

BATON ROUGE SSO

Program

Quarterly Progress Report

4th Quarter 2014

Prepared for



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

Prepared by

CH2M HILL

In Association with

SIGMA Consulting Group

ILSI Engineering

The SSO Program- One Step Toward Becoming America's Next Great City!



Focus on...

The SSO Program- a review

One step toward making Baton Rouge America's next great city!

The Sanitary Sewer Overflow (SSO) Program is the vehicle by which the City of Baton Rouge/East Baton Rouge Parish (C-P) will meet the requirements of their Consent Decree, a mandate issued in 2001 by the federal government to reduce SSOs. SSOs occur when sewage leaves the system without treatment, which occurs most frequently during wet weather.

The SSO Program is constructing 110 projects to come into compliance with the Consent Decree:

- 58 projects are complete (nearly \$600 million construction value)
- 30 projects are under construction (over \$430 million construction value)
- 22 projects are in design (over \$230 million construction value)

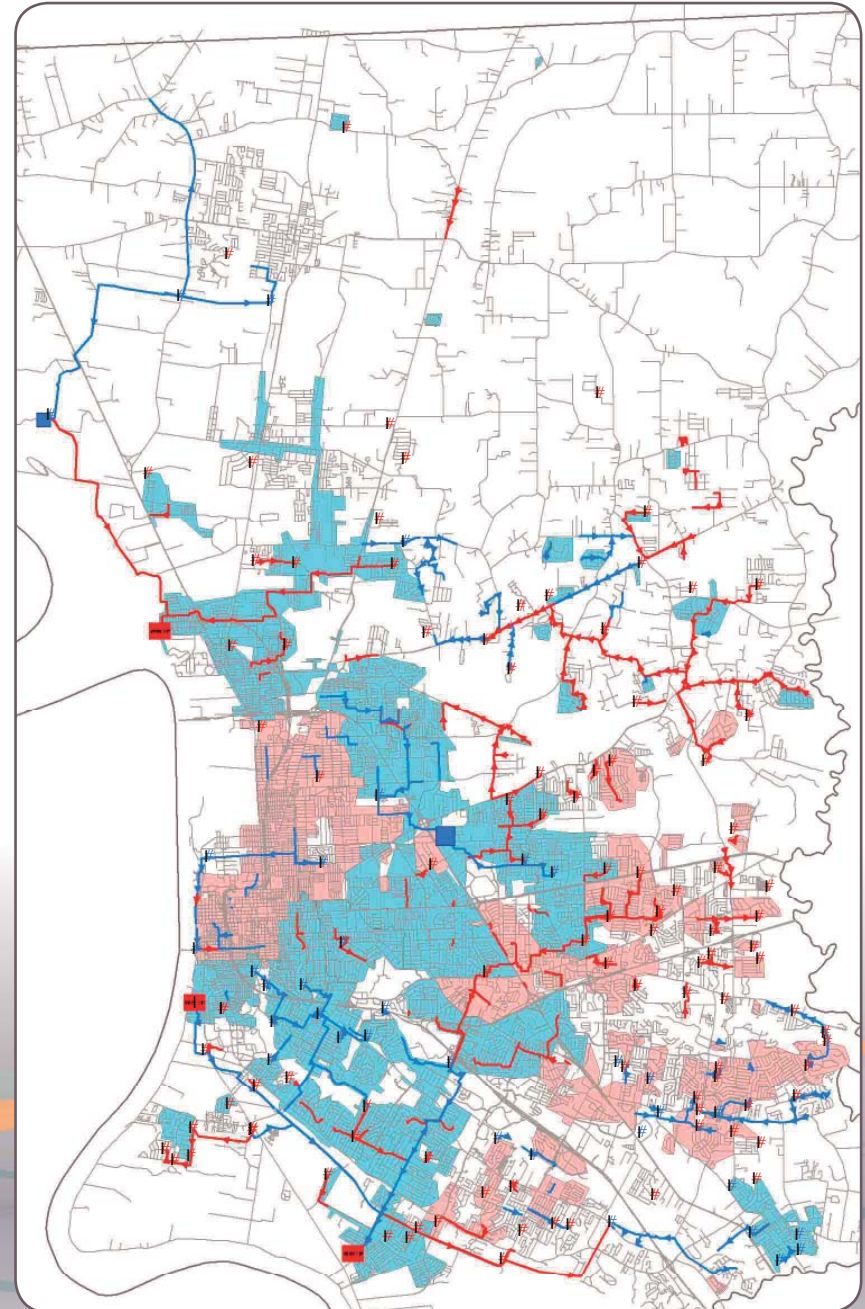


An example of an SSO.

