



BATON ROUGE **SSO**
Program

Quarterly Progress Report

2nd Quarter 2017



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...

A word about Fats, Oils, and Grease (FOG) *Keeping Baton Rouge's sewer system healthy*

The City of Baton Rouge/East Baton Rouge Parish's Department of Environmental Services (DES) is spreading the word about ways to keep Fats, Oils, and Grease or FOG, out of the sewer system. FOG enters the sewer system through kitchen sinks and other drains, mainly as food. FOG, like bacon grease, cooking oils, and butters should never go down the sink, because they solidify along the sides of sewer pipes, restricting water flow. This leads to backups in homes and Sanitary Sewer Overflows (SSOs) in streets.

DES organizes community outreach initiatives to inform the public about ways to prevent FOG- Below is guidance on one method of keeping FOG out of the sewer system: Call DES to learn more at 225-389-5456.



STEP 1: POUR IT - Pour all grease into an empty can.

STEP 2: CAP IT - Cover the can with a "Can the Grease" reusable lid. The lid is designed to fit varying sizes of cans.

STEP 3: COOL IT - Store the covered can until solidified.

STEP 4: TRASH IT - Remove the reusable "Can the Grease" lid and throw away the can in the garbage.

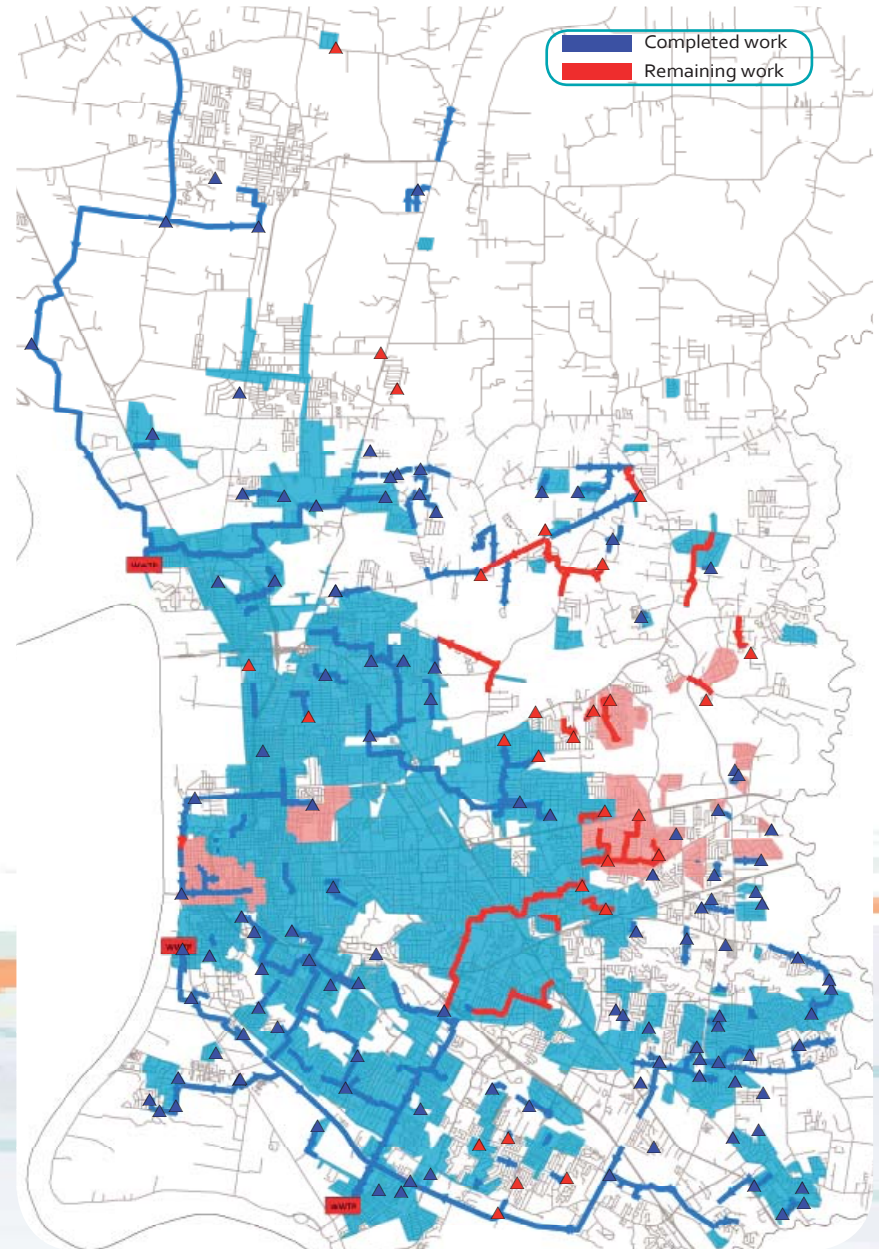


*Don't let fats, oils, and grease get you down!
Call DES with any questions: 225-389-5456.*



Completed Projects

90 Program projects have been completed for a construction value of nearly \$ 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

