



BATON ROUGE **SSO**

# Program

*Quarterly Progress Report*

2nd 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!*



## Sewer Systems Dos and Don'ts

### Keeping Baton Rouge's sewer system healthy

Sewer systems are an important part of every community—without them, raw sewage would be in the streets, our rivers and lakes would be polluted, and citizens and animals would be exposed to wastes that could lead to severe illness and even death.

So how can the sewer system be kept in good working order?

First, always be careful what you put down drains—over time, these items can block sewer lines, causing raw sewage to back-up into homes and businesses, streets and waterways. Fixing these clogs can be very expensive.

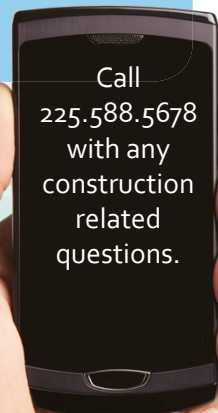
Use a trash can, compost, or recycle bin to dispose of waste. Nothing but toilet paper and human waste should go down the toilet—do not flush “flushable” wipes and other items which do not disintegrate quickly. Sink drains should only take in dirty water—no solids or grease. These simple measures will help us maintain a healthy sewer system.

Did you know these items should not be sent down drains?

- Dirty diapers
- Plastics
- Paper napkins
- Feminine products
- Hair
- Medicine
- “Flushable” wipes- they ARE NOT degradable!
- Grease
- Band-aids
- Chewing gum
- Q-tips
- Ice cream
- Deceased pets



Keeping you informed during construction is important to us



Do your part in keeping our sewer system healthy!

## Completed Projects

1. RMAP1 - Kleinpeter Sewer Area Upgrades
2. Jefferson Hwy - Hoo Shoo Too Rd Area Rehabilitation Project
3. Gurney Rd - Joor Rd Sewer Area Upgrades
4. 25TH Street - North Acadian Thruway
5. Staring Ln - Boone Dr Area Rehabilitation Project
6. Comite Dr - Foster Rd Sewer Area Upgrades (Phase 1)
7. Staring Lane Extension - Phase 1 (Burbank Drive - LA 42 to Highland Road)
8. RMAP1 - Pump Station 136 Sewer Area Upgrades
9. North Wastewater Treatment Plant Odor Equipment Installation
10. Foster Rd - Hooper Rd Sewer Area Upgrades
11. Burbank Rd - Gardere Ln Area Rehabilitation Project
12. RMAP1 - Industriplex Sewer Area Upgrades
13. Comite Dr - Foster Rd Sewer Area Upgrades (Phase 2)
14. Sullivan Rd - Lovett Rd - Wax Rd Sewer Area Upgrades
15. South WWTP Immediate Action Plan (IAP) Combined Projects
16. Scotland Ave - Progress Rd Area Rehabilitation Project
17. Elm Grove Garden Rd - Harding Blvd Area Rehabilitation Project
18. Oak Villa Blvd - Choctaw St Area Rehabilitation Project
19. Highland Rd - Buchanan St Sewer Area Upgrades
20. Zachary Area Transmission Network Improvements Project Phase 4
21. Zachary Area Transm Ntwk (ZATNIP): General Design
22. Foster Dr - Government St Area Rehabilitation Project (Phase A)
23. Nicholson Dr - Highland Rd - Perkins Rd Sewer Area Upgrades (Phase A)
24. Capitol Lake Dr - Gayosa St / 25th St - N Acadian Thwy Sewer Area Upgrades
25. Old Perkins - Highland Rd (Group Project 2) Sewer Area Upgrades
26. Kenilworth Blvd - Boone Dr Area Rehabilitation Project
27. Downtown Area Pump Station Improvements
28. Citiplace/Essex Area Pump Station 119 & Force Main Improvements
29. South Blvd - St Joseph St /25th St - N Acadian Thwy Sewer Area Upgrades
30. Multiple Pump Stations - Jefferson Hwy - Park Forest Dr
31. Foster Dr - Government St Area Rehabilitation Project (Phase B)
32. Sharp Rd - Florida Blvd Area Rehabilitation Project
33. Brookstown Rd - Evangeline St Area Rehabilitation Project (Phase 2)
34. Silverleaf Rd - Ford St Area Rehabilitation Project
35. Stanford Rd - Morning Glory Rd Area Rehabilitation Project
36. Acadian Thwy - Perkins Rd Area Rehabilitation Project
37. Bluebonnet Blvd - Jefferson Hwy Area Rehabilitation Project (Phase 1)
38. Brookstown Rd - Evangeline St Area Rehabilitation Project (Phase 1)
39. Zachary Area Transmission Network Improvements Project Phase 1
40. Acadian Thwy - Claycut Rd Area Rehabilitation Project
41. Bluebonnet Blvd - Jefferson Hwy Area Rehabilitation Project (Phase 2)
42. South WWTP Wet Weather Improvements (Phase 1)
43. Metro Airport (Group 1A) Gravity Sewer Area Upgrades
44. Booster Pump Station 514 Replacement
45. Central Consolidation Force Main Sewer Area Upgrades (Phase I)
46. Highland Rd - Washington St Area Rehabilitation Project
47. Choctaw Storage and Pump Station Facilities
48. Bayou Duplantier Sewer Area Upgrades
49. Staring Lane Roadway Improvements - Phase 2 (Highland Rd to Perkins Rd)
50. Pump Station 42 Force Main (Phase 2)

