



BATON ROUGE **SSO**
Program

Quarterly Progress Report

4th Quarter 2016



Prepared for
City of Baton Rouge/
East Baton Rouge Parish
Department of Environmental Services

Prepared by
CH2M
In Association with
SIGMA Consulting Group
ILSI Engineering



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



Focus on...

Beautifying Baton Rouge: Pump Station 59



Photo credit: Joseph Hebert

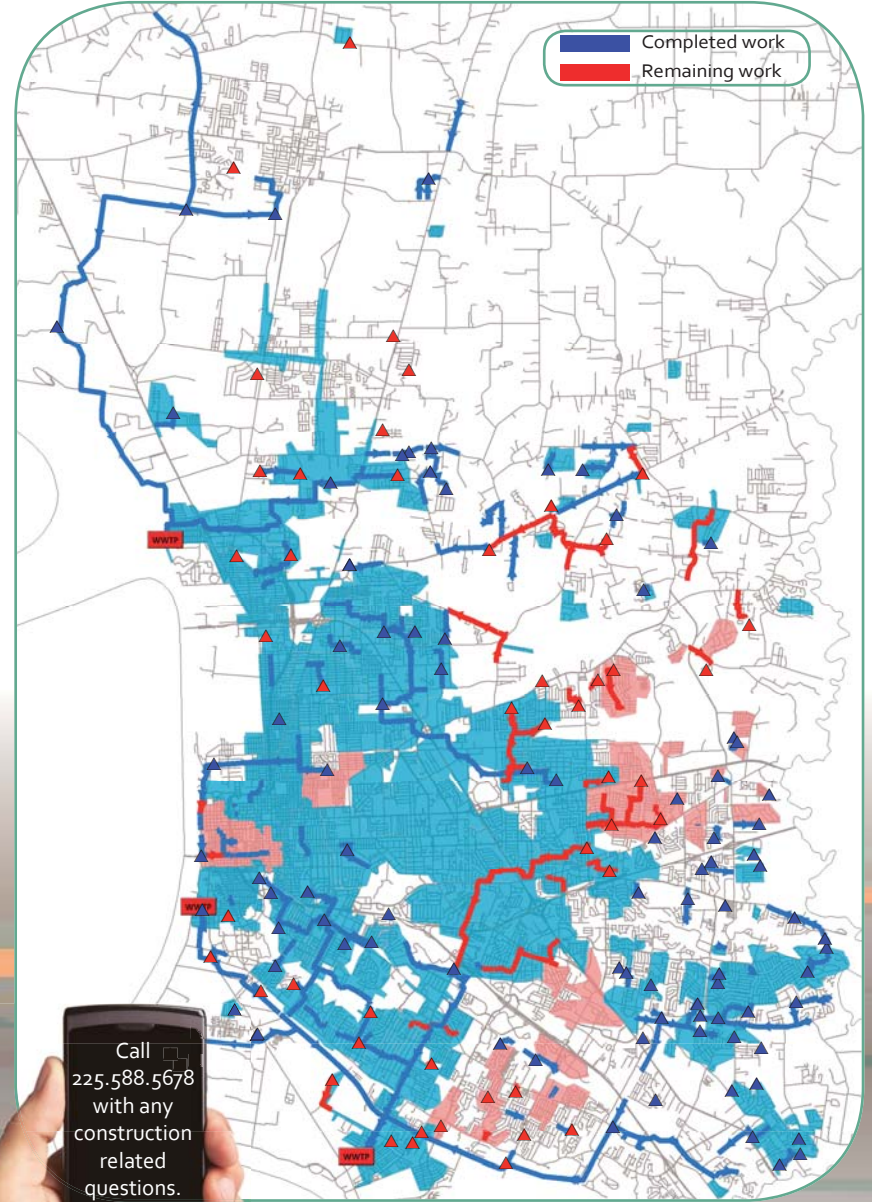
Pump Station 59 is located between downtown Baton Rouge and Louisiana State University, right at the foot of the iconic Mississippi River bridge. This pump station is at the corner of a busy thoroughfare, and prior to it being painted, was a non-descript concrete building.

