



BATON ROUGE **SSO**
Program

Quarterly Progress Report

2nd Quarter 2015



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

Prepared by
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In Association with
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The SSO Program- One Step Toward Becoming America's Next Great City!



South Wastewater Treatment Plant Wet Weather Improvements- Phase II

Processing the majority of the City-Parish's wastewater

The South Wastewater Treatment Plant (SWWTP) Wet Weather Improvements - Phase II project is the final phase of three major improvements projects implemented to improve the plant's operational and mechanical reliability and maintain discharge permit compliance. The Phase II project is the largest capital improvements project in the City-Parish history. These improvements increase plant treatment capacity by over 40% to 205 million gallons per day by constructing solids contact basins for wet weather flows. These improvements also result in increased reliability, improved effluent quality, and the ability to meet regulatory requirements.

Start-up of the Phase II components began January 12, 2015. The plant observed an immediate improvement in effluent quality which has been sustained over the past 5 months with the BOD and TSS levels being reduced by over 50%. The new and renewed assets ensure that the City-Parish protects the environment and its citizens for years to come.

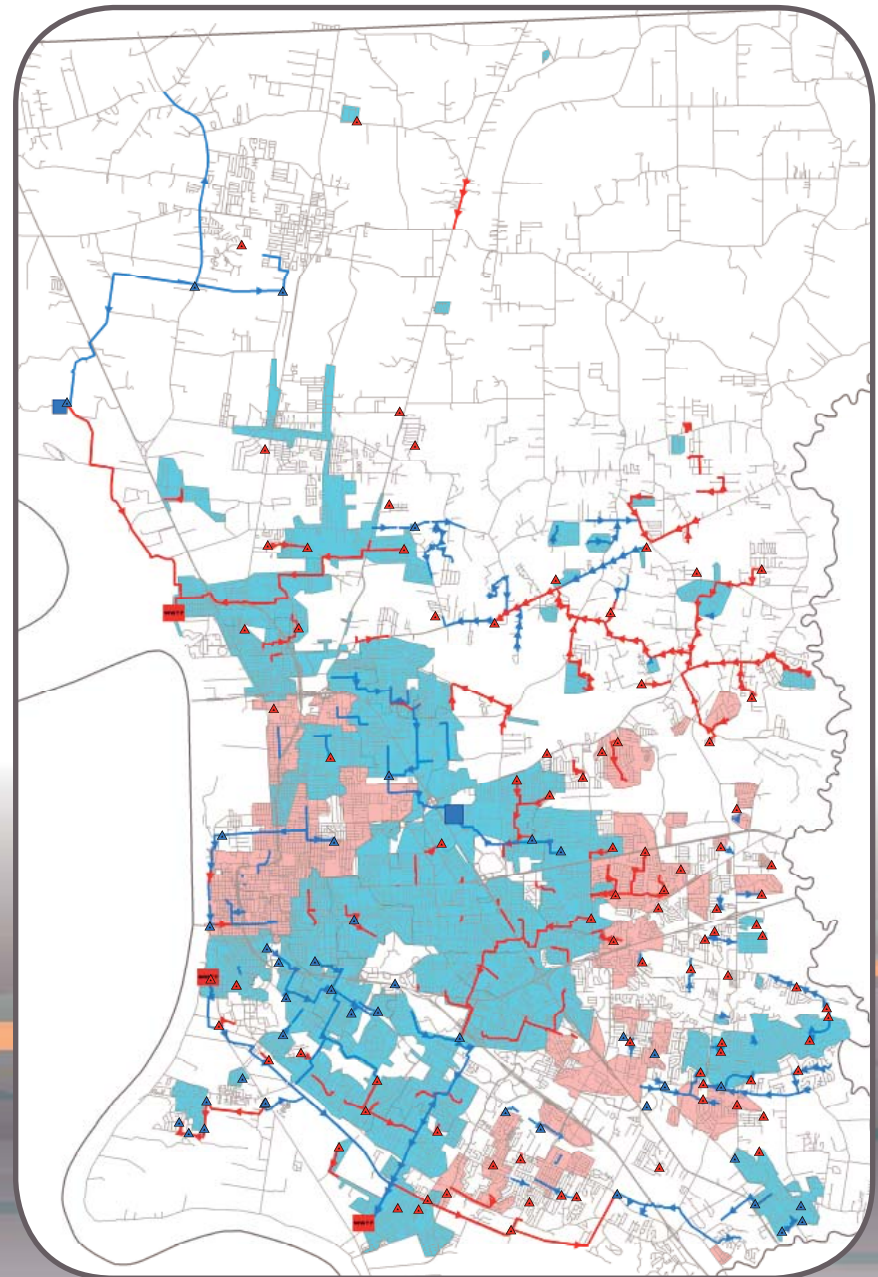


Keeping you informed during construction is important to us



Completed Projects

65 Program projects have been completed for a construction value of over \$765 M. The map below shows completed projects in blue and remaining project work in red.



