#### Small MS4 Annual Report Form

Please refer to the attached instructions as you prepare your annual report.

#### A. General Information

Nam	e of MS4: <u>St Charles Parish Department of Public Works</u>		
Cont	act Name: <u>John Gutierrez, Jr. – MS4 Coordinator</u>		
Tele	phone Number: <u>(985)783-5102, (985)228-3901(24h)</u> Email Address: jgutierrez@s	tcharlesgov.ne	<u>et</u>
Annı	al Report Period: January 1, 2020 through December 31, 2020		
	WMP Modifications and Additional Information. Attach a written explanation if you check "you ollowing statements.	yes" to any o	f the
1.	Changes have been made or are proposed to the SWMP since the last annual report.	YES 🗆	NO 🖂
2.	The MS4 area has expanded through the annexation of lands or the urbanized area has expanded based on the most recent US Census.	YES 🗆	NO 🖂
3.	The MS4 discharges directly to an impaired water (i.e. Category 5 on the Integrated Report).	YES 🖂	NO 🗆
4.	The MS4 discharges directly to water for which a TMDL has been established.	YES 🖂	NO 🗆
5.	A TMDL has provided a Waste Load Allocation (WLA) to the MS4.	YES 🖂	NO 🗆
6.	The MS4 has conducted analytical monitoring of stormwater quality.	YES 🗆	NO 🛛
7.	The MS4 is relying on another government entity to satisfy some permit obligations.	YES 🗆	NO 🛛

C. <u>Stormwater Management Program Status</u>. Provide the status of every BMP and measurable goal in your SWMP as described in the instructions.

		ТА	BLE 1		
Minimum Control Measure(s)	BMP	Measurable Goal (steps to measure progress)	New or Revised	Start Date	Implementation Status/ Frequency/ Achievement Date (completed, in progress, not started)
	See attached	Appendix A for Control M	easures Info	rmation	

Note: If you have developed a stormwater ordinance during the last reporting period, include a description or citation of the ordinance, or simply attach a copy of the ordinance.

#### D. Certification

I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.

Signature

Date

<u> Miles Bingham, P.E.</u>		
Name (printed)		

Director, St. Charles Parish Department of Public Works/Waste Water Title

#### INSTRUCTIONS

Regulated Municipal Separate Storm Sewer Systems (MS4s) must submit annual reports to Louisiana Department of Environmental Quality (LDEQ) for each year of the permit term. In compliance with the MS4 General Permit, an MS4 must annually review its Stormwater Management Program (SWMP) in conjunction with the preparation of the annual report. This document is a suggested format for annual reporting.

Submit a signed copy of your annual report no later than March 10 of each year to:

LDEQ Office of Environmental Services Water Permits Division General & Municipal Permits Attn: Lina Kruth Saale

MAILING ADDRESS PO Box 4313 Baton Rouge, LA 70821-4313

#### A. General Information

Provide the name of the municipality or owner/operator of the storm sewer system. Provide the name, telephone number, and email address for the stormwater program contact person.

Place a check mark in the box corresponding to the current annual report year.

#### **B. SWMP Modifications and Additional Information**

1. Changes have been made or are proposed to the SWMP. Modifications to the SWMP must be addressed in the annual report in accordance with Part IV.E. of the Permit. If LDEQ notified you during this reporting period that changes to your SWMP were necessary, you must check "yes" to this question.

Be sure to provide the following information in the attached explanation:

- a. Describe changes adding (but not subtracting or replacing) BMPs to the Storm Water Management Program.
- b. Describe changes that replace ineffective or unfeasible BMPs. Include a written analysis explaining why the original BMP is ineffective or infeasible and why the replacement BMP is expected to achieve the goals of the original BMP.

- 2. The MS4 has annexed lands or the urbanized area has expanded based on the most recent US Census. Attach a description (or map) indicating the annexed or expanded area, the BMPs to be implemented, and any resulting updates to the SWMP.
- 3. A water is listed as impaired. LDEQ's list of impaired water bodies, the 303(d) list, is updated every two years. You may discover that your MS4's receiving water(s) is listed as impaired during the term of the permit. Determine if your receiving water(s) has been assessed as impaired (Category 5) and if the suspected source of impairment has been identified as *urban runoff/storm sewers, municipal (urbanized high density area), or unspecified urban stormwater.* The most recent 303(d) list has been posted on LDEQ's web site at:

http://www.deq.louisiana.gov/portal/DIVISIONS/WaterPermits/WaterQualityAssessment/WaterQualityInventorySection305 b.aspx.

If your receiving water(s) is a 303(d) listed basin subsegment number that receives storm water runoff from the regulated MS4s, **and** the source of pollutants causing the impairment(s) have been attributed to MS4s, include a plan on how the MS4 will determine if discharges from the system are a contributor of pollutants and identify targeted BMPs that will reduce the discharge of the pollutants of concern. See Part IV.H of the permit.

4. **A TMDL has been established**. A Total Maximum Daily Load (TMDL) is the maximum amount (load) of a water quality parameter which can be carried by a surface water, on a daily basis, without causing an exceedance of surface water quality standards. A list of the established TMDLs for impaired waters is located on LDEQ's web site at: http://www.azdeq.gov/environ/water/assessment/status.html.

If a wasteload allocation (WLA) has been assigned to the MSF for specific pollutants, then you must modify the storm water management program to implement the TMDL within six months of the TMDL's approval or as otherwise specified in the TMDL. Include a description and schedule for implementation of the following to ensure compliance with the TMDL: 1) the selected storm water controls that specifically target the pollutant(s) of concern 2) a measurable goal for the pollutant(s) of concern (i.e. the assigned WLA) and 3) a monitoring program to assess whether or not the storm water controls are adequate to meet the WLA. See Part IV.H of the permit.