These projects will upgrade and rehabilitate the system by increasing the system's capacity and fixing defects so that it can effectively serve the parish's 445,000+ residents. Once all projects are complete, the wastewater system will have nearly 2,000 miles of separate gravity and pressure sewer systems and more than 400 pump stations.

Completed Projects

58 Program projects have been completed for a construction value of nearly \$600 M. The map below shows completed projects in blue and remaining project work in red.



Keeping you informed during construction is important to us

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questions.

PROJECTS UNDER CONSTRUCTION

Project Information				Consultant/Contractor Information			Schedule Information		
#	Project Name	Project Type	DPW Project #	Design Consultant	Construction Contractor	Total Const. Contract	Start	Advertise for Bids	Ant. Functionally Complete
1	PS 58 Replacement	Capacity	09-PS-UF-0001	GEC	Cajun Constructors	\$12,950,593	1/5/2009	3/9/2012	1/20/2015
2	Metro Airport (Grp 1B) PS and FM Improvements	Capacity	08-PS-UF-0054	Evans-Graves/Burk Kleinpeter	Grady Crawford	\$23,862,439	3/10/2008	4/13/2012	2/15/2015
3	Antioch Rd-Chadsford Dr Area Rehab	Rehab	11-AR-MS-0029	Rehab Prog. Mgmt Team	Allen & LeBlanc	\$8,978,779	7/14/2011	8/9/2013	3/2/2015
4	Airline Hwy-Goodwood Blvd Area Rehab (Ph 2)	Rehab	11-AR-MS-0028	Rehab Prog. Mgmt Team	Allen & LeBlanc	\$10,227,930	2/8/2011	6/21/2013	3/11/2015
5	PS 42 Improvements	Capacity	09-PS-UF-0003	MWH	Reynolds, Inc.	\$10,568,741	10/21/2008	10/14/2011	3/27/2015
6	South WWTP Wet Weather Improvements (Ph 2)	Treatment	08-TP-BD-0055	MWH	Brasfield & Gorrie	\$112,408,012	10/1/2008	8/19/2011	3/30/2015
7	Highland Rd-Burbank Dr Sewer Area Upgrades	Capacity	08-FM-ST-0023	GOTECH, Inc.	RACON, Inc.	\$22,433,705	3/31/2008	10/29/2010	3/31/2015
8	Hooper Storage Facility	Treatment	09-PS-UF-0007	TRC Engineers	Cecil Gassiott	\$17,481,665	1/19/2009	4/27/2012	3/31/2015
9	Multiple PS-Nicholson Dr-Brightside Ln	Capacity	09-PS-MS-0048	Arcadis U.S., Inc.	Layne Heavy Civil, Inc.	\$11,683,470	9/14/2009	4/27/2012	4/1/2015
10	Government St-S Acadian Thwy Sewer Area Upgrades	Capacity	09-GS-MS-0043	GSA Consulting Engineers	JB James Construction	\$10,997,834	8/28/2009	2/21/2014	5/15/2015
11	South Blvd-St Joseph St-Ph B	Capacity	08-GS-ST-018B & 09-GS-UF-008B	Hartman Engineering Shread-Kuyrkendall	JB James Construction	\$7,539,373	6/24/2011	9/6/2013	6/15/2015
