

BATON ROUGE



Program

Quarterly Progress Report

3rd 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!



South Wastewater Treatment Plant

Putting Baton Rouge on the global wastewater map

Mayor-President Melvin L. "Kip" Holden, City-Parish Department of Public Works, and the SSO Program hosted a tour of the South Wastewater Treatment Plant (SWWTP) during the largest water quality conference and exhibition in the world, WEFTEC 2014 – New Orleans, LA, "Where the Greatest Minds in Water Meet."



An aerial of the SWWTP.

More than 80 water and wastewater professionals from across the United States, and as far away as Japan, Brazil, and Denmark, got a firsthand look at the City-Parish's recently upgraded SWWTP.

The WEFTEC 2014 tour showcased the City-Parish's investment of over \$250 million (M) in state-of-the-art facility upgrades to the SWWTP as part of the SSO Program. Constructed in three phases, the improvements will accommodate future flows, allow the consolidation and closure of the Central Wastewater Treatment Plant, improve environmental compliance, and upgrade treatment technologies and efficiencies.

Attendees were shuttled over a mile throughout the plant visiting the new influent pumping stations, plant odor control, preliminary treatment facilities, 66 M gallon wet weather storage facility, new wastewater treatment processes, and the effluent pumping station.

The tour was supported by program manager CH2M HILL, construction contractor Brasfield & Gorrie and the host of engineers and equipment manufacturers who were involved in the projects.