- 5. **The MS4 conducted monitoring of storm water quality.** Summarize any information, including monitoring data collected by the MS4 and/or third parties used to evaluate reductions in the discharge of pollutants. Describe how the results indicate progress towards the benchmark goals.
- 6. **The MS4 is relying on another government entity to satisfy some of the permit obligations**. If you are relying on another entity to satisfy permit obligations, attach a statement to the annual report identifying the entity and the elements

the entity will be implementing. A description of the agreement or written documentation of the agreement must be included in the SWMP.

#### C. Stormwater Management Program Status

Each MS4 is required to evaluate compliance with permit requirements and assess the appropriateness of the BMPs in reducing the discharge of pollutants to the maximum extent practicable. The purpose of the annual report is to report the status of compliance with permit conditions, specifically the implementation of selected BMPs and the progress towards achieving the measurable goals for each BMP.

Using the table format provided on page 2 and following the example on page 6 of this document, summarize the status of all BMPs specified in your SWMP, as follows:

**Minimum Control Measure(s):** Specify the minimum control measure (MCM) addressed by each BMP. The six MCMs are listed in Part V.B. of the permit. Some BMPs may address more than one MCM.

**BMP:** List ALL of the BMPs specified in your SWMP, including any new BMPs. BMPs are the specific, long-term activities and practices that will be implemented to prevent or reduce stormwater pollution from the MS4. Examples include stormwater public service announcements, MS4 outfall inspections, and construction site plan review.

Note: If you have developed a stormwater ordinance during the last reporting period, include a description or citation of the ordinance, or simply attach a copy of the ordinance.

**Measurable Goals:** List ALL measurable goals in your SWMP, including any new measurable goals. Measurable goals are the ongoing tasks and interim steps that demonstrate progress toward implementing a specific BMP. They are used to measure the effectiveness of your SWMP and compliance with the permit. Each BMP must include specific measurable goals. For instance, the measurable goals for the BMP "establishing a stormwater web page" might include "researching stormwater pollution prevention materials", "drafting web page text", "designing web page layout", and "distributing final draft for approval". Upon implementation, additional measurable goals that track progress of the BMP may include "annual review and update of the web page" and "tracking the number of "hits" to the web site".

**New or Revised:** Place an X in this column if the BMP or measurable goal is new or revised, such as replacement with another BMP, addition of a new measurable goal, or revision of a start date, etc. Briefly explain the change to the SWMP in the "Implementation Status" column.

Start Date: Specify the scheduled start date (month and year) for each measurable goal.

**Implementation Status:** Indicate the implementation status (such as completed, in progress, or not started) of each measurable goal as of June 30 of this reporting cycle. If an activity is completed, indicate the achievement date. If an activity is in progress, provide the expected achievement date. If an activity has not yet been started, indicate the expected achievement dates. In addition, use this column to briefly explain the frequency of on-going BMPs. The following table is an example of the type of information to be provided in the annual report:

Minimum	BMP	Measurable Goal	New or	Start Date	Implementation Status/ Frequency/
Control		(steps to measure	Revised		Achievement Date
Measure(s)		progress)			(completed, in progress, not started)
Pollution	Train all	Approx. 20 staff trained		April	In progress, annual training every April.
Prevention/Good	public works	annually. Staff		2004	
Housekeeping	and streets	educated on good			
for Municipal	staff	housekeeping/ pollution			
Oper.		prevention and			
		upcoming stormwater			
		ordinance			
Illicit Discharge	Perform field	Completed storm sewer		January	Completed June 2005.
Detection and	screening of	system map includes all		2005	
Elimination	outfalls	outfalls and names and			
		locations of all waters of the U.S.			
Construction	Implement	Researched other		July 2004	Completed. Revised start date from
Site Control and	stormwater	municipalities'	Х	-	March 2004 to July 2004.
Post-	ordinance for	ordinances			
Construction	construction				
Site Control	and post-				
	construction				
O an a true ati a m	runoff control			0	
Construction	Implement stormwater	Integrated language from model ordinance		September 2004	Completed December 2004.
Site Control and Post-	ordinance for	from model ordinance		2004	
Construction	construction				
Site Control	and post-				
	construction				
	runoff control				
Construction	Implement	Stormwater ordinance		March	In progress. Draft ordinance presented
Site Control and	stormwater	has been drafted		2005	to City Council June 2005. Approval

EXAMPLE

Post- Construction	ordinance for construction	pending, expected completion date July 2005.
Site Control	and post- construction runoff control	

#### D. Certification

The annual report must be signed by either a principal executive officer or ranking elected official, or by a duly authorized representative (refer to Permit Part VI.L).

#### Appendix A Storm Water Management Program Status

Minimum Control Measures (MCM)	Best Management Practices (BMP)	Measurable Goal	New or revised?	Start date	Implementation Status/Frequency/Achievement Date (Completed, In Progress, Not Started)
Public Outreach & Identification	Pamphlets	Goal: 500/yr.	Revised	2014	Postponed due to COVID. All public pamphlet distribution has been temporarily halted due to pandemic control. Pamphlets still handed out to offenders as correctional action.
	Public Comment/Complaint Procedures	Continue posting relevant Storm Water Informational material on parish website. Maintain tracking of Environmental Complaint utility database.	Revised	2015	Environmental complaint tracking resumed 5/