of 200 mgd which is *equivalent to a one acre property filled to a height of 615 feet.*
- The concrete that will be poured in this phase alone of the project is equivalent to a standard 4-foot sidewalk, that is 105 miles long. *That is enough concrete for a sidewalk from Baton Rouge to Alexandria, Louisiana.*
- The project also includes an emergency power facility capable of generating 12.5 megawatts of power, which is the requirement to operate the major equipment on the existing plant as well as the improvements. *12.5 megawatts of power can supply a community of 30,000 people with electricity.*



Project Information				Project Components				Consultant/Contractor		Cost	Schedule		
#	Project Name	Project Type	DPW Project #	Upgraded Pump Stations	Replaced/Rehabilitated Manholes *	Linear Feet of Forcemain Improvements	Linear Feet of Gravity Main Improvements	Design Consultant	Construction Contractor	Construction Contract Amount	Project Start	Advertise for Construction Bid	Project End
1	RMAP1 - Kleinpeter Area Upgrades	RMAP1 ***	03-RMP-S14	1	-	2,000	-	Monroe & Corie	Allen & LeBlanc	\$324,024	11/7/2006	5/5/2007	5/8/2009
2	Jefferson Highway - Hoo Shoo Too Road	Rehab PDP	07-AR-US-0049	-	553	-	117,110	DPW	Allen & LeBlanc	\$1,769,438	5/16/2007	6/27/2008	9/22/2009
3	Gurney Road - Joor Road	Capacity PDP	07-PS-BD-0017	1	-	14,475	-	Neel-Schaffer	Grady Crawford	\$1,543,734	1/18/2008	8/29/2008	10/2/2009
4	25th Street - North Acadian Thruway	Capacity PDP	09-GS-UF-0008	-	-	-	-	Hartman Engineering	Design Only	\$0	2/2/2009	3/5/2010	2/26/2010
5	Staring Lane - Boone Drive	Rehab PDP	08-AR-UF-0004	-	665	-	139,050	CSRS, Inc.	Grady Crawford	\$4,460,958	11/27/2007	1/23/2009	5/3/2010
6	Comite Drive - Foster Road: Phase I	Capacity PDP	07-PS-BD-0019	3	-	12,080	-	Monroe & Corie	Hemphill Construction	\$1,923,522	3/3/2008	1/16/2009	7/2/2010
7	Staring Lane FM: Phase I - Burbank to Highland	Capacity PDP	06-WC-CP-0036	-	-	2,260	-	Monroe & Corie	James Construction	\$4,615,500	1/11/2008	9/19/2008	7/2/2010
8	RMAP1 - PS136 Area Upgrades	RMAP1 ***	99-RMP-S16	9	-	27,700	20,700	Sigma Consulting	Nottingham Construction	\$8,994,709	11/7/2006	11/7/2006	9/15/2010
9	NWWTP Odor Control	Treatment/Facilities PDP	07-WT-TP-0030	-	-	-	-	Environmental Engineering Services	SEMS, Inc.	\$5,363,052	6/29/2007	9/30/2009	11/19/2010
10	Foster Road - Hooper Road	Capacity PDP	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 PDP	08-AR-UF-0003	-	787	-	168,300	CSRS, Inc.	Allen & LeBlanc	\$6,126,533	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	\$9,914,060	11/7/2006	11/9/2006	1/31/2011
13	Comite Drive - Foster Road: Phase II	Capacity **	02-CS-HC-0001 (GLP#)	-	-	-	1,361	Monroe & Corie	JB James Construction	\$895,957	7/7/2008	6/26/2009	3/17/2011
14	Sullivan Rd / Lovett Rd / Wax Rd	Capacity PDP	07-PS-BD-0018	3	-	4,200	2,100	Hartman Engineering	Don M. Barron Contractor	\$2,158,346	1/17/2008	1/16/2009	3/17/2011
15	SWWTP Combined IAPs	Treatment/Facilities PDP	08-TP-BD-0031	-	-	-	-	CDM, MWH, URS	Brasfield & Gorrie	\$27,363,571	11/6/2006	12/12/2008	5/27/2011
16	Scotland Avenue - Progress Road	Rehab PDP	09-AR-BD-0011	-	300	-	208,000	CSRS, Inc.	Magnolia Construction	\$9,207,594	9/9/2008	9/29/2009	6/13/2011
17	Elm Grove Garden Road - Harding Blvd	Rehab PDP	09-AR-BD-0012	-	839	-	199,500	CSRS, Inc.	Allen & LeBlanc	\$12,989,271	10/1/2008	9/29/2009	9/26/2011
18	Oak Villa Blvd - Choctaw Street	Rehab PDP	08-AR-UF-0005	-	990	-	245,000	CSRS, Inc.	Grady Crawford	\$8,997,370	4/14/2008	5/15/2009	10/7/2011
19	Highland Road - Buchanan Street	Capacity PDP	08-GS-ST-0021	-	-	13,304	9,404	Burk-Kleinpeter/ Justice & Huang (A JV)	"Gilmore & Sons Construction"	\$4,505,700	3/14/2008	4/23/2010	10/25/2011
20	Zachary Area Transmission Network Improvements - General Design	Capacity PDP	N/A	-	-	-	-	SJB/Owen & White	Design Only	\$0	3/24/2008	-	12/16/2011
21	Foster Drive - Government Street: Phase A	Rehab PDP	09-AR-BD-0015A	-	629	-	80,600	CSRS, Inc.	Grady Crawford	\$4,819,752	5/25/2009	6/25/2010	2/28/2012
22	Nicholson Dr - Highland Road - Perkins Rd: Phase A	Capacity PDP	09-FM-MS-047A	-	20	8,400	3,400	Buchart - Horn	Grady Crawford	\$2,591,613	6/29/2009	10/29/2010	2/28/2012
23	ZATNIP - Phase IV - Zachary Improvements	Capacity PDP	10-FM-IF-0005	-	-	42,500	-	SJB / Owen & White	Wicker Construction	\$7,091,115	3/24/2008	8/27/2010	2/28/2012
				23	4,783	157,119	1,194,525			\$134,417,492			

