



# **Baton Rouge SSO Program**

## **2002 Consent Decree**

Quarterly Report No. 76

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**April 23, 2021**



April 23, 2021

CERTIFIED – RETURN RECEIPT REQUESTED

Ms. Cheryl Seager  
Director  
Water Enforcement Branch (6EN-W)  
Compliance Assurance and Enforcement Division  
U.S. Environmental Protection Agency, Region VI  
1445 Ross Avenue  
Dallas, Texas 75202-2733

Re: City of Baton Rouge and Parish of East Baton Rouge  
Consent Decree-Civil Action No. 01-978-B-M3  
Seventy Sixth Quarterly Report - **Period Ending March 31, 2021**

Ms. Seager,

Pursuant to Paragraph 51 of the Consent Decree, the City of Baton Rouge and Parish of East Baton Rouge hereby submits the 76<sup>th</sup> Consent Decree Quarterly Report covering activities for the quarter ending March 31, 2021. An Executive Summary is included in the beginning of this report that describes the progress of compliance related activities of the program during the past quarter. In addition, this report contains a summary of compliance with and activities related to:

- Cross Connection Elimination Plan
- Collection System Preventive Maintenance Program (PMP)
- Sanitary Sewer Overflow Response Plan (SSORP)
- Reporting of Unauthorized Discharges
- Consent Decree Compliance Status

These activities are described in Sections VIII, IX, X, XI, XX and XXI of the Consent Decree.

Pursuant to Paragraph 49 and 117 of the Consent Decree, the City of Baton Rouge and Parish of East Baton Rouge hereby submits for review and approval three copies of the 76<sup>th</sup> Consent Decree Quarterly Report to the US EPA and LDEQ and one copy to the US DOJ and City/Parish DES.

I certify that the information contained in or accompanying this seventy sixth quarterly report is true, accurate and complete. As to those identified portions of this document for which I cannot personally verify their truth and accuracy, I certify as the official having supervisory responsibility for the persons who, acting under my direct instructions, made the verification, that this is true, accurate and complete.

Should you require additional information concerning this matter, please let me know.

Sincerely yours,



Richard Speer, PE  
Environmental Services Director

cc: Honorable Sharon Weston-Broome, Mayor-President  
Darryl Gissel, Chief Administrative Officer  
Kelvin J. Hill, Assistant Chief Administrative Officer  
Chief, Environmental Enforcement Section, US DOJ  
Mr. Bobby Mayweather, LDEQ  
Dr. Chuck Carr Brown, LDEQ  
Ms. Mona Bates, US EPA Region 6  
Mr. Carlos Zequeira, (6RC-EA)  
Ms. Darlene Whitten-Hill, (6EN-WC)  
Mr. Anderson Dotson, III  
Mr. Bob Abbott  
Mr. Joseph Young, Jacobs  
Ms. Elizabeth Gibert, Jacobs  
Mr. Carlos Giron, Jacobs  
Mr. Adam M. Smith  
Mr. Rickey P. Brouillette  
Ms. Cheryl Berry  
Mr. Darren P. Braud  
Mr. Ted D. Stephens  
Mr. John Ward  
Mr. Paul Nata

**CITY-PARISH DEPARTMENTAL MEMORANDUM  
WASTEWATER COLLECTION DIVISION**

345 Chippewa St.  
Baton Rouge, LA 70805

**Date:** April 21, 2021

**To:** Mr. Darren P. Braud, Wastewater Collection Division  
Mr. Paul Nata, Wastewater Collection Division  
Mr. Michael Lowe, Wastewater Treatment and Disposal Division

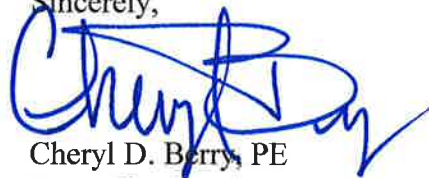
**From:** Ms. Cheryl Berry, P.E., Sewer Engineering Division

**Re:** City of Baton Rouge and Parish of East Baton Rouge  
Consent Decree-Civil Action No. 01-978-B-M3  
Seventy Sixth Quarterly Report – Period Ending March 31, 2021  
Data Review

Sir or Madam:

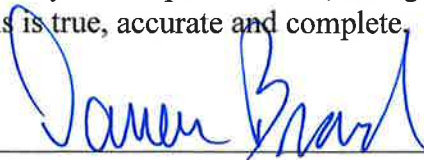
Draft copies of the above referenced report have been submitted for your review. This review is to insure that the data submitted under your direction, has been stated in a truthful and accurate manner in the Seventy Sixth Quarterly Report. Once the review of your portion of data is complete and corrected, please sign below the paragraph stating that fact and return for processing.

Sincerely,



Cheryl D. Berry, PE  
Sewer Engineering

I certify that the information contained in or accompanying the portion of the Seventy Sixth Quarterly Report that I am responsible for is true, accurate, and complete. As to those identified portions of this document for which I cannot personally verify their truth and accuracy, I certify as the official having supervisory responsibility for the persons who, acting under my direct instructions, made the verification, that this is true, accurate and complete.



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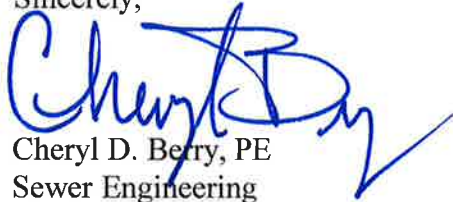
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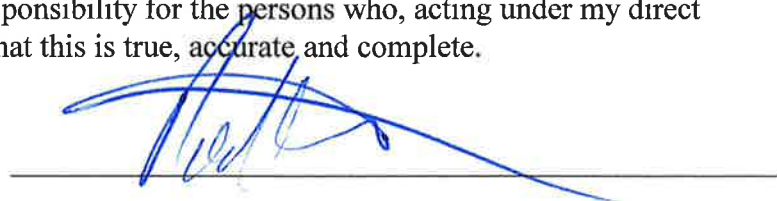
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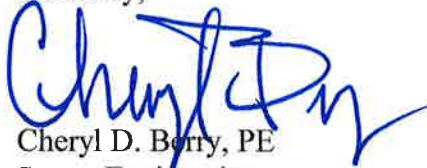
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# 76<sup>th</sup> Quarterly Report - Executive Summary

## General Overview

On March 14, 2002, the City of Baton Rouge, Louisiana and the Parish of East Baton Rouge, Louisiana (collectively “the City/Parish”) entered into a Consent Decree with the United States and the State of Louisiana. Since that time an Agreement and Order Regarding the Modification of the Consent Decree was lodged with the court in late 2008 and was approved by the Department of Justice (DOJ), Environmental Protection Agency (EPA), and Louisiana Department of Environmental Quality (LDEQ) in April 2009. This 2009 Consent Decree Modification specifically adopts the City/Parish’s September 2008 Second Remedial Measures Action Plan (RMAP2). In addition, in late 2012 the City/Parish submitted a request for compliance schedule extension which was approved by DOJ, EPA, and LDEQ on June 16, 2013 in the *Revised Second Agreement and Order Regarding the Modification of the Consent Decree* (aka *Revised Second Consent Decree Modification*) which was included as *Attachment 1: Revised Second Agreement and Order Regarding the Modification of the Consent Decree* with the 45<sup>th</sup> Quarterly EPA Report.

The following Quarterly Progress Report is hereby submitted to fulfill the reporting requirements described in Section XVIII – Reporting, of the 2002 Consent Decree. The sections in this Executive Summary and in the rest of this Quarterly Report highlight the work associated with the 2002 Consent Decree, the 2009 Consent Decree Modification, and the 2013 Revised Second Consent Decree Modification.

## Report Organization

The report organization and description of what is included in each section of the Quarterly Report is as follows:

*Executive Summary* – This section herein, summarizes regulatory submittals, and activities that took place during the past quarter in addition to describing those items awaiting submittal/approval. This section also summarizes the compliance with and activities related to the implementation of the First Remedial Measures Action Plan (RMAP1) and Second Remedial Measures Action Plan (RMAP2) projects, including the status of design/construction projects in comparison to the schedules that have been established pursuant to the Consent Decree for those projects; and schedule deadlines and milestones achieved during the calendar quarter, as well as those expected to be achieved during the next quarter.

*Summary of Activity Totals* – This table summarizes the overall City/Parish service area maintenance activities per quarter.

*Preventative Maintenance Plan Summary Totals (North and South)* – These tables detail the maintenance activities performed in the North and South areas.

*Part A: Cross-Connection Elimination Plan* – This section summarizes any cross-connections identified and eliminated during the reporting period.

*Part B: Preventative Maintenance Program* – This section provides a brief description of preventative maintenance activities that took place during the reporting period.

*Part C: Sanitary Sewer Overflow Response Plan* – This section briefly summarizes activities related to compliance/noncompliance with the Sanitary Sewer Overflow Response Plan (SSORP) requirements of the Consent Decree during the reporting period.

*Part D: Reporting of Unauthorized Discharges* – This section summarizes the details of each unauthorized discharge occurring during the reporting period.

*Part E: Consent Decree Compliance Status* – This section briefly summarizes whether or not the City/Parish is in compliance or non-compliance with the Consent Decree.

*Part F: Environmental Results Monitoring (ERM)* - Section XIV requires the City/Parish DES to implement and follow the Environmental Results Monitoring Plan attached in Exhibit G of the Consent Decree. The Environmental Results Monitoring Plan is designed to measure environmental benefits resulting from the work performed under the Consent



Decree through measurement of water quality improvements. The City/Parish has conducted the first quarterly Phase II Environmental Results Monitoring event, which is summarized in Part F. Also in Part F is the water sample analysis and chain of custody.

*Part G: Supplemental Environmental Projects (SEP)* – This section summarizes the status of the SEP projects. However, currently all SEP projects have been completed and the final SEP Completion Report has been submitted. Therefore, this section is not included in the Quarterly Report for this reporting period.

The rest of this section highlights activities that are to be included in the Executive Summary Section of the Quarterly Report. Additionally, the remainder of the Quarterly Report sections is attached as well.

## Summary of Regulatory Actions (Quarter Ending March 31, 2021)

This portion of the Executive Summary highlights significant dates on which the City/Parish submitted deliverables to the Department of Justice (DOJ), Environmental Protection Agency (EPA), and Louisiana Department of Environmental Quality (LDEQ). Additionally, this list also reports all meetings and phone conversations that have taken place during the past quarter with parties listed.

## History of Submittals

A summary of important regulatory submittals to date provided by the City/Parish to the EPA, DOJ, and LDEQ is presented in Table 1.

Table 1. DOJ, EPA, and LDEQ Submittal History

| Name  | Date Submitted | Additional Information   |
|---|----------------|--|
| Sewer System Model Verification and Revised Second Remedial Action Plan   | November 2006  | Submittal of CDM's 2005 RMAP2 Report with changes in the South WWTP Projects   |
| Addressing Existing Noncompliance Issues and Future Wet Weather Flow Management Requirements at the South WWTP  | January 2007   | Summary of findings/recommendations for the South WWTP   |
| EPA RMAP2 Approval Letter   | July 2007      | EPA Letter Approving November 2006 Submittal and South WWTP recommendations. Disapproved interim limits and left for further discussion the time extension request due to hurricanes |
| South WWTP Summary of Immediate Action Plan Projects  | October 2007   | Summary of IAP projects to date, per EPA phone request on October 12, 2008   |
| EPA RMAP1 Project Status Report   | December 2007  | Summary of RMAP1 projects to date, including request for time extension  |
| EPA Prioritization Submittal  | April 2008     | Summary of program/RMAP2 prioritization, maps, draft milestones, per EPA phone request on February 12, 2008  |
| EPA Memorandum - Consolidation of South and Central Wastewater Treatment Plants in Baton Rouge, Louisiana   | August 2008    | City/Parish request "no objection" for the retirement of the Central WWTP  |
| Request for Modification to the Approved RMAP2 Submittal - Second Remedial Measures Action Plan (RMAP2) Submittal for the Baton Rouge SSO Control and Wastewater Facilities Program | September 2008 | City/Parish formal RMAP2 Submittal   |
| Response to Public Comments of the Agreement and Order Regarding the Modification of the Consent Decree – Civil Action No. 01-978-B-M3 (M.D. La.)                                   | January 2009   | City/Parish draft response to public comments regarding the Consent Decree Modification  |



**Table 1. DOJ, EPA, and LDEQ Submittal History**

| <b>Name</b>   | <b>Date Submitted</b> | <b>Additional Information</b>   |
|---|-----------------------|---|
| Updated Response to Public Comments of the Agreement and Order Regarding the Modification of the Consent Decree – Civil Action No. 01-978-B-M3 (M.D. La.)   | February 2009         | City/Parish final response to public comments regarding the Consent Decree Modification   |
| Signed Agreement and Order Regarding Modification of the Consent Decree – Civil Action No. 01-978-B-M3 (M.D. La.)   | April 2009            | DOJ/EPA approval of the <i>Second Remedial Measures Action Plan (RMAP2) Submittal for the Baton Rouge SSO Control and Wastewater Facilities Program Report</i> submitted by the City/Parish in September 2008, also included as an attachment in the signed Agreement and Order.                                  |
| Request for Time Extension/Modification of the Compliance Schedule in the Approved RMAP2 Submittal – Civil Action No. 01-978-B-M3 (M.D. La.)  | July 2011             | City/Parish formal Request for Time Extension/Modification of the Compliance Schedule (3 years)   |
| Modified Request for Time Extension/Modification of the Compliance Schedule in the Approved RMAP2 Submittal – Civil Action No. 01-978-B-M3 (M.D. La.)   | October 2012          | City/Parish formal Request for Time Extension/Modification of the Compliance Schedule (4 years)   |
| Signed Revised Second Agreement and Order Regarding Modification of the Consent Decree – Civil Action No. 01-978-B-M3 (M.D. La.)  | June 2013             | DOJ/EPA approval of the City/Parish’s 4-year extension request from October 2012 (revised compliance schedule is included as an attachment in the signed Agreement and Order)   |
| Response of City Of Baton Rouge/Parish Of East Baton Rouge To Administrative Order (AO) Docket Number CWA-06-2016-1767 dated April 15, 2016   | May 2016              | Final memorandum issued to EPA June 1, 2016 describing completion of all activities required under the AO ahead of required AO deadline of June 17, 2016.   |
| Request for Extension on Industrial Use Survey (Pre-Treatment) City of Baton Rouge/Parish of East Baton Rouge Administrative Order – CWA-06-2016-1749 Agency Interest No. 4841 Water Permit No. LA0036412, LA0036439, LA0036421 | August 2016           | Request for extension of date to complete Industrial User (IU) Survey, the final task to address the administrative order, due to the Great Flood of 2016 and its impact on businesses.   |
| City of Baton Rouge and Parish of East Baton Rouge Consent Decree-Civil Action No. 01-978-B-M3 Completion of 66% Milestone  | November 2016         | Notification of completion of final 66% milestone project, Highland Road-Burbank Drive Sewer Area Upgrades (08-FM-ST-0023), which had been delayed due to the contractor defaulting on the project, requiring the remaining work to be compiled into another project and the advertisement period to begin again. |
| Final Report Administrative Order – CWA-06-20161749, Agency Interest No. 4841, Water Permit No. LA0036412, LA0036439, LA0036421   | December 2016         | Notification of completion of all administrative order findings and items.  |
| City of Baton Rouge and Parish of East Baton Rouge Consent Decree-Civil Action No. 01-978-B-M3 Completion of 100% Milestone   | January 2019          | Notification of completion of 100% milestone projects   |

Below in Table 2 is a summary of Consent Decree reporting deliverables.

**Table 2. Summary of Consent Decree Reporting Deliverables**

| <b>Name</b>              | <b>Deadline</b>  | <b>Completion Date</b> | <b>Resubmission/Update</b> |
|--------------------------|------------------|------------------------|----------------------------|
| <i>Quarterly Reports</i> |                  |                        |                            |
|                          | 75 <sup>th</sup> | 31-Jan-21              | 22-Jan-21                  |
|                          | 74 <sup>th</sup> | 31-Oct-20              | 21-Oct-20                  |
|                          | 73 <sup>rd</sup> | 31-Jul-20              | 22-Jul-20                  |

Table 2. Summary of Consent Decree Reporting Deliverables

| Name | Deadline         | Completion Date | Resubmission/Update |          |
|------|------------------|-----------------|---------------------|----------|
|      | 72 <sup>nd</sup> | 30-Apr-20       | 22-Apr-20           |          |
|      | 71 <sup>st</sup> | 31-Jan-20       | 21-Jan-20           |          |
|      | 70 <sup>th</sup> | 31-Oct-19       | 21-Oct-19           |          |
|      | 69 <sup>th</sup> | 31-Jul-19       | 22-Jul-19           |          |
|      | 68 <sup>th</sup> | 30-Apr-19       | 24-Apr-19           |          |
|      | 67 <sup>th</sup> | 31-Jan-19       | 23-Jan-19           |          |
|      | 66 <sup>th</sup> | 31-Oct-18       | 22-Oct-18           |          |
|      | 65 <sup>th</sup> | 31-Jul-18       | 25-Jul-18           |          |
|      | 64 <sup>th</sup> | 30-Apr-18       | 23-Apr-18           |          |
|      | 63 <sup>rd</sup> | 31-Jan-18       | Jan-23-18           |          |
|      | 62 <sup>nd</sup> | 31-Oct-17       | 23-Oct-17           |          |
|      | 61 <sup>st</sup> | 31-Jul-17       | 24-Jul-17           |          |
|      | 60 <sup>th</sup> | 30-Apr-17       | 26-Apr-17           |          |
|      | 59 <sup>th</sup> | 31-Jan-17       | 20-Jan-17           |          |
|      | 58 <sup>th</sup> | 31-Oct-16       | 21-Oct-16           |          |
|      | 57 <sup>th</sup> | 31-Jul-16       | 22-Jul-16           |          |
|      | 56 <sup>th</sup> | 30-Apr-16       | 22-Apr-16           |          |
|      | 55 <sup>th</sup> | 31-Jan-16       | 23-Jan-16           |          |
|      | 54 <sup>th</sup> | 31-Oct-15       | 23-Oct-15           |          |
|      | 53 <sup>rd</sup> | 31-Jul-15       | 24-Jul-15           |          |
|      | 52 <sup>nd</sup> | 30-Apr-15       | 24-Apr-15           |          |
|      | 51 <sup>st</sup> | 31-Jan-15       | 21-Jan-15           |          |
|      | 50 <sup>th</sup> | 31-Oct-14       | 20-Oct-14           |          |
|      | 49 <sup>th</sup> | 31-Jul-14       | 22-Jul-14           |          |
|      | 48 <sup>th</sup> | 30-Apr-14       | 21-Apr-14           |          |
|      | 47 <sup>th</sup> | 31-Jan-14       | 21-Jan-14           |          |
|      | 46 <sup>th</sup> | 31-Oct-13       | 18-Oct-13           |          |
|      | 45 <sup>th</sup> | 31-Jul-13       | 24-Jul-13           | 1-Aug-13 |
|      | 44 <sup>th</sup> | 30-Apr-13       | 19-Apr-13           |          |
|      | 43 <sup>rd</sup> | 31-Jan-13       | 25-Jan-13           |          |
|      | 42 <sup>nd</sup> | 31-Oct-12       | 23-Oct-12           |          |
|      | 41 <sup>st</sup> | 31-Jul-12       | 25-Jul-12           |          |
|      | 40 <sup>th</sup> | 30-Apr-12       | 26-Apr-12           |          |
|      | 39 <sup>th</sup> | 31-Jan-12       | 26-Jan-12           |          |

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| Name | Deadline         | Completion Date | Resubmission/Update |
|------|------------------|-----------------|---------------------|
|      | 38 <sup>th</sup> | 31-Oct-11       | 26-Oct-11           |
|      | 37 <sup>th</sup> | 31-Jul-11       | 27-Jul-11           |
|      | 36 <sup>th</sup> | 30-Apr-11       | 27-Apr-11           |
|      | 35 <sup>th</sup> | 31-Jan-11       | 28-Jan-11           |
|      | 34 <sup>th</sup> | 31-Oct-10       | 25-Oct-10           |
|      | 33 <sup>rd</sup> | 31-Jul-10       | 26-Jul-10           |
|      | 32 <sup>nd</sup> | 30-Apr-10       | 26-Apr-10           |
|      | 31 <sup>st</sup> | 31-Jan-10       | 25-Jan-10           |
|      | 30 <sup>th</sup> | 31-Oct-09       | 23-Oct-09           |
|      | 29 <sup>th</sup> | 31-Jul-09       | 24-Jul-09           |
|      | 28 <sup>th</sup> | 30-Apr-09       | 24-Apr-09           |
|      | 27 <sup>th</sup> | 31-Jan-09       | 30-Jan-09           |
|      | 26 <sup>th</sup> | 31-Oct-08       | 17-Oct-08           |
|      | 25 <sup>th</sup> | 31-Jul-08       | 25-Jul-08           |
|      | 24 <sup>th</sup> | 30-Apr-08       | 20-Apr-08           |
|      | 23 <sup>rd</sup> | 31-Jan-08       | 23-Jan-08           |
|      | 22 <sup>nd</sup> | 31-Oct-07       | 23-Oct-07           |
|      | 21 <sup>st</sup> | 31-Jul-07       | 23-Jul-07           |
|      | 20 <sup>th</sup> | 30-Apr-07       | 25-Apr-07           |
|      | 19 <sup>th</sup> | 31-Jan-07       | 26-Jan-07           |
|      | 18 <sup>th</sup> | 31-Oct-06       | 25-Oct-06           |
|      | 17 <sup>th</sup> | 31-Jul-06       | 28-Jul-06           |
|      | 16 <sup>th</sup> | 30-Apr-06       | 24-Apr-06           |
|      | 15 <sup>th</sup> | 31-Jan-06       | 23-Jan-06           |
|      | 14 <sup>th</sup> | 31-Oct-05       | 21-Oct-05           |
|      | 13 <sup>th</sup> | 31-Jul-05       | 15-Jul-05           |
|      | 12 <sup>th</sup> | 30-Apr-05       | 11-Apr-05           |
|      | 11 <sup>th</sup> | 31-Jan-05       | 24-Jan-05           |
|      | 10 <sup>th</sup> | 31-Oct-04       | 27-Oct-04           |
|      | 9 <sup>th</sup>  | 31-Jul-04       | 26-Jul-04           |
|      | 8 <sup>th</sup>  | 30-Apr-04       | 23-Apr-04           |
|      | 7 <sup>th</sup>  | 31-Jan-04       | 30-Jan-04           |
|      | 6 <sup>th</sup>  | 31-Oct-03       | 30-Oct-03           |
|      | 5 <sup>th</sup>  | 31-Jul-03       | 17-Jul-03           |