Total Value of Completed Construction: \$500,934,237

# PROJECTS UNDER CONSTRUCTION

| Information                          |  |             |                               | Consultant/Contractor           |                         |                       | Schedule Information |                            |
|--------------------------------------|--|-------------|-------------------------------|---------------------------------|-------------------------|-----------------------|----------------------|----------------------------|
| #                                    | Name   | Type        | DPW #                         | Design Consultant               | Construction Contractor | Total Const. Contract | Advertise for Bids   | Ant. Functionally Complete |
| 1                                    | Airline Hwy-Goodwood Blvd Area Rehab (Ph 1)                    | Rehab       | 11-AR-MS-0027                 | Rehab Prog. Mgmt Team           | Grady Crawford          | \$9,068,562           | 4/13/2012            | 7/15/2014                  |
| 2                                    | Central Consolidation FM Sewer Area Upgrades (Ph II)           | Capacity    | 09-FM-MS-033B                 | Shread-Kuyrkendall & Assoc.     | Layne Heavy Civil, Inc. | \$7,916,208           | 12/2/2011            | 7/24/2014                  |
| 3                                    | PS 42 FM (Ph 1)  | Capacity    | 09-FM-MS-036A                 | SJB/Owen&White                  | Reynolds, Inc.          | \$16,596,535          | 4/29/2011            | 7/30/2014                  |
| 4                                    | Central Consolidated PSs                                       | Capacity    | 09-PS-MS-0035                 | Burk Kleinpeter/JJG             | Reynolds, Inc.          | \$21,444,540          | 8/12/2011            | 7/30/2014                  |
| 5                                    | Staring Lane Sewer Improvements-Ph 3 (Perkins Rd to PS 58)     | Capacity    | 06-WC-CP-0036                 | Monroe&Corie                    | Reynolds, Inc.          | \$8,629,342           | 5/27/2011            | 7/30/2014                  |
| 6                                    | PS 58 Replacement  | Capacity    | 09-PS-UF-0001                 | GEC                             | Cajun Constructors      | \$12,950,593          | 3/9/2012             | 8/22/2014                  |
| 7                                    | Nicholson Dr-Highland Rd-Perkins Rd Sewer Area Upgrades (Ph B) | Capacity    | 09-FM-MS-047B                 | Buchart-Horn                    | Garney Construction     | \$7,985,985           | 5/24/2013            | 8/24/2014                  |
| 8                                    | Multiple PS-Nicholson Dr-Brightside Ln                         | Capacity    | 09-PS-MS-0048                 | Arcadis U.S., Inc.              | Layne Heavy Civil, Inc. | \$11,683,470          | 4/27/2012            | 9/25/2014                  |
| 9                                    | Metro Airport (Grp 1B) PS and FM Improvements                  | Capacity    | 08-PS-UF-0054                 | Evans-Graves/Burk Kleinpeter    | Grady Crawford          | \$23,711,347          | 4/13/2012            | 9/27/2014                  |
| 10                                   | Plank Rd-Kleinpeter Rd Sewer Area Upgrades                     | Capacity    | 09-GS-UF-0028                 | Forte&Tablada                   | JB James Construction   | \$9,595,159           | 10/19/2012           | 10/10/2014                 |
| 11                                   | Zachary Area Transmission Network Improvements Ph 3            | Capacity    | 10-FM-IF-0004                 | SJB /Owen&White                 | Hemphill Construction   | \$9,238,515           | 10/15/2010           | 11/14/2014                 |
| 12                                   | South WWTP Wet Weather Improvements (Ph 2)                     | Treatment   | 08-TP-BD-0055                 | MWH                             | Brasfield&Gorrie        | \$108,765,362         | 8/19/2011            | 12/10/2014                 |
| 13                                   | Hooper Storage Facility  | Treatment   | 09-PS-UF-0007                 | TRC Engineers                   | Cecil Gassiott          | \$17,427,113          | 4/27/2012            | 12/19/2014                 |
| 14                                   | O'Neal Ln Sewer Area Upgrades (Grp A)                          | Capacity    | 10-FM-MS-008A                 | URS Corp.                       | Grady Crawford          | \$13,894,002          | 6/14/2013            | 12/25/2014                 |
| 15                                   | Highland Rd-Burbank Dr Sewer Area Upgrades                     | Capacity    | 08-FM-ST-0023                 | GOTECH, Inc.                    | RACON, Inc.             | \$22,231,039          | 10/29/2010           | 12/31/2014                 |