PROJECTS UNDER CONSTRUCTION

Information				Consultant / Contractor		Schedule Information			
#	Name	Type	DPW Project #	Design Consultant	Construction Contractor	Total Const. Contract	Start	Advertise for Bids	Ant. Functionally Complete
1	Plank Rd-Kleinpeter Rd SAU	Capacity	09-GS-UF-0028	Forte & Tablada	JB James	\$10,591,099	3/23/2009	10/19/2012	7/29/2015
2	PS 42 Improvements	Capacity	09-PS-UF-0003	MWH	Reynolds, Inc.	\$10,991,011	10/21/2008	10/14/2011	7/30/2015
3	Hooper Storage Facility	Facilities	09-PS-UF-0007	TRC Engineers	Cecil Gassiott	\$17,481,665	1/19/2009	4/27/2012	7/30/2015
4	I-110-Hollywood St Area Rehab	Rehab	12-AR-MS-0040	Rehab Program Team	Wharton-Smith, Inc.	\$5,294,690	6/18/2012	3/28/2014	8/2/2015
5	Metro Airport (Gp 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	8/7/2015
6	Highland Rd-Burbank Dr SAU	Capacity	08-FM-ST-0023	GOTECH, Inc.	RACON, Inc.	\$22,433,705	3/31/2008	10/29/2010	8/31/2015
7	Jones Creek Rd-Tiger Bend Rd Area Rehab	Rehab	12-AR-MS-0038	Rehab Program Team	Grady Crawford	\$8,338,552	9/14/2011	12/20/2013	9/7/2015
8	Government St-S Acadian Thwy SAU	Capacity	09-GS-MS-0043	GSA Consulting Engineers	JB James	\$10,997,834	8/28/2009	2/21/2014	9/13/2015
9	ZATNIP Ph 2	Capacity	10-FM-IF-0003	SJB/Owen & White	Wharton-Smith, Inc.	\$22,086,950	3/24/2008	12/16/2011	9/15/2015
10	Plank Rd-Port Hudson Pride Rd SAU	Capacity	11-FM-MS-036B	Buchart-Horn	Magnolia	\$1,052,620	8/5/2011	10/17/2014	9/25/2015
11	South Basin Coordination	Capacity	14-FM-MS-0012	-	Hemphill	\$5,889,475	1/9/2014	10/17/2014	11/26/2015
12	Highland Rd SAU (Gp A)	Capacity	11-FM-MS-004A	Evans Graves	Boone Services	\$15,633,518	1/5/2011	5/30/2014	12/15/2015
13	South Blvd-St Joseph St-Ph B	Capacity	08-GS-ST-018B & 09-GS-UF-008B	Hartman Engineering Shread-Kuyrkendall	JB James	\$7,539,373	6/24/2011	9/6/2013	1/1/2016