In an effort to give back to the community by beautifying the area, the Department of Environmental Services (DES) organized the painting of a Louisiana themed mural. The community came together to design and paint the facility, with the team consisting of a group of 15-20 high school students participating in the Mayor's Love Our Community Summer Youth Employment Program, and City-Parish leaders and agencies including Mayor Holden, DES leadership, SSO Program Managers, the Downtown Development District, and more.

The mural features Baton Rouge and Louisiana themed elements, including pelicans, native plants, oak trees, and magnolias.

Completed Projects

81 Program projects have been completed for a construction value of over \$ 1 B, reducing SSOs across the City/Parish. The map below shows completed projects in blue and remaining project work in red. The remaining work will result in a functional reduction of SSOs as the projects reach completion.



PROJECTS UNDER CONSTRUCTION

#	Name	Type	Project #	Design Consultant	Const Contractor	Total Const Contract	Funct. Complete
1	ZATNIP Ph 5	Capacity	06-WC-IF-014E	SJB/Owen & White	Wharton-Smith	\$1,597,000	2/18/2017
2	O'Neal Ln PSs Improvements (Grp B)	Capacity	10-PS-MS-0051	URS Corp.	Hemphill	\$14,722,184	2/28/2017
3	O'Neal Ln PSs Improvements (Grp A)	Capacity	10-PS-MS-0050	MWH	Grady Crawford	\$15,345,271	2/28/2017
4	East Blvd-Government St Area Rehab	Rehab	12-AR-MS-0041	Rehab Team	Wharton-Smith	\$4,325,044	2/28/2017
5	Siegen Ln-I-10 Area Rehab	Rehab	13-AR-MS-0033	Rehab Team	Allen & LeBlanc	\$4,487,980	2/28/2017
6	Plank Rd PSs Improvements	Capacity	11-PS-MS-0024	Arcadis U.S., Inc.	Grady Crawford	\$6,126,700	3/1/2017
7	Multiple PSs-Highland Rd-Kenilworth Pkwy	Capacity	10-PS-MS-0009	AECOM	Wharton-Smith	\$21,083,185	3/15/2017
8	Standby Generator Installations	MP	09-PS-BD-0037	N/A	Grady Crawford	\$8,605,526	3/30/2017
9	Highland Rd SAU (Grp B)	Capacity	11-FM-MS-004B	Evans Graves	Hemphill	\$8,000,945	4/1/2017
10	South Blvd-St Joseph St-Ph B	Capacity	08-GS-ST-018B & 09-GS-UF-008B	Hartman Eng. Shread-Kuyrkendall	JB James	\$9,756,702	4/1/2017
11	Multiple PSs-Burbank Dr-Siegen Ln	Capacity	11-PS-MS-0026	Hartman Eng.	Hemphill	\$7,666,468	4/5/2017
12	Flannery Rd-Florida Blvd Area Rehab (Ph 1)	Rehab	14-AR-MS-0033	Rehab Team	Grady Crawford	\$4,674,811	4/30/2017
13	Oak Villa Blvd-Monterrey Blvd SAU	Capacity	11-FM-MS-0025	PEC	Command Const	\$5,166,750	8/9/2017
14	Airline Hwy Pipeline Ph A	Capacity	10-GS-MS-007A	ABMB Eng.	Grady Crawford	\$26,774,105	12/12/2017
15	Sherwood Forest Blvd-Goodwood Blvd SAU	Capacity	11-FM-MS-0005	Forte & Tablada	Boone Services	\$10,586,000	12/23/2017
16	Airline Hwy Pipeline Ph B	Capacity	10-GS-MS-007B	ABMB Eng.	Eutaw Const Co.	\$13,997,421	3/12/2018
17	Hooper Rd PSs Improvements	Capacity	10-PS-MS-0048	Stanley	Wharton-Smith	\$12,957,610	3/25/2018
18	Lovett Rd-Greenwell Springs Rd SAU	Capacity	10-FM-MS-0049	SJB/Owen & White	Grady Crawford	\$13,755,721	5/1/2018
19	Joor Rd-Greenwell Springs Rd SAU	Capacity	11-FM-MS-0023	TRC Eng./Digital Eng. & Imaging	Grady Crawford	\$6,306,801	5/1/2018
20	Multiple PSs-Hwy 61-Plank Rd	Capacity	11-PS-MS-0035	GEC	Wharton-Smith	\$4,791,000	5/8/2018
21	NWWTP Odor Control	MP	13-TP-MS-045A	CDM	TBD	\$8,793,318	5/8/2018
22	NWWTP Sustainability Improvements	MP	13-TP-MS-0045	Buchart Horn	Wharton-Smith	\$4,568,300	5/13/2018
23	Flannery Rd-Florida Blvd Area Rehab (Ph 2)	Rehab	14-AR-MS-0034	Rehab Team	TBD	\$4,275,000	6/26/2018
24	Multiple PSs-Prescott Rd-Greenwell Springs Rd	Capacity	11-PS-MS-0034	MWH	McInnis Bros.	\$7,415,338	7/11/2018
25	Florida Blvd PSs Improvements	Capacity	11-PS-MS-0003	Brown & Caldwell	Wharton-Smith	\$19,497,000	7/26/2018
26	SCADA Master Plan	MP	12-PS-MS-0021	Prog. Mgmt Team	Tesco Controls	\$17,160,877	12/31/2018
26	Total Projects Under Construction					\$262,437,057	

