

BATON ROUGE SSO

# Program

## *Quarterly Progress Report*

1st 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...

## Public Education



DES' Sarah Boudreaux and Albert dela Cruz at Baton Rouge's 2016 Earth Day Fest.

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 – for Earth Day, DES provided guidance on one method of keeping FOG out of the sewer system:

**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.

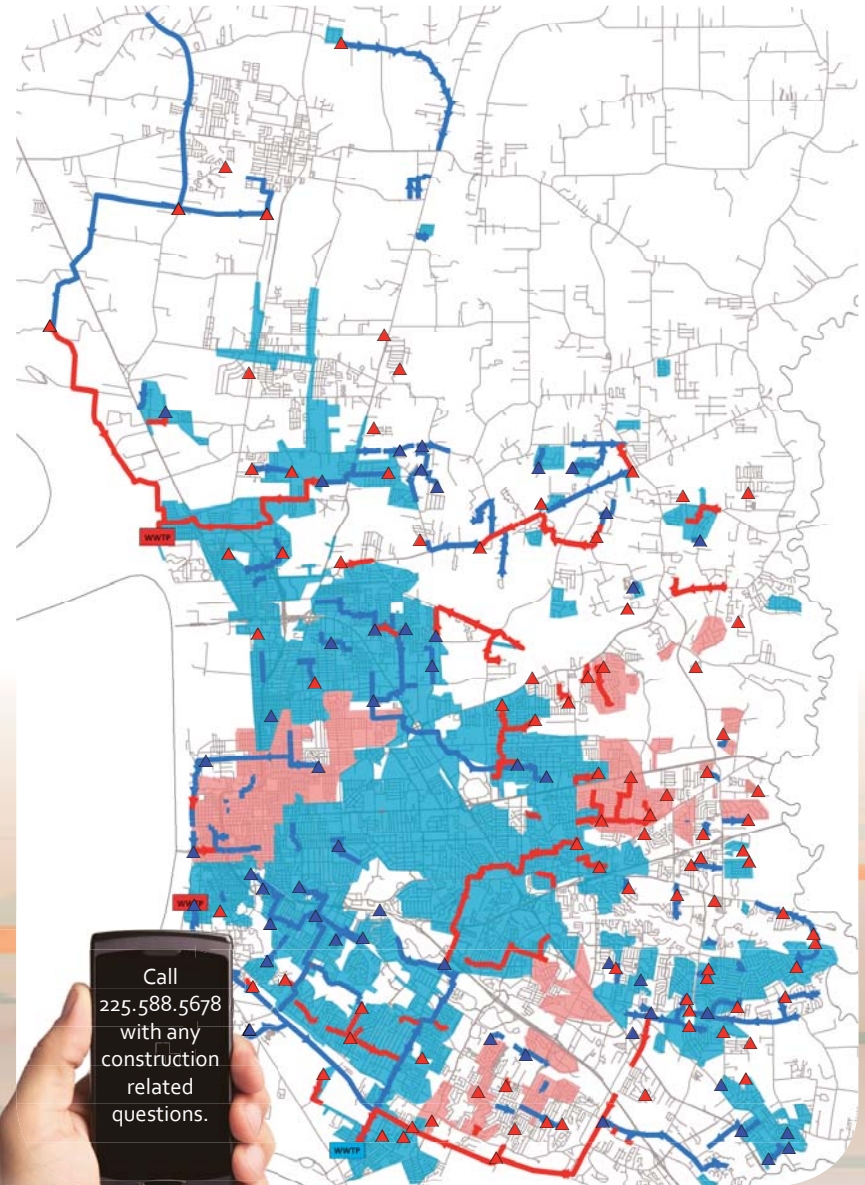
**STEP 3: COOL IT** - Store the covered can until solidified.