Table 2. Summary of Consent Decree Reporting Deliverables

| Name                                       | Deadline        | Completion Date | Resubmission/Update |           |
|--|-----------------|-----------------|---------------------|-----------|
|  | 4 <sup>th</sup> | 30-Apr-03       | 24-Apr-03           |           |
|  | 3 <sup>rd</sup> | 31-Jan-03       | 27-Jan-03           |           |
|  | 2 <sup>nd</sup> | 31-Oct-02       | 23-Oct-02           |           |
|  | 1 <sup>st</sup> | 31-Jul-02       | 23-Jul-02           |           |
| <i>Annual Reports</i>                      |                 |                 |                     |           |
|  | 2020            | 31-Jan-21       | 29-Jan-21           |           |
|  | 2019            | 31-Jan-20       | 30-Jan-20           |           |
|  | 2018            | 31-Jan-19       | 30-Jan-19           |           |
|  | 2017            | 31-Jan-18       | 30-Jan-18           |           |
|  | 2016            | 31-Jan-17       | 30-Jan-17           |           |
|  | 2015            | 31-Jan-16       | 30-Jan-16           |           |
|  | 2014            | 31-Jan-15       | 30-Jan-15           |           |
|  | 2013            | 31-Jan-14       | 30-Jan-14           |           |
|  | 2012            | 31-Jan-13       | 29-Jan-13           |           |
|  | 2011            | 31-Jan-12       | 28-Jan-12           |           |
|  | 2010            | 31-Jan-11       | 28-Jan-11           |           |
|  | 2009            | 31-Jan-10       | 31-Jan-10           | 30-Apr-10 |
|  | 2008            | 31-Jan-09       | 31-Jan-09           |           |
|  | 2007            | 31-Jan-08       | 31-Jan-08           |           |
|  | 2006            | 31-Jan-07       | 27-Jan-07           |           |
|  | 2005            | 31-Jan-06       | 24-Jan-06           |           |
|  | 2004            | 31-Jan-05       | 31-Jan-05           |           |
|  | 2003            | 31-Jan-04       | 30-Jan-04           |           |
|  | 2002            | 31-Jan-03       | 29-Jan-02           |           |
| <i>Other Reports and Plans</i>             |                 |                 |                     |           |
| Collection System PMP Plan                 | 30-Mar-01       | 29-Mar-01       |                     |           |
| Treatment Plant PMP Plan                   | 30-Mar-01       | 29-Mar-01       |                     |           |
| Treatment Facility Assessment Report       | 30-Mar-02       | 26-Mar-02       |                     |           |
| SEP Completion Report                      | 15-Sep-04       | 10-Sep-04       |                     |           |
| 2 <sup>nd</sup> RMAP Report                | 1-Dec-02        | 20-Nov-02       | 8-Sep-08            |           |
| RMAP1 Completion Report                    | 30-Apr-11       | 27-Apr-11       |                     |           |
| Updated Outreach and Public Awareness Plan |                 | 13-Nov-01       | 27-Apr-11           |           |
| RMAP2 33% Milestone Completion Report      |                 | 21-Jul-15       |                     |           |
| RMAP2 66% Milestone Completion Report      |                 | 21-Jul-15       |                     |           |

## RMAP1 Status and Schedule for Completion

The RMAP1 projects listed in Exhibit F of the Consent Decree were those projects common to the alternatives presented in Section XII - Remedial Measures: Collection System Remedial Program of the Consent Decree. There are a total of nineteen of these “common” projects that were identified through various modeling and Value Engineering efforts associated with the original Sanitary Sewer Overflow (SSO) Corrective Action Plan developed by Montgomery Watson (MWH) in 1998. These projects were common to the alternative plans presented in the Consent Decree that were focused on utilizing deep tunnels/storage to control the SSOs throughout the City/Parish’s wastewater collection system. The phased implementation of these RMAP1 projects initially began sometime at the end of 1999 and the beginning of 2000. These projects were planned to start and finish at different times due to funding constraints.

Since the date of entry into the Consent Decree, the City/Parish has been diligently working on the design and construction of these RMAP1 projects and has completed most of them either on, or ahead of schedule. However, during the planned execution of these projects significant events have taken place with the change in technical approach of the Collection System Remedial Program that affected some of these projects.

In the years 2004 and 2005, the City/Parish decided to re-evaluate the planned technical approach of their Collection System Remedial Program, while in the process of executing the RMAP1 projects. The review resulted in a significant change in technical approach from deep tunnels and storage, to sewer rehabilitation. Therefore, the original RMAP1 projects not yet been initiated were all re-examined, and some wound up not fitting into the “new” plan. These projects were then shelved, and others were re-evaluated to see if they fit into the new plan. During this time period the City/Parish’s consultants that were hired to help plan and execute these projects were changed as well. Jacobs (formerly CH2M HILL) is currently the City/Parish’s consultant for the SSO Control and Wastewater Facilities Program.

In December 2007, the City/Parish and Jacobs (formerly CH2M HILL) submitted a detailed *RMAP1 Status Report* to the EPA that summarized the status to date of all of the RMAP1 projects. This report included a formal “Request for Time Extension” for those RMAP1 projects not yet completed, and a corresponding schedule for project completion. This report was submitted as the milestone requirement pursuant to Section XVIII – Reporting, of the Consent Decree. This report and request for time extension was verbally approved by the EPA during the conference call on February 12, 2008.

The City/Parish re-submitted RMAP1 milestones as outlined in the *Second Remedial Measures Action Plan (RMAP2) Submittal for the Baton Rouge Sanitary Sewer Overflow Control and Wastewater Facilities Program* (September 2008). As previously mentioned, the 2009 Consent Decree Modification was approved in April 2009 by DOJ, EPA, and LDEQ. This approval formally accepted the RMAP1 milestones presented in the *Second Remedial Measures Action Plan (RMAP2) Submittal for the Baton Rouge Sanitary Sewer Overflow Control and Wastewater Facilities Program* (September 2008).

The current status of the RMAP1 projects is presented in Table 3 below. All 14 RMAP1 projects are functionally completed, and 13 of the 14 were done either on, or ahead of schedule. The RMAP1 - Industriplex project had several issues arise during the construction phase pertaining to unavoidable utility conflicts, difficult easement acquisitions, alignment changes, and permitting and other utility coordination issues that caused significant delays with the project which could not be overcome by reasonable actions by the City/Parish and its construction contractor. This project is functionally complete and has been in operation since 1<sup>st</sup> quarter 2011. The City/Parish asserts that this project is not susceptible to stipulated penalties due to the circumstances of the delay beyond the control of the City/Parish. The circumstances behind the delay are explained in detail below and have been also mentioned in the previous Quarterly EPA Reports. The *RMAP1 Completion Report* was included previously in *Attachment 1: Updated Outreach and Public Awareness Plan and RMAP1 Completion Report* at the end of the 36<sup>th</sup> Quarterly EPA Report.

Table 3. EPA Consent Decree Summary and RMAP1 Milestones

|                                      | Milestone Date                                 | Projects  | Projects  | Project Status Summary   |
|--------------------------------------|--|-----------|-----------|--|
|                                      |  | Completed | Completed |  |
|                                      |  | 5/4/2007  | 9/1/2008  |  |
|                                      | Construction Status                            | Complete  | Complete  |  |
| Consent Decree Projects              | Corresponding City/Parish Projects             |           |           |  |
| N-05 PS 24 Area Upgrades             | *PS 24/43 Area Upgrade (01-RMP-N05)            | ●         |           |  |
| N-06 PS 43 Area Upgrades             |  |           |           |  |
| N-09 PS 44/46 Area Upgrades          | PS 44/46 Area Upgrades (01-RMP-N09)            | ●         |           |  |
| N-10 PS 240 Area Upgrades            | PS 240 Area Upgrades (01-RMP-N10)              | ●         |           |  |
| ***N-99 North Further Investigations | NTSN SS Eval. Study (99-RMP-N-99)              | ●         |           |  |
|                                      | **Bellingrath Rehab. (03-RMP-N14) (NSRP)       | ●         |           |  |
|                                      | **Frenchtown Road Sewer Rehab. (03-RMP-N15)    | ●         |           |  |
|                                      | **North Area Comprehensive Rehab. (03-RMP-N23) | ●         |           |  |
|                                      | **PS 45 Area Rehab. (00-RMP-N31)               | ●         |           |  |
| C-03 PS 2 Area Rehabilitation        | PS 2 Area Upgrades (01-RMP-C03)                | ●         |           |  |
| S-01B SWWTP Influent PS              | SSO SWWTP Infl. PS Upgrade (99-RMP-SO1B)       | ●         |           |  |
| S-11 PS 40 Area Rehabilitation       | S-11 PS 40 Area Rehabilitation                 | ●         |           |  |
| ***S-99 South Further Investigations | SSO Engr-South (99-RMP-S99)                    | ●         |           |  |
|                                      | PS 944 Area Upgrade Grv Sewer (99-RMP-S99)     | ●         |           |  |
|                                      | PS 944 Area Upgrade (99-RMP-S99)               | ●         |           |  |
|                                      | PS 177 Area Upgrade (99-RMP-S99)               | ●         |           |  |
|                                      | **PS 211 Area Upgrades (99-RMP-S11)            | ●         |           |  |
| N-01 Choctaw Basin Return System     | Choctaw Area Storage (04-RMP-N22)              |           |           | RMAP1 project suspended. Project is included as RMAP2: Choctaw Storage.                                    |
| N-13 North Choctaw Basin System      | S-05 PS 58B Area Upgrades MWH RMAP2            |           |           | RMAP1 project suspended. Project is included as RMAP2: Choctaw Storage PS.                                 |
| N-04 PS 47 Area Upgrades             | N-04 PS 47 Area Upgrades                       |           |           | RMAP1 project suspended. Project is included as RMAP2: Group Project 1B – Veterans Memorial Parkway PS FM. |
| N-07 PS 39/55 Area Upgrades          | N-07 PS 39/55 Area Upgrades                    |           |           | RMAP1 project suspended. Project is included as RMAP2: Group Project 1B – Veterans Memorial Parkway PS FM. |

Table 3. EPA Consent Decree Summary and RMAP1 Milestones

|   | Milestone Date  | Projects Completed | Projects Completed           | Project Status Summary  |
|---|---|--------------------|------------------------------|---|
|   |   | 5/4/2007           | 9/1/2008                     |   |
| Construction Status   |   | Complete           | Complete                     |   |
| Consent Decree Projects   | Corresponding City/Parish Projects                    |                    |                              |   |
| N-11 PS 65 Area Upgrades  | PS 65 and 65A Area Upgrades (01-RMP-N11)              |                    |                              | Project suspended. Evaluated for inclusion in RMAP2 and Master Plan. Project proposed as a part of the Master Plan.   |
| N-02 PS 49/52 Area Upgrades   | PS 49/52 Area Upgrade (01-RMP-N02)                    |                    | 4 <sup>th</sup> Quarter 2008 | <b>Project completed – 4<sup>th</sup> quarter 2008</b> (at 80% complete with construction). Project was in dispute with construction contractor. Both parties reached an agreement on terms and job was closed at 80% complete. |
| N-12 North Sewer Rehab Projects   | North Sewer Rehab Projects (03-RMP-N12)               |                    | 4 <sup>th</sup> Quarter 2007 | <b>Project completed – 4<sup>th</sup> quarter 2007.</b>   |
| S-08 Industriplex Area Upgrades   | Industriplex Area PS 355 and FM Upgrades (99-RMP-S08) |                    | 2 <sup>nd</sup> Quarter 2010 | <b>Project completed – 1<sup>st</sup> quarter 2011.</b>   |
| S-14 Kleinpeter Area Upgrades   | Kleinpeter Area Upgrades (03-RMP-S14)                 |                    | 2 <sup>nd</sup> Quarter 2010 | <b>Project completed – 2<sup>nd</sup> quarter 2009.</b>   |
| S-16 PS 136 Area Upgrades   | PS 136 Area Upgrades (99-RMP-S16)                     |                    | 2 <sup>nd</sup> Quarter 2010 | <b>Project completed – 2<sup>nd</sup> quarter 2010.</b>   |
| *Notes: This project was executed as a combination of two RMAP1 projects                                    |   |                    |                              |   |
| **Notes: These projects were added as RMAP1 projects by the City/Parish after entry into the Consent Decree |   |                    |                              |   |
| ***Notes: This RMAP1 project was split up into multiple projects for better execution                       |   |                    |                              |   |

## RMAP2 Project Descriptions and Schedule for Completion

The City/Parish and Jacobs (formerly CH2M HILL) have functionally completed the execution of the RMAP2 projects included herein, as outlined in the April 2009 Consent Decree Modification by DOJ, EPA, and LDEQ (that adopts the corresponding), *Second Remedial Measures Action Plan (RMAP2) Submittal for the Baton Rouge Sanitary Sewer Overflow Control and Wastewater Facilities Program* (September 2008). In January 2019, a letter titled “City of Baton Rouge and Parish of East Baton Rouge Consent Decree-Civil Action No. 01-978-B-M3 Completion of 100% Milestone” was sent to inform parties of the completion of the 100% milestone. In addition, the City/Parish is adhering to the revised compliance schedule approved in the June 2013 *Revised Second Consent Decree Modification* by DOJ, EPA, and LDEQ that formally approves the City/Parish’s 4-year extension request. The extension was the focus of the *Modified Request for Time Extension/Modification of the Compliance Schedule in the Approved RMAP2 Submittal* (October 2012). The modified request document was included previously as *Attachment 1: Revised Second Agreement and Order Regarding the Modification of the Consent Decree* in the 45<sup>th</sup> Quarterly EPA Report.

In preparing the 2008 report, priority was given to the locations of known overflows (in order to reduce the frequency of overflows) and projects required to get the wastewater treatment plants in compliance with the Louisiana Pollution Discharge Elimination System (LPDES) permits. Areas of the collection system that were found to have excessive levels of infiltration or inflow were identified for rehabilitation. Hydraulic capacity improvement projects were initiated and size modification were performed to accommodate the predicted designed peak wet weather flows and the anticipated growth in the project areas. Peak wet weather flows were predicted based on the previously selected/inherited (2002) 2-year frequency, 12-hour duration design storm approved by the EPA prior to 2006.

The City/Parish has met and in many cases exceeded the RMAP2 schedules. The City/Parish encountered many issues/effects from construction activities. Contractor and workforce availability were a regular issue of concern. In addition, the capacity of both internal and external support functions were continually an issue of concern, particularly due to the stresses already placed on several key support roles, especially with regards to the City/Parish procurement



system, and to a lesser degree with state/local permit acquisitions/approvals. All of these support systems were under strain as RMAP2 work was conducted.

The Consent Decree schedule was very demanding, and the time lost from Force Majeure events affected not only the critical early planning stages of the program, but also had significant impacts on construction, project schedules and implementation. The City/Parish kept track of those events in regard to their effect on schedule and compliance, and the effect those events had on the associated construction costs and contractor availability for RMAP2 project work that is functionally complete.

The City/Parish refined and performed quality control reviews of the hydraulic model of the sewer system, incorporating new information as it became available. These on-going refinements altered the RMAP2 projects to improve their effectiveness. With the EPA and LDEQ approval, the City/Parish regularly documented RMAP2 project changes (scope changes, project additions, project deletions, and schedule changes) in the Quarterly and Annual EPA Reports.

The Program Delivery Plan (PDP) was updated in the end of 2017. Tables 4, 5 and 6 were updated to reflect any project changes associated with the SSO Program.

As noted in Table 1, the City/Parish submitted an updated request for time extension (4 years) for the RMAP2 projects listed below on October 23, 2012 included in the document titled *Modified Request for Time Extension/Modification of the Compliance Schedule in the Approved RMAP2 Submittal* which was signed/formalized by DOJ/EPA/LDEQ in June 2013. The City/Parish has incorporated schedule modifications in order to take into account the changes included in the approved 4 year request for time extension. In addition, any other specific project changes since the extension approval or delays are noted in the Tables 4, 5, and 6 in this section.

The RMAP2 projects are separated into three categories with descriptions.

### Category 1: Comprehensive Sewer Basin Rehabilitation

Based on sewer system digital model analysis and flow monitoring, approximately twenty-six (26) sub-basins within the collection system required comprehensive rehabilitation. Sewer system comprehensive rehabilitation projects have been implemented to repair or replace components of the system that are defective and permit excessive infiltration and inflow.

Table 4 presents the Category 1 comprehensive rehabilitation sub-basin projects and a delivery milestone schedules.

Note that any pump station improvements are included in the projects listed in Category 2, Pump Station and Transmission Improvements on the following pages.

Table 4. Updated EPA Consent Decree RMAP 2 Milestones for Category 1 Projects

| Construction Milestone                                      | 33% Milestone            | 66% Milestone            | 100% Milestone           | Project Status Summaries                          |
|---|--------------------------|--------------------------|--------------------------|---|
| Milestone Date  | 1 <sup>st</sup> QTR 2013 | 2 <sup>nd</sup> QTR 2015 | 4 <sup>th</sup> QTR 2018 |   |
| Construction Status   | Functionally Complete*   | Functionally Complete*   | Functionally Complete*   |   |
| Jefferson Hwy – HooShooToo Road                             | ●                        |                          |                          | Project completed – 3 <sup>rd</sup> quarter 2009. |
| Staring Lane – Boone Drive Area Rehabilitation Project      | ●                        |                          |                          | Project completed – 2 <sup>nd</sup> quarter 2010. |
| Burbank Drive – Gardere Lane Area Rehabilitation Project    | ●                        |                          |                          | Project completed – 1 <sup>st</sup> quarter 2011. |
| Oak Villa – Choctaw Street Area Rehabilitation Project      | ●                        |                          |                          | Project completed – 3 <sup>rd</sup> quarter 2011. |
| Scotland Avenue – Progress Road Area Rehabilitation Project | ●                        |                          |                          | Project completed – 2 <sup>nd</sup> quarter 2011. |

Table 4. Updated EPA Consent Decree RMAP 2 Milestones for Category 1 Projects

| Construction Milestone   | 33% Milestone            | 66% Milestone            | 100% Milestone           | Project Status Summaries                          |
|--|--------------------------|--------------------------|--------------------------|---|
|  | 1 <sup>st</sup> QTR 2013 | 2 <sup>nd</sup> QTR 2015 | 4 <sup>th</sup> QTR 2018 |   |
| Milestone Date   | Functionally Complete*   | Functionally Complete*   | Functionally Complete*   |   |
| Construction Status  | Functionally Complete*   | Functionally Complete*   | Functionally Complete*   |   |
| Elm Grove Garden Road – Harding Boulevard Area Rehabilitation Project    | ●                        |                          |                          | Project completed – 3 <sup>rd</sup> quarter 2011. |
| Sharp Road – Florida Boulevard Area Rehabilitation Project               | ●                        |                          |                          | Project completed – 3 <sup>rd</sup> quarter 2012. |
| Kenilworth Boulevard – Boone Drive Area Rehabilitation Project           | ●                        |                          |                          | Project completed – 3 <sup>rd</sup> quarter 2012. |
| Foster Drive – Government Street Area Rehabilitation Project Phase A     | ●                        |                          |                          | Project completed – 4 <sup>th</sup> quarter 2011. |
| Foster Drive – Government Street Area Rehabilitation Project Phase B     | ●                        |                          |                          | Project completed – 3 <sup>rd</sup> quarter 2012. |
| Silverleaf Road – Ford Street Area Rehabilitation Project                | ●                        |                          |                          | Project completed – 4 <sup>th</sup> quarter 2012. |
| Brookstown Road – Evangeline Street Phase I Area Rehabilitation Project  | ●                        |                          |                          | Project completed – 4 <sup>th</sup> quarter 2012. |
| Brookstown Road – Evangeline Street Phase II Area Rehabilitation Project | ●                        |                          |                          | Project completed – 4 <sup>th</sup> quarter 2012. |
| Bluebonnet Blvd – Jefferson Hwy Phase I Area Rehabilitation Project      |                          | ●                        |                          | Project completed – 4 <sup>th</sup> quarter 2012. |
| Bluebonnet Blvd – Jefferson Hwy Phase II Area Rehabilitation Project     |                          | ●                        |                          | Project completed – 1 <sup>st</sup> quarter 2013. |
| Highland Road – Washington Street Area Rehabilitation Project            |                          | ●                        |                          | Project completed – 3 <sup>rd</sup> quarter 2013. |
| Stanford Avenue – Morning Glory Road Area Rehabilitation Project         | ●                        |                          |                          | Project completed – 4 <sup>th</sup> quarter 2012. |
| Airline Highway – Goodwood Blvd Phase I Area Rehabilitation Project      |                          | ●                        |                          | Project completed – 3 <sup>rd</sup> quarter 2014. |
| Airline Highway – Goodwood Blvd Phase II Area Rehabilitation Project     |                          | ●                        |                          | Project completed – 2 <sup>nd</sup> quarter 2015. |
| Acadian Thruway – Claycut Road Area Rehabilitation Project               |                          | ●                        |                          | Project completed – 1 <sup>st</sup> quarter 2013. |
| Acadian Thruway – Perkins Road Area Rehabilitation Project               | ●                        |                          |                          | Project completed – 4 <sup>th</sup> quarter 2012. |
| Antioch Road – Chadsford Drive Area Rehabilitation Project               |                          | ●                        |                          | Project completed – 2 <sup>nd</sup> quarter 2015. |
| Jones Creek Road – Tiger Bend Road Area Rehabilitation Project           |                          |                          | ●                        | Project completed – 1 <sup>st</sup> quarter 2016. |
| Scenic Highway – Spanish Town Road Phase I Area Rehabilitation Project   |                          | ●                        |                          | Project completed – 2 <sup>nd</sup> quarter 2015. |
| Scenic Highway – Spanish Town Road Phase II Area Rehabilitation Project  |                          |                          | ●                        | Project completed – 2 <sup>nd</sup> quarter 2016. |
| Siegen Lane – Interstate 10 Area Rehabilitation Project                  |                          |                          | ●                        | Project completed – 2 <sup>nd</sup> quarter 2017. |
| Interstate 110 – Hollywood Street Area Rehabilitation Project            |                          |                          | ●                        | Project completed – 3 <sup>rd</sup> quarter 2015. |
| Ardenwood Drive – Winbourne Street Area Rehabilitation Project           |                          |                          | ●                        | Project completed – 3 <sup>rd</sup> quarter 2016. |

Table 4. Updated EPA Consent Decree RMAP 2 Milestones for Category 1 Projects

| Construction Milestone   | 33% Milestone            | 66% Milestone            | 100% Milestone           | Project Status Summaries                          |
|--|--------------------------|--------------------------|--------------------------|---|
|  | 1 <sup>st</sup> QTR 2013 | 2 <sup>nd</sup> QTR 2015 | 4 <sup>th</sup> QTR 2018 |   |
| Milestone Date   | Functionally Complete*   | Functionally Complete*   | Functionally Complete*   |   |
| Flannery Road – Florida Boulevard Phase I Area Rehabilitation Project        |                          |                          | ●                        | Project completed – 3 <sup>rd</sup> quarter 2017. |
| Flannery Road – Florida Boulevard Phase II Area Rehabilitation Project       |                          |                          | ●                        | Project completed – 3 <sup>rd</sup> quarter 2018. |
| East Boulevard – Government Street Area Rehabilitation Project               |                          |                          | ●                        | Project completed – 3 <sup>rd</sup> quarter 2017. |
| North 38 <sup>th</sup> Street – Gus Young Avenue Area Rehabilitation Project |                          |                          | ●                        | Project completed – 3 <sup>rd</sup> quarter 2018. |

\*A project is deemed “Functionally Complete” when a project has been constructed in accordance with the engineering and operation specifications and has been tested to function as required. The definition functionally complete may or may not mean that the asset has been put into service as designed. Further definition can be found within Quarterly Report #56.