Project Information				Consultant/Contractor			
#	Name	Type	DES #	Design Consultant	Const. Contractor	Total Const. Contract	Functionally Complete
1	Multiple PSs-Burbank Dr-Siegen Ln	Capacity	11-PS-MS-0026	Hartman Engineering	Hemphill	\$7,666,468	7/30/2017
2	East Blvd-Government St Area Rehab	Rehab	12-AR-MS-0041	Rehab Program Team	Wharton-Smith, Inc.	\$4,325,044	7/20/2017
3	Flannery Rd-Florida Blvd Area Rehab (Ph 1)	Rehab	14-AR-MS-0033	Rehab Program Team	Grady Crawford	\$4,674,811	7/15/2017
4	O'Neal Ln PSs Improvements (Grp B)	Capacity	10-PS-MS-0051	URS Corp.	Hemphill	\$15,173,612	8/15/2017
5	South Blvd-St Joseph St-Ph B	Capacity	08-GS-ST-018B &	Evans Graves	JB James	\$9,756,702	7/29/2017
6	Standby Generator Installations for Sewer Lift Stations	Master Plan	09-PS-BD-0037	N/A	Grady Crawford	\$8,605,526	12/15/2017
7	Airline Hwy Pipeline Ph A	Capacity	10-GS-MS-007A	ABMB Eng.	Grady Crawford	\$26,774,105	12/12/2017
8	Sherwood Forest Blvd-Goodwood Blvd SAU	Capacity	11-FM-MS-0005	Forte & Tablada	Boone Services	\$10,586,000	12/23/2017
9	Airline Hwy Pipeline Ph B	Capacity	10-GS-MS-007B	ABMB Eng.	Eutaw Const. Co.	\$14,232,168	3/12/2018
10	Hooper Rd PSs Improvements	Capacity	10-PS-MS-0048	Stanley	Wharton-Smith, Inc.	\$12,957,610	3/25/2018
11	Lovett Rd-Greenwell Springs Rd SAU	Capacity	10-FM-MS-0049	SJB/Owen & White	Grady Crawford	\$13,755,721	5/1/2018
12	Joor Rd-Greenwell Springs Rd SAU	Capacity	11-FM-MS-0023	TRC Engineers /	Grady Crawford	\$6,306,801	5/1/2018
13	Multiple PSs-Hwy 61-Plank Rd	Capacity	11-PS-MS-0035	GEC	Wharton-Smith, Inc.	\$4,791,000	5/8/2018
14	NWWTP Odor Control & Sodium Hypochlorite	Master Plan	13-TP-MS-045A	CDM Smith	M. R. Pittman	\$9,990,000	5/8/2018
15	NWWTP Sustainability Improvements	Master Plan	13-TP-MS-0045	Buchart-Horn	Wharton-Smith, Inc.	\$4,568,300	5/13/2018
16	Flannery Rd-Florida Blvd Area Rehab (Ph 2)	Rehab	14-AR-MS-0034	Rehab Program Team	Allen & LeBlanc	\$4,568,300	6/26/2018
17	Multiple PSs-Prescott Rd-Greenwell Springs Rd	Capacity	11-PS-MS-0034	MWH	McInnis Bros. Const.	\$7,415,338	7/11/2018
18	Florida Blvd PSs Improvements	Capacity	11-PS-MS-0003	Brown & Caldwell	Wharton-Smith, Inc.	\$19,497,000	7/26/2018
19	SCADA Master Plan	Master Plan	12-PS-MS-0021	Prog. Mgmt Team	Tesco Controls, Inc.	\$17,347,171	12/31/2018
20	NWWTP General Electrical Rehab	Master Plan	13-TP-MS-045B	CDM Smith	E. P. Breaux	\$9,989,000	12/28/2018
21	N 38th St-Gus Young Ave Area Rehab	Rehab	14-AR-MS-0035	Rehab Program Team	Magnolia	\$2,896,557	6/30/2018
22	NWWTP Pretreatment & Grit Removal Rehab	Master Plan	13-TP-MS-045D	CDM Smith	WSI	\$7,114,000	11/21/2018
23	NWWTP Plantwide & Master SCADA	Master Plan	13-TP-MS-045C	CDM Smith	-	\$2,500,000	6/8/2018
24	NWWTP Standby Generator	Master Plan	13-TP-MS-045E	CDM Smith	-	\$2,000,000	4/28/2018
24 Total Projects Under Construction						\$227,491,234	

PROJECTS IN DESIGN

Project Information				Consultant / Contractor			
#	Project Name	Project Type	DES #	Design Consultant	Construction Contract Amount	Advertise for Bids	Functionally Complete
1	North WWTP Master Plan Landscape Buffer Area Project	Master Plan	13-TP-MS-001C	Eduardo Jenkins	\$600,000	1/30/2018	4/6/2018
1	Total Projects In Design				\$600,000		

LOOKING AHEAD...

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

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 biodiversity and wildlife habitat.

2nd Quarter 2017

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