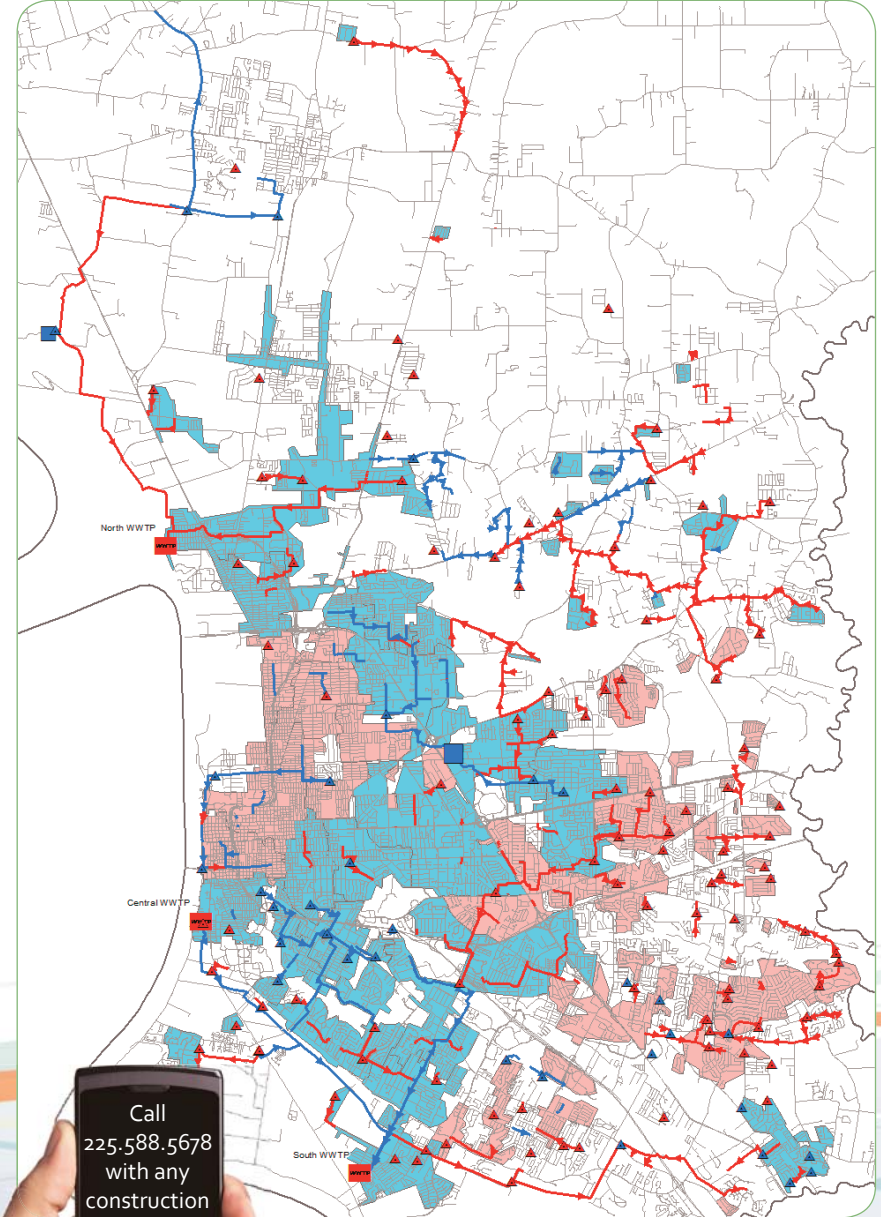


SWWTP tour attendees came from all over the world.

Completed Projects

55 Program projects have been completed for a construction value of over \$560 M. 3 projects are expected to reach completion before the end of the year.

The map below shows completed projects in blue and remaining project work in red.



Keeping you informed during construction is important to us

PROJECTS UNDER CONSTRUCTION

Information				Consultant/Contractor			Schedule Information		
#	Project Name	Type	DPW #	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	10/17/2014
2	Nicholson Dr-Highland Rd-Perkins Rd Sewer Area Upgrades (Ph B)	Capacity	09-FM-MS-047B	Buchart-Horn	Garney Const.	\$7,985,985	6/29/2009	5/24/2013	10/30/2014
3	ZATNIP Ph 3	Capacity	10-FM-IF-0004	SJB/ Owen & White	Hemphill Const.	\$9,238,515	3/24/2008	10/15/2010	11/14/2014
4	SWWTP Wet Weather Improvements (Ph 2)	Treatment	08-TP-BD-0055	MWH	Brasfield & Gorrie	\$109,674,807	10/1/2008	8/19/2011	12/10/2014
5	O'Neal Ln Sewer Area Upgrades (Group A)	Capacity	10-FM-MS-008A	URS Corp.	Grady Crawford	\$13,894,002	9/29/2009	6/14/2013	12/25/2014
6	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	12/30/2014
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	12/31/2014
8	Plank Rd-Kleinpeter Rd Sewer Area Upgrades	Capacity	09-GS-UF-0028	Forte & Tablada	JB James Const.	\$9,909,406	3/23/2009	10/19/2012	1/7/2015
9	Metro Airport (Group 1B) PS and FM Improvements	Capacity	08-PS-UF-0054	Evans-Graves/Burk	Grady Crawford	\$23,711,347	3/10/2008	4/13/2012	1/9/2015
10	Government St-S Acadian Thwy Sewer Area Upgrades	Capacity	09-GS-MS-0043	GSA Consulting Eng.	JB James Const.	\$10,997,834	8/28/2009	2/21/2014	2/19/2015
11	Antioch Rd-Chadsford Dr Area Rehabilitation	Rehab	11-AR-MS-0029	Rehab Prog. Mgmt Team	Allen & LeBlanc	\$8,978,779	7/14/2011	8/9/2013	3/2/2015
12	Airline Hwy-Goodwood Blvd Area Rehabilitation (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