## Category 2: Pump Station and Transmission Improvements

The Infoworks digital wastewater model was used to identify necessary increases in capacity of existing gravity mains, pump stations, and transmission mains to accommodate peak wastewater flows remaining in the rehabilitated collection system. Table 5 presents a list of Category 2 projects with corresponding milestone schedules.

Table 5. EPA Consent Decree RMAP2 Milestones for Category 2 Projects

| Construction Milestone   | 33% Milestone            | 66% Milestone            | 100% Milestone           | Project Status Summaries                          |
|--|--------------------------|--------------------------|--------------------------|---|
|  | 1 <sup>st</sup> QTR 2013 | 2 <sup>nd</sup> QTR 2015 | 4 <sup>th</sup> QTR 2018 |   |
| Milestone Date   | Functionally Complete*   | Functionally Complete*   | Functionally Complete*   |   |
| Capitol Lake – Gayosa Street Area Capacity Improvements  | ●                        |                          |                          | Project completed – 2 <sup>nd</sup> quarter 2012. |
| Gurney Road – Joor Road  | ●                        |                          |                          | Project completed – 4 <sup>th</sup> quarter 2009. |
| Sullivan Rd./Lovett Rd./Wax Rd. Sewer Upgrades   | ●                        |                          |                          | Project completed – 1 <sup>st</sup> quarter 2011. |
| Comite Road – Foster Road Sewer Area Upgrades - Phase I  | ●                        |                          |                          | Project completed – 2 <sup>nd</sup> quarter 2010. |
| Foster Road –Hooper Road Sewer Area Upgrade  | ●                        |                          |                          | Project completed – 4 <sup>th</sup> quarter 2010. |
| Zachary Area Transmission Network Improvements Phase I - 3 Pump Stations and Equalization Basin      |                          | ●                        |                          | Project completed – 1 <sup>st</sup> quarter 2013. |
| Zachary Area Transmission Network Improvements Phase II–Red Mud Lakes Forcemain to NWWTP             |                          | ●                        |                          | Project completed – 2 <sup>nd</sup> quarter 2016. |
| Zachary Area Transmission Network Improvements Phase III – Forcemain to Highway 964 to Red Mud Lakes |                          | ●                        |                          | Project completed – 4 <sup>th</sup> quarter 2014. |

Table 5. EPA Consent Decree RMAP2 Milestones for Category 2 Projects

| Construction Milestone  | 33% Milestone            | 66% Milestone            | 100% Milestone           | Project Status Summaries  |
|---|--------------------------|--------------------------|--------------------------|---|
|   | 1 <sup>st</sup> QTR 2013 | 2 <sup>nd</sup> QTR 2015 | 4 <sup>th</sup> QTR 2018 |   |
| Milestone Date  | Functionally Complete*   | Functionally Complete*   | Functionally Complete*   |   |
| Zachary Area Transmission Network Improvements Phase IV–Zachary Improvements  |                          | ●                        |                          | Project completed – 4 <sup>th</sup> quarter 2011.   |
| Zachary Area Transmission Network Improvements Phase V – Zachary Improvements |                          |                          | ●                        | Project completed – 1 <sup>st</sup> quarter 2017.   |
| South Boulevard – St. Joseph Street Sewer Area Upgrades                       | ●                        |                          |                          | Project completed – 2 <sup>nd</sup> quarter 2012.   |
| South Boulevard – St. Joseph Street Sewer Area Upgrades – Phase B             |                          |                          | ●                        | Project completed – 3 <sup>rd</sup> quarter 2017.   |
| Downtown Area Pump Station Improvements                                       |                          | ●                        |                          | Project completed – 2 <sup>nd</sup> quarter 2012.   |
| Highland Road – Buchanan Street Sewer Area Upgrades                           | ●                        |                          |                          | Project completed – 4 <sup>th</sup> quarter 2011.   |
| Citiplace/Essen Area - PS119 & Forcemain Improvements                         | ●                        |                          |                          | Project completed – 3 <sup>rd</sup> quarter 2012.   |
| Group Project 1A (Metro Airport Sewer Upgrades)                               |                          | ●                        |                          | Project completed – 2 <sup>nd</sup> quarter 2013.   |
| Group Project 1B (Metro Airport Sewer Area Pump Station & Forcemain Upgrades) |                          | ●                        |                          | Project completed – 1 <sup>st</sup> quarter 2016.   |
| Perkins/Old Perkins Area - Booster PS 514 Improvements                        |                          | ●                        |                          | Project completed – 2 <sup>nd</sup> quarter 2013.   |
| Group Project 2 (Old Perkins – Highland Road Area Upgrades)                   | ●                        |                          |                          | Project completed – 2 <sup>nd</sup> quarter 2012.   |
| Highland Road – Burbank Drive Capacity Improvements                           |                          | ●                        |                          | Project completed – 4 <sup>th</sup> quarter 2016.   |
| Nicholson Drive – Highland Road – Perkins Road Capacity Improvements Phase A  |                          | ●                        |                          | Project completed – 1 <sup>st</sup> quarter 2012.   |
| Nicholson Drive – Highland Road – Perkins Road Capacity Improvements Phase B  |                          | ●                        |                          | Project completed – 1 <sup>st</sup> quarter 2015.   |
| Bayou Duplantier Area Sewer Upgrades  |                          | ●                        |                          | Project completed – 3 <sup>rd</sup> quarter 2013.   |
| 25th Street - North Acadian Thruway   | ●                        |                          |                          | Improvements constructed in Capital Lake-Gayosa Drive Project and South Blvd.-Saint Joseph Street Project. See status updates for the two projects mentioned in this table above. |
| Government St - South Acadian Thruway Sewer Area Upgrades                     |                          |                          | ●                        | Project completed – 1 <sup>st</sup> quarter 2016.   |
| Plank Road-Kleinpeter Road Sewer Area Upgrades                                |                          | ●                        |                          | Project completed – 1 <sup>st</sup> quarter 2016.   |
| O’Neal Lane Pipeline Improvements – Group A                                   |                          | ●                        |                          | Project completed – 4 <sup>th</sup> quarter 2014.   |
| O’Neal Lane Pipeline Improvements – Group B                                   |                          | ●                        |                          | Project completed – 2 <sup>nd</sup> quarter 2015.   |

Table 5. EPA Consent Decree RMAP2 Milestones for Category 2 Projects

| Construction Milestone  | 33% Milestone            | 66% Milestone            | 100% Milestone           | Project Status Summaries                          |
|---|--------------------------|--------------------------|--------------------------|---|
|   | 1 <sup>st</sup> QTR 2013 | 2 <sup>nd</sup> QTR 2015 | 4 <sup>th</sup> QTR 2018 |   |
| Milestone Date  | Functionally Complete*   | Functionally Complete*   | Functionally Complete*   |   |
| Multiple PS - Nicholson Dr - Brightside Dr                    |                          | ●                        |                          | Project completed – 2 <sup>nd</sup> quarter 2015. |
| Pump Station 58 Capacity Improvements                         |                          | ●                        |                          | Project completed – 1 <sup>st</sup> quarter 2015. |
| Staring Lane FM (Phase I - Burbank Drive to Highland Road)    | ●                        |                          |                          | Project completed – 2 <sup>nd</sup> quarter 2010. |
| Staring Lane FM (Phase II-Highland Road to Perkins Road)      |                          | ●                        |                          | Project completed – 4 <sup>th</sup> quarter 2013. |
| Staring Lane FM (Phase III - Perkins to PS58)                 |                          | ●                        |                          | Project completed – 3 <sup>rd</sup> quarter 2014. |
| Multiple PS - Jefferson Hwy - Park Forest Dr                  |                          | ●                        |                          | Project completed – 3 <sup>rd</sup> quarter 2012. |
| Airline Highway Pipeline Improvements-Phase A                 |                          |                          | ●                        | Project completed – 3 <sup>rd</sup> quarter 2017. |
| Airline Highway Pipeline Improvements-Phase B                 |                          |                          | ●                        | Project completed – 3 <sup>rd</sup> quarter 2018. |
| Multiple PS - Highland Road - Kenilworth Parkway              |                          |                          | ●                        | Project completed – 2 <sup>nd</sup> quarter 2017. |
| Florida Boulevard Pump Station Improvements                   |                          |                          | ●                        | Project completed – 4 <sup>th</sup> quarter 2018. |
| Plank Road Pump Station Improvements                          |                          |                          | ●                        | Project completed – 1 <sup>st</sup> quarter 2017. |
| Multiple PS - Highway 61 - Plank Road                         |                          |                          | ●                        | Project completed – 2 <sup>nd</sup> quarter 2018. |
| O’Neal Lane Pump Station Improvements – Group A               |                          |                          | ●                        | Project completed – 2 <sup>nd</sup> quarter 2017. |
| O’Neal Lane Pump Station Improvements – Group B               |                          |                          | ●                        | Project completed – 3 <sup>rd</sup> quarter 2017. |
| Sherwood Forest Blvd – Goodwood Blvd Pipeline Improvements    |                          |                          | ●                        | Project completed – 1 <sup>st</sup> quarter 2018. |
| Joor Road - Greenwell Springs Road Sewer Area Upgrades        |                          |                          | ●                        | Project completed – 3 <sup>rd</sup> quarter 2018. |
| Plank Road - Port Hudson Pride Road Sewer Area Upgrades       |                          |                          | ●                        | Project completed – 3 <sup>rd</sup> quarter 2015. |
| Highland Road Pipeline Improvements-Group A                   |                          |                          | ●                        | Project completed – 3 <sup>rd</sup> quarter 2016. |
| Highland Road Pipeline Improvements-Group B                   |                          |                          | ●                        | Project completed – 2 <sup>nd</sup> quarter 2017. |
| Oak Villa Boulevard - Monterrey Boulevard Sewer Area Upgrades |                          |                          | ●                        | Project completed – 2 <sup>nd</sup> quarter 2017. |
| Lovett Road – Greenwell Springs Road Sewer Area Upgrades      |                          |                          | ●                        | Project completed – 4 <sup>th</sup> quarter 2018. |
| Hooper Road Pump Station Improvements                         |                          |                          | ●                        | Project completed – 3 <sup>rd</sup> quarter 2018. |
| Multiple PS - Prescott Rd-Greenwell Springs Rd                |                          |                          | ●                        | Project completed – 4 <sup>th</sup> quarter 2018. |
| Multiple PS - Burbank Drive - Siegen Lane                     |                          |                          | ●                        | Project complete – 4 <sup>th</sup> quarter 2017.  |
| Pump Station 42 Improvements                                  |                          | ●                        |                          | Project complete – 1 <sup>st</sup> quarter 2016.  |

Table 5. EPA Consent Decree RMAP2 Milestones for Category 2 Projects

| Construction Milestone                   | 33% Milestone            | 66% Milestone            | 100% Milestone           | Project Status Summaries                         |
|--|--------------------------|--------------------------|--------------------------|--|
|  | 1 <sup>st</sup> QTR 2013 | 2 <sup>nd</sup> QTR 2015 | 4 <sup>th</sup> QTR 2018 |  |
| Milestone Date                           | Functionally Complete*   | Functionally Complete*   | Functionally Complete*   |  |
| Pump Station 42 Forcemain - Phase I      |                          | ●                        |                          | Project complete – 3 <sup>rd</sup> quarter 2014. |
| Pump Station 42 Forcemain - Phase II     |                          | ●                        |                          | Project complete – 2 <sup>nd</sup> quarter 2014. |
| Central Consolidated Pump Stations       |                          | ●                        |                          | Project complete – 4 <sup>th</sup> quarter 2014. |
| Central Consolidated Forcemains–Phase I  |                          | ●                        |                          | Project complete – 3 <sup>rd</sup> quarter 2013. |
| Central Consolidated Forcemains–Phase II |                          | ●                        |                          | Project complete – 3 <sup>rd</sup> quarter 2014. |

\*A project is deemed “Functionally Complete” when a project has been constructed in accordance with the engineering and operation specifications and has been tested to function as required. The definition functionally complete may or may not mean that the asset has been put into service as designed. Further definition can be found within Quarterly Report #56.

### Category 3: Wastewater Treatment and Storage

This category of project includes wet weather improvements at the City/Parish wastewater treatment plants (WWTPs), as well as storage facilities throughout the service area.

There are not any RMAP2 projects that have been identified at the North WWTP. Also, since the existing Central WWTP had insufficient flows to justify the cost of renovation and upgrading for future requirements, it was decommissioned in July 2016 as the RMAP2 projects are completed at the South WWTP. Flows for the current Central service area have been diverted to the South WWTP. The City/Parish received notification that termination of Louisiana Pollutant Discharge Elimination System permit, Number LA0036421, was granted by the LDEQ on May 30, 2017 and the termination was effective on June 30, 2017 (Agency Interest (AI) # 4842).

Wastewater Treatment Projects that are part of RMAP2 submittal are summarized below:

- Immediate Action Plan (IAP) South WWTP Project that includes screening, trickling filter recirculation pumping, primary treatment improvements, and bio-solids thickening improvements. Effluent pumping improvements were also completed as part of the IAP.
- Phase 1 Improvements at the South WWTP for Wet Weather Flow including influent pumping, screening and grit removal for a predicted flow of 345 MGD. Phase 1 also includes 66 million gallons of equalization storage at the South WWTP.
- Phase 2 Improvements at the South WWTP include wet weather flow treatment with a peak capacity of 205 MGD (as previously approved in the November 2006 RMAP2).

In addition, there are two storage projects sized to reduce peak flows to existing North WWTP that are listed below and depicted as well in Table 6:

- Choctaw Storage Facility
- Hooper Storage Facility

These storage projects are part of the transmission system which permits retainage of wet weather peak flows. The details of the wastewater treatment and storage projects are listed in Table 6 below.

Table 6. EPA Consent Decree RMAP2 Milestones for Category 3 Projects

| Construction Milestone  | 33% Milestone            | 66% Milestone            | 100% Milestone           | Project Status Summaries                          |
|---|--------------------------|--------------------------|--------------------------|---|
|   | 1 <sup>st</sup> QTR 2013 | 2 <sup>nd</sup> QTR 2015 | 4 <sup>th</sup> QTR 2018 |   |
| Milestone Date  | Functionally Complete*   | Functionally Complete*   | Functionally Complete*   |   |
| Choctaw Storage and Pump Station Facility   |                          | ●                        |                          | Project completed – 3 <sup>rd</sup> quarter 2013. |
| Hooper Storage Facility   |                          | ●                        |                          | Project completed – 2 <sup>nd</sup> quarter 2016. |
| SWWTP IAP (Consolidated – Screening, Primary Treatment, Tricking Filter Recirculation, Sludge Handling) | ●                        |                          |                          | Project completed – 2 <sup>nd</sup> quarter 2011. |
| SWWTP IAP (Effluent Pumping Improvements)   | ●                        |                          |                          | Project completed – 1 <sup>st</sup> quarter 2008. |
| SWWTP Wet Weather Improvements-Phase I  |                          | ●                        |                          | Project completed – 2 <sup>nd</sup> quarter 2013. |
| SWWTP Wet Weather Improvements-Phase II (PDP portion)   |                          | ●                        |                          | Project completed – 2 <sup>nd</sup> quarter 2015. |

\*A project is deemed “Functionally Complete” when a project has been constructed in accordance with the engineering and operation specifications and has been tested to function as required. The definition functionally complete may or may not mean that the asset has been put into service as designed. Further definition can be found within Quarterly Report #56.

### Additional Projects Outside of Consent Decree

This category of project is composed of several additional projects the City/Parish has agreed to implement not presently included/tracked by the RMAP2 Consent Decree Compliance Schedule, and specifically includes wet weather improvements at the City/Parish wastewater treatment plants (WWTPs), as well as storage facilities throughout the service area. Many of these projects will greatly improve the operation and maintenance of the wastewater collection system, WWTPs, and storage facilities. Specifically included in this group of projects are both the SCADA Project and the Standby Power Program, which will help optimize the overall operation of the treatment facilities and pump stations, while minimizing risks associated with SSOs. Several of these projects have been initiated by the City/Parish on their own without EPA/LDEQ approval, because they were needed due to emergency, or due to additional scope added late to a project, and for easier project execution. All of these additional projects are summarized below and project statuses are provided in Table 7.

Table 7. Proposed Schedule for Projects Outside of Consent Decree

|  | Start    | Scheduled Finish | Project Status Summary                            |
|--|----------|------------------|---|
| NWWTP Plantwide & Master SCADA Project                   | Complete | Complete         | Project completed – 4 <sup>th</sup> quarter 2018. |
| NWWTP Standby Generator Project                          | Complete | Complete         | Project completed – 4 <sup>th</sup> quarter 2018. |
| NWWTP Pretreatment & Grit Removal Rehabilitation Project | Complete | Complete         | Project completed – 4 <sup>th</sup> quarter 2018. |
| NWWTP General Electrical Rehabilitation Project          | Complete | Complete         | Project completed – 4 <sup>th</sup> quarter 2018. |
| NWWTP Odor Control & Sodium Hypochlorite Project         | Complete | Complete         | Project completed – 4 <sup>th</sup> quarter 2018. |



Table 7. Proposed Schedule for Projects Outside of Consent Decree

|   | Start    | Scheduled Finish                      | Project Status Summary   |
|---|----------|---------------------------------------|--|
| NWWTP Sustainability Improvements Project                                     | Complete | Complete                              | <b>Project completed – 3<sup>rd</sup> quarter 2018.</b>  |
| NWWTP Master Plan Project #3 (Public Project) – Plant Buffer                  | Complete | Complete                              | <b>Project completed – 3<sup>rd</sup> quarter 2018.</b>  |
| SWWTP Wet Weather Improvements – Phase II (Master Plan portion)               | Complete | Complete                              | <b>Project completed – 2<sup>nd</sup> quarter 2015.</b>  |
| Sewer System and WWTP Stand-by Power Program                                  | Complete | Complete                              | <b>Project completed – 4<sup>th</sup> quarter 2018.</b>  |
| SCADA (Collection System, Operations Data and Control Center)                 | Complete | Complete                              | <b>Project completed – 4<sup>th</sup> quarter 2018.</b>  |
| Environmental Services Facility   | Complete | Complete                              | <b>Project completed – 2<sup>nd</sup> quarter 2017.</b><br>(DES consolidated staff into one facility to facilitate communications and operations)                        |
| NWWTP Odor Control Project  | Complete | Complete                              | <b>Project completed – 4<sup>th</sup> quarter 2010.</b>  |
| Comite –Foster Road Sewer Area Upgrades - Phase II                            | Complete | Complete                              | <b>Project completed – 1<sup>st</sup> quarter 2011.</b>  |
| Zachary Area Transmission Network Improvements Phase V – Zachary Improvements | Complete | Project moved into RMAP2. See Table 5 | Project moved into RMAP2. See Table 5 for project status update  |
| South Boulevard – Saint Joseph Street Phase B                                 | Complete | Project moved into RMAP2. See Table 5 | Project moved into RMAP2. See Table 5 for project status update  |
| Central WWTP Decommissioning Project  | Complete | Complete                              | <b>Project completed – 2<sup>nd</sup> quarter 2017.</b><br>(Central WWTP decommissioned 3 <sup>rd</sup> quarter 2016; permit discontinued 2 <sup>nd</sup> quarter 2017.) |
| Ward Creek Aerial Crossing Replacement Emergency Project                      | Complete | Complete                              | <b>Project completed – 3<sup>rd</sup> quarter 2015.</b>  |
| South Basin Coordination Project  | Complete | Complete                              | <b>Project completed – 4<sup>th</sup> quarter 2016.</b>  |
| South WWTP Landscape Buffer Area  | Complete | Complete                              | <b>Project completed – 2<sup>nd</sup> quarter 2016.</b>  |

## Status of Other Consent Decree Requirements

### **Consent Decree Section XV - Outreach and Public Awareness Plan**

Section XV requires the City/Parish DES to implement and follow the Outreach and Public Awareness Program Plan attached in Exhibit H of the Consent Decree. The Outreach and Public Awareness Program Plan was updated in December 2007 and has been completed and reviewed/approved by the City/Parish and can be found in *Attachment 1: Updated Outreach and Public Awareness Plan and RMAP1 Completion Report* located at the end of the 36<sup>th</sup> Quarterly EPA Report.

Outreach and Public Awareness Program Plan implementation efforts have been on-going. Public information tools such as the website (<http://www.brprojects.com/>) are continuously updated with new information about the program, project information (including monthly and quarterly progress reports detailing the status of the projects), and

regulatory information and associated reference documents, etc. Fact sheets and brochures have also been developed that can be accessed via the website and that have been distributed during public meetings; these fact sheets describe pertinent information about and aspects of the Program. Additionally, prior to any field work, informational door hangers are also hung on those homes where inspection work will be taking place.