12	Plank Rd-Kleinpeter Rd Sewer Area Upgrades	Capacity	09-GS-UF-0028	Forte & Tablada	JB James Construction	\$9,909,406	3/23/2009	10/19/2012	6/15/2015
13	ZATNIP Ph 2	Capacity	10-FM-IF-0003	SJB / Owen & White	Wharton-Smith, Inc.	\$19,400,899	3/24/2008	12/16/2011	6/30/2015
14	Scenic Hwy-Spanish Town Rd Area Rehab (Ph 1)	Rehab	12-AR-MS-0039	Rehab Prog. Mgmt Team	Allen & LeBlanc	\$8,547,537	5/7/2012	10/18/2013	7/22/2015
15	I-110-Hollywood St Area Rehab	Rehab	12-AR-MS-0040	Rehab Prog. Mgmt Team	Wharton-Smith, Inc.	\$5,294,690	6/18/2012	3/28/2014	8/2/2015
16	Plank Rd-Port Hudson Pride Rd Sewer Area Upgrades	Capacity	11-FM-MS-0036	Buchart-Horn	Magnolia	\$1,052,620	8/5/2011	10/17/2014	8/24/2015
17	Jones Creek Rd-Tiger Bend Rd Area Rehab	Rehab	12-AR-MS-0038	Rehab Prog. Mgmt Team	Grady Crawford	\$8,338,552	9/14/2011	12/20/2013	9/7/2015
18	O'Neal Ln Sewer Area Upgrades (Grp B)	Capacity	10-FM-MS-008B	URS Corp.	Hemphill Construction	\$6,023,429	9/29/2009	11/1/2013	10/1/2015
19	Highland Rd Sewer Area Upgrades (Grp A)	Capacity	11-FM-MS-004A	Evans Graves	Boone Services	\$15,633,518	1/5/2011	5/30/2014	11/3/2015
20	South Basin Coordination	Capacity	14-FM-MS-0012	-	Hemphill Construction	\$5,889,475	1/9/2014	10/17/2014	11/19/2015
21	Highland Rd Sewer Area Upgrades (Grp B)	Capacity	11-FM-MS-004B	Evans Graves	Hemphill Construction	\$8,719,760	1/5/2011	9/26/2014	2/12/2016
22	Siegen Ln-I -10 Area Rehab	Rehab	13-AR-MS-0033	Rehab Prog. Mgmt Team	Allen & LeBlanc	\$4,487,980	6/10/2013	11/14/2014	3/28/2016
23	Plank Rd PSs Improvements	Capacity	11-PS-MS-0024	Arcadis U.S., Inc.	Grady Crawford	\$6,126,700	4/13/2011	1/17/2014	4/5/2016
24	Scenic Hwy-Spanish Town Rd Area Rehab (Ph 2)	Rehab	13-AR-MS-0032	Rehab Prog. Mgmt Team	Grady Crawford	\$8,774,043	3/5/2013	10/10/2014	4/27/2016
25	O'Neal Ln PSs Improvements (Grp A)	Capacity	10-PS-MS-0050	MWH	Grady Crawford	\$14,485,612	5/25/2010	10/11/2013	5/22/2016
26	O'Neal Ln PSs Improvements (Grp B)	Capacity	10-PS-MS-0051	URS Corp.	Hemphill Construction	\$14,722,184	5/25/2010	12/20/2013	7/16/2016
27	Multiple PSs-Burbank Dr-Siegen Ln	Capacity	11-PS-MS-0026	Hartman Engineering	Hemphill Construction	\$7,666,468	4/18/2011	11/14/2014	7/27/2016
28	Multiple PSs-Highland Rd-Kenilworth Pkwy	Capacity	10-PS-MS-0009	AECOM	Wharton-Smith, Inc.	\$19,578,765	2/8/2010	3/28/2014	12/4/2016
29	Standby Generator Installations for Lift Stations	Master	09-PS-BD-0037	N/A	Grady Crawford	\$7,921,027	-	-	4/15/2018
30	SCADA Master Plan	Master	12-PS-MS-0021	Prog. Mgmt Team	Tesco Controls, Inc.	\$14,591,553	5/13/2013	6/8/2012	5/11/2019
30	Total Under Construction					\$436,296,759			