13	Hooper Storage Facility	Treatment	09-PS-UF-0007	TRC Engineers	Cecil Gassiott	\$17,481,665	1/19/2009	4/27/2012	3/15/2015
14	South Blvd-St Joseph St-Ph B	Capacity	08-GS-ST-018B & 09-GS-UF-008B	Hartman Engineering-Shread-Kuyrkendall	JB James Const.	\$7,539,373	6/24/2011	9/6/2013	3/15/2015
15	ZATNIP Ph 2	Capacity	10-FM-IF-0003	SJB/ Owen & White	Wharton-Smith, Inc.	\$18,385,992	3/24/2008	12/16/2011	3/24/2015
16	PS 42 Improvements	Capacity	09-PS-UF-0003	MWH	Reynolds, Inc.	\$10,568,741	10/21/2008	10/14/2011	3/27/2015
17	Scenic Hwy-Spanish Town Rd Area Rehabilitation (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
18	Jones Creek Rd-Tiger Bend Rd Area Rehabilitation	Rehab	12-AR-MS-0038	Rehab Prog. Mgmt Team	Grady Crawford	\$8,338,552	9/14/2011	12/20/2013	9/7/2015
19	Highland Rd Sewer Area Upgrades (Group A)	Capacity	11-FM-MS-004A	Evans Graves	Boone Services	\$15,633,518	1/5/2011	5/30/2014	10/2/2015
20	I-110-Hollywood St Area Rehabilitation	Rehab	12-AR-MS-0040	Rehab Prog. Mgmt Team	Wharton-Smith, Inc.	\$5,294,690	6/18/2012	3/28/2014	11/17/2015
21	O'Neal Ln Sewer Area Upgrades (Group B)	Capacity	10-FM-MS-008B	URS Corp.	Hemphill Const.	\$6,023,429	9/29/2009	11/1/2013	12/17/2015
22	Highland Rd Sewer Area Upgrades (Group B)	Capacity	11-FM-MS-004B	Evans Graves	TBD	\$9,899,000	1/5/2011	9/26/2014	2/12/2016
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	O'Neal Ln PSs Improvements (Group A)	Capacity	10-PS-MS-0050	MWH	Grady Crawford	\$14,485,612	5/25/2010	10/11/2013	5/22/2016
25	Multiple PSs-Highland Rd-Kenilworth Pkwy	Capacity	10-PS-MS-0009	AECOM	Wharton-Smith, Inc.	\$19,578,765	2/8/2010	3/28/2014	6/23/2016
26	O'Neal Ln PSs Improvements (Group B)	Capacity	10-PS-MS-0051	URS Corp.	Hemphill Const.	\$14,722,184	5/25/2010	12/20/2013	7/16/2016
27	Standby Generator Installations for Sewer Lift Stations	Master Plan	09-PS-BD-0037	N/A	Grady Crawford	\$7,921,027	-	-	4/15/2018
28	SCADA Master Plan	Master Plan	12-PS-MS-0021	Prog. Mgmt Team	Tesco Controls, Inc.	\$14,591,553	3/2/2010	6/8/2012	5/11/2019
Total Projects Under Construction						\$436,824,710			