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

Pick up your free reusable lid at DES, located at 345 Chippewa St, Baton Rouge

## Completed Projects

73 Program projects have been completed for a construction value of over \$840 M, 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			Schedule Information		
#	Name	Type	DPW #	Design Consultant	Construction Contractor	Total Construction	Start	Advertise for Bids	Ant. Functionally
1	Highland Rd - Burbank Dr SAU	Capacity	08-FM-ST-0023	GOTECH, Inc.	RACON, Inc.	\$22,433,705	3/31/2008	10/29/2010	4/30/2016
2	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	4/30/2016
3	Highland Rd SAU (Group A)	Capacity	11-FM-MS-004A	Evans Graves	Boone Services	\$15,633,518	1/5/2011	5/30/2014	4/30/2016
4	Scenic Hwy - Spanish Town Rd Area Rehab (Ph 2)	Rehab	13-AR-MS-0032	Rehab Program	Grady Crawford	\$8,774,043	3/5/2013	10/10/2014	5/5/2016
5	Hooper Storage Facility	Treatment/	09-PS-UF-0007	TRC Engineers	Cecil Gassiott	\$17,481,665	1/19/2009	4/27/2012	5/6/2016
6	ZATNIP Ph 2	Capacity	10-FM-IF-0003	SJB/	Wharton-Smith, Inc.	\$22,415,006	3/24/2008	12/16/2011	5/30/2016
7	South Basin Coordination	Capacity	14-FM-MS-0012	-	Hemphill	\$5,889,475	1/9/2014	10/17/2014	6/16/2016
8	Siegen Ln - I-10 Area Rehab	Rehab	13-AR-MS-0033	Rehab Program	Allen & LeBlanc	\$4,487,980	6/10/2013	11/14/2014	6/27/2016
9	O'Neal Ln PSs Improvements (Group A)	Capacity	10-PS-MS-0050	MWH	Grady Crawford	\$14,485,612	5/25/2010	10/11/2013	8/1/2016
10	O'Neal Ln PSs Improvements (Group B)	Capacity	10-PS-MS-0051	URS Corp.	Hemphill	\$14,722,184	5/25/2010	12/20/2013	8/6/2016
11	Ardenwood Dr - Winbourne Ave Area Rehab	Rehab	13-AR-MS-0034	CSRS, Inc.	Grady Crawford	\$2,959,299	9/26/2013	3/13/2015	8/8/2016
12	Standby Generator Installations for Sewer Lift Stations	Master Plan	09-PS-BD-0037	N/A	Grady Crawford	\$8,605,526	-	-	8/14/2016
13	Plank Rd PSs Improvements	Capacity	11-PS-MS-0024	Arcadis U.S., Inc.	Grady Crawford	\$6,126,700	4/13/2011	1/17/2014	8/16/2016
14	South Blvd - St Joseph St - Ph B	Capacity	08-GS-ST-018B & 09-GS-UF-008B	Hartman Engineering	JB James	\$8,464,495	6/24/2011	9/6/2013	10/5/2016
15	Highland Rd SAU (Group B)	Capacity	11-FM-MS-004B	Evans Graves	Hemphill	\$8,719,760	1/5/2011	9/26/2014	11/13/2016
16	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
17	ZATNIP Ph 5	Capacity	06-WC-IF-014E	SJB/Owen & White	Wharton-Smith, Inc.	\$1,597,000	1/1/2013	6/12/2015	1/5/2017
18	Multiple PSs - Burbank Dr - Siegen Ln	Capacity	11-PS-MS-0026	Hartman Engineering	Hemphill	\$7,666,468	4/18/2011	11/14/2014	2/15/2017
19	Flannery Rd - Florida Blvd Area Rehab (Ph 1)	Rehab	14-AR-MS-0033	Rehab Program	Grady Crawford	\$4,674,811	2/10/2014	10/16/2015	2/20/2017
20	East Blvd - Government St Area Rehab	Rehab	12-AR-MS-0041	Rehab Program	Wharton-Smith, Inc.	\$4,325,044	9/17/2012	6/19/2015	3/30/2017
21	Oak Villa Blvd - Monterrey Blvd SAU	Capacity	11-FM-MS-0025	PEC	TBD	\$5,400,000	4/18/2011	2/12/2016	8/8/2017
22	Airline Hwy Pipeline Ph A	Capacity	10-GS-MS-007A	ABMB Eng.	Grady Crawford	\$26,774,105	1/30/2009	7/17/2015	12/2/2017
23	Airline Hwy Pipeline Ph B	Capacity	10-GS-MS-007B	ABMB Eng.	Eutaw Construction	\$13,997,421	1/30/2009	9/11/2015	12/16/2017
24	Sherwood Forest Blvd - Goodwood Blvd SAU	Capacity	11-FM-MS-0005	Forte & Tablada	TBD	\$10,586,000	1/3/2011	12/18/2015	1/26/2018
25	SCADA Master Plan	Master Plan	12-PS-MS-0021	Prog. Mgmt Team	Tesco Controls, Inc.	\$15,876,131	5/13/2013	6/8/2012	5/11/2019
25 Total Projects Under Construction						\$272,329,782			