| 16                                   | Antioch Rd-Chadsford Dr Area Rehab                             | Rehab       | 11-AR-MS-0029                 | Rehab Prog. Mgmt Team           | Allen&LeBlanc           | \$8,978,779           | 8/9/2013             | 3/2/2015                   |
| 17                                   | Airline Hwy-Goodwood Blvd Area Rehab (Ph 2)                    | Rehab       | 11-AR-MS-0028                 | Rehab Prog. Mgmt Team           | Allen&LeBlanc           | \$10,227,930          | 6/21/2013            | 3/11/2015                  |
| 18                                   | South Blvd-St Joseph St-Ph B                                   | Capacity    | 08-GS-ST-018B & 09-GS-UF-008B | Hartman Eng. Shread-Kuyrkendall | JB James Construction   | \$7,539,373           | 9/6/2013             | 3/15/2015                  |
| 19                                   | PS 42 Improvements   | Capacity    | 09-PS-UF-0003                 | MWH                             | Reynolds, Inc.          | \$10,568,741          | 10/14/2011           | 3/27/2015                  |
| 20                                   | Scenic Hwy-Spanish Town Rd Area Rehab (Ph 1)                   | Rehab       | 12-AR-MS-0039                 | Rehab Prog. Mgmt Team           | Allen&LeBlanc           | \$8,547,537           | 10/18/2013           | 5/13/2015                  |
| 21                                   | Government St-S Acadian Thwy Sewer Area Upgrades               | Capacity    | 09-GS-MS-0043                 | GSA Consulting Engineers        | JB James Construction   | \$10,997,834          | 2/21/2014            | 5/14/2015                  |
| 22                                   | O'Neal Ln Sewer Area Upgrades (Grp B)                          | Capacity    | 10-FM-MS-008B                 | URS Corp.                       | Hemphill Construction   | \$6,023,429           | 11/1/2013            | 6/17/2015                  |
| 23                                   | Zachary Area Transmission Network Improvements Ph 2            | Capacity    | 10-FM-IF-0003                 | SJB /Owen&White                 | Wharton-Smith, Inc.     | \$18,385,992          | 12/16/2011           | 6/26/2015                  |
| 24                                   | Jones Creek Rd-Tiger Bend Rd Area Rehab                        | Rehab       | 12-AR-MS-0038                 | Rehab Prog. Mgmt Team           | Grady Crawford          | \$8,338,552           | 12/20/2013           | 7/24/2015                  |
| 25                                   | I-110-Hollywood St Area Rehab                                  | Rehab       | 12-AR-MS-0040                 | Rehab Prog. Mgmt Team           | Wharton-Smith, Inc.     | \$5,294,690           | 3/28/2014            | 9/23/2015                  |
| 26                                   | Highland Rd Sewer Area Upgrades (Grp A)                        | Capacity    | 11-FM-MS-004A                 | Evans Graves                    | Boone Services          | \$15,633,518          | 5/30/2014            | 11/13/2015                 |
| 27                                   | Plank Rd PSs Improvements                                      | Capacity    | 11-PS-MS-0024                 | Arcadis U.S., Inc.              | Grady Crawford          | \$6,126,700           | 1/17/2014            | 12/16/2015                 |
| 28                                   | Multiple PSs-Highland Rd-Kenilworth Pkwy                       | Capacity    | 10-PS-MS-0009                 | AECOM                           | Wharton-Smith, Inc.     | \$19,294,690          | 3/28/2014            | 4/28/2016                  |
| 29                                   | O'Neal Ln PSs Improvements (Grp A)                             | Capacity    | 10-PS-MS-0050                 | MWH                             | Grady Crawford          | \$14,485,612          | 10/11/2013           | 5/22/2016                  |
| 30                                   | O'Neal Ln PSs Improvements (Grp B)                             | Capacity    | 10-PS-MS-0051                 | URS Corp.                       | Hemphill Construction   | \$14,722,184          | 12/20/2013           | 7/17/2016                  |
| 31                                   | Standby Generator Installations for Sewer Lift Stations        | Master Plan | 09-PS-BD-0037                 | N/A                             | Grady Crawford          | \$7,894,641           | -                    | 4/15/2018                  |
| 32                                   | SCADA Master Plan  | Master Plan | 12-PS-MS-0021                 | Prog. Mgmt Team                 | Tesco Controls, Inc.    | \$14,591,553          | 6/8/2012             | 5/11/2019                  |
| <b>32 Total s Under Construction</b> |  |             |                               |                                 |                         | <b>\$488,789,526</b>  |                      |                            |