PROJECTS COMPLETED

\* All manholes are inspected in the project area. Only some are rehabilitated or replaced.  
 \*\* These projects are included in the Program Delivery Plan (PDP), however are not shown as phases A/1 or B/2. During design it was determined that these projects should be split into phases for better constructability.

\*\*\* These projects are included in the Program Delivery Plan (PDP), however are either Remedial Action Plan 1 (RMAP1) projects or are projects identified in the Wastewater Master Plan (not part of the EPA Consent).

PROJECTS UNDER CONSTRUCTION

Project Information				Project Components				Consultant/Contractor		Cost	Schedule		
#	Project Name	Project Type	DPW Project #	Upgraded Pump Stations	Replaced/Rehabilitated Manholes *	Linear Feet of Forcemain Improvements	Linear Feet of Gravity Main Improvements	Design Consultant	Construction Contractor	Construction Contract Amount	Project Start	Advertise for Construction Bid	Project End
1	Annual Parish Wide Physical Inspection Contract	Other	***	08-PI-UF-0051	-	-	-	VIS	Video Industrial Services	\$2,672,437	1/1/2009	7/8/2011	-
2	Downtown Area - Pump Station Improvements	Capacity	PDP	"08-PS-ST-0056 08-PS-ST-0057"	3	-	-	Shaw Environmental & Infrastructure, Inc.	Guy Hopkins Construction	\$4,841,000	3/24/2008	9/3/2010	2/24/2012
3	Foster Drive - Government Street: Phase B	Rehab	**	09-AR-BD-0015B	-	-	78,700	CSRS, Inc.	Insituform Technologies	\$2,863,100	5/25/2009	6/25/2010	2/28/2012
4	Capitol Lake Drive - Gayosa Street / 25th Street - North Acadian Thruway	Capacity	PDP	07-PS-BD-0048	-	-	19,320	Hartman Engineering Shread-Kuyrkendall	Morgan Contracting of Florida	\$10,497,568	1/14/2008	6/18/2010	3/14/2012
5	Group Project 2 - Small Pump Stations	Capacity	PDP	08-PS-IF-0046	7	-	-	ABMB Eng.	Grady Crawford	\$3,475,914	3/10/2008	3/26/2010	3/27/2012
6	Kenilworth Blvd - Boone Drive	Rehab	PDP	09-AR-BD-0014	-	1,159	-	CSRS, Inc.	Allen & LeBlanc	\$5,168,129	3/26/2009	10/8/2010	4/3/2012
7	South Boulevard - St. Joseph Street / 25th Street - North Acadian Thruway	Capacity	PDP	08-GS-ST-0018	-	-	18,360	Evans-Graves Hartman Engineering	Reynolds, Inc.	\$17,965,049	3/27/2008	4/16/2010	4/17/2012
8	Citilace/Essex Area - PS 119 & Forcemain Improvements	Capacity	PDP	08-FM-UF-0024	1	-	8,100	GSA Consulting Engineers	BRH Garver	\$2,801,503	2/25/2008	8/20/2010	4/18/2012
9	Sharp Road - Florida Blvd	Rehab	PDP	09-AR-BD-0013	-	1,154	-	CSRS, Inc.	Reynolds, Inc.	\$17,492,855	1/15/2009	4/16/2010	7/2/2012