The Program quarterly progress reports have been made available and distributed to the public. To date, the reports have been, and still are, posted on the website for the public to download at their convenience and are always distributed to City/Parish and DES staff. The plan is for these reports to continue to be distributed and posted on the website; in addition, the public quarterly progress reports will also be handed out or mailed to anyone who requests them throughout the duration of the SSO Control and Wastewater Facilities Program.

Program communications continue to provide City/Parish residents with time critical information on SSO Program projects, educational information on SSOs, and updates on the status of the Program and related projects. In close collaboration with the Office of the Mayor-President and the Department of Environmental Services (DES), the Program initiated a construction communication outreach component to complement the Program's current communication activities. The Program Communication Team designed and distributed a variety of outreach materials. A telephone hotline for residents to call with questions was developed and coordination between the SSO Program and the C-P's 311 call center was established. Additionally, materials including information letters, handouts, and door hangers announcing road closures were developed and are distributed on an as needed basis. A summary of outreach activities for the quarter are as follows:

### Public Outreach Summary 1<sup>st</sup> Quarter 2021 (Through March 31, 2021)

Some of the public outreach initiatives conducted this quarter include:

The City-Parish Department of Environmental Services (DES) continued to maintain the FOG awareness website [www.whatsgood.brla.gov](http://www.whatsgood.brla.gov).

### DES Communication Initiatives Summary 1<sup>st</sup> Quarter 2021 (Through March 31, 2021)

The City-Parish Department of Environmental Services' (DES) endeavors to educate and engage with residents, students, and stakeholder groups throughout East Baton Rouge Parish, particularly as it relates to the reach and impact of work taking place through the City-Parish's Sanitary Sewer Overflow (SSO) Program. Specific efforts included:

#### Public Outreach and Community Engagement

- Led public outreach and communications efforts for the City-Parish's debris removal program following the 2021 Winter Ice Storm, including the updating of curbside set-out visuals, press releases detailing debris removal truck routes and status updates, and social media progress updates including direct communication with residents via Nextdoor platform
- Developed and implemented digital and social media messaging strategy to promote the public's awareness and attendance of the Spring 2021 Household Hazardous Materials Collection Day
- Continued supporting the City-Parish's Litter Committee with representation from DES, the Mayor's Office, and citizen stakeholders, including social media content and graphics design and development promoting environmental sustainability
- Continued with the implementation of the 2020-2021 DES operational improvement and employee engagement program, including holding two leadership and management training sessions with DES division leaders during Q1 2021 and meeting one-on-one with DES supervisory staff to review leadership attributes and assessment results with a focus focused on empowering DES staff with skills and knowledge that spur more effective and efficient service delivery to Baton Rouge residents
- Developed customer service training program and curriculum for DES staff focused on enhancing core customer service-related elements of internal processes and external interactions with residents, including holding initial customer service training with wastewater collections staff on March 29, 2021

- Continued building upon “Splish Splash, Don’t Flush Your Trash” awareness campaign, including through the design and development of a campaign-branded postcard for distribution at Spring 2021 Household Hazardous Materials Collection Day and other public outreach events
- Continued maintaining two webpages – brprojects.com and whatsgood.brla.gov – designed to provide information and educational resources to the public focused on the City-Parish’s SSO Program and wipe and FOG awareness initiatives, respectively
- Coordinated outreach to Baton Rouge residents through the Nextdoor neighborhood social network with Q1 2021 engagement metrics including the following:

| Q1 2021 NEXTDOOR POSTS  | “THANKS” | COMMENTS | IMPRESSIONS |
|---|----------|----------|-------------|
| Jan. 15: City-Parish Services for Martin Luther King Holiday  | 8        | N/A      | 6,534       |
| Feb. 14: Garbage Services suspended due to winter weather and for safety                            | 53       | 8        | 9,694       |
| Feb. 15: Garbage Services continue to be suspended for Tuesday due to winter weather and for safety | 9        | 2        | 5,826       |
| Feb. 16: Garbage, Trash, Recycling Services to resume Wednesday, February 17 <sup>th</sup>          | 15       | 2        | 6,469       |
| Feb. 24: Winter Ice Storm Debris Removal Update   | 18       | 21       | 10,072      |
| Feb. 24: Debris Removal Trucks in Your Neighborhood Today   | 1        | N/A      | 418         |
| March 1: Debris Removal Trucks in Your Neighborhoods Tomorrow                                       | 3        | 4        | 683         |
| March 8: Debris Removal Trucks in Your Neighborhood   | 2        | 2        | 1,072       |
| March 15: Ice Storm Debris Cleanup – Suspension of Recycling Services                               | 19       | 31       | 13,841      |
| March 15: Ice Storm Debris Removal Update   | 4        | 5        | 1,601       |

#### DES School Outreach Program

- Continued supporting the DES School Outreach Committee to plan and implement Spring 2021 school outreach and engagement initiatives
- Supported East Baton Rouge Parish school classroom activities involving DES lesson plans and supporting activities, including providing guidance and supplies to Northeast High School’s environmental science class for classroom demonstrations involving water filtration and fats, oils, and grease activities
- Conducted outreach to teachers and administrators in East Baton Rouge Parish to distribute continued virtual resources and request participation in the educator portion of the Mississippi River Plastic Waste Reduction Initiative, where Baton Rouge is one of three participating pilot cities to generate a first-ever snapshot of the state of plastic pollution along the Mississippi River; participating groups and volunteers will use a free mobile app called the Marine Debris Tracker to gather and document this data, as well as the following local schools that participated in an educator webinar to discuss the initiative:

- Rollins Place Elementary
- Istrouma High School
- Sherwood Middle Academic Magnet
- Broadmoor Senior High School
- Southeast Middle
- St. Joseph Academy
- Louisiana Key Academy
- West Feliciana Middle School
- Held a public recognition ceremony for Westdale Heights Academic Magnet School to honor the school's achievements in winning the Plastic Bag Roundup competition, whereby students and schools throughout East Baton Rouge Parish competed to collect and recycle the most plastic film and bags over the course of the 2019-2020 academic year
  - In total, Westdale students collected 326 pounds, contributing to more than 1,600 pounds collected by students at 11 area schools, winning the competition along with special recognition from Mayor-President Sharon Weston Broome naming March 19 "Westdale Heights Academic Magnet School Day" in East Baton Rouge Parish and a receiving bench made from recycled materials donated by DES (see Appendix A: Westdale Heights Academic Magnet School Recognition Ceremony)
- Planned and began participating in the 10th Annual Wyland Foundation National Mayor's Challenge for Water Conservation, whereby Mayor Broome joined with mayors and communities throughout the U.S. to raise awareness and make commitments to use water more efficiently, reduce pollution, and conserve energy
  - Developed and issued a press release announcing the Mayor and City-Parish's participation in the challenge
  - Developed and distributed a teacher's packet to more than 80 area teachers and administrators encouraging their participation in the competition, whereby students and schools will compete to determine which school's student population can take the most pledges as a percentage of their overall student population
  - Established dedicated webpage with resources on the challenge and other helpful information or resources related to year-round environmental sustainability and conservation ([brla.gov/mayorschallenge](http://brla.gov/mayorschallenge))
  - Developed social media content, including an announcement to registered East Baton Rouge Parish households on the Nextdoor platform asking residents to take the water conservation pledge, receiving more than 12,000 impressions from local households (see Appendix B: Mayor's Water Challenge Nextdoor Announcement)

**Baton Rouge 2002 Consent Decree Quarterly Report  
Preventive Maintenance Plan Summary Totals  
Jan. 1 - Mar 31, 2021**

| Summary of Activities                                       | 1st Quarter (76)     |                 | 2nd Quarter (77)     |                 | 3rd Quarter (78)     |                 | 4th Quarter (79)     |                 | Totals            |                 |              |
|---|----------------------|-----------------|----------------------|-----------------|----------------------|-----------------|----------------------|-----------------|-------------------|-----------------|--------------|
|   | 72nd Quarterly Total | Cum. % Complete | 73rd Quarterly Total | Cum. % Complete | 74th Quarterly Total | Cum. % Complete | 75th Quarterly Total | Cum. % Complete | Cum. Annual Total | Cum. % Complete | Annual Goal  |
| <b>Gravity Collection System<br/>(8,510,000ft/38,900MH)</b> |                      |                 |                      |                 |                      |                 |                      |                 |                   |                 |              |
| Lines Cleaned (ft)  | 160,699              | 28%             | 0                    | 28%             | 0                    | 28%             | 0                    | 28%             | 160,699           | 28%             | 570,000      |
| CCTV Inspected (ft)   | 239,457              | 42%             | 0                    | 42%             | 0                    | 42%             | 0                    | 42%             | 239,457           | 42%             | 570,000      |
| Smoke Tested (ft)   | 72,085               |                 | 0                    |                 | 0                    |                 | 0                    |                 | 72,085            |                 | -----        |
| Smoke Tested (no. of locations)                             | 79                   |                 | 0                    |                 | 0                    |                 | 0                    |                 | 79                |                 | -----        |
| Dye Water Flooded (no. of locations)                        | 114                  |                 | 0                    |                 | 0                    |                 | 0                    |                 | 114               |                 | -----        |
| Manholes Inspected (no.)                                    | 291                  | 12%             | 0                    | 12%             | 0                    | 12%             | 0                    | 12%             | 291               | 12%             | 2,500        |
| Lines Repaired (no.)  | 464                  |                 | 0                    |                 | 0                    |                 | 0                    |                 | 464               |                 | -----        |
| MH Rehabbed (no.)   | 289                  |                 | 0                    |                 | 0                    |                 | 0                    |                 | 289               |                 | -----        |
|   |                      |                 |                      |                 |                      |                 |                      |                 |                   |                 |              |
| <b>Force Mains (240 miles)</b>                              |                      |                 |                      |                 |                      |                 |                      |                 |                   |                 |              |
| Visual Surface Inspection (miles)                           | 16.6                 | 14%             | 0.0                  | 14%             | 0.0                  | 14%             | 0.0                  | 14%             | 16.6              | 14%             | 120          |
| Repaired (no.)  | 0                    |                 | 0                    |                 | 0                    |                 | 0                    |                 | 0                 |                 | -----        |
|   |                      |                 |                      |                 |                      |                 |                      |                 |                   |                 |              |
| <b>Air Release Valves (604)</b>                             |                      |                 |                      |                 |                      |                 |                      |                 |                   |                 |              |
| Inspected/Maintained  | 83                   | 9%              | 0                    | 9%              | 0                    | 9%              | 0                    | 9%              | 83                | 9%              | 960 to 1,200 |
| Repaired (no.)  | 5                    |                 | 0                    |                 | 0                    |                 | 0                    |                 | 5                 |                 | -----        |
|   |                      |                 |                      |                 |                      |                 |                      |                 |                   |                 |              |
| <b>Pump &amp; Lift Stations (421)</b>                       |                      |                 |                      |                 |                      |                 |                      |                 |                   |                 |              |
| Inspections (no.)   | 1,570                | 3%              | 0                    | 3%              | 0                    | 3%              | 0                    | 3%              | 1,570             | 3%              | 45,136       |
| Wet wells cleaned   | 249                  |                 | 0                    |                 | 0                    |                 | 0                    |                 | 249               |                 | -----        |
| Repaired (no.)  | 27                   |                 | 0                    |                 | 0                    |                 | 0                    |                 | 27                |                 | -----        |
|   |                      |                 |                      |                 |                      |                 |                      |                 |                   |                 |              |
| <b>Peak Flow Storage Facilities (2)</b>                     |                      |                 |                      |                 |                      |                 |                      |                 |                   |                 |              |
| Little Peak site visits - Decommissioned                    | 0                    | 0%              | 0                    | 0%              | 0                    | 0%              | 0                    | 0%              | 0                 | 0%              | 104          |
| Big Peak site visits - Decommissioned                       | 0                    | 0%              | 0                    | 0%              | 0                    | 0%              | 0                    | 0%              | 0                 | 0%              | 104          |

Bold is percentage complete strived for on a quarterly basis that was not met.

25%

50%

75%

100%

**Baton Rouge 2002 Consent Decree Quarterly Report  
Preventive Maintenance Plan Summary Totals  
Jan. 1 - Mar. 31, 2021**

**North Plant- LA0036439**

| Summary of Activities                                       | 1st Quarter (EPA Report No. 76) |                           |                           |                            |                    | 2nd Quarter (EPA Report No. 77) |                                |                           |                           |                            |                    |                     |
|---|---------------------------------|---------------------------|---------------------------|----------------------------|--------------------|---------------------------------|--------------------------------|---------------------------|---------------------------|----------------------------|--------------------|---------------------|
|   | WWC (w/AMP)<br>(Rout.) (Corr.)  | WWC-PS<br>(Rout.) (Corr.) | Field<br>Engr.<br>(Rout.) | Field<br>Engr.-<br>(Rout.) | Quarterly<br>Total | *Cum. %<br>Complete             | WWC (w/AMP)<br>(Rout.) (Corr.) | WWC-PS<br>(Rout.) (Corr.) | Field<br>Engr.<br>(Rout.) | Field<br>Engr.-<br>(Rout.) | Quarterly<br>Total | *Cum. %<br>Complete |
| <b>Gravity Collection System<br/>(2,460,000ft/10,640MH)</b> |                                 |                           |                           |                            |                    |                                 |                                |                           |                           |                            |                    |                     |
| Lines Cleaned (ft)  |                                 |                           | 29,833                    | 29,833                     | 29,833             | 5%                              |                                |                           |                           |                            | 0                  | 5%                  |
| CCTV Inspected (ft)   |                                 |                           | 66,501                    | 66,501                     | 66,501             | 12%                             |                                |                           |                           |                            | 0                  | 12%                 |
| Smoke Tested (ft)   |                                 |                           | 29,919                    | 29,919                     | 29,919             |                                 |                                |                           |                           |                            | 0                  |                     |
| Smoke Tested (no. of locations)                             |                                 |                           | 32                        | 32                         | 32                 |                                 |                                |                           |                           |                            | 0                  |                     |
| Dye Water Flooded (no. of locations)                        |                                 |                           | 51                        | 51                         | 51                 |                                 |                                |                           |                           |                            | 0                  |                     |
| Manholes Inspected (no.)                                    |                                 |                           | 88                        | 88                         | 88                 | 4%                              |                                |                           |                           |                            | 0                  | 4%                  |
| Lines Repaired (no.)  |                                 |                           | 104                       | 104                        | 104                |                                 |                                |                           |                           |                            | 0                  |                     |
| MH Rehabbed (no.)   |                                 |                           | 88                        | 88                         | 88                 |                                 |                                |                           |                           |                            | 0                  |                     |
| <b>Force Mains (120 miles)</b>                              |                                 |                           |                           |                            |                    |                                 |                                |                           |                           |                            |                    |                     |
| Visual Surface Inspection (miles)                           |                                 | 7.0                       |                           |                            | 7.0                | 6%                              |                                |                           |                           |                            | 0                  | 6%                  |
| Repaired (no.)  |                                 |                           | 0                         | 0                          | 0                  |                                 |                                |                           |                           |                            | 0                  |                     |
| <b>Air Release Valves (335)</b>                             |                                 |                           |                           |                            |                    |                                 |                                |                           |                           |                            |                    |                     |
| Inspected/Maintained  |                                 | 35                        |                           |                            | 35                 | 4%                              |                                |                           |                           |                            | 0                  | 4%                  |
| Repaired (no.)  |                                 |                           |                           |                            | 1                  |                                 |                                |                           |                           |                            | 0                  |                     |
| <b>Pump &amp; Lift Stations (141)</b>                       |                                 |                           |                           |                            |                    |                                 |                                |                           |                           |                            |                    |                     |
| Inspections (no.)   |                                 | 553                       |                           |                            | 553                | 1%                              |                                |                           |                           |                            | 0                  | 1%                  |
| Wet wells cleaned   |                                 | 97                        |                           |                            | 97                 |                                 |                                |                           |                           |                            | 0                  |                     |
| Repaired (no.)  |                                 |                           |                           |                            | 14                 |                                 |                                |                           |                           |                            | 0                  |                     |

Rout.-Routine Maintenance  
Corr.-Corrective Maintenance

**Baton Rouge 2002 Consent Decree Quarterly Report  
Preventive Maintenance Plan Summary Totals  
Jan 1 - Mar. 31, 2021**

**South Plant-LA0036412**

| Summary of Activities                                       | 1st Quarter (EPA Report No. 76) |         |         |         |                                | 2nd Quarter (EPA Report No. 77) |                  |             |         |         |         |                                |                 |                  |
|---|---------------------------------|---------|---------|---------|--------------------------------|---------------------------------|------------------|-------------|---------|---------|---------|--------------------------------|-----------------|------------------|
|   | WWC (w/AMP)                     |         | WWC-PS  |         | Field Engr.-<br>contr. (Rout.) | Quarterly Total                 | *Cum. % Complete | WWC (w/AMP) |         | WWC-PS  |         | Field Engr.-<br>contr. (Rout.) | Quarterly Total | *Cum. % Complete |
|   | (Rout.)                         | (Corr.) | (Rout.) | (Corr.) |                                |                                 |                  | (Rout.)     | (Corr.) | (Rout.) | (Corr.) |                                |                 |                  |
| <b>Gravity Collection System<br/>(4,640,000ft/21,580MH)</b> |                                 |         |         |         |                                |                                 |                  |             |         |         |         |                                |                 |                  |
| Lines Cleaned (ft)  |                                 |         |         |         | 130,866                        |                                 | 130,866          |             |         |         |         |                                | 0               | 23%              |
| CCTV Inspected (ft)   |                                 |         |         |         | 172,956                        |                                 | 172,956          |             |         |         |         |                                | 0               | 30%              |
| Smoke Tested (ft)   |                                 |         |         |         | 42,166                         |                                 | 42,166           |             |         |         |         |                                | 0               |                  |
| Smoke Tested (no. of locations)                             |                                 |         |         |         | 47                             |                                 | 47               |             |         |         |         |                                | 0               |                  |
| Dye Water Flooded (no. of locations)                        |                                 |         |         |         | 63                             |                                 | 63               |             |         |         |         |                                | 0               |                  |
| Manholes Inspected (no.)                                    |                                 |         |         |         | 203                            |                                 | 203              |             |         |         |         |                                | 0               | 8%               |
| Lines Repaired (no.)  |                                 |         |         |         | 360                            |                                 | 360              |             |         |         |         |                                | 0               |                  |
| MH Rehabbed (no.)   |                                 |         |         |         | 201                            |                                 | 201              |             |         |         |         |                                | 0               |                  |
| <b>Force Mains (110 miles)</b>                              |                                 |         |         |         |                                |                                 |                  |             |         |         |         |                                |                 |                  |
| Visual Surface Inspection (miles)                           |                                 |         |         |         | 9.6                            |                                 | 9.6              |             |         |         |         |                                | 0.0             | 8%               |
| Repaired (no.)  |                                 |         |         |         |                                |                                 | 0                |             |         |         |         |                                | 0               |                  |
| <b>Air Release Valves (251)</b>                             |                                 |         |         |         |                                |                                 |                  |             |         |         |         |                                |                 |                  |
| Inspected/Maintained  |                                 |         |         |         | 48                             |                                 | 48               |             |         |         |         |                                | 0               | 5%               |
| Repaired (no.)  |                                 |         |         |         |                                | 4                               | 4                |             |         |         |         |                                | 0               |                  |
| <b>Pump &amp; Lift Stations (259)</b>                       |                                 |         |         |         |                                |                                 |                  |             |         |         |         |                                |                 |                  |
| Inspections (no.)   |                                 |         |         |         | 1,017                          |                                 | 1,017            |             |         |         |         |                                | 0               | 2%               |
| Wet wells cleaned   |                                 |         |         |         | 152                            |                                 | 152              |             |         |         |         |                                | 0               |                  |
| Repaired (no.)  |                                 |         |         |         |                                | 13                              | 13               |             |         |         |         |                                | 0               |                  |
| <b>Peak Flow Storage Facilities (2)</b>                     |                                 |         |         |         |                                |                                 |                  |             |         |         |         |                                |                 |                  |
| Little Peak site visits- <b>Decommissioned</b>              |                                 |         |         |         |                                |                                 | 0                |             |         |         |         |                                | 0               | 0%               |
| Big Peak site visits- <b>Decommissioned</b>                 |                                 |         |         |         |                                |                                 | 0                |             |         |         |         |                                | 0               | 0%               |

Rout.-Routine Maintenance  
Corr.-Corrective Maintenance



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**Part A:**  
**Cross Connection  
Elimination Plan**

**Baton Rouge Consent Decree Quarterly Report  
 Part A - Cross Connection Elimination Plan**

**Requirement:** Pursuant to Paragraph 16, Section VIII of the Consent Decree, if the City/Parish identifies any Cross Connection in the Collection System, it shall be permanently sealed or eliminated within 30 days of identification or if the City/Parish elects to have the work performed by a contractor, within 60 days of identification.

**Summary of Activities**

No cross connection was discovered during this quarter. There is no anticipated non-compliance. During the reporting period approximately 72,085 linear feet of sewer was smoke tested to identify violations of City/Parish ordinances regarding private cross connections. No private cross connection was identified. There was no exceptions in enforcing the ban on private cross connections.

| <b>Summary</b>                                     | <b>North Plant<br/>LA0036439<br/>AI# 4843</b> | <b>South Plant<br/>LA0036412<br/>AI# 4841</b> | <b>Total</b> |
|--|---|---|--------------|
| Total No. of Cross Connections Identified:         | 0   | 0   | 0            |
| Total No. of Cross Connections Eliminated:         | 0   | 0   | 0            |
| Total No. of Private Cross Connections Identified: | 0   | 0   | 0            |
| Total No. of Private Cross Connections Eliminated: | 0   | 0   | 0            |

**Part A – Cross Connection Elimination Plan**

| <b>Summary of Cross Connections Identified</b> |                        |                 |                      |                       |                    |                        |
|--|------------------------|-----------------|----------------------|-----------------------|--------------------|------------------------|
| <b>Number</b>                                  | <b>Date Identified</b> | <b>Location</b> | <b>Private (Y/N)</b> | <b>Current Status</b> | <b>Notice Date</b> | <b>Date Eliminated</b> |
| <b>North Plant (LA0036439 AI# 4843)</b>        |                        |                 |                      |                       |                    |                        |
|  |                        |                 |                      |                       |                    |                        |
|  |                        |                 |                      |                       |                    |                        |
|  |                        |                 |                      |                       |                    |                        |
| <b>South Plant (LA0036412 AI# 4841)</b>        |                        |                 |                      |                       |                    |                        |
|  |                        |                 |                      |                       |                    |                        |
|  |                        |                 |                      |                       |                    |                        |
|  |                        |                 |                      |                       |                    |                        |

The City/Parish  [is]  [is not] in compliance with Section VIII Elimination of Cross Connections for the period 01/01/21 to 03/31/21. If not, see comments above.