# PROJECTS IN DESIGN

| Information                 |  |             |               | Consultant/Contractor         |                       | Schedule Information * |                    |                            |
|-----------------------------|--|-------------|---------------|-------------------------------|-----------------------|------------------------|--------------------|----------------------------|
| #                           | Name   | Type        | DPW #         | Design Consultant             | Total Const. Contract | Start                  | Advertise for Bids | Ant. Functionally Complete |
| 1                           | Multiple PSs-Burbank Dr-Siegen Ln                          | Capacity    | 11-PS-MS-0026 | Hartman Engineering           | \$5,777,832           | 4/18/2011              | 7/18/2014          | 3/3/2016                   |
| 2                           | Plank Rd-Port Hudson Pride Rd Sewer Area Upgrades          | Capacity    | 11-FM-MS-0036 | Buchart-Horn                  | \$3,050,000           | 8/5/2011               | 7/18/2014          | 12/15/2016                 |
| 3                           | Highland Rd Sewer Area Upgrades (Grp B)                    | Capacity    | 11-FM-MS-004B | Evans Graves                  | \$9,131,996           | 1/5/2011               | 7/11/2014          | 1/6/2016                   |
| 4                           | South Basin Coordination                                   | Capacity    | 14-FM-MS-0012 | TBD                           | TBD                   | -                      | 7/11/2014          | 4/26/2015                  |
| 5                           | Scenic Hwy-Spanish Town Rd Area Rehab (Ph 2)               | Rehab       | 13-AR-MS-0032 | Rehab Prog. Mgmt Team         | \$9,100,000           | 3/5/2013               | 8/1/2014           | 5/19/2016                  |
| 6                           | Environmental Services Facility                            | Master Plan | 09-PS-UF-009A | CDM Smith                     | \$10,500,000          | 10/22/2010             | 7/18/2014          | 10/30/2015                 |
| 7                           | Zachary Area Transmission Network Improvements Ph 5        | Capacity    | 06-WC-IF-014E | SJB/Owen&White                | \$2,000,000           | 1/1/2013               | 7/25/2014          | 1/9/2016                   |
| 8                           | Hooper Rd PSs Improvements                                 | Capacity    | 10-PS-MS-0048 | Stanley                       | \$13,627,379          | 5/3/2010               | 8/8/2014           | 12/12/2016                 |
| 9                           | Oak Villa Blvd-Monterrey Blvd Sewer Area Upgrades          | Capacity    | 11-FM-MS-0025 | Prof. Eng. Consultants        | \$8,503,988           | 4/18/2011              | 8/15/2014          | 3/4/2016                   |
| 10                          | South WWTP Landscape Buffer Area                           | Master Plan | 13-TP-MS-0046 | Eduardo J. Jenkins            | \$500,000             | 2/1/2013               | 8/29/2014          | 11/11/2015                 |
| 11                          | Airline Hwy Pipeline                                       | Capacity    | 10-GS-MS-0007 | ABMB Eng.                     | \$40,318,000          | 1/30/2009              | 9/5/2014           | 4/4/2017                   |
| 12                          | Siegen Ln-I-10 Area Rehab                                  | Rehab       | 13-AR-MS-0033 | Rehab Prog. Mgmt Team         | \$5,100,000           | 6/10/2013              | 9/12/2014          | 3/1/2016                   |
| 13                          | North WWTP Master Plan Sustainability                      | Master Plan | 13-TP-MS-0045 | Buchart-Horn                  | \$4,500,251           | 1/30/2012              | 9/19/2014          | 3/7/2016                   |
| 14                          | East Blvd-Government St Area Rehab                         | Rehab       | 12-AR-MS-0041 | Rehab Prog. Mgmt Team         | \$8,500,000           | 12/3/2012              | 9/26/2014          | 12/24/2015                 |
| 15                          | Ardenwood Dr-Winbourne Ave Area Rehab                      | Rehab       | 13-AR-MS-0034 | CSRS, Inc.                    | \$3,375,000           | 10/11/2013             | 1/9/2015           | 4/27/2016                  |
| 16                          | Lovett Rd-Greenwell Springs Rd Sewer Area Upgrades (Grp A) | Capacity    | 10-FM-MS-049A | SJB/Owen&White                | \$15,900,000          | 5/3/2010               | 2/20/2015          | 7/12/2016                  |
| 17                          | Lovett Rd-Greenwell Springs Rd Sewer Area Upgrades (Grp B) | Capacity    | 10-FM-MS-049B | SJB/Owen&White                | \$6,900,000           | 5/3/2010               | 3/20/2015          | 8/11/2016                  |
| 18                          | Florida Blvd PSs Improvements                              | Capacity    | 11-PS-MS-0003 | Brown&Caldwell                | \$15,261,402          | 1/28/2011              | 4/24/2015          | 5/18/2017                  |
| 19                          | North WWTP Master Plan Plant Improvements                  | Master Plan | 13-TP-MS-0047 | CDM Smith                     | \$45,500,278          | 1/30/2012              | 5/8/2015           | 11/6/2018                  |
| 20                          | Flannery Rd-Florida Blvd Area Rehab (Ph 1)                 | Rehab       | SGU-R-0003A   | Rehab Prog. Mgmt Team         | \$4,275,000           | 2/20/2014              | 5/15/2015          | 9/2/2016                   |
| 21                          | Sherwood Forest Blvd-Goodwood Blvd Sewer Area Upgrades     | Capacity    | 11-FM-MS-0005 | Forte&Tablada                 | \$12,688,130          | 1/3/2011               | 12/5/2014          | 4/27/2016                  |
| 22                          | North WWTP Master Plan Landscape Buffer Area               | Master Plan | 13-TP-MS-0001 | TBD                           | TBD                   | 3/5/2013               | 6/5/2015           | 8/6/2016                   |
| 23                          | Joor Rd-Greenwell Springs Rd Sewer Area Upgrades           | Capacity    | 11-FM-MS-0023 | TRC Eng./Digital Eng.&Imaging | \$7,477,172           | 4/18/2011              | 6/19/2015          | 2/17/2017                  |
| 24                          | Flannery Rd-Florida Blvd Area Rehab (Ph 2)                 | Rehab       | SGU-R-0003B   | Rehab Prog. Mgmt Team         | \$4,275,000           | 7/7/2014               | 9/25/2015          | 1/17/2017                  |
| 25                          | Multiple PSs-Hwy 61-Plank Rd                               | Capacity    | 11-PS-MS-0035 | GEC                           | \$5,768,239           | 9/26/2011              | 10/30/2015         | 5/30/2017                  |
| 26                          | 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                  |
| 27                          | N 38th St-Gus Young Ave Area Rehab                         | Rehab       | SGC-R-0004    | Rehab Prog. Mgmt Team         | \$3,300,000           | 8/25/2014              | 11/13/2015         | 3/7/2017                   |
| 28                          | Central WWTP Decommissioning                               | Master Plan | 14-TP-MS-0016 | TBD                           | \$2,000,000           | 10/17/2014             | 5/13/2016          | 5/13/2017                  |
| <b>28 Total s In Design</b> |  |             |               |                               | <b>\$252,622,644</b>  |                        |                    |                            |