10	Bluebonnet Blvd - Jefferson Hwy: Phase I	Rehab	PDP	10-AR-MS-0042	-	822	-	CSRS, Inc.	Allen & LeBlanc	\$3,848,872	2/8/2010	3/18/2011	7/26/2012
11	Multiple Pump Stations - Jefferson Hwy - Park Forest Drive	Capacity	PDP	09-PS-MS-0046	6	-	-	CSRS, Inc.	Grady Crawford	\$2,922,472	6/8/2009	3/25/2011	8/3/2012
12	Brookstown Road - Evangeline Street: Phase II	Rehab	PDP	10-AR-BD-0040	-	1,075	-	CSRS, Inc.	John Plott Company	\$5,467,640	10/8/2009	11/12/2010	8/24/2012
13	Silverleaf Road - Ford Street	Rehab	PDP	10-AR-BD-0041	-	1,388	-	CSRS, Inc.	John Plott Company	\$8,024,946	10/26/2009	1/28/2011	8/30/2012
14	Bluebonnet Blvd - Jefferson Hwy: Phase II	Rehab	PDP	10-AR-MS-0043	-	1,325	-	CSRS, Inc.	Reynolds, Inc.	\$4,482,869	3/23/2010	4/29/2011	9/6/2012
15	Stanford Avenue - Morning Glory Road	Rehab	PDP	10-AR-BD-0045	-	704	-	CSRS, Inc.	Grady Crawford	\$4,991,345	6/25/2010	7/8/2011	10/8/2012
16	Brookstown Road - Evangeline Street: Phase I	Rehab	PDP	10-AR-BD-0039	-	1,150	-	CSRS, Inc.	Grady Crawford	\$10,309,180	7/10/2009	10/15/2010	11/15/2012
17	Group Project 1A - Veterans Parkway - Gravity Mains	Capacity	PDP	08-GS-UF-0053	-	-	46,000	URS Corp.	Texas Sterling Construction	\$19,581,108	3/10/2008	10/29/2010	11/15/2012
18	Central Consolidated PS 42 FM: Phase I	Capacity	PDP	09-FM-MS-036A	1	-	32,000	SJB / Owen & White	Reynolds, Inc.	\$15,470,867	11/7/2008	4/29/2011	12/5/2012
19	Acadian Thruway - Perkins Road	Rehab	PDP	10-AR-BD-0044	-	517	-	CSRS, Inc.	Grady Crawford	\$3,454,867	5/31/2010	8/26/2011	12/20/2012
20	Acadian Thruway - Claycut Road	Rehab	PDP	10-AR-BD-0046	-	712	-	CSRS, Inc.	Allen & LeBlanc	\$6,297,278	8/2/2010	8/26/2011	12/26/2012
21	Highland Road - Washington Street	Rehab	PDP	11-AR-MS-0022	-	975	-	CSRS, Inc.	Wharton-Smith, Inc.	\$11,483,138	10/13/2010	9/9/2011	12/28/2012
22	ZATNIP - Phase I - 3 PS & Equalization	Capacity	PDP	10-FM-IF-0002	3	-	-	SJB / Owen & White	Max Foote Construction	\$18,486,500	3/24/2008	8/20/2010	1/14/2013
23	Highland Road - Burbank Drive	Capacity	PDP	08-FM-ST-0023	-	-	39,400	GOTECH, Inc.	RACON, Inc.	\$20,591,067	3/31/2008	10/29/2010	2/7/2013
24	Perkins/Old Perkins Area - Booster PS 514 Improvements	Capacity	PDP	09-PS-MS-0034	1	-	-	GEC	Wharton-Smith, Inc.	\$8,387,000	4/24/2009	4/8/2011	2/18/2013
25	SWWTP Wet Weather Improvements: Phase I	WWT	PDP	08-TP-BD-0033	-	-	-	CDM	Brasfield & Gorrie	\$108,443,892	1/23/2008	3/26/2010	3/27/2013
26	ZATNIP - Phase III - 964 to Red Mud Lakes	Capacity	PDP	10-FM-IF-0004	-	-	27,000	SJB / Owen & White	Hemphill Construction	\$8,947,920	3/24/2008	10/15/2010	4/25/2013