PROJECTS IN DESIGN

Information				Consultant/Contractor		Schedule Information		
#	Project Name	Type	DPW #	Design Consultant	Total Const. Contract	Start	Advertise for Bids	Ant. Functionally Complete
1	Scenic Hwy-Spanish Town Rd Area Rehabilitation (Ph 2)	Rehab	13-AR-MS-0032	Rehab Prog. Mgmt Team	\$9,100,000	3/5/2013	10/10/2014	7/29/2016
2	South Basin Coordination	Capacity	14-FM-MS-0012	-	\$3,450,000	-	10/17/2014	6/4/2015
3	Plank Rd-Port Hudson Pride Rd Sewer Area Upgrades	Capacity	11-FM-MS-0036	Buchart-Horn	\$1,537,000	8/5/2011	10/17/2014	12/15/2016
4	Airline Hwy Pipeline Ph A	Capacity	10-GS-MS-007A	ABMB Eng.	\$46,484,000	1/30/2009	10/31/2014	5/31/2017
5	Siegen Ln-I-10 Area Rehabilitation	Rehab	13-AR-MS-0033	Rehab Prog. Mgmt Team	\$5,100,000	6/10/2013	10/31/2014	4/19/2016
6	Multiple PSs-Burbank Dr-Siegen Ln	Capacity	11-PS-MS-0026	Hartman Engineering	\$7,849,000	4/18/2011	12/5/2014	5/18/2016
7	Sherwood Forest Blvd-Goodwood Blvd Sewer Area Upgrades	Capacity	11-FM-MS-0005	Forte & Tablada	\$14,193,000	1/3/2011	12/5/2014	4/27/2016
8	Oak Villa Blvd-Monterrey Blvd Sewer Area Upgrades	Capacity	11-FM-MS-0025	Professional Engineering Consultants	\$10,300,000	4/18/2011	12/5/2014	6/22/2016
9	SWWTP Landscape Buffer Area	Master Plan	13-TP-MS-0046	Eduardo J. Jenkins	\$500,000	2/1/2013	12/5/2014	10/8/2015
10	ZATNIP Ph 5	Capacity	06-WC-IF-014E	SJB/Owen & White	\$2,000,000	1/1/2013	12/19/2014	4/15/2016
11	East Blvd-Government St Area Rehabilitation	Rehab	12-AR-MS-0041	Rehab Prog. Mgmt Team	\$8,500,000	12/3/2012	12/19/2014	3/17/2016
12	Airline Hwy Pipeline Ph B	Capacity	10-GS-MS-007B	ABMB Eng.	\$-	1/30/2009	12/19/2014	7/18/2017
13	Ardenwood Dr-Winbourne Ave Area Rehabilitation	Rehab	13-AR-MS-0034	CSRS, Inc.	\$3,375,000	10/11/2013	1/9/2015	4/27/2016
14	NWWTP Master Plan Sustainability	Master Plan	13-TP-MS-0045	Buchart-Horn	\$4,500,000	1/30/2012	1/16/2015	7/1/2016
15	Lovett Rd-Greenwell Springs Rd Sewer Area Upgrades	Capacity	10-FM-MS-0049	SJB/Owen & White	\$22,800,000	5/3/2010	2/20/2015	8/11/2016
16	Hooper Rd PSs Improvements	Capacity	10-PS-MS-0048	Stanley	\$13,355,208	5/3/2010	2/27/2015	6/29/2017
17	Environmental Services Facility	Master Plan	09-PS-UF-009A	CDM Smith	\$10,500,000	10/22/2010	4/17/2015	9/29/2016
18	Florida Blvd PSs Improvements	Capacity	11-PS-MS-0003	Brown & Caldwell	\$15,261,400	1/28/2011	4/24/2015	5/18/2017
19	Flannery Rd-Florida Blvd Area Rehabilitation (Ph 1)	Rehab	SGU-R-0003A	Rehab Prog. Mgmt Team	\$4,275,000	2/20/2014	5/15/2015	9/2/2016
20	NWWTP Master Plan Landscape Buffer Area	Master Plan	13-TP-MS-0001	TBD	\$600,000	3/5/2013	6/5/2015	8/6/2016
21	Joor Rd-Greenwell Springs Rd Sewer Area Upgrades	Capacity	11-FM-MS-0023	TRC Engineers/ Digital Engineering & Imaging	\$10,800,000	4/18/2011	6/19/2015	2/17/2017
22	NWWTP Master Plan Plant Improvements	Master Plan	13-TP-MS-0047	CDM Smith	\$45,000,000	1/30/2012	8/7/2015	2/28/2018
23	Flannery Rd-Florida Blvd Area Rehabilitation (Ph 2)	Rehab	SGU-R-0003B	Rehab Prog. Mgmt Team	\$4,275,000	7/7/2014	9/25/2015	1/17/2017
24	Multiple PSs-Hwy 61-Plank Rd	Capacity	11-PS-MS-0035	GEC	\$5,768,239	9/26/2011	10/30/2015	5/30/2017
25	Multiple PSs-Prescott Rd-Greenwell Springs Rd	Capacity	11-PS-MS-0034	MWH	\$5,292,977	9/19/2011	10/30/2015	5/30/2017
26	N 38th St-Gus Young Ave Area Rehabilitation	Rehab	SGC-R-0004	Rehab Prog. Mgmt Team	\$3,300,000	8/25/2014	11/25/2015	3/17/2017
27	Central WWTP Decommissioning	Master Plan	14-TP-MS-0016	TBD	\$2,000,000	10/17/2014	5/13/2016	5/12/2017
27	Total Projects In Design				\$260,115,824			

LOOKING AHEAD...

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

Scenic Highway – Spanish Town Rd Area Rehabilitation Project (Phase 2) (13-AR-MS-0032): This rehab project, located in the Capital Heights area, consists of correcting defects in the system.

South Basin Coordination (14-FM-MS-0012): Located in the southern portion of the parish, this project will connect projects in the south basin.

Plank Rd – Port Hudson Rd Sewer Area Upgrades (11-FM-MS-0036): This project will upgrade or replace 24,630 LF of gravity main ranging between 6 and 14 in. in diameter.

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.

Siegen Ln – I-10 Area Rehabilitation Project (13-AR-MS-0033): This rehabilitation project consists of correcting defects in the system.

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