# LOOKING AHEAD...

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

**Multiple Pump Stations – Burbank Dr – Siegen Ln (11-PS-MS-0026):** This project involves replacing 6 pump stations able to handle peak wet weather flows ranging between 170 and 10,140 gpm.

**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.

**Highland Rd Sewer Area Upgrades (Group B) (11-FM-MS-004B):** This project will upgrade or replace 18,380 LF of gravity main ranging between 8 and 42 in. in diameter and 4,940 LF of force main ranging between 8 and 10 in. in diameter.

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

**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.

**Environmental Services Facility (09-PS-UF-009A):** This project involves building an environmental services facility adjacent to the Choctaw Storage Facility.

**Zachary Area Transmission Network Improvements Project Phase 5 (06-WC-IF-014E):** The project will replace a pump station and improve piping. The new pump station will be able to handle a peak wet weather flow of 3,380 gpm.

**Hooper Rd Pump Station Improvements (10-PS-MS-0048):** The project involves replacing 14 pump stations able to handle peak wet weather flows ranging between 180 and 21,400 gpm and upgrading or replacing 4,690 LF of force main ranging from 36 to 42 in. in diameter.

2nd Quarter 2014

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East Baton Rouge Parish  
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BATON ROUGE 

Program

*Quarterly Progress Report*

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