27	Central Consolidated FM (2,3,5,7,10): Phase I	Capacity	PDP	09-FM-MS-033A	-	-	22,000	Shread-Kuyrkendall & Assoc., Inc	Wharton-Smith, Inc.	\$11,154,538	11/7/2008	9/16/2011	6/4/2013
28	Staring Lane FM - Phase III - Perkins to PS58	Capacity	PDP	06-WC-CP-0036	-	-	10,200	Monroe & Corie	Reynolds, Inc.	\$7,175,654	4/30/2009	5/27/2011	6/13/2013
29	EPA SCADA	SCADA	***	03-GMP-0001	-	-	-	N/A	Prime Controls, L.P.	\$699,685	3/2/2010	5/13/2011	6/28/2013
30	Staring Lane FM - Phase II - Highland to Perkins	Capacity	PDP	06-WC-CP-0036	-	-	12,363	Monroe & Corie	JB James Construction	\$9,892,090	4/4/2008	8/6/2010	7/18/2013
31	Central Consolidated PS 42 FM: Phase II	Capacity	**	09-FM-MS-036B	-	-	26,000	SJB / Owen & White	S.J. Louis Construction	\$12,322,052	11/7/2008	12/2/2011	7/31/2013
32	Bayou Duplantier Area Sewer Upgrades	Capacity	PDP	09-GS-MS-0042	-	-	12,600	Neel-Schaffer	S.J. Louis Construction	\$4,835,682	8/31/2009	7/1/2011	8/1/2013
33	Choctaw Storage and Pump Station Facility	WWT	PDP	09-PS-UF-0009	3	-	25,000	CDM	Brasfield & Gorrie	\$43,237,000	4/14/2008	10/22/2010	11/6/2013
34	ZATNIP - Phase II - Red Mud Lakes FM	Capacity	PDP	10-FM-IF-0003	-	-	33,500	SJB / Owen & White	Grady Crawford	\$14,583,700	3/24/2008	12/16/2011	12/20/2013
35	Central Pump Station - PS 42	Capacity	PDP	09-PS-UF-0003	1	-	-	MWH	Reynolds, Inc.	\$10,527,000	10/21/2008	10/14/2011	12/26/2013
36	Central Consolidated Pump Stations (2,3,4,5,6,7,10 and 91)	Capacity	PDP	09-PS-MS-0035	9	-	-	Burk Kleinpeter / JIG	Reynolds, Inc.	\$20,497,632	11/7/2008	8/12/2011	4/28/2014
37	Emergency Generators Installation	Other	***	09-PS-BD-0037	-	-	-	N/A	Grady Crawford	\$7,113,634	5/23/2011	3/28/2008	5/21/2014
38	Group Project 1B - Veterans Parkway - PS and FM	Capacity	PDP	08-PS-UF-0054	8	-	33,500	Evans-Graves/Burk Kleinpeter	TBA	\$0	3/10/2008	2/10/2012	7/18/2014
39	Emergency Generators Purchasing	Other	***	09-PS-BD-0037	-	-	-	N/A	ARCCO	\$19,087,906	10/1/2009	6/15/2009	12/31/2014
40	SWWTP Wet Weather Improvements: Phase II	WWT	PDP	08-TP-BD-0055	-	-	-	MWH	Brasfield & Gorrie	\$111,251,000	10/1/2008	8/19/2011	1/23/2015
41	Annual Parish Wide Manhole Rehab Contract	Rehab	***	11-MH-UF-0006	-	-	-	N/A	Grady Crawford	\$1,146,458	-	9/16/2011	-
42	Annual Parish Wide CIPP Contract	Rehab	***	11-CP-UF-0007	-	-	-	N/A	Boh Brothers	\$1,856,634	-	9/16/2011	-
43	Annual Parish Wide Sewer Repair & Replacement	Rehab	***	11-PN-UF-0043	-	-	-	N/A	Grady Crawford	\$1,163,049	-	9/30/2011	-
				<b>43</b>	<b>10,981</b>	<b>319,343</b>	<b>1,266,325</b>			<b>\$605,512,230</b>			

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

\*\* These projects are included in the Program Delivery Plan (PDP), however are not shown as phases A/1 or B/2. During design it was determined that these projects should be split into phases for better constructability.

\*\*\* These projects are included in the Program Delivery Plan (PDP), however are either Remedial Action Plan 1 (RMAP1) projects or are projects identified in the Wastewater Master Plan (not part of the EPA Consent).

Project Information				Consultant	Cost	Schedule			
#	Project Name	Project Type		DPW Project #	Design Consultant	Estimated PDP Construction Value	Project Start	Advertise for Construction Bid	Project End
1	PS 58A Overflow Pump Station	Capacity	PDP	09-PS-UF-0001	GEC	\$15,750,000.00	1/5/2009	2/9/2012	5/1/2014
2	Central Consolidated FM (2,3,5,7,10): Phase II	Capacity	**	09-FM-MS-033B	Shread-Kuyrkendall & Associates, Inc.	\$8,300,000.00	11/7/2008	3/9/2012	8/1/2013
3	SCADA - Master Plan	SCADA	**		TBA	\$0.00	3/2/2010	3/16/2012	12/28/2017
4	Multiple Pump Stations - Nicholson Drive - Brightside Drive	Capacity	PDP	09-PS-MS-0048	Arcadis U.S., Inc.	\$5,950,000.00	9/14/2009	3/30/2012	7/24/2014
5	Hooper Storage	Treatment/ Facilities	1	09-PS-UF-0007	TRC Engineers	\$19,115,000.00	1/19/2009	3/30/2012	5/6/2014
6	Government Street - South Acadian Thruway	Capacity	PDP	09-GS-MS-0043	GSA Consulting Engineers	\$4,680,000.00	8/28/2009	4/6/2012	9/12/2013
7	Airline Highway - Goodwood Blvd: Phase I	Rehab	PDP	11-AR-MS-0027	CSRS, Inc.	\$11,900,000.00	2/8/2011	4/6/2012	8/13/2013
8	Airline Highway - Goodwood Blvd (Phase II)	Rehab	PDP	11-AR-MS-0028	CSRS, Inc.	\$11,900,000.00	2/8/2011	6/15/2012	11/21/2013
9	O'Neal Lane - Pump Stations Improvements - A	Capacity	PDP	10-PS-MS-0050	MWH	\$12,226,000.00	5/25/2010	7/13/2012	12/24/2014
10	O'Neal Lane - Pump Stations Improvements - B	Capacity	PDP	10-PS-MS-0051	URS Corp.	\$9,800,000.00	5/25/2010	7/13/2012	12/24/2014
11	Plank Road - Kleinpeter Road	Capacity	PDP	09-GS-UF-0028	Forte & Tablada	\$8,000,000.00	3/23/2009	7/20/2012	5/15/2014
12	Nicholson Dr - Highland Rd - Perkins Rd: Phase B	Capacity	**	09-FM-MS-047B	Buchart - Horn	\$9,480,000.00	6/29/2009	8/17/2012	10/23/2013
13	Antioch Road - Chadsford Drive	Rehab	PDP		CSRS, Inc.	\$7,700,000.00	7/14/2011	10/12/2012	2/18/2014
14	O'Neal Lane Pipeline Projects - A	Capacity	PDP	10-FM-MS-008A	URS Corp.	\$12,157,000.00	9/29/2009	1/11/2013	6/26/2014
15	Jones Creek Road - Tiger Bend Road	Rehab	PDP		CSRS, Inc.	\$5,200,000.00	9/14/2011	1/18/2013	5/27/2014
16	O'Neal Lane Pipeline Projects - B	Capacity	**	10-FM-MS-008B	URS Corp.	\$5,300,000.00	9/29/2009	2/1/2013	7/17/2014
17	Airline Highway Pipeline Projects	Capacity	PDP	10-GS-MS-0007	ABMB Eng.	\$35,240,000.00	1/30/2009	4/12/2013	12/24/2015
18	Plank Road Pump Station Improvements	Capacity	PDP	11-PM-MS-0024	Arcadis U.S., Inc.	\$9,300,000.00	4/13/2011	5/10/2013	4/23/2015