# PROJECTS IN DESIGN

Project Information				Consultant / Contractor		Schedule Information		
#	Name	Type	DPW #	Design Consultant	Total Construction Contract Amount	Start	Advertise for Bids	Ant. Functionally Complete
1	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	4/1/2016	8/5/2018
2	Hooper Rd PSs Improvements	Capacity	10-PS-MS-0048	Stanley	\$14,910,000	5/3/2010	4/22/2016	2/7/2018
3	Multiple PSs - Hwy 61 - Plank Rd	Capacity	11-PS-MS-0035	GEC	\$7,163,000	9/26/2011	4/29/2016	2/14/2018
4	Lovett Rd - Greenwell Springs Rd SAU	Capacity	10-FM-MS-0049	SJB/Owen & White	\$17,708,000	5/3/2010	4/29/2016	2/14/2018
5	Florida Blvd PSs Improvements	Capacity	11-PS-MS-0003	Brown & Caldwell	\$16,730,000	1/28/2011	5/6/2016	3/23/2018
6	Joor Rd - Greenwell Springs Rd SAU	Capacity	11-FM-MS-0023	TRC Engineers / Digital Engineering & Imaging	\$4,515,000	4/18/2011	5/6/2016	12/13/2017
7	Multiple PSs - Prescott Rd - Greenwell Springs Rd	Capacity	11-PS-MS-0034	MWH	\$6,500,000	9/19/2011	5/27/2016	2/22/2018
8	Flannery Rd - Florida Blvd Area Rehab (Ph 2)	Rehab	14-AR-MS-0034	Rehab Prog. Team	\$4,275,000	7/7/2014	6/3/2016	11/21/2017
9	North WWTP Master Plan Landscape Buffer Area	Master Plan	13-TP-MS-0001	TBD	\$600,000	3/5/2013	6/24/2016	11/7/2017
10	N 38th St - Gus Young Ave Area Rehab	Rehab	14-AR-MS-0035	Rehab Prog. Team	\$3,300,000	8/25/2014	9/16/2016	12/16/2017
11	Environmental Services Facility	Master Plan	09-PS-UF-009A	CDM Smith	\$12,000,000	10/22/2010	11/18/2016	3/29/2018
12	Central WWTP Decommissioning	Master Plan	14-TP-MS-0016	-	\$2,000,000	10/17/2014	5/17/2017	7/27/2018
<b>12 Total Projects In Design</b>					<b>\$139,701,000</b>			

# LOOKING AHEAD...

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

**Hooper Rd Pump Station Improvements (10-PS-MS-0048):** This pump station project involves upgrading or replacing 5 pump stations with peak wet weather pumping capacity between 380 GPM and 21,400 GPM.

**Multiple Pump Stations: Highway 61 – Plank Road (11-PS-MS-0035):** This pump station project involves upgrading or replacing 4 pump stations with peak wet weather pumping capacity between 320 GPM and 9,000 GPM.

**Lovett Rd-Greenwell Springs Rd Sewer Area Upgrades (10-FM-MS-0049):** This capacity project involves up sizing 450 LF of gravity main with a diameter of 12 in. in diameter and constructing 46,550LF of force main ranging between 8 and 36 in. in diameter.

**Florida Blvd Pump Stations Improvements Project (11-PS-MS-0003):** This pump station project involves upgrading or replacing 8 pump stations with peak wet weather pumping capacity between 530 GPM and 21,240 GPM.

**Joor Rd-Greenwell Springs Rd Sewer Area Upgrades (11-FM-MS-0023):** This capacity project involves up sizing 4,960 LF of gravity main ranging between 10 and 12 in. in diameter and constructing 15,830 LF of force main ranging between 8 and 24 in. in diameter.

**Multiple Pump Stations: Prescott Road – Greenwell Springs Road (11-PS-MS-0034):** This pump station project involves upgrading or replacing 7 pump stations with peak wet weather pumping capacity between 420 GPM and 11,200 GPM.

**Flannery Rd - Florida Blvd Area Rehabilitation Project (Phase 2) (14-AR-MS-0034):** This Rehabilitation project consist of correcting defects in the system in the area of Flannery Rd and Florida Blvd.

**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.

## 1st Quarter 2016

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

222 Saint Louis Street  
8th Floor  
Baton Rouge, LA 70802

Phone: (225) 389-3158

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