PROJECTS IN DESIGN

Project Information				Consultant/Contractor Information		Schedule Information			
#	Project Name	Project Type	DPW Project #	Design Consultant	Total Const. Contract	Project Start	Advertise for Bids	Ant. Functionally Complete	
1	South WWTP Landscape Buffer Area	Master Plan	13-TP-MS-0046	Eduardo J. Jenkins	\$500,000	2/1/2013	1/23/2015	1/23/2016	
2	Airline Hwy Pipeline Ph A	Capacity	10-GS-MS-007A	ABMB Eng.	\$28,484,000	1/30/2009	2/13/2015	2/3/2017	
3	Sherwood Forest Blvd-Goodwood Blvd Sewer Area Upgrades	Capacity	11-FM-MS-0005	Forte & Tablada	\$14,193,000	1/3/2011	2/20/2015	8/10/2016	
4	ZATNIP Ph 5	Capacity	06-WC-IF-014E	SJB/Owen & White	\$2,000,000	1/1/2013	2/27/2015	7/6/2016	
5	Ardenwood Dr-Winbourne Ave Area Rehab	Rehab	13-AR-MS-0034	CSRS, Inc.	\$3,375,000	10/11/2013	2/27/2015	8/9/2016	
6	Airline Hwy Pipeline Ph B	Capacity	10-GS-MS-007B	ABMB Eng.	\$18,000,000	1/30/2009	3/20/2015	11/4/2016	
7	East Blvd-Government St Area Rehab	Rehab	12-AR-MS-0041	Rehab Prog. Mgmt Team	\$8,500,000	12/3/2012	4/3/2015	8/2/2016	
8	North WWTP Master Plan Sustainability	Master Plan	13-TP-MS-0045	Buchart-Horn	\$4,500,000	1/30/2012	4/10/2015	8/17/2016	
9	Oak Villa Blvd-Monterrey Blvd Sewer Area Upgrades	Capacity	11-FM-MS-0025	Professional Engineering Consultants	\$10,300,000	4/18/2011	5/8/2015	12/28/2016	
10	Flannery Rd-Florida Blvd Area Rehab (Ph 1)	Rehab	14-AR-MS-0033	Rehab Prog. Mgmt Team	\$4,275,000	2/20/2014	5/15/2015	9/28/2016	
11	North WWTP Master Plan Landscape Buffer Area	Master Plan	13-TP-MS-0001	TBD	\$600,000	3/5/2013	6/5/2015	8/6/2016	
12	Florida Blvd PSs Improvements	Capacity	11-PS-MS-0003	Brown & Caldwell	\$15,261,400	1/28/2011	7/10/2015	12/18/2017	
13	Lovett Rd-Greenwell Springs Rd Sewer Area Upgrades	Capacity	10-FM-MS-0049	SJB/Owen & White	\$22,415,000	5/3/2010	10/2/2015	8/23/2017	
14	North WWTP Master Plan Plant Improvements	Master Plan	13-TP-MS-0047	CDM Smith	\$45,000,000	1/30/2012	10/23/2015	8/10/2017	
15	Hooper Rd PSs Improvements	Capacity	10-PS-MS-0048	Stanley	\$13,355,208	5/3/2010	1/22/2016	7/5/2018	
16	Environmental Services Facility	Master Plan	09-PS-UF-009A	CDM Smith	\$10,500,000	10/22/2010	4/22/2016	10/5/2017	
17	Joor Rd-Greenwell Springs Rd Sewer Area Upgrades	Capacity	11-FM-MS-0023	TRC Engineers/ Digital Engineering & Imaging	\$10,800,000	4/18/2011	4/22/2016	12/26/2017	
18	Flannery Rd-Florida Blvd Area Rehab (Ph 2)	Rehab	14-AR-MS-0034	Rehab Prog. Mgmt Team	\$4,275,000	7/7/2014	6/3/2016	10/17/2017	
19	Multiple PSs-Prescott Rd-Greenwell Springs Rd	Capacity	11-PS-MS-0034	MWH	\$5,292,977	9/19/2011	7/8/2016	2/8/2018	
20	Multiple PSs-Hwy 61-Plank Rd	Capacity	11-PS-MS-0035	GEC	\$5,768,239	9/26/2011	8/12/2016	4/26/2018	
21	N 38th St-Gus Young Ave Area Rehab	Rehab	14-AR-MS-0035	Rehab Prog. Mgmt Team	\$3,300,000	8/25/2014	9/16/2016	12/15/2017	
22	Central WWTP Decommissioning	Master Plan	14-TP-MS-0016	TBD	\$2,000,000	10/17/2014	5/12/2017	5/11/2018	
22	Total In Design					\$232,694,824			

LOOKING AHEAD...

The following projects are expected to advertise for construction bids in the upcoming months.

South WWTP Landscape Buffer Area Project (13-TP-MS-0046): This project consists of creating a landscape buffer around a portion of the South WWTP. It is funded by DEQ.

Airline Hwy Pipeline Project Group A (10-GS-MS-007A): This capacity project involves upsizing 4,520 LF of gravity main ranging between 8 and 24 in. in diameter and constructing 23,450 LF of force main ranging between 36 and 48 in. in diameter.

Sherwood Forest Blvd- Goodwood Blvd Sewer Area Upgrades (11-FM-MS-0005): This capacity project involves upsizing 14,760 LF of gravity main ranging between 8 and 36 in. in diameter and constructing 15,780 LF of force main ranging between 8 and 18 in. in diameter.

Zachary Area Transmission Network Improvements Project Phase 5 (06-WC-IF-014E): The project will replace a pump station and improve piping. The new pump station will be able to hand a peak wet weather flow of 3,380 gpm.

Ardenwood Dr - Winbourne Dr Area Rehabilitation Project (13-AR-MS-0034): This rehabilitation project consists of correcting defects in the system.

4th Quarter 2014

City of Baton Rouge/
East Baton Rouge Parish
Department of Public Works
1100 Laurel Street
Baton Rouge, LA 70802

Phone: (225) 389-3158

DPW@brgov.com

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