14	South WWTP Landscape Buffer Area	Master Plan	13-TP-MS-0046	Eduardo J. Jenkins	Gulf Breeze Landscaping	\$655,069	2/1/2013	3/27/2015	3/29/2016
15	Standby Generator Installations for Sewer Lift Stations	Master Plan	09-PS-BD-0037	N/A	Grady Crawford	\$7,921,027	-	-	4/30/2016
16	Scenic Hwy-Spanish Town Rd Area Rehab (Ph 2)	Rehab	13-AR-MS-0032	Rehab Program Team	Grady Crawford	\$8,774,043	3/5/2013	10/10/2014	5/5/2016
17	O'Neal Ln PSs Improvements (Gp A)	Capacity	10-PS-MS-0050	MWH	Grady Crawford	\$14,485,612	5/25/2010	10/11/2013	5/22/2016
18	Highland Rd SAU (Gp B)	Capacity	11-FM-MS-004B	Evans Graves	Hemphill	\$8,719,760	1/5/2011	9/26/2014	6/21/2016
19	Siegen Ln-I-10 Area Rehab	Rehab	13-AR-MS-0033	Rehab Program Team	Allen & LeBlanc	\$4,487,980	6/10/2013	11/14/2014	6/27/2016
20	Plank Rd PSs Improvements	Capacity	11-PS-MS-0024	Arcadis U.S., Inc.	Grady Crawford	\$6,126,700	4/13/2011	1/17/2014	7/15/2016
21	Ardenwood Dr-Winbourne Ave Area Rehab	Rehab	13-AR-MS-0034	CSRS, Inc.	Grady Crawford	\$2,959,299	9/26/2013	3/13/2015	7/26/2016
22	O'Neal Ln PSs Improvements (Gp B)	Capacity	10-PS-MS-0051	URS Corp.	Hemphill	\$14,722,184	5/25/2010	12/20/2013	8/6/2016
23	East Blvd-Government St Area Rehab	Rehab	12-AR-MS-0041	Rehab Program Team	TBD	\$4,700,000	9/17/2012	6/19/2015	10/18/2016
24	ZATNIP Ph 5	Capacity	06-WC-IF-014E	SJB/Owen & White	TBD	\$2,000,000	1/1/2013	6/12/2015	10/19/2016
25	Ward Creek Aerial Crossing Replacement Emergency Project	Capacity	10-GS-MS-007E	ABMB Eng.	TBD	\$1,515,842	-	6/11/2015	11/3/2016
26	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
27	Multiple PSs-Burbank Dr-Siegen Ln	Capacity	11-PS-MS-0026	Hartman Engineering	Hemphill	\$7,666,468	4/18/2011	11/14/2014	12/12/2016
28	SCADA Master Plan	Master Plan	12-PS-MS-0021	Prog. Mgmt Team	Tesco Controls, Inc.	\$14,591,553	5/13/2013	6/8/2012	5/11/2019
28	Total Projects Under Construction					\$281,097,233			