PROJECTS IN DESIGN

#	Name	Type	Project #	Design Consultant	Total Const Contract	Advertise for Bids	Funct. Complete
1	NWWTP General Electrical Rehab	MP	13-TP-MS-045B	CDM Smith	\$10,000,000	3/3/2017	12/15/2018
2	N 38th St - Gus Young Ave Area Rehab	Rehab	14-AR-MS-0035	Rehab Team	\$3,300,000	3/10/2017	6/9/2018
3	NWWTP Master Plan Landscape Buffer Area	MP	13-TP-MS-0001	Eduardo Jenkins	\$600,000	3/24/2017	2/23/2018
4	NWWTP Plantwide & Master SCADA	MP	13-TP-MS-045C	CDM Smith	\$4,000,000	3/24/2017	5/4/2018
5	NWWTP Pretreatment & Grit Removal Rehab	MP	13-TP-MS-045D	CDM Smith	\$5,000,000	4/14/2017	11/21/2018
6	Environmental Services Facility	MP	09-PS-UF-009A	CDM Smith	\$12,000,000	4/28/2017	9/6/2018
7	Central WWTP Decommissioning	MP	14-TP-MS-0016	MWH	\$2,000,000	5/15/2017	3/27/2018
8	NWWTP Standby Generator	MP	13-TP-MS-045E	CDM Smith	\$4,000,000	6/16/2017	4/28/2018
8	Total Projects In Design				\$40,900,000		

LOOKING AHEAD...

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

NWWTP General Electric Rehabilitation Project (13-TP-MS-045B): This project consists of plant wide electrical upgrade work, mainly associated with the electrical distribution system. The work also includes I&C work; structural work; architectural work; HVAC work; demolition work and legal off-site disposal of demolished items; and other miscellaneous work.

N 38th St. – Gus Young Ave Area Rehabilitation Project (14-AR-MS-0035): This rehabilitation project consists of correcting defects in the system in the area of N 38th and Gus Young.

NWWTP Plant & Master SCADA Project (13-TP-MS-045C): This project consists of all work associated with Plant SCADA to the onsite plant control room, and Master SCADA to the central control room and emergency operations center.

NWWTP Master Plan Landscape Buffer Area Project (13-TP-MS-0001): This project consists of designing the re-vegetation and stormwater management of 14 acres of property between the NWWTP and the residential community to the east. The landscape buffer will perform as an odor control and visual buffer for nearby residents, implement stormwater BMPs to manage stormwater on site, and establish a healthy ecosystem that promotes bio-diversity and wildlife habitat.

NWWTP Pretreatment & Grit Removal Rehabilitation Project (13-TP-MS-045D): This project consists of Replacement of bar screens, grit pumps, classifiers, and conveyors; Associated electrical and I&C work; Structural work; Architectural work; HVAC work; Demolition work and legal off-site disposal of demolished items; and Other miscellaneous work.

NWWTP Standby Generators Project (13-TP-MS-045E): This project consists of Furnishing and installing emergency power generators and associated work. The work also includes structural work; architectural work; HVAC work; demolition work and legal off-site disposal of demolished items; and other miscellaneous work.

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