19	Scenic Highway - Spanish Town Road Phase 1	Rehab	PDP		CSRS, Inc.	\$8,600,000.00	2/22/2012	5/17/2013	9/23/2014
20	Multiple Pump Stations - Burbank Drive - Siegen Lane	Capacity	PDP	11-PS-MS-0026	Hartman Engineering	\$4,100,000.00	4/18/2011	7/19/2013	4/2/2015
21	Interstate 110 - Hollywood Street	Rehab	PDP		CSRS, Inc.	\$6,000,000.00	6/18/2012	9/13/2013	1/20/2015
22	Hooper Road Pump Station	Capacity	PDP	10-PS-MS-0048	Stanley	\$11,935,000.00	5/3/2010	11/8/2013	4/21/2016
23	Florida Blvd - Pump Station Improvements	Capacity	PDP	11-PS-MS-0003	Brown & Caldwell	\$15,000,000.00	1/28/2011	1/24/2014	3/8/2016
24	East Blvd - Government Street	Rehab	PDP		CSRS, Inc.	\$9,600,000.00	12/3/2012	2/28/2014	7/7/2015
25	Scenic Highway - Spanish Town Road Phase 2	Rehab	PDP		CSRS, Inc.	\$8,600,000.00	3/5/2013	5/30/2014	4/6/2016
26	Lovett Road - Greenwell Springs - A	Capacity	PDP	10-FM-MS-0049A	SJB/Owen & White	\$13,364,000.00	5/3/2010	6/6/2014	11/19/2015
27	Sherwood Forest & Goodwood Blvds - Pipeline Improvements	Capacity	PDP	11-FM-MS-0005	Forte & Tablada	\$10,200,000.00	1/3/2011	7/11/2014	12/24/2015
28	Oak Villa Blvd - Monterey Blvd	Capacity	PDP	11-FM-MS-0025	Professional Engineering Consultants	\$9,000,000.00	4/18/2011	7/18/2014	12/31/2015
29	Lovett Road - Greenwell Springs - B	Capacity	**	10-FM-MS-0049B	SJB/Owen & White	\$8,780,000.00	5/3/2010	8/8/2014	1/21/2016
30	Siegen Lane - Interstate 10	Rehab	PDP		CSRS, Inc.	\$6,100,000.00	6/10/2013	9/5/2014	3/11/2016
31	Multiple Pump Stations - Highland Road - Kenilworth Parkway	Capacity	PDP	10-PS-MS-0009	AECOM	\$8,926,760.00	2/8/2010	12/5/2014	2/20/2017
32	Ardenwood Drive - Winbourne Avenue	Rehab	PDP		CSRS, Inc.	\$4,700,000.00	10/11/2013	1/9/2015	5/17/2016
33	Highland Road - Pipeline Improvements - A	Capacity	PDP	11-FM-MS-0004	Evans Graves	\$9,741,000.00	1/5/2011	4/24/2015	10/6/2016
34	Flannery Road - Florida Blvd - Phase 1	Rehab	PDP		CSRS, Inc.	\$7,900,000.00	2/20/2014	5/15/2015	9/20/2016
35	Joor Road - Greenwell Springs Road	Capacity	PDP	11-FM-MS-0023	TRC Engineers / Digital Engineering & Imaging	\$6,900,000.00	4/18/2011	6/19/2015	3/1/2017
36	Highland Road - Pipeline Improvements - B	Capacity	**	11-FM-MS-0004	Evans Graves	\$8,118,000.00	1/5/2011	6/26/2015	12/8/2016
37	Plank Road - Port Hudson Pride Road	Capacity	PDP	11-FM-MS-0036	Buchart - Horn	\$4,800,000.00	8/5/2011	7/17/2015	2/28/2017
38	Flannery Road - Florida Blvd - Phase 2	Rehab	PDP		CSRS, Inc.	\$7,900,000.00	7/7/2014	9/25/2015	1/31/2017
39	Multiple Pump Stations - Highway 61 - Plank Road	Capacity	PDP	11-PS-MS-0035	GEC	\$6,000,000.00	9/26/2011	10/30/2015	6/12/2017
40	Multiple Pump Stations - Prescott Rd - Greenwell Springs Rd	Capacity	PDP	11-PS-MS-0034	MWH	\$4,800,000.00	9/19/2011	10/30/2015	6/12/2017
41	North 38th Street - Gus Young Avenue	Rehab	PDP		CSRS, Inc.	\$3,600,000.00	8/25/2014	11/13/2015	3/21/2017
						<b>\$376,662,760</b>			

PROJECTS UNDER DESIGN

\* All manholes are inspected in the project area. Only some are rehabilitated or replaced.  
 \*\* These projects are included in the Program Delivery Plan (PDP), however are not shown as phases A/1 or B/2. During design it was determined that these projects should be split into phases for better constructability.

\*\*\* These projects are included in the Program Delivery Plan (PDP), however are either Remedial Action Plan 1 (RMAP1) projects or are projects identified in the Wastewater Master Plan (not part of the EPA Consent).

## *Projects Recently Advertised for Construction Bids:*

### **Group Project 1B Metro Airport Area Pump Stations and Forcemain Upgrades (City-Parish No: 09-PS-UF-0054).**

This project includes the construction of eight pump stations, odor control, site work, and associated yard piping. The installation of approximately 600 linear feet of gravity main sewer pipe and approximately 33,500 linear feet of forcemain sewer pipe. Project advertised for construction bids on 2/10/12. Mandatory pre-bid meeting is 2/28/12 and construction bids are due 3/13/12.

## *Projects to be Advertised for Construction Bids:*

**Central Consolidation Forcemain – Phase II (City-Parish No: 09-FM-MS-033B).** This project includes the design and construction of the forcemain to convey flow from the Central Basin to the South WWTP thereby facilitating the closer of the Central WWTP. Phase II includes installation of 13,000 LF of Forcemain. Expected to advertise for construction bids on 3/9/12.

**Pump Station 58A Overflow Improvements (City-Parish No: 09-PS-UF-0001).** This project includes the construction of a new pump station (PS 58) which will pump dry weather flow to the existing gravity system and wet weather flows directly to the South WWTP. The purpose of this project is to relieve SSOs at PS58 as well as in the respective upstream and downstream basins. This project is related to the Staring Lane Forcemain project that involves the construction of the forcemain from PS 58A to the South WWTP. Expected to advertise for construction bids on 3/9/12.

**Multiple PS – Nicholson Drive – Brightside Drive (City-Parish No: 09-PS-MS-0048).** The project includes replacement of four pump stations and two booster pump stations. The new pump stations will work in conjunction with forcemain upgrades in other South Forced Lower Basin projects to alleviate chronic SSOs at and near these pump stations. Expected to advertise for construction bids on 3/30/12.

**Hooper Storage (City-Parish No: 09-PS-UF-0007).** This project involves the design and construction of two, 5 mg storage tanks as well as the replacement of Booster Pump Station (BPS) 897 with a wet well pump station. The purpose is to detain wet weather flows during a storm event, and release them back into the collection system when demand is lower. Construction of the storage facility will eliminate the need for approximately 13,200 ft of pipe replacement, reduce the overall pipe diameter for the remaining sewer projects, and eliminate the need to increase the capacity of the North WWTP. Expected to advertise for construction bids on 3/30/12.



# BATON ROUGE SSO

## PROGRAM PROGRESS REPORT

### FEBRUARY 2012