PROJECTS IN DESIGN

Information				Consultant / Contractor		Schedule Information *		
#	Name	Type	DPW Project #	Design Consultant	Total Const. Contract	Start	Advertise for Bids	Ant. Functionally Complete
1	Airline Hwy Pipeline Ph A	Capacity	10-GS-MS-007A	ABMB Eng.	\$35,300,000	1/30/2009	7/17/2015	12/9/2017
2	Airline Hwy Pipeline Ph B	Capacity	10-GS-MS-007B	ABMB Eng.	\$18,200,000	1/30/2009	7/31/2015	3/11/2017
3	Sherwood Forest Blvd-Goodwood Blvd SAU	Capacity	11-FM-MS-0005	Forte & Tablada	\$13,970,000	1/3/2011	8/7/2015	3/1/2017
4	Oak Villa Blvd-Monterrey Blvd SAU	Capacity	11-FM-MS-0025	Professional Engineering Consultants	\$6,400,000	4/18/2011	8/14/2015	5/17/2017
5	Flannery Rd-Florida Blvd Area Rehab (Ph 1)	Rehab	14-AR-MS-0033	Rehab Program Team	\$4,275,000	2/20/2014	8/21/2015	2/7/2017
6	Florida Blvd PSs Improvements	Capacity	11-PS-MS-0003	Brown & Caldwell	\$19,980,000	1/28/2011	9/25/2015	3/5/2018
7	Lovett Rd-Greenwell Springs Rd SAU	Capacity	10-FM-MS-0049	SJB/Owen & White	\$23,733,000	5/3/2010	10/2/2015	8/23/2017
8	Multiple PSs-Hwy 61-Plank Rd	Capacity	11-PS-MS-0035	GEC	\$7,163,000	9/26/2011	11/13/2015	12/26/2017
9	Hooper Rd PSs Improvements	Capacity	10-PS-MS-0048	Stanley	\$15,410,000	5/3/2010	1/22/2016	7/5/2018
10	North WWTP Master Plan Landscape Buffer Area	Master Plan	13-TP-MS-0001	TBD	\$600,000	3/5/2013	2/26/2016	7/5/2017
11	Joor Rd-Greenwell Springs Rd SAU	Capacity	11-FM-MS-0023	TRC Engineers / Digital Engineering & Imaging	\$7,800,000	4/18/2011	2/26/2016	10/17/2017
12	Multiple PSs-Prescott Rd-Greenwell Springs Rd	Capacity	11-PS-MS-0034	MWH	\$6,500,000	9/19/2011	4/1/2016	12/12/2017
13	Environmental Services Facility	Master Plan	09-PS-UF-009A	CDM Smith	\$12,000,000	10/22/2010	4/22/2016	9/5/2017
14	Flannery Rd-Florida Blvd Area Rehab (Ph 2)	Rehab	14-AR-MS-0034	Rehab Program Team	\$4,275,000	7/7/2014	6/3/2016	10/17/2017
15	N 38th St-Gus Young Ave Area Rehab	Rehab	14-AR-MS-0035	Rehab Program Team	\$3,300,000	8/25/2014	9/16/2016	10/26/2017
16	Central WWTP Decommissioning	Master Plan	14-TP-MS-0016	TBD	\$2,000,000	10/17/2014	5/12/2017	5/28/2018
17	North WWTP Master Plan & Sustainability Improvements	Master Plan	13-TP-MS-0045 & 13-TP-MS-0047	CDM Smith / Buchart-Horn	\$50,000,000	1/30/2012	2/5/2016	7/24/2018
17	Total Projects In Design				\$230,906,000			

LOOKING AHEAD...

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

Airline Hwy Pipeline Project Group A (10-GS-MS-007A): This capacity project involves constructing approximately 300 LF of 8 in. gravity main approximately 23,500 LF of force main ranging between 36 and 48 in. in diameter and approximately 3,700 LF of Jacked and Bored Casing ranging between 48 to 68 in. in diameter.

Airline Hwy Pipeline Project Group B (10-GS-MS-007B): This capacity project includes the installation of approximately 28,000 LF of gravity main ranging between 8 and 42 in. in diameter and approximately 2,300 LF of 12" force main in the south gravity central basin to increase sanitary sewer capacity. This project will also include approximately 1,000 LF of Jacked and Bored pipe ranging between 24 and 60 in. in diameter.

Sherwood Forest Blvd- Goodwood Blvd Sewer Area Upgrades (11-FM-MS-0005): This capacity project involves up sizing 13,350 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.

Oak Villa Blvd- Monterrey Blvd Sewer Area Upgrades (11-FM-MS-0025): This project involves constructing approximately 1,050 LF of gravity main ranging between 8" and 36" in diameter and constructing approximately 15,000 LF of force main ranging between 8 and 14 in. in diameter.

Flannery Rd – Florida Blvd Area Rehabilitation Project (Phase 1) (14-AR-MS-0033): This rehabilitation project consists of correcting defects in the system.

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