**Part B:**  
Preventive Maintenance  
Program (PMP)

## **Baton Rouge Consent Decree Quarterly Report Part B - Preventive Maintenance Program (PMP)**

**Requirement:** Pursuant to Exhibit I of the Consent Decree, the City/Parish shall report compliance and include a brief narrative summary of activities related to compliance and/or non-compliance with the Preventive Maintenance Program during the reporting period. In accordance with the Collection System Preventive Maintenance Plan, Paragraph 1.4, specific activities performed related to collection system preventive maintenance will be reported to the EPA and LDEQ on a quarterly basis.

### **Summary of Activities**

During the reporting period the City/Parish Department of Environmental Services staff, have followed our standard operating procedures, and continued to follow the equipment manufacturers' recommended operation and maintenance requirements, as referenced in the Collection System Preventive Maintenance Plan. A summary of the collection system preventive maintenance activities for this reporting period is provided in the table on page B-2. As indicated, the primary preventive maintenance activity is inspection of facilities, including gravity sewers (through CCTV), manholes, ARVs and other facilities. Quarterly goals for specific activities identified in the Collection System Preventive Maintenance Plan were not achieved this quarter. The percentages of force mains inspected, manholes inspected, ARV and Pump & Lift Stations inspected did not reach the 1<sup>st</sup> quarter goal of 25%. We will increase the inspection quantities required on the Physical Inspection project for the next quarter. We do not anticipate any non-compliance related to preventive maintenance activities in the future. Note that the gravity system preventative maintenance activities are tied to the design schedules of the RMAP2 Submittal Category 1- Comprehensive Rehabilitation Projects.

We provided information for each treatment plant service area and have identified whether the activity was routine (standard preventive maintenance) or corrective (in response to a particular complaint or perceived problem) in nature.

There were no problems encountered or deficiencies identified in the Preventive Maintenance Program plans.

**Part B - Preventive Maintenance Program (PMP)**

**Summary of Collection System Activities**

|   | <b>Quarterly Total<br/>Jan.-Mar. 2021</b> | <b>Cumulative 2021<br/>Annual Total</b> | <b>2021 Annual<br/>Goal</b> |
|---|---|---|-----------------------------|
| <b>Gravity Collection System (8,510,000ft/38,000MH)</b> |   |   |                             |
| Lines Cleaned (ft)                                      | 160,669                                   | 160,669                                 | <b>570,000</b>              |
| CCTV Inspected (ft)                                     | 239,457                                   | 239,457                                 | <b>570,000</b>              |
| Smoke Tested (ft)                                       | 72,085                                    | 72,085                                  | ----                        |
| Smoke Tested (no. of locations)                         | 79  | 79                                      | ----                        |
| Dye Water Flooded (no. of locations)                    | 114                                       | 114                                     | ----                        |
| Manholes Inspected (no.)                                | 291                                       | 291                                     | <b>2,500</b>                |
| Lines Repaired (no.)                                    | 464                                       | 464                                     | ----                        |
| MH Rehabbed (no.)                                       | 289                                       | 289                                     | ----                        |
| <b>Force Mains (240 miles)</b>                          |   |   |                             |
| Visual Surface Inspection (miles)                       | 16.6                                      | 16.6                                    | <b>120</b>                  |
| Repaired (no.)  | 0   | 0                                       | ----                        |
| <b>Air Release Valves (604)</b>                         |   |   |                             |
| Inspected / Maintained                                  | 83  | 83                                      | <b>960 to 1,200</b>         |
| Repaired (no.)  | 5   | 5                                       | ----                        |
| <b>Pump &amp; Lift Stations (421)</b>                   |   |   |                             |
| Inspections (no.)                                       | 1,570                                     | 1,570                                   | <b>45,136</b>               |
| Wet wells cleaned                                       | 249                                       | 249                                     | ----                        |
| Repaired (no.)  | 27  | 27                                      | ----                        |
| <b>Peak Flow Storage Facilities (2)</b>                 |   |   |                             |
| Little Peak site visits- <b>Decommissioned</b>          | n/a                                       | n/a                                     | <b>104</b>                  |
| Big Peak site visits- <b>Decommissioned</b>             | n/a                                       | n/a                                     | <b>104</b>                  |

\*\*Attached are separate Collection System Activity Sheets for each Treatment Plant Service Area.

The City/Parish  [is]  [is not] in compliance with Section IX Preventive Maintenance Program Plan for the period 01/1/21 to 03/31/21. If not, see comments above.

**Part B – Preventive Maintenance Program (PMP)  
Summary of Activities by Treatment Plant Service Area**

**North Plant (LA0036439 AI# 4843)**

|   | <u>Routine<br/>Maintenance</u> | <u>Corrective<br/>Maintenance</u> | <u>Quarterly Total<br/>Jan. – Mar. 2021</u> |
|---|--------------------------------|-----------------------------------|---|
| <b>Gravity Collection System<br/>(2,460,000ft/10,640MH)</b> |                                |                                   |   |
| Lines Cleaned (ft)  | 29,833                         | 0                                 | 29,833                                      |
| CCTV Inspected (ft)   | 66,501                         | 0                                 | 66,501                                      |
| Smoke Tested (ft)   | 29,919                         | 0                                 | 29,919                                      |
| Smoke Tested (no. of locations)                             | 32                             | 0                                 | 32  |
| Dye Water Flooded (no. of locations)                        | 51                             | 0                                 | 51  |
| Manholes Inspected (no.)                                    | 88                             | 0                                 | 88  |
| Lines Repaired (no.)  | 104                            | 0                                 | 104   |
| MH Rehabbed (no.)   | 88                             | 0                                 | 88  |
| <b>Force Mains (120 miles)</b>                              |                                |                                   |   |
| Visual Surface Inspection (miles)                           | 7.0                            | 0.0                               | 7.0   |
| Repaired (no.)  | 0                              | 0                                 | 0   |
| <b>Air Release Valves (335)</b>                             |                                |                                   |   |
| Inspected / Maintained                                      | 35                             | 0                                 | 35  |
| Repaired (no.)  | 0                              | 1                                 | 1   |
| <b>Pump &amp; Lift Stations (141)</b>                       |                                |                                   |   |
| Inspections (no.)   | 553                            | 0                                 | 553   |
| Wet wells cleaned   | 97                             | 0                                 | 97  |
| Repaired (no.)  | 0                              | 14                                | 14  |

Routine Maintenance - Day to day maintenance work or operational activities carried out on a regular basis, to keep the collection system operating properly. Generally routine maintenance consists of visual, mechanical, electrical, and electronic checks to ensure proper functioning of equipment. Routine maintenance also consists of sewer cleaning; smoke testing, dye water flooding, manhole inspection, and CCTV inspection.

Corrective Maintenance - Maintenance that is required to restore an item to a specified, working order/condition, which is normally initiated as a result of a scheduled or routine inspection. Generally corrective maintenance consists of rehabilitation of gravity lines, manholes, force mains, etc. and generally in conjunction with system inspection activities. Corrective maintenance also consists of repairing or replacing a failed structure such as a pump station or storage facility.



**Part B – Preventive Maintenance Program (PMP)  
Summary of Activities by Treatment Plant Service Area**

**South Plant (LA0036412 AI# 4841)**

|   | <u>Routine<br/>Maintenance</u> | <u>Corrective<br/>Maintenance</u> | <u>Quarterly Total<br/>Jan. – Mar. 2021</u> |
|---|--------------------------------|-----------------------------------|---|
| <b>Gravity Collection System<br/>(4,640,000ft/21,580MH)</b> |                                |                                   |   |
| Lines Cleaned (ft)  | 130,866                        | 0                                 | 130,866                                     |
| CCTV Inspected (ft)   | 172,956                        | 0                                 | 172,956                                     |
| Smoke Tested (ft)   | 42,166                         | 0                                 | 42,166                                      |
| Smoke Tested (no. of locations)                             | 47                             | 0                                 | 47  |
| Dye Water Flooded (no. of locations)                        | 63                             | 0                                 | 63  |
| Manholes Inspected (no.)                                    | 203                            | 0                                 | 203   |
| Lines Repaired (no.)  | 360                            | 0                                 | 360   |
| MH Rehabbed (no.)   | 201                            | 0                                 | 201   |
| <b>Force Mains (110 miles)</b>                              |                                |                                   |   |
| Visual Surface Inspection (miles)                           | 9.6                            | 0.0                               | 9.6   |
| Repaired (no.)  | 0                              | 0                                 | 0   |
| <b>Air Release Valves (251)</b>                             |                                |                                   |   |
| Inspected / Maintained                                      | 48                             | 0                                 | 48  |
| Repaired (no.)  | 0                              | 4                                 | 4   |
| <b>Pump &amp; Lift Stations (259)</b>                       |                                |                                   |   |
| Inspections (no.)   | 1,017                          | 0                                 | 1,017                                       |
| Wet wells cleaned   | 152                            | 0                                 | 152   |
| Repaired (no.)  | 0                              | 13                                | 13  |
| <b>Peak Flow Storage Facilities (2)</b>                     |                                |                                   |   |
| Little Peak site visits- <b>Decommissioned</b>              | n/a                            | n/a                               | n/a   |
| Big Peak site visits- <b>Decommissioned</b>                 | n/a                            | n/a                               | n/a   |

Routine Maintenance - Day to day maintenance work or operational activities carried out on a regular basis, to keep the collection system operating properly. Generally routine maintenance consists of visual, mechanical, electrical, and electronic checks to ensure proper functioning of equipment. Routine maintenance also consists of sewer cleaning, smoke testing, dye water flooding, manhole inspection, and CCTV inspection.

Corrective Maintenance - Maintenance that is required to restore an item to a specified, working order/condition, which is normally initiated as a result of a scheduled or routine inspection. Generally corrective maintenance consists of rehabilitation of gravity lines, manholes, force mains, etc. and generally in conjunction with system inspection activities. Corrective maintenance also consists of repairing or replacing a failed structure such as a pump station or storage facility.

**Part C:**  
Sanitary Sewer Overflow  
Response Plan (SSORP)

## **Baton Rouge Consent Decree Quarterly Report Part C - Sanitary Sewer Overflow Response Plan (SSORP)**

**Requirement:** Pursuant to Paragraph 24, Section X of the Consent Decree, The City/Parish shall implement the Sanitary Sewer Overflow Response Plan (SSO Response Plan) attached to the Consent Decree as Exhibit A.

### **Summary of Activities**

A total of one hundred ten (110) Sanitary Sewer Overflows (SSOs) were responded to during this reporting period, three overflows occurred at the wastewater treatment plants. The Sanitary Sewer Overflow Monitoring Report, included as Part D Reporting of Unauthorized Discharges of this Quarterly Report, provides details about these overflows in the wastewater collection system, including the response action taken. The Sanitary Sewer Overflow Response Plan was followed for all unauthorized discharges during this reporting period. Document revisions and employee training for the SSO Response Plan shall be scheduled. The City/Parish complied with the Collection System Preventive Maintenance Program.

| <b>Summary of Unauthorized Discharges</b>        | <b>Number</b> |
|--|---------------|
| North Plant-LA0036439 AI# 4843 Collection System | <b>19</b>     |
| South Plant-LA0036412 AI# 4841 Collection System | <b>91</b>     |
| <b>Total</b>                                     | <b>110</b>    |

\*\* See table attached to Part D – Reporting of Unauthorized Discharges for detailed information about individual events.

The City/Parish  [is]  [is not] in compliance with Section X Sanitary Sewer Overflow Response Plan (SSORP) for the period 01/1/21 to 03/31/21. If not, see comments above.

**Part D:**  
Reporting of  
Unauthorized Discharges

## **Baton Rouge Consent Decree Quarterly Report Part D - Reporting of Unauthorized Discharges**

**Requirement:** Pursuant to Paragraph 26, Section XI of the Consent Decree the City/Parish shall report all Unauthorized Discharges of which it becomes aware to EPA and LDEQ. All such Unauthorized Discharges shall be reported to EPA and LDEQ in the Quarterly Report.

### **Summary of Unauthorized Discharges**

The attached Sanitary Sewer Overflow Monitoring Report provides information about the unauthorized discharges discovered in the collection system during the reporting period, such as the date, location, cause, action taken to reduce or eliminate the discharge, surface water that received the discharge and quantity of the discharge. The attached Sanitary Sewer Overflow Monitoring Report also identifies the steps taken to prevent the recurrence of the discharge. As shown below, a total of one hundred ten (110) unauthorized discharges occurred during this quarter, three discharges occurred at the wastewater treatment plants.

| <b>Summary of Unauthorized Discharges</b>        | <b>Number</b> |
|--|---------------|
| North Plant-LA0036439 AI# 4843 Collection System | <b>19</b>     |
| South Plant-LA0036412 AI# 4841 Collection System | <b>91</b>     |
| <b>Total</b>                                     | <b>110</b>    |

\*\* See attached tables for detailed information about individual events.

There were no unusual SSOs, and one (1) unauthorized discharge equal to or greater than 100,000 gallons during this reporting period. The overflow occurred at the South Treatment Plant during a heavy sustained wet weather event. During this wet weather event, the Equalization Storage Tanks exceeded capacity, while having a reduced pumping capacity at the Force Main and Effluent Pump Stations causing the Sanitary Sewer Overflow.

Implementation of the Remedial Measures Action Plan (RMAP) projects is ongoing which consist of approximately 109 individual projects. Due to the sheer size of our program improvements, it was necessary to break the program into these manageable individual projects taking into consideration sewer basin location, location with the system, and type of construction. Many of these projects have been moving forward concurrently however each is in different stages of completion. Due to this, all the upgraded pump stations that will increase the sewer flows to the plants cannot be operated at full design flows until all downstream capacity improvements are in place. As we have continued to tighten our system with the aggressive rehabilitation programs, but not having all capacity improvements on line yet, we are finding that we are experiencing a temporary increase in sewer overflows in some portions of the collection system. These will continue to subside as we bring more and more of our improvements online.

The City/Parish  [is]  [is not] in compliance with Section XI Reporting of Unauthorized Discharges for the period 01/1/21 to 03/31/21. If not, see comments above.

**CITY OF BATON ROUGE/PARISH OF EAST BATON ROUGE  
SANITARY SEWER OVERFLOWS MONITORING REPORT**

NORTH Sewer District Collection System LPDES LA0036439A# 4843  
01/01/2021 To 03/31/2021

| Date       | Address                           | Cause  | Action   | Prevention  | Rec. Waters       | Amt. Gals | PS  | BOD | TSS | PH   | ARD |
|------------|-----------------------------------|--|--|---|-------------------|-----------|-----|-----|-----|------|-----|
| 1/4/2021   | 8333 Veterans Memorial Blvd.      | There was a stoppage found in the city's main collection line causing the six inch clean-out to overflow. MH# 244-00065.   | Recorded sewage discharge and dispatched wash truck to clear the stoppage. The site was washed with fresh water and deodorized using one gallon of Master Scent. One gallon of Champ disinfectant was used to sanitize the site. Two and one half gallons of Beta Magic was also used to deodorize the area. | We will request for the sewer line to be CCTV for debris/roots/grease.  | None              | 28        | 244 | 216 | 92  | 7.50 |     |
| 1/10/2021  | 5504 Plank Rd.                    | There was a stoppage found in the city's main collection line causing the sewer manhole to overflow. MH# 024-00231.  | Recorded sewage discharge and dispatched wash truck to clear the stoppage. The site was washed with fresh water and deodorized using one gallon of Pacific Moon. One gallon of D-B-K disinfectant, and one gallon of Bleach was used to sanitize the site.   | We will request for the sewer line to be CCTV for debris/grease/roots. We will also advise Environmental of possible grease contributors in the area. | Hollywood Lateral | 400       | 24  | 342 | 47  | 6.65 |     |
| 1/11/20201 | Baton Rouge Ave. @ Wyandotte Ave. | There was evidence of sewage discharge around the sewer manhole. The discharge was possible caused by a surcharging sewerage system. The Service Inspector did not witness the active overflow. MH# 043-00145. | Recorded sewage discharge and dispatched wash truck to clean the area. The site was washed with fresh water and deodorized using one gallon of Master Scent. One gallon of Champ disinfectant was used to sanitize the site.   | We will request for the sewer line to be CCTV for I & I problems.   | Knox Canal        | 75        | 43  | 58  | 101 | 6.89 |     |
| 1/12/2021  | 16914 Glenwood Springs Dr.        | There is a leaking force main that is causing the sewer discharge. MH# 449-00001.  | Recorded sewage discharge and dispatched wash truck to clean the area. The site was washed with fresh water and deodorized using two and one half gallons of Beta Magic.   | A work order was issued to have this repair to be made by contractors.  | Draughan Creek    | 50        | 449 | 74  | 89  | 7.20 |     |
| 1/26/2021  | 12842 Plank Rd.                   | There was a broken force main pipe that was causing the sewer manhole to overflow. MH# 240-00015.  | Recorded sewage discharge and dispatched wash truck to clean the area. The site was washed with fresh water and deodorized using two gallons of Master Scent. Two gallons of Champ disinfectant was used to sanitize the site.   | A work order was issued to have contractors to make the repair on the force main.   | White Bayou       | 1,000     | 240 | 367 | 198 | 7.05 |     |
| 1/29/2021  | 6183 Dalark Dr.                   | There was a stoppage found in the city's main collection line causing the sewer manhole to overflow. MH# 035-00065.  | Recorded sewage discharge and dispatched wash truck to clear the stoppage. The site was washed with fresh water and deodorized using one gallon of Master Scent. One gallon of Champ disinfectant was used to sanitize the site.   | We will request for the sewer line to be CCTV for debris/roots/grease.  | None              | 1         | 35  | 40  | 118 | 6.75 |     |

**CITY OF BATON ROUGE/PARISH OF EAST BATON ROUGE  
SANITARY SEWER OVERFLOWS MONITORING REPORT**

NORTH Sewer District Collection System LPDES LA0036439AH# 4843  
01/01/2021 To 03/31/2021

| Date      | Address                 | Cause   | Action  | Prevention  | Rec. Waters       | Amt. Gals | PS  | BOD | TSS | PH   | ARD |
|-----------|-------------------------|---|---|---|-------------------|-----------|-----|-----|-----|------|-----|
| 1/30/2021 | 6168 Callion Dr.        | There was a stoppage found in the city's main collection line causing the sewer manhole to overflow. MH# 035-00032.   | Recorded sewage discharge and dispatched wash truck to clear the stoppage. The site was washed with fresh water and deodorized using one gallon of Master Scent. One gallon of Champ disinfectant was used to sanitize the site. Two and one half gallons of Beta Magic was also used to deodorize the area.                          | We will request for the sewer line to be CCTV for debris/roots/grease.  | None              | 1         | 35  | 76  | 55  | 6.98 |     |
| 2/7/2021  | 4625 Wood St.           | There was evidence of sewage discharge around the six inch clean-out. The discharge was caused by a stoppage in the six inch service lateral. The Service Inspector did not witness the active overflow. MH# 054-00001.           | Recorded sewage discharge and dispatched wash truck to clear the stoppage. The site was washed with fresh water and deodorized using one gallon of Pacific Moon. One gallon of Netrua Dis Cherry disinfectant was used to sanitize the site.  | Advised the resident and provided a flyer indicating the best practices.  | Hollywood Lateral | 25        | 54  | 54  | 87  | 7.23 |     |
| 2/12/2021 | 3756 Baton Rouge Ave.   | Sewerage system surcharging due to heavy rain event. MH# 043-00001.   | Monitor manhole to calculate discharge, completed inspection report to document event, and submitted report in MyProjectNow. The site was washed with fresh water and sanitized using two gallons of Neutra Dis Cherry disinfectant.  | We will request for the sewer line to be CCTV for I & I problems.   | Knox Canal        | 6,000     | 43  | 30  | 55  | 7.09 |     |
| 2/18/2021 | 11048 Toledo Bend Ave.  | There was evidence of sewage discharge around the sewer manhole. The discharge was caused by pump station # 128 having issues with a frozen generator. The Service Inspector did not witness the active overflow. MH# 128-00070P. | Recorded sewage discharge and dispatched wash truck to clean the area. The site was washed with fresh water and deodorized using two gallons of Master Scent. Two gallons of Champ disinfectant, and two gallons of Bleach was used to sanitize the site. Two and one half gallons of Beta Magic was also used to deodorize the area. | Scheduled maintenance records will document operational status of pump station and make adjustment when needed. | None              | 75        | 128 | 68  | 77  | 7.32 |     |
| 2/18/2021 | 10014 Santa Monica Ave. | There was evidence of sewage discharge around the sewer manhole. The discharge was caused by a stoppage in the city's main collection line. The Service Inspector did not witness the active overflow. MH# 144-00036.             | Recorded sewage discharge and dispatched wash truck to clear the stoppage. The site was washed with fresh water and sanitized using two gallons of Neutra Dis Cherry disinfectant, and two gallons of Bleach.   | We will request for the sewer line to be CCTV for debris/roots/grease.  | None              | 25        | 144 | 68  | 77  | 7.32 |     |

**CITY OF BATON ROUGE/PARISH OF EAST BATON ROUGE  
SANITARY SEWER OVERFLOWS MONITORING REPORT**

NORTH Sewer District Collection System LPDES LA0036439A# 4843  
01/01/2021 To 03/31/2021

| Date      | Address            | Cause   | Action   | Prevention  | Rec. Waters       | Amt. Gals | PS  | BOD | TSS  | PH   | ARD |
|-----------|--------------------|---|--|---|-------------------|-----------|-----|-----|------|------|-----|
| 2/22/2021 | 16401 Denham Rd.   | There was evidence of sewage discharge around the sewer manhole. The discharge was caused by pump station # 504 was having issues with a tripped breaker. The Service Inspector did not witness the active overflow. MH# 504-00001. | Recorded sewage discharge and dispatched wash truck to clean the area. The site was washed with fresh water and deodorized using one gallon of Master Scent. One gallon of Champ disinfectant, and one gallon of Bleach was used to sanitize the site.   | Scheduled maintenance records will document operational status of pump station and make adjustment when needed. | None              | 75        | 504 | 81  | 116  | 5.98 |     |
| 2/25/2021 | 2940 Byron St.     | There was evidence of sewage discharge around the six inch clean-out. The discharge was caused by a stoppage in the six inch service lateral. The Service Inspector did not witness the active overflow. MH# 043-00275.             | Recorded sewage discharge and dispatched wash truck to clear the stoppage. The site was washed with fresh water and deodorized using one gallon of Master Scent. One gallon of Champ disinfectant was used to sanitize the site. Two and one half gallons of Beta Magic was also used to deodorize the area. | Advised the resident and provided a flyer indicating the best practices.  | None              | 25        | 43  | 358 | 1550 | 6.7  |     |
| 3/6/2021  | 4625 Wood St.      | There was a stoppage found in the city's main collection line causing the sewer manhole to overflow. MH# 054-00001.   | Recorded sewage discharge and dispatched wash truck to clear the stoppage. The site was washed with fresh water and sanitized using one gallon of Champ disinfectant.  | We will request for the sewer line to be CCTV for debris/roots/grease.  | Hollywood Lateral | 100       | 54  | 66  | 39   | NA   |     |
| 3/9/2021  | 5617 Prescott Rd.  | There was a stoppage found in the six inch service lateral causing the six inch clean-out to overflow. MH# 024-00434.   | Recorded sewage discharge and dispatched wash truck to clear the stoppage. The site was washed with fresh water and deodorized using one gallon of Master Scent. One gallon of Champ disinfectant was used to sanitize the site. Two and one half gallons of Beta Magic was also used to deodorize the area. | Advised the resident and provided a flyer indicating the best practices.  | None              | 1         | 24  | 89  | 104  | 6.71 |     |
| 3/12/2021 | Saint Andrews Ave. | Sub Contractor were working and broke a sixteen inch force main pipe that caused the sewer overflow. MH# 430-00001.   | Recorded sewage discharge and dispatched wash truck to clean the area. The site was washed with fresh water and deodorized using four gallons of Pacific Moon. Four gallons of Neutra Dis Cherry, four gallons of D-B-K disinfectant, and five gallons of Bleach.  | Contractors made the repair on the sixteen inch force main pipe. The repair was completed on 3-15-2021.         | Cypress Bayou     | 25,000    | 430 | 208 | 234  | 6.98 |     |



**CITY OF BATON ROUGE/PARISH OF EAST BATON ROUGE  
SANITARY SEWER OVERFLOWS MONITORING REPORT**

NORTH Sewer District Collection System LPDES LA0036439A# 4843  
01/01/2021 To 03/31/2021

| Date      | Address               | Cause  | Action   | Prevention   | Rec. Waters | Amt. Gals | PS | BOD | TSS | PH   | ARD |
|-----------|-----------------------|--|--|--|-------------|-----------|----|-----|-----|------|-----|
| 3/22/2021 | 5791 Denova St.       | There was a stoppage found in the city's main collection line causing the sewer manhole to overflow. MH# 035-00124A. | Recorded sewage discharge and dispatched wash truck to clear the stoppage. The site was washed with fresh water and deodorized using one gallon of Master Scent. One gallon of Champ disinfectant was used to sanitize the site.   | We will request for the sewer line to be CCTV for debris/roots/grease. | None        | 1         | 35 | 60  | 45  | 7.17 |     |
| 3/23/2021 | 3782 Baton Rouge Ave. | Sewerage system surcharging due to weather conditions rain event. MH# 043-00145.                                     | Monitor manhole to calculate discharge, completed inspection report to document event, and submitted report in MyProjectNow. The area was washed with fresh water and deodorized using one gallon of Master Scent. One gallon of Champ disinfectant was used to sanitize the site. | Monitor collection lines system until normal flow resumes.             | Knox Canal  | 150       | 42 | 42  | 85  | 7.24 | 2.5 |

## Cheryl Berry

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**From:** Cynthia D. Thomas  
**Sent:** Thursday, January 7, 2021 10:39 AM  
**To:** 'spoc@LA.GOV' (spoc@LA.GOV); 'whitten-hill.darlene@epa.gov' (whitten-hill.darlene@epa.gov); Richard Speer; Rickey P. Brouillette; Adam M. Smith; Justin Sharper; Matthew A. Bizot; Clay Vanveckhoven; Cheryl Berry; Sarah Boudreaux; Michael Lowe  
**Cc:** Kimberly Coleman; Tessica Posey; Pat Smith; Cynthia D. Thomas  
**Subject:** OVERFLOW AT NORTH TREATMENT PLANT - LA0036439 AI#4843

North Treatment Plant LA0036439 AI# 4843  
50 Woodpecker Street  
Baton Rouge, LA 70807

Beginning Date: 01/07/2021  
Beginning Time: 0245 hours

Ending Date: 01/07/20221  
Ending Time: 0250 hours

We had an overflow at the North Treatment Plant that was due to brief pump failures at the Primary Effluent Pump Station. This overflow was caused by pumps air locking. Operations bled air from pumps and normal operations resumed. An estimated 10,000 gallons of primary effluent wastewater overflowed onto plant grounds. Fifteen (15) gallons of Mint-D were used for cleanup measures. The Sanitary Sewer Overflow Response Plan was followed during this incident. If necessary an official written report will follow.

**This overflow was called in and reported by the operator in charge to LDEQ on 01-07-2021 at 0530 hours.**

**NOTE: If you have any further questions or concerns please contact Mr. Clay Vanveckhoven, at the North Wastewater Treatment Plant (225) 389-5582.**

*Thanks,*

*Cynthia Thomas*

***Wastewater Treatment Laboratory***

*City of Baton Rouge/Parish of East Baton Rouge*

*Department of Environmental Services*

*2850 Gardere Lane, Baton Rouge, LA 70820*

*Ph (225) 389-3240, ext. 409*

**CITY OF BATON ROUGE/PARISH OF EAST BATON ROUGE  
SANITARY SEWER OVERFLOWS MONITORING REPORT**

SOUTH Sewer District Collection System LPDES LA0036412 A/H#4841  
01/01/2021 To 03/31/2021

| Date      | Address                    | Cause   | Action  | Prevention  | Rec. Waters    | Amt. Gals | PS  | BOD | TSS | PH   | ARD |
|-----------|----------------------------|---|---|---|----------------|-----------|-----|-----|-----|------|-----|
| 1/3/2021  | 2412 Godfrey Dr.           | There was evidence of sewage discharge around the six inch clean-out. The discharge was caused by a stoppage in the six inch service lateral. The Service Inspector did not witness the active overflow. MH# 149-00027.     | Recorded sewage discharge and dispatched wash truck to clear the stoppage. The site was washed with fresh water and deodorized using one gallon of Pacific Moon. One gallon of D-B-K disinfectant, and one gallon of Bleach was used to sanitize the site.              | Advised the resident and provided a flyer indicating the best practices.  | None           | 25        | 149 | 133 | 148 | 7.13 |     |
| 1/3/2021  | 15869 N. King Bradford Dr. | There was evidence of sewage discharge around the sewer manhole. The discharge was caused by a stoppage in the city's main collection line. The Service Inspector did not witness the active overflow. MH# 283-00002.       | Recorded sewage discharge and dispatched wash truck to clear the stoppage. The site was washed with fresh water and deodorized using one gallon of Master Scent.  | We will request for the sewer line to be CCTV for debris/grease/roots. We will also advise Environmental of possible grease contributors in the area. | None           | 25        | 283 | 168 | 162 | 6.97 |     |
| 1/6/2021  | 6202 Morgan Bend Dr.       | There was a stoppage found in the city's main collection line causing the sewer manhole to overflow. MH# 336-00122.   | Recorded sewage discharge and dispatched wash truck to clear the stoppage. The site was washed with fresh water and deodorized using one gallon of Master Scent. One gallon of Champ disinfectant and one gallon of Bleach was used to sanitize the site.               | We will request for the sewer line to be CCTV for debris/grease/roots.  | Bayou Fountain | 2         | 336 | 152 | 177 | 5.95 |     |
| 1/7/2021  | Sorrel Ave.                | There was a stoppage found in the city's main collection line causing the sewer manhole to overflow. MH# 228-08332.   | Recorded sewage discharge and dispatched wash truck to clear the stoppage. The site was washed with fresh water and deodorized using one gallon of Master Scent. One gallon of Champ disinfectant and two gallons of Bleach was used to sanitize the site.              | We will request for the sewer line to be CCTV for debris/grease/roots.  | None           | 3         | 228 | 147 | 34  | 6.7  |     |
| 1/9/2021  | 19152 Beaujolaes Ave.      | There was a stoppage found in the city's main collection line causing the sewer manhole to overflow. MH# 400-00009.   | Recorded sewage discharge and dispatched wash truck to clear the stoppage. The site was washed with fresh water and deodorized using one gallon of Pacific Moon. One gallon of Neutra Dis Cherry disinfectant, and two gallons of Bleach was used to sanitize the site. | We will request for the sewer line to be CCTV for debris/grease/roots.  | None           | 1,800     | 400 | 196 | 293 | 6.93 |     |
| 1/10/2021 | 12317 N. Oak Hills Pkwy    | There was a stoppage found in the city's main collection line causing the sewer manhole to overflow. MH# 159-00015.   | Recorded and dispatched wash truck to clear the stoppage. The site was washed with fresh water and sanitized using one gallon of Neutra Dis Cherry disinfectant.  | We will request for the sewer line to be CCTV for debris/grease/roots.  | None           | 1,100     | 159 | 164 | 247 | 6.22 |     |
| 1/10/2021 | 12124 N. Oak Hills Pkwy    | There was evidence of sewage discharge around the four inch clean-out. The discharge was caused by a stoppage in the city's main collection line. The Service Inspector did not witness the active overflow. MH# 159-00017. | Recorded sewage discharge and dispatched wash truck to clear the stoppage. The site was washed with fresh water and sanitized using one gallon of Champ disinfectant.   | We will request for the sewer line to be CCTV for debris/grease/roots. There is a pending sewer repair at this locatlon.                              | None           | 25        | 159 | 164 | 247 | 6.22 |     |

**CITY OF BATON ROUGE/PARISH OF EAST BATON ROUGE  
SANITARY SEWER OVERFLOWS MONITORING REPORT**

SOUTH Sewer District Collection System LPDES LA0036412 AH#4841  
01/01/2021 To 03/31/2021

| Date      | Address                 | Cause  | Action   | Prevention  | Rec. Waters    | Amt. Gals | PS  | BOD | TSS | PH   | ARD |
|-----------|-------------------------|--|--|---|----------------|-----------|-----|-----|-----|------|-----|
| 1/11/2021 | 2920 Charlotte Dr.      | There was a stoppage in the city's main collection line causing the sewer manhole to overflow. MH# 051-00233.  | Recorded sewage discharge and dispatched wash truck to clear the stoppage. The site was washed with fresh water and deodorized using one gallon of Master Scent. One gallon of Champ disinfectant was used to sanitize the site. Two and one half gallons of Beta Magic was also used to deodorize the area. | We will request for the sewer line to be CCTV for debris/grease/roots.  | None           | 50        | 51  | 87  | 177 | 6.98 |     |
| 1/12/2021 | 3374 Morning Glory Ave. | There was evidence of sewage discharge around the sewer manhole. The discharge was caused by a malfunctioning Air Release Valve. The Service Inspector did not witness the active overflow. ARV# 010-16. | Recorded sewage discharge and dispatched wash truck to clean the area. The site was washed with fresh water and deodorized using two gallons of Master Scent. Two gallons of Champ disinfectant was used to sanitize the site.   | Pump Station Section was contacted to dispatch a crew to repair the faulty Air Release Valve.   | None           | 25        | 2   | 114 | 176 | 7.06 |     |
| 1/12/2021 | 1233 W. Chimes St.      | There was a stoppage found in the city's main collection line causing the six inch clean-out to overflow. MH# 001-00079G.  | Recorded sewage discharge and dispatched wash truck to clear the stoppage. The site was washed with fresh water and deodorized using one gallon of Master Scent. One gallon of Champ disinfectant, and four gallons of Neutra Disinfectant was used to sanitize the site.                                    | We will request for the sewer line to be CCTV for debris/grease/roots.  | None           | 1         | 1   | 114 | 176 | 7.06 |     |
| 1/12/2021 | 10468 Firelight Ave.    | There was evidence of sewage discharge around the sewer manhole. The discharge was caused by a malfunctioning Air Release Valve. The Service Inspector did not witness the active overflow. MH# 058-16.  | Recorded sewage discharge and dispatched wash truck to clear the area. The site was washed with fresh water and deodorized using two gallons of Master Scent. Two gallons of Champ disinfectant was used to sanitize the site.   | Pump Station Section was contacted to dispatch a crew to repair the faulty Air Release Valve.   | None           | 25        | 58  | 114 | 176 | 7.06 |     |
| 1/13/2021 | 7831 Capital Court      | There was a stoppage in the city's main collection line causing the sewer manhole to overflow. MH# 300-00014.  | Recorded sewage discharge and dispatched wash truck to clear the stoppage. The site was washed with fresh water and deodorized using one gallon of Master Scent. Two gallons of Champ disinfectant was used to sanitize the site.  | We will request for the sewer line to be CCTV for debris/grease/roots.  | Dawson Creek   | 900       | 300 | 140 | 204 | 6.78 |     |
| 1/13/2021 | 1666 Jade Ave.          | There was a stoppage in the city's main collection line causing the sewer manhole to overflow. MH# 102-05038;05039.  | Recorded sewage discharge and dispatched wash truck to clear the stoppage. The site was washed with fresh water and deodorized using one gallon of Master Scent. Two gallons of Champ disinfectant was used to sanitize the site.  | We will request for the sewer line to be CCTV for debris/grease/roots. We will also advise Environmental of possible grease contributors in the area. | Bayou Fountain | 1,800     | 102 | 140 | 204 | 6.78 |     |

**CITY OF BATON ROUGE/PARISH OF EAST BATON ROUGE  
SANITARY SEWER OVERFLOWS MONITORING REPORT**

SOUTH Sewer District Collection System LPDES LA0036412 A/R#4841  
01/01/2021 To 03/31/2021

| Date      | Address                    | Cause  | Action   | Prevention  | Rec. Waters | Amt. Gals | PS  | BOD | TSS | PH   | ARD |
|-----------|----------------------------|--|--|---|-------------|-----------|-----|-----|-----|------|-----|
| 1/14/2021 | Wooddale Blvd.             | There was a stoppage in the city's main collection line causing the sewer manhole to overflow.<br>MH# 058-02505.               | Recorded sewage discharge and dispatched wash truck to clear the stoppage. The site was washed with fresh water and deodorized using one gallon of Master Scent. One gallon of Bleach was used to sanitize the site.   | We will request for the sewer line to be CCTV for debris/grease/roots. We will also advise Environmental of possible grease contributors in the area. | None        | 80        | 58  | 137 | 150 | 6.82 |     |
| 1/14/2021 | 612 S. Kenilworth Pkwy.    | There was a stoppage in the city's main collection line causing the four and six inch clean-out to overflow.<br>MH# 329-00005. | Recorded sewage discharge and dispatched wash truck to clear the stoppage. The site was washed with fresh water and sanitized using three gallons of Bleach.   | We will request for the sewer line to be CCTV for debris/grease/roots.  | None        | 25        | 329 | 137 | 150 | 6.82 |     |
| 1/15/2021 | 2006 N. Little John Dr.    | There was a stoppage in the city's main collection line causing the sewer manhole to overflow.<br>MH# 100-00030.               | Recorded sewage discharge and dispatched wash truck to clear the stoppage. The site was washed with fresh water and deodorized using one gallon of Master Scent.   | We will request for the sewer line to be CCTV for debris/grease/roots.  | None        | 25        | 100 | 151 | 178 | 6.73 |     |
| 1/16/2021 | 15869 N. King Bradford Dr. | There was a stoppage in the city's main collection line causing the sewer manhole to overflow.<br>MH# 283-00002.               | Recorded sewage discharge and dispatched wash truck to clear the stoppage. The site was washed with fresh water and deodorized using one gallon of Master Scent. One gallon of Champ disinfectant and one gallon of Bleach was used to sanitize the site.              | We will request for the sewer line to be CCTV for debris/grease/roots. We will also advise Environmental of possible grease contributors in the area. | None        | 200       | 283 | 156 | 136 | 6.75 |     |
| 1/17/2021 | 13618 Chalmette Ave.       | There was a stoppage in the city's main collection line causing the sewer manhole to overflow.<br>MH# 185-00018A.              | Recorded sewage discharge and dispatched wash truck to clear the stoppage. The site was washed with fresh water and deodorized using two gallons of Pacific Moon. Two gallons of D-B-K disinfectant, and two gallons of Bleach was used to sanitize the site.          | We will request for the sewer line to be CCTV for debris/grease/roots.  | None        | 200       | 185 | 166 | 140 | 6.82 |     |
| 1/18/2021 | 1720 Nicholson Dr.         | There was a stoppage in the city's main collection line causing the sewer manhole to overflow.<br>MH# 001-00686.               | Recorded sewage discharge and dispatched wash truck to clear the stoppage. The site was washed with fresh water and deodorized using one gallon of Master Scent.   | We will request for the sewer line to be CCTV for debris/grease/roots.  | None        | 1,800     | 1   | 157 | 191 | 6.17 |     |
| 1/19/2021 | 5338 Lost Oak Dr.          | There was a stoppage in the city's main collection line causing the sewer manhole to overflow.<br>MH# 296-00005.               | Recorded sewage discharge and dispatched wash truck to clear the stoppage. The site was washed with fresh water and deodorized using one gallon of Master Scent. One gallon of Neutra Dis Cherry disinfectant, and one gallon of Bleach was used to sanitize the site. | We will request for the sewer line to be CCTV for debris/grease/roots.  | None        | 2         | 296 | 151 | 162 | 7.02 |     |

**CITY OF BATON ROUGE/PARISH OF EAST BATON ROUGE  
SANITARY SEWER OVERFLOWS MONITORING REPORT**

SOUTH Sewer District Collection System LPDES LA0036412 A#4841  
01/01/2021 To 03/31/2021

| Date      | Address                  | Cause  | Action   | Prevention   | Rec. Waters     | Amt. Gals | PS  | BOD | TSS | PH   | ARD |
|-----------|--------------------------|--|--|--|-----------------|-----------|-----|-----|-----|------|-----|
| 1/24/2021 | 12836 Country Ridge Ave. | There was a stoppage found in the city's main collection causing the sewer manhole to overflow. MH# 148-00046.   | Recorded sewage discharge and dispatched wash truck to clear the stoppage. The site was washed with fresh water and deodorized using one gallon of Pacific Moon. One gallon of D-B-K disinfectant, and one gallon of Neutra Dis Cherry disinfectant was used to sanitize the site.                           | We will request for the sewer line to be CCTV for debris/grease/roots.   | Jacks Bayou     | 2,500     | 148 | 139 | 140 | 6.78 |     |
| 1/25/2021 | S. Riveroaks Dr.         | There was a stoppage found in the city's main collection causing the sewer manhole to overflow. MH# 058-01878.   | Recorded sewage discharge and dispatched wash truck to clear the stoppage. The site was washed with fresh water and deodorized using one gallon of Master Scent. One gallon of Champ disinfectant and one gallon of Bleach was used to sanitize the site.  | We will request for the sewer line to be CCTV for debris/grease/roots.   | None            | 1,000     | 58  | 146 | 167 | 7.08 |     |
| 1/28/2021 | 13724 Dumaine Ave.       | There was evidence of sewage discharge around the four inch clean-out. The discharge was caused by a collapsed pipe. The Service Inspector did not witness the active overflow. MH# 185-00043. | Recorded sewage discharge and dispatched a wash truck to clean the area. The site was washed with fresh water and deodorized using one gallon of Pacific Moon. One gallon of Nutra Dis Cherry disinfectant, and two gallons of Bleach was used to sanitize the site.   | A work order was issued to have contractor make the repair.  | None            | 25        | 185 | 143 | 132 | 7.06 |     |
| 1/28/2021 | Monterrey Dr.            | There was a stoppage found in the city's main collection line causing the sewer manhole to overflow. MH# 018-00015C.   | Recorded sewage discharge and dispatched wash truck to clear the stoppage. The site was washed with fresh water and sanitized using one gallon of Champ disinfectant.  | We will request for the sewer line to be CCTV for debris/grease/roots.   | Hurricane Creek | 1,000     | 18  | 137 | 129 | 7.18 |     |
| 1/28/2021 | 1050 N. Foster Dr.       | There was a stoppage found in the city's main collection causing the sewer manhole to overflow. MH# 058-00995.   | Recorded sewage discharge and dispatched wash truck to clear the stoppage. The site was washed with fresh water and deodorized using one gallon of Master Scent. One gallon of Champ disinfectant was used to sanitize the site. Two and one half gallons of Beta Magic was also used to deodorize the area. | We will request for the sewer line to be CCTV for debris/grease/roots.   | None            | 25        | 58  | 137 | 129 | 7.18 |     |
| 2/1/2021  | 19227 S. Augusta Dr.     | There was evidence of sewage discharge around the sewer manhole. The discharge was caused by pump station # 350 having issues with one of the pumps. MH# 350-00002.                            | Recorded sewage discharge and dispatched wash truck to clean the area. The site was washed with one gallon of Master Scent. One gallon of Champ disinfectant was used to sanitize the site.  | Scheduled maintenance records will document operational status of pump station and make adjustment when needed.                              | None            | 75        | 350 | 173 | 157 | 6.97 |     |
| 2/1/2021  | 322 Jean Lafitte Ave.    | There was a stoppage found in the city's main collection line causing the sewer manhole to overflow. This was a No Service. MH# 260-00017.   | Recorded sewage discharge and dispatched wash truck to clear the stoppage. The site was washed with fresh water and deodorized using one gallon of Master Scent. One gallon of Champ disinfectant, and one gallon of Bleach was used to sanitize the site.   | We will request for the sewer line to be CCTV for debris/roots/grease. A work order was issued to have contractors to make the sewer repair. | None            | 5         | 260 | 174 | 127 | 7.08 |     |

**CITY OF BATON ROUGE/PARISH OF EAST BATON ROUGE  
SANITARY SEWER OVERFLOWS MONITORING REPORT**

SOUTH Sewer District Collection System LPDES LA0035412 AI#4841  
01/07/2021 To 03/31/2021

| Date      | Address                      | Cause   | Action   | Prevention   | Rec. Waters    | Amt. Gals | PS  | BOD | TSS | PH   | ARD |
|-----------|------------------------------|---|--|--|----------------|-----------|-----|-----|-----|------|-----|
| 2/1/2021  | 1769 Boulevard De Providence | There was a stoppage found in the city's main collection line causing the sewer manhole to overflow. MH# 066-00196.   | Recorded sewage discharge and dispatched wash truck to clear the stoppage. The site was washed with fresh water and deodorized using one gallon Master Scent. One gallon of Bleach was used to sanitize the site.  | We will request for the sewer line to be CCTV for debris/roots/grease. We will also advise Environmental of possible grease contributor in the area. | None           | 1,200     | 66  | 174 | 127 | 7.08 |     |
| 2/7/2021  | 8349 Governor Dr.            | There was a stoppage found in the city's main collection line causing the sewer manholes to overflow. MH# 279-00021;00025.  | Recorded sewage discharge and dispatched wash truck to clear the stoppage. The site was washed with fresh water and deodorized using one gallon of Pacific Moon.   | We will request for the sewer line to be CCTV for debris/roots/grease. We will also advise Environmental of possible grease contributor in the area. | Bayou Fountain | 1,000     | 279 | 100 | 130 | 7.28 |     |
| 2/7/2021  | 12657 Fairwood Court         | There was a stoppage found in the city's main collection line causing the sewer manholes to overflow. MH# 448-00024;00025;00026.  | Recorded sewage discharge and dispatched wash truck to clear the stoppage. The site was washed with fresh water and deodorized using three gallons Master Scent.   | We will request for the sewer line to be CCTV for debris/roots/grease. We will also advise Environmental of possible grease contributor in the area. | Lively Bayou   | 4,500     | 448 | 100 | 130 | 7.28 |     |
| 2/7/2021  | 10430 Firelight Ave.         | There was evidence of sewage discharge around the sewer manhole. The discharge was caused by a malfunctioning Air Release Valve. The Service Inspector did not witness the active overflow. ARV# 058-16.              | Recorded sewage discharge and dispatched wash truck to clean the area. The site was washed with fresh water and deodorized using one gallon of Master Scent. One gallon of Champ disinfectant, and one gallon of Neutra Dis Cherry disinfectant was used to sanitize the site. | Pump Station Section was contacted to dispatch a crew to repair the faulty Air Release Valve.  | None           | 25        | 58  | 100 | 130 | 7.28 |     |
| 2/8/20201 | 1737 May St.                 | There was evidence of sewage discharge around the sewer manhole. The discharge was caused by a stoppage in the city's main collection line. The Service Inspector did not witness the active overflow. MH# 001-00342. | Recorded sewage discharge and dispatched wash truck to clear the stoppage. The site was washed with fresh water and sanitized using one gallon of Neutra Dis Cherry disinfectant, one gallon of Champ disinfectant, and one gallon of bleach.                                  | We will request for the sewer line to be CCTV for debris/roots/grease.   | None           | 25        | 1   | 132 | 131 | 7.29 |     |

**CITY OF BATON ROUGE/PARISH OF EAST BATON ROUGE  
SANITARY SEWER OVERFLOWS MONITORING REPORT**

SOUTH Sewer District Collection System LPDES LA0036412 AH#4841  
01/01/2021 To 03/31/2021

| Date      | Address                 | Cause   | Action  | Prevention   | Rec. Waters    | Amt. Gals | PS  | BOD | TSS | PH   | ARD |
|-----------|-------------------------|---|---|--|----------------|-----------|-----|-----|-----|------|-----|
| 2/10/2021 | 2661 Eastgate Dr.       | There was a stoppage found in the city's main collection line causing the sewer manholes to overflow. MH# 066-00012;00013.  | Recorded sewage discharge and dispatched wash truck to clear the stoppage. The site was washed with fresh water and deodorized using two gallons Master Scent.  | We will request for the sewer line to be CCTV for debris/roots/grease. | Weiner Creek   | 1,800     | 66  | 137 | 155 | 7.02 |     |
| 2/11/2021 | 13936 Tonya Dr.         | Sewerage system surcharging due to heavy rain event. MH# 156-00003;00010.   | Monitor manhole to calculate discharge, completed inspection report to document event, and submitted report in MyProjectNow. The site was washed with fresh water and sanitized using one gallon of Neutra Dis Cherry disinfectant, one gallon of Bleach was used to sanitize the site.                   | We will request for the sewer line to be CCTV for I & I problems.      | Weiner Creek   | 7,000     | 156 | 118 | 235 | 6.78 | 1.9 |
| 2/11/2021 | 11050 Airline Hwy       | There was evidence of sewage discharge around the sewer manhole. The discharge was caused by a surcharging sewerage system. The Service Inspector did not witness the active overflow. MH# 250-00032. | Recorded sewage discharge and dispatched wash truck to clean the area. The site was washed with one gallon of Master Scent.   | We will request for the sewer line to be CCTV for I & I problems.      | None           | 25        | 250 | 90  | 182 | 6.96 | 1.9 |
| 2/11/2021 | 5612 S. Allegheny Court | Sewerage system surcharging due to heavy rain event. MH# 172-00012.   | Monitor manhole to calculate discharge, completed inspection report to document event, and submitted report in MyProjectNow. The site was washed with fresh water and deodorized using one gallon Master Scent. One gallon of Champ disinfectant, and one gallon of Bleach was used to sanitize the site. | We will request for the sewer line to be CCTV for I & I problems.      | Clay Cut Bayou | 2         | 172 | 118 | 235 | 6.78 | 1.9 |
| 2/11/2021 | 5570 N. Allegheny Court | Sewerage system surcharging due to heavy rain event. MH# 172-00012.   | Monitor manhole to calculate discharge, completed inspection report to document event, and submitted report in MyProjectNow. The site was washed with fresh water and deodorized using one gallon Master Scent. One gallon of Champ disinfectant, and one gallon of Bleach was used to sanitize the site. | We will request for the sewer line to be CCTV for I & I problems.      | Clay Cut Bayou | 2         | 172 | 118 | 235 | 6.78 | 1.9 |
| 2/11/2021 | Parker St.              | Sewerage system surcharging due to heavy rain event. MH# 003-01820.   | Monitor manhole to calculate discharge, completed inspection report to document event, and submitted report in MyProjectNow. The site was washed with fresh water and deodorized using one gallon Master Scent. One gallon of Champ disinfectant, and one gallon of Bleach was used to sanitize the site. | We will request for the sewer line to be CCTV for I & I problems.      | Dawson Creek   | 1         | 3   | 90  | 182 | 6.96 | 1.9 |



**CITY OF BATON ROUGE/PARISH OF EAST BATON ROUGE  
SANITARY SEWER OVERFLOWS MONITORING REPORT**

SOUTH Sewer District Collection System LPDES LA0036412 AI#4841  
01/01/2021 To 03/31/2021

| Date      | Address                    | Cause   | Action  | Prevention  | Rec. Waters                | Amt. Gals | PS  | BOD | TSS | PH   | ARD |
|-----------|----------------------------|---|---|---|----------------------------|-----------|-----|-----|-----|------|-----|
| 2/11/2021 | 15869 N. King Bradford Dr. | Pump Station # 889 was down - high wet well -. The Pump Station mechanic found that there could be a possible stoppage. Pump Station mechanic pulled the pump the following day due to a heavy rain event. Pump Station was back in service on 2-12-2021. | Recorded sewage discharge and dispatched wash truck to clean the area. The site was washed with fresh water and deodorized using one gallon Master Scent. One gallon of Champ disinfectant, and two gallons of Bleach was used to sanitize the site.                                    | Scheduled maintenance records will document operational status of pump station and make adjustment when needed. | Knox Branch                |           | 889 | 118 | 235 | 6.78 | 1.9 |
| 2/11/2021 | 2925 Dena Lyn Ave.         | Sewerage system surcharging due to heavy rain event. MH# 156-00037.   | Monitor manhole to calculate discharge, completed inspection report to document event, and submitted report in MyProjectNow. The site was washed with fresh water and deodorized using one gallon of Master Scent. One gallon of Champ disinfectant was used to sanitize the site.      | We will request for the sewer line to be CCTV for I & I problems.   | Weiner Creek               | 1         | 156 | 118 | 235 | 6.78 | 1.9 |
| 2/12/2021 | 2925 Dena Lyn Ave.         | Sewerage system surcharging due to heavy rain event. MH# 156-00037.   | Monitor manhole to calculate discharge, completed inspection report to document event, and submitted report in MyProjectNow. The site was washed with fresh water and deodorized using one gallon of Master Scent. One gallon of Champ disinfectant was used to sanitize the site.      | We will request for the sewer line to be CCTV for I & I problems.   | Weiner Creek               | 200       | 156 | 54  | 68  | 6.99 |     |
| 2/12/2021 | 13936 Tonya Dr.            | Sewerage system surcharging due to heavy rain event. MH# 156-0010.  | Monitor manhole to calculate discharge, completed inspection report to document event, and submitted report in MyProjectNow. The site was washed with fresh water and sanitized using one gallon of Neutra Dis Cherry disinfectant, one gallon of Bleach was used to sanitize the site. | We will request for the sewer line to be CCTV for I & I problems.   | Weiner Creek               | 240       | 156 | 54  | 68  | 6.99 |     |
| 2/12/2021 | 3482 King Bradford Dr.     | There was evidence of sewage discharge around the wet well. The discharge was caused by pump station # 889 having issues with the pumps. The Service Inspector did not witness the active overflow. MH# 889-00001.  | Recorded sewage discharge and dispatched wash truck to clean the area. The site was washed with fresh water and deodorized using two gallons of Master Scent. Two gallons of Bleach was used to sanitize the site.  | Scheduled maintenance records will document operational status of pump station and make adjustment when needed. | Knox Branch                | 75        | 889 | 54  | 68  | 6.99 |     |
| 2/15/2021 | 8183 Harry Dr.             | There was a stoppage found in the city's main collection line causing the sewer manhole to overflow. MH# 058-00697.   | Recorded sewage discharge and dispatched wash truck to clear the stoppage. The site was washed with fresh water and deodorized using two gallons of Pacific Moon. Two gallons of D-B-K disinfectant was used to sanitize the site.  | We will request for the sewer line to be CCTV for debris/roots/grease.  | North Branch<br>Ward Creek | 1,000     | 58  | *   | *   | *    |     |

**CITY OF BATON ROUGE/PARISH OF EAST BATON ROUGE  
SANITARY SEWER OVERFLOWS MONITORING REPORT**

SOUTH Sewer District Collection System LPDES LA0036412 AI#4841  
01/01/2021 To 03/31/2021

| Date      | Address                 | Cause   | Action   | Prevention  | Rec. Waters      | Amt. Gals | PS  | BOD | TSS | PH   | ARD |
|-----------|-------------------------|---|--|---|------------------|-----------|-----|-----|-----|------|-----|
| 2/15/2021 | 6933 N. Fieldgate Court | Pump Station # 037 was down high - wet well. Pump Station mechanic found that there was a stoppage inside of the pump station. Pump Station mechanic pulled the pumps and remove the stoppage. Pump Station was back in service at 20:30hrs. MH# 037-00002. | Recorded sewage discharge and dispatched wash truck to clean the area. The site was washed with fresh water and sanitized using two gallons of Netura Dis Cherry.  | Scheduled maintenance records will document operational status of pump station and make adjustment when needed. | Bayou Duplantier | 2,700     | 37  | *   | *   | *    |     |
| 2/17/2021 | 515 Gardere Lane        | There was a stoppage found in the six inch service lateral causing the six inch clean-out to overflow. MH# 279-00007.   | Recorded sewage discharge and dispatched wash truck to clear the stoppage. The site was washed with fresh water and deodorized using two gallons of Master Scent. Two gallons of Champ disinfectant, two gallons of Bleach was used to sanitize the site. Two gallons of Pacific Moon was also used to deodorize the area. | We advised the apartment manager and provided a flyer indicating the best practices.                            | None             | 25        | 279 | 75  | 138 | NA   |     |
| 2/17/2021 | 4757 George O'Neal Rd.  | There was a stoppage in the city's main collection line causing the sewer manhole to overflow. MH# 346-00020.   | Recorded sewage discharge and dispatched wash truck to clear the stoppage. The site was washed with fresh water and deodorized using one gallon Master Scent.  | We will request for the sewer line to be CCTV for debris/roots/grease.  | None             | 1,00      | 346 | 77  | 112 | NA   |     |
| 2/18/2021 | 19016 S. Augusta Dr.    | Pump Station # 350 was down high - wet well. Pump Station mechanic found that the pump station had froze up due to the winter storm. Pump Station was back in service on 2-19-2021 at 13:00hrs. MH# 350-00001.  | Recorded sewage discharge and dispatched wash truck to clean the area. The site was washed with fresh water and deodorized using three gallons of Master Scent. Four gallons of Champ disinfectant, three gallons of Bleach, and one gallon of D-B-K disinfectant was used to sanitize the site.                           | Scheduled maintenance records will document operational status of pump station and make adjustment when needed. | Bayou Fountain   | 27,000    | 350 | 34  | 35  | 6.87 |     |
| 2/19/2021 | 1031 W. Lee Dr.         | There was evidence of sewage discharge around the sewer manholes. The discharge was caused by pump station # 305 having issues with one of the pumps. The Service Inspector did not witness the active overflow. MH# 305-00002;00007;00008;00017.           | Recorded sewage discharge and dispatched wash truck to clean the area. The site was washed with fresh and deodorized using one gallon of Master Scent. One gallon of Champ disinfectant was used to sanitize the site.   | Scheduled maintenance records will document operational status of pump station and make adjustment when needed. | Bayou Fountain   | 75        | 305 | 47  | 86  | 6.98 |     |
| 2/20/2021 | 8327 Ned Ave.           | There was a stoppage in the city's main collection line causing the sewer manhole to overflow. MH# 061-05087.   | Recorded sewage discharge and dispatched wash truck to clear the stoppage. The site was washed with fresh water and sanitized using two gallons of Neutra Dis Cherry disinfectant, and two gallons of Bleach.  | We will request for the sewer line to be CCTV for debris/roots/grease.  | Bayou Fountain   | 1,200     | 61  | 143 | 159 | 6.63 |     |

**CITY OF BATON ROUGE/PARISH OF EAST BATON ROUGE  
SANITARY SEWER OVERFLOWS MONITORING REPORT**

SOUTH Sewer District Collection System LPDES LA0036412 AII#4841  
01/01/2021 To 03/31/2021

| Date      | Address                   | Cause   | Action  | Prevention   | Rec. Waters  | Amt. Gals | PS  | BOD | TSS | PH   | ARD |
|-----------|---------------------------|---|---|--|--------------|-----------|-----|-----|-----|------|-----|
| 2/21/2021 | 12648 Fairwood Court      | There was a stoppage found in the city's main collection line causing the sewer manholes to overflow. MH# 448-00013;00024;00025;00026.  | Recorded sewage discharge and dispatched wash truck to clear the stoppage. Three gallons of Master Scent. Three gallons of Champ disinfectant was used to sanitize the site. Two and one half gallons of Beta Magic was also used to deodorize the area.  | We will request for the sewer line to be CCTV for debris/roots/grease. We will also advise Environmental of possible grease contributor in the area. | Lively Bayou | 2,100     | 448 | 135 | 125 | 7.02 |     |
| 2/22/2021 | 628 Jean Lafitte Ave.     | There was a stoppage in the city's main collection line causing the sewer manhole to overflow. MH# 260-00013.   | Recorded sewage discharge and dispatched wash truck to clear the stoppage. The site was washed with fresh water and sanitized using two gallons of Bleach.  | We will request for the sewer line to be CCTV for debris/roots/grease.   | None         | 5         | 260 | 132 | 179 | 7.02 |     |
| 2/23/2021 | 13200 Airline Hwy         | There was evidence of sewage discharge around the sewer manhole. The discharge was caused by a malfunctioning Air Release Valve. The Service Inspector did not witness the active overflow. ARV# 507-                   | Recorded sewage discharge and dispatched wash truck to clean the area. The site was washed with fresh water and deodorized using one gallon of Master Scent. Three gallons of Champ disinfectant was used to sanitize the site. Two and one half gallons of Beta Magic was also used to deodorize the area. | Pump Station Section was contacted to dispatch a crew to repair the faulty Air Release Valve.  | None         | 25        | 507 | 168 | 154 | 7.01 |     |
| 2/23/2021 | 410 Chesterfield Dr.      | There was a stoppage in the city's main collection line causing the sewer manhole to overflow. MH# 101-00024A.  | Recorded sewage discharge and dispatched wash truck to clear the stoppage. The site was washed with fresh water and deodorized using two gallons of Master Scent. Four gallons of Neutra Dis Cherry, four gallons of Bleach was used to sanitize the site.  | We will request for the sewer line to be CCTV for debris/roots/grease.   | None         | 1,000     | 101 | 107 | 162 | 6.98 |     |
| 2/25/2021 | 4396 Perkins Rd.          | There was a stoppage found in the six inch service lateral causing the six inch clean-out to overflow. MH# 005-04042.   | Recorded sewage discharge and dispatched wash truck to clear the stoppage. The site was washed with fresh water and sanitized using one gallon of D-B-K disinfectant.   | Advised business manager and provided a flyer indicating the best practices.   | None         | 100       | 5   | 144 | 136 | 7.34 |     |
| 2/26/2021 | 3415 Woodland Ridge Blvd. | There was evidence of sewage discharge around the six inch clean-out. The discharge was caused by a stoppage in the six inch service lateral. The Service Inspector did not witness the active overflow. MH# 077-00054. | Recorded sewage discharge and dispatched wash truck to clear the stoppage. The site was washed with fresh water and sanitized using one gallon of Champ disinfectant.   | Advised the resident and provided a flyer indicating the best practices.   | None         | 25        | 77  | 184 | 170 | NA   |     |
| 2/26/2021 | Briarcliff Ave.           | There was a stoppage found in the city's main collection line causing the sewer line to overflow. MH# 104-00014.  | Recorded sewage discharge and dispatched wash truck to clear the stoppage. The site was washed with fresh water and sanitized using one gallon of Bleach.   | We will request for the sewer line to be CCTV for debris/roots/grease.   | None         | 1,500     | 104 | 184 | 170 | NA   |     |

**CITY OF BATON ROUGE/PARISH OF EAST BATON ROUGE  
SANITARY SEWER OVERFLOWS MONITORING REPORT**

SOUTH Sewer District Collection System LPDES LA0036412 AH#4841  
01/01/2021 To 03/31/2021

| Date      | Address                            | Cause   | Action  | Prevention  | Rec. Waters    | Amt. Gals | PS  | BOD | TSS | PH   | ARD |
|-----------|------------------------------------|---|---|---|----------------|-----------|-----|-----|-----|------|-----|
| 2/27/2021 | Tealbrook Dr.<br>@<br>Firewood Dr. | There was a stoppage found in the city's main collection line causing the sewer line to overflow.<br>MH# 224-00065.     | Recorded sewage discharge and dispatched wash truck to clear the stoppage. The site was washed with fresh water and sanitized using one gallon of Neutra Dis Cherry disinfectant, and one gallon of Bleach.   | We will request for the sewer line to be CCTV for debris/roots/grease.  | None           | 1,500     | 224 | 162 | 161 | 6.96 |     |
| 3/1/2021  | Briarcliff Ave.                    | There was a stoppage found in the city's main collection line causing the sewer manhole to overflow.<br>MH# 101-00015C. | Recorded sewage discharge and dispatched wash truck to clear the stoppage. The site was washed with fresh water and sanitized using one gallon of D-B-K disinfectant, and one gallon of Bleach.   | We will request for the sewer line to be CCTV for debris/roots/grease.  | None           | 2,700     | 101 | 165 | 115 | 6.95 |     |
| 3/3/2021  | 16750 Caesar Ave.                  | There was a stoppage found in the city's main collection line causing the sewer manhole to overflow.<br>MH# 191-00003.  | Recorded sewage discharge and dispatched wash truck to clear the stoppage. The site was washed with fresh water and deodorized using one gallon of Master Scent. One gallon of Champ disinfectant was used to sanitize the site.  | We will request for the sewer line to be CCTV for debris/roots/grease.  | Clay Cut Bayou | 5         | 191 | 123 | 126 | 7.31 |     |
| 3/6/2021  | 10815 Stanley Aubin Ln.            | There was a stoppage found in the city's main collection line causing the sewer manhole to overflow.<br>MH# 058-00625.  | Recorded sewage discharge and dispatched wash truck to clear the stoppage. The site was washed with fresh water and sanitized using one gallon of D-B-K disinfectant.   | We will request for the sewer line to be CCTV for debris/roots/grease.  | None           | 1,000     | 58  | 120 | 154 | 6.73 |     |
| 3/6/2021  | 11633 Manonwood Dr.                | There was a stoppage found in the city's main collection line causing the sewer manhole to overflow.<br>MH# 031-00039.  | Recorded sewage discharge and dispatched wash truck to clear the stoppage. The site was washed with fresh water and sanitized using one gallon of Champ disinfectant.   | We will request for the sewer line to be CCTV for debris/roots/grease.  | None           | 1,200     | 31  | 120 | 154 | 6.73 |     |
| 3/6/2021  | 1237 Harco Dr.                     | There was a stoppage found in the city's main collection line causing the sewer manhole to overflow.<br>MH# 021-00088.  | Recorded sewage discharge and dispatched wash truck to clear the stoppage. The site was washed with fresh water and deodorized using two gallons of Master Scent. Two gallons of Champ disinfectant, and two gallons of Bleach was used to sanitize the site. Two gallons of Pacific Moon was also used to deodorize the area. Five gallons of Billy Goat was used to treat the grease in the sewer main collection line. | We will request for the sewer line to be CCTV for debris/roots/grease. We will also advise Environmental of possible grease contributors in the area. | None           | 1,500     | 21  | 120 | 154 | 6.73 |     |
| 3/8/2021  | 3146 Woodland Ridge Blvd.          | There was a stoppage found in the city's main collection line causing the sewer manhole to overflow.<br>MH# 077-00002.  | Recorded sewage discharge and dispatched wash truck to clear the stoppage. The site was washed with fresh water and sanitized using one gallon of Champ disinfectant, and one gallon of Bleach.   | We will request for the sewer line to be CCTV for debris/roots/grease.  | Jones Creek    | 1,500     | 77  | 120 | 137 | 7.01 |     |

**CITY OF BATON ROUGE/PARISH OF EAST BATON ROUGE  
SANITARY SEWER OVERFLOWS MONITORING REPORT**

SOUTH Sewer District Collection System LPDES LA0036412 AI#4841  
01/01/2021 To 03/31/2021

| Date      | Address               | Cause   | Action   | Prevention  | Rec. Waters  | Amt. Gals | PS  | BOD | TSS | PH   | ARD |
|-----------|-----------------------|---|--|---|--------------|-----------|-----|-----|-----|------|-----|
| 3/10/2021 | 2274 Edinburgh Ave.   | There was evidence of sewage discharge around the six inch clean-out. The discharge was caused by a stoppage in the six inch service lateral. The Service Inspector did not witness the active overflow. MH# 005-04057. | Recorded sewage discharge and dispatched wash truck to clear the stoppage. The site was washed with fresh water and sanitized using one gallon of Bleach.  | Advised the resident and provided a flyer indicating the best practices.  | None         | 25        | 5   | 96  | 74  | 6.96 |     |
| 3/11/2021 | 4101 Plaza Tower Dr.  | There was a stoppage found in the city's main collection line causing the sewer manhole to overflow. MH# 135-00006.   | Recorded sewage discharge and dispatched wash truck to clear the stoppage. The site was washed with fresh water and sanitized using one gallon of D-B-K disinfectant, and one gallon of Bleach.  | We will request for the sewer line to be CCTV for debris/roots/grease.  | Jones Creek  | 5         | 135 | 180 | 137 | 6.68 |     |
| 3/15/2021 | 12614 Oxley Dr.       | There was a broken sewer pipe that caused the sewer overflow. MH# 136-00204.  | Recorded sewage discharge and dispatched wash truck to clean the area. The site was washed with fresh water and deodorized using two gallons of Master Scent. Two gallon of Champ disinfectant, and three gallons of Bleach was used to sanitize the site. | A work order was created to have contractors make the sewer repair.   | Weiner Creek | 500       | 136 | 201 | 124 | 6.98 |     |
| 3/16/2021 | 2060 Mission Dr.      | There was evidence of sewage discharge around the clean-out. The discharge was caused by a stoppage in the city's main collection line. The Service Inspector did not witness the active overflow. MH# 015-05170.       | Recorded sewage discharge and dispatched wash truck to clear the stoppage. The site was washed with fresh water and deodorized using one gallon of Master Scent. One gallon of Champ disinfectant was used to sanitize the site.                           | We will request for the sewer line to be CCTV for debris/roots/grease.  | None         | 25        | 15  | 142 | 163 | 7.08 |     |
| 3/18/2021 | 352 Fontainebleau Dr. | There was a stoppage found in the city's main collection line causing the sewer manhole to overflow. MH# 062-00038.   | Recorded sewage discharge and dispatched wash truck to clear the stoppage. The site was washed with fresh water and deodorized using one gallon of Master Scent. One gallon of Netura Dis Cherry disinfectant was used to sanitize the site.               | We will request for the sewer line to be CCTV for debris/roots/grease.  | None         | 1,000     | 62  | 170 | 269 | 7.09 |     |
| 3/18/2021 | 2701 Magellan Dr.     | Pump Station # 154 was down - high wet well -. Pump Station mechanic found that the breaker was tripped. Pump Station mechanic re-set the breaker. Pump Station was back in service at 02:00hrs. MH# 154-00001.         | Recorded sewage discharge and dispatched wash truck to clean the area. The site was washed with fresh water and deodorized using one gallon of Master Scent. One gallon of Champ disinfectant was used to sanitize the site.                               | Scheduled maintenance records will document operational status of the pump station and make adjustment when needed. | Weiner Creek | 41,202    | 154 | 162 | 190 | 7.25 |     |

**CITY OF BATON ROUGE/PARISH OF EAST BATON ROUGE  
SANITARY SEWER OVERFLOWS MONITORING REPORT**

SOUTH Sewer District Collection System LPDES LA0036412 AI#4841  
01/01/2021 To 03/31/2021

| Date      | Address                  | Cause   | Action  | Prevention  | Rec. Waters  | Amt. Gals | PS  | BOD | TSS | PH   | ARD |
|-----------|--------------------------|---|---|---|--------------|-----------|-----|-----|-----|------|-----|
| 3/19/2021 | 2701 Magellan Dr.        | There was a stoppage found in the city's main collection line causing the sewer manhole to overflow. MH# 154-00005;00015.   | Recorded sewage discharge and dispatched wash truck to clear the stoppage. The site was washed with fresh water and deodorized using one gallon of Master Scent. One gallon of Champ disinfectant was used to sanitize the site.  | We will request for the sewer line to be CCTV for debris/roots/grease.  | Weiner Creek | 2,500     | 154 | 162 | 190 | 7.25 |     |
| 3/19/2021 | 11633 Manorwood Dr.      | There was a stoppage found in the city's main collection line causing the sewer manhole to overflow. MH# 031-00039.   | Recorded sewage discharge and dispatched wash truck to clear the stoppage. The site was washed with fresh water and sanitized using one gallon of Neutra Dis Cherry disinfectant.   | We will request for the sewer line to be CCTV for debris/roots/grease.  | None         | 600       | 31  | 107 | 118 | 7.10 |     |
| 3/19/2021 | 12317 N. Oak Hills Pkwy. | Pump Station # 159 was down high - wet well - Pump Station mechanic found that the pump station had flooded. Pump Station mechanic placed pump station on by-pass. Pump Station was back in service at 23:15hrs. MH# 159-00001. | Recorded sewage discharge and dispatched wash truck to clear the area. The site was washed with fresh water and deodorized using one gallon of Pacific Moon. One gallon of D-B-K disinfectant was used to sanitize the site.  | Scheduled maintenance records will document operational status of the pump station and make adjustment when needed. | Dawson Creek | 2,916     | 159 | 201 | 432 | 7.03 |     |
| 3/20/2021 | 11683 Baylor Dr.         | There was evidence of sewage discharge around the sewer manhole. The discharge was caused by a stoppage in the city's main collection line. The Service Inspector did not witness the active overflow. MH# 066-00026.           | Recorded sewage discharge and dispatched wash truck to clear the stoppage. The site was washed with fresh water and deodorized using two gallons of Master Scent. Two gallons of Champ disinfectant, and two gallons of Bleach was used to sanitize the site.   | We will request for the sewer line to be CCTV for debris/roots/grease.  | None         | 25        | 66  | 125 | 129 | 7.03 |     |
| 3/23/2021 | 9545 Southmoor Dr.       | Sewerage system surcharging due to weather conditions rain event. MH# 058-02829.  | Monitor manhole to calculate discharge, completed inspection report to document event, and submitted report in MyProjectNow. The area was washed with fresh water and Recorded sewage discharge and dispatched wash truck to clean the area. The site was washed with fresh water and sanitized using one gallon of Neutra Dis Cherry disinfectant, and one gallon of bleach. | Monitor collection lines system until normal flow resumes.  | Ward Creek   | 25        | 58  | 68  | 158 | 7.04 | 2.5 |
| 3/24/2021 | 11050 Airline Hwy        | There was evidence of sewage discharge around the sewer manhole. The discharge was possibly caused by a surcharging sewerage system. The Service Inspector did not witness the active overflow. MH# 250-00033.                  | Recorded sewage discharge and dispatched wash truck to clean the area. The site was washed with fresh water and deodorized using one gallon of Master Scent. One gallon of Champ disinfectant, and one gallon of Bleach was used to sanitize the site.  | We will request for the sewer line to be CCTV for I & I problems.   | None         | 25        | 250 | 68  | 94  | 6.89 |     |

**CITY OF BATON ROUGE/PARISH OF EAST BATON ROUGE  
SANITARY SEWER OVERFLOWS MONITORING REPORT**

SOUTH Sewer District Collection System LPDES LA0036412 A1#4841  
01/01/2021 To 03/31/2021

| Date      | Address             | Cause  | Action   | Prevention   | Rec. Waters  | Amt. Gals | PS  | BOD | TSS | PH   | ARD |
|-----------|---------------------|--|--|--|--------------|-----------|-----|-----|-----|------|-----|
| 3/24/2021 | 2231 Cherokee St.   | There was evidence of sewage discharge around the sewer manhole. The discharge was possibly caused by a surcharging sewerage system. The Service Inspector did not witness the active overflow. MH# 059-06431.                                     | Recorded sewage discharge and dispatched wash truck to clean the area. The site was washed with fresh water and sanitized using one gallon of Neutra Dis Cherry disinfectant, and one gallon of bleach.  | We will request for the sewer line to be CCTV for I & I problems.  | None         | 25        | 59  | 68  | 94  | 6.89 |     |
| 3/24/2021 | 6747 Renoir Ave.    | There was evidence of sewage discharge around the four inch clean-out and the sewer manhole. The discharge was caused by a stoppage in the city's main collection line. The Service Inspector did not witness the active overflow. MH# 058-01752A. | Recorded sewage discharge and dispatched wash truck to clear the stoppage. The site was washed with fresh water and deodorized using two gallons of Master Scent. Two gallons of Champ disinfectant, and two gallons of Bleach was used to sanitize the site.  | We will request for the sewer line to be CCTV for debris/roots/grease. We will also advise Environmental of possible grease contributors in the area.              | None         | 25        | 58  | 68  | 94  | 6.89 |     |
| 3/26/2021 | 930 North Blvd.     | There was evidence of sewage discharge around the six inch clean-out. The discharge was caused by a stoppage in the six inch service lateral. The Service Inspector did not witness the active overflow. MH# 059-06261.                            | Recorded sewage discharge and dispatched wash truck to clear the stoppage. The site was washed with fresh water and deodorized using one gallon of Pacific Moon.   | Advised the property manager and provided a flyer indicating the best practices. We will also request for the service later al to be CCTV for debris/roots/grease. | None         | 25        | 59  | 66  | 90  | 7.09 |     |
| 3/27/2021 | 13047 Florida Blvd. | There was a stoppage found in the city's main collection line causing the sewer manhole and the four inch clean-out to overflow. MH# 021-00006B.   | Recorded sewage discharge and dispatched wash truck to clear the stoppage. The site was washed with fresh water and sanitized using two gallons of Neutra Dis Cherry disinfectant, and two gallons of Bleach. Five gallons of Billy Goat was also used to treat the grease build up in the sewer main collection line. | We will request for the sewer line to be CCTV for debris/roots/grease. We will also advise Environmental of possible grease contributors in the area.              | Lively Bayou | 1,200     | 21  | 74  | 97  | 7.35 |     |
| 3/28/2021 | 13744 Buckley Ave.  | There was a stoppage found in the city's main collection line causing the sewer manhole to overflow. MH# 216-00007.  | Recorded sewage discharge and dispatched wash truck to clear the stoppage. The site was washed with fresh water and deodorized using one gallon of Master Scent.   | We will request for the sewer line to be CCTV for debris/roots/grease.   | Weiner Creek | 6,000     | 216 | 160 | 254 | 7.58 |     |
| 3/29/2021 | 3508 Sessions Dr.   | There was a stoppage found in the six inch service lateral causing the six inch clean-out to overflow. MH# 173-00022.  | Recorded sewage discharge and dispatched wash truck to clear the stoppage. The site was washed with fresh water and deodorized using one gallon of Pacific Moon. One gallon of D-B-K disinfectant was used to sanitize the site.   | Advised the resident and provided a flyer indicating the best practices.   | None         | 25        | 173 | 163 | 132 | 7.06 |     |

**CITY OF BATON ROUGE/PARISH OF EAST BATON ROUGE  
SANITARY SEWER OVERFLOWS MONITORING REPORT**

SOUTH Sewer District Collection System LPDES LA0036412 AII#4841  
01/01/2021 To 03/31/2021

| Date      | Address                   | Cause   | Action  | Prevention  | Rec. Waters  | Amt. Gals | PS   | BOD | TSS | PH   | ARD |
|-----------|---------------------------|---|---|---|--------------|-----------|------|-----|-----|------|-----|
| 3/29/2021 | 7527 Glen Oaks Dr.        | There was evidence of sewage discharge around the sewer manhole. The discharge was possibly caused by a surcharging sewerage system. The Service Inspector did not witness the active overflow. MH# 092-00008.          | Recorded sewage discharge and dispatched wash truck to clean the area. The site was washed with fresh water and deodorized using one gallon of Master Scent. One gallon of Champ disinfectant was used to sanitize the site.                                  | We will request for the sewer line to be CCTV for I & I problems.                     | None         | 25        | 92   | 45  | 139 | 7.21 |     |
| 3/29/2021 | 3134 Woodland Ridge Blvd. | There was a stoppage found in the city's main collection line causing the sewer manhole to overflow. The aerial crossing near this address is also leaking. MH# 077-00008.  | Recorded sewage discharge and dispatched wash truck to clear the stoppage. The site was washed with fresh water and deodorized using two gallons of Master Scent. Two gallons of Champ disinfectant, and two gallons of Bleach was used to sanitize the site. | A work order has been issued to repair the aerial crossing the week of April 5, 2021. | Weiner Creek | 3,000     | 77   | 115 | 110 | 7.25 |     |
| 5/30/2021 | 5023 Parkoaks Dr.         | There was a stoppage found in the city's main collection line causing the sewer manhole to overflow. MH# 134-00058.   | Recorded sewage discharge and dispatched wash truck to clear the stoppage. The site was washed with fresh water and deodorized using one gallon of Master Scent. One gallon of Champ disinfectant, and one gallon of Bleach was used to sanitize the site.    | We will request for the sewer line to be CCTV for debris/roots/grease.                | None         | 1,000     | 134  | 172 | 178 | 6.96 |     |
| 3/31/2021 | 5620 Ariato Dr.           | There was evidence of sewage discharge around the six inch clean-out. The discharge was caused by a stoppage in the six inch service lateral. The Service Inspector did not witness the active overflow. MH# 165-00004. | Recorded sewage discharge and dispatched wash truck to clear the stoppage. The site was washed with fresh water and deodorized using one gallon of Liquid Cherry.   | Advised the resident and provided a flyer indicating the best practices.              | None         | 25        | 165  | 160 | 156 | 6.89 |     |
| 3/31/2021 | 11310 Industriplex Blvd.  | There was a stoppage found in the city's main collection line causing the sewer manhole to overflow. MH# 287-00027.   | Recorded sewage discharge and dispatched wash truck to clear the stoppage. The site was washed with fresh water and sanitized using one gallon of Champ disinfectant.   | We will request for the sewer line to be CCTV for debris/roots/grease.                | None         | 5,000     | 287  | 160 | 156 | 6.89 |     |
| 3/31/2021 | 15557 Geraldine Dr.       | There was evidence of sewage discharge in a cavity in the rear of the home. The cause of the discharge is unknown. The Service Inspector did not witness the active overflow. MH# 101A-00005.                           | Recorded sewage discharge and dispatched wash truck to clear the stoppage. The site was washed with fresh water and deodorized using one gallon of Pacific Moon. One gallon of Neutra Dis Cherry was used to sanitize the site.                               | We will create a work order for a dye or smoke test to be performed at this address.  | None         | 25        | 101A | 127 | 163 | 7.08 |     |
| 3/31/2021 | 3134 Woodland Ridge Blvd. | There was a stoppage found in the city's main collection line causing the sewer manhole to overflow. MH# 077-00002.   | Recorded sewage discharge and dispatched wash truck to clear the stoppage. The site was washed with fresh water and sanitized using one gallon of Champ disinfectant.   | We will request for the sewer line to be CCTV for debris/roots/grease.                | None         | 1,000     | 77   | 127 | 163 | 7.08 |     |



## Cheryl Berry

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**From:** Cynthia D. Thomas  
**Sent:** Thursday, March 25, 2021 10:25 AM  
**To:** 'spoc@LA.GOV' (spoc@LA.GOV); 'whitten-hill.darlene@epa.gov' (whitten-hill.darlene@epa.gov); Richard Speer; Rickey P. Brouillette; Adam M. Smith; Justin Sharper; Matthew A. Bizot; Gregory Lewis; Cheryl Berry; Sarah Boudreaux; Michael Lowe  
**Cc:** Barbara J. Ourso; Pat Smith; Cynthia D. Thomas; Tessica Posey  
**Subject:** OVERFLOW AT SOUTH TREATMENT PLANT LA0036412 AI#4841

South Treatment Plant LA0036412 AI# 4841  
2850 Gardere Lane  
Baton Rouge, LA 70820

Beginning Date: 03/23/2021  
Beginning Time: 1142 hours

Ending Date: 03/23/2021  
Ending Time: 1240 hours

We had an overflow at the South Treatment Plant that was due to electrical issues with an equalization pump that temporarily failed to operate as normal. An estimated 25,000 gallons of wastewater overflowed onto plant grounds. Two hundred (200) pounds of HTH granules were used for cleanup measures. The Sanitary Sewer Overflow Response Plan was followed during this incident. If necessary an official written report will follow.

**This overflow was called in and reported by the operator in charge to LDEQ on 03-23-2021 at 1321 hours.**

**NOTE: If you have any further questions or concerns please contact Mr. Greg Lewis, the South Wastewater Treatment Plant Manager at (225) 389-3136.**

*Thanks,*

*Cynthia Thomas*

**Wastewater Treatment Laboratory**

*City of Baton Rouge/Parish of East Baton Rouge*

*Department of Environmental Services*

*2850 Gardere Lane, Baton Rouge, LA 70820*

*Ph (225) 389-3240, ext. 409*



February 19, 2021

Department of Environmental Quality  
Office of Environmental Compliance  
Enforcement Division  
P. O. Box 4312  
Baton Rouge, LA 70821-4312

Attention: Permit Compliance Unit

Re:LPDES Permit No. LA0036412      4841 Overflow

Dear Sir/Madame:

We had an overflow at the South Treatment Plant which began on February 12, 2021 at 0557 hours and ended on February 12, 2021 at 1313 hours. During this time, an estimated 16,000,000 gallons of wastewater overflowed onto plant grounds.

This overflow was caused by exceeding capacity of the Equalization Storage Tanks after a heavy sustained rainfall; while having a reduced pumping capacity at the Force Main and Effluent Pump Stations. Should you require additional information concerning this matter, please let me know.

Sincerely yours,

Richard Speer, P.E.,  
Environmental Services Director

RS/MFL/cdt

xc:      Andy Dotson, Interim Parish Attorney  
         Rickey Brouillette, P.E, Chief of Engineering and Technology  
         Justin Sharper, P.E, Engineering Manager  
         Michael Lowe, Wastewater Laboratory Supervisor  
         Greg01Y Lewis, Wastewater Treatment Plant Manager — STP

Enclosure(s):

**Part E:**  
Consent Decree  
Compliance Status

## Baton Rouge Consent Decree Quarterly Report Part E - Consent Decree Compliance Status

**Requirement:** Pursuant to Exhibit I of the Consent Decree, the City/Parish shall report Consent Decree compliance status in each quarterly report and provide a brief narrative summary of non-compliance items and any other information required to convey activity status as it relates to compliance or non-compliance with the Consent Decree.

### Compliance Status

1. The City/Parish was not in compliance with the North Wastewater Treatment Plant LPDES Permit No. LA0036439 AI# 4843 during the reporting period. The North Wastewater Treatment Plant (NWWTP) exceeded the permit effluent limits for the BOD percent removal for the period shown in the table below. The total amount of stipulated penalties identified for non-compliant activities at the North Wastewater Treatment Plant during this reporting period is \$5,000. Non-compliance was due to operational issues at the NWWTP.

During this reporting period, several trickling filters were out of service which reduced the BOD reduction capabilities. Influent BOD values were also very low during this period. Further noncompliance is not anticipated.

| NWWTP                            | Permit Level  | 1 <sup>st</sup> Quarter 2021 |      |      | Stipulated Penalty |                |                   |
|----------------------------------|---------------|------------------------------|------|------|--------------------|----------------|-------------------|
|                                  |               | Jan                          | Feb  | Mar  | # of Occurrences   | Per Occurrence | Total             |
| <b><u>BOD</u></b>                |               |                              |      |      |                    |                |                   |
| 7-Day Avg. (mg/l)                | 45            | C                            | C    | C    |                    |                |                   |
| Monthly Avg. (mg/l)              | 30            | C                            | C    | C    |                    |                |                   |
| Monthly Avg. (lbs/day)           | 13,511        | C                            | C    | C    |                    |                |                   |
| Percent Removal                  | 75%           | 67                           | 70   | C    | 2                  | \$2,500        | \$5,000           |
| <b><u>TSS</u></b>                |               |                              |      |      |                    |                |                   |
| 7-Day Avg. (mg/l)                | 45            | C                            | C    | C    |                    |                |                   |
| Monthly Avg. (mg/l)              | 30            | C                            | C    | C    |                    |                |                   |
| Monthly Avg. (lbs/day)           | 13,511        | C                            | C    | C    |                    |                |                   |
| Percent Removal                  | 75%           | C                            | C    | C    |                    |                |                   |
| <b><u>TRC**</u></b>              |               |                              |      |      |                    |                |                   |
| Daily Max.(mg/l)                 | 1.3           | C                            | C    | C    |                    |                |                   |
| <b><u>Total Nitrogen**</u></b>   |               |                              |      |      |                    |                |                   |
| 7-Day Avg. (mg/l)                |               | 22.6                         | 22.6 | 22.6 |                    |                |                   |
| Monthly Avg. (mg/l)              |               | 22.6                         | 22.6 | 22.6 |                    |                |                   |
| <b><u>Total Phosphorus**</u></b> |               |                              |      |      |                    |                |                   |
| 7-Day Avg. (mg/l)                |               | 3.01                         | 3.01 | 3.01 |                    |                |                   |
| Monthly Avg. (mg/l)              |               | 3.01                         | 3.01 | 3.01 |                    |                |                   |
| <b><u>Fecal Coliform</u></b>     |               |                              |      |      |                    |                |                   |
| 7-Day Avg. (mg/l)                | 400 col/100ml | C                            | C    | C    |                    |                |                   |
| Monthly Avg. (mg/l)              | 200 col/100ml | C                            | C    | C    |                    |                |                   |
| <b>Total</b>                     |               |                              |      |      |                    |                | <b>\$5,000.00</b> |

C-Compliance  
 - Reflects Permit  
 \* Modifications as of 8/1/2016

## Part E - Consent Decree Compliance Status

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\*\*Modifications as of 9/1/2018

2. The City/Parish was in compliance with the South Treatment Plant LPDES Permit No. LA0036412 AI# 4841 during the reporting period.

The City/Parish  [is]  [is not] in full compliance with Consent Decree for the period 01/01/21 to 03/ 31 / 21. If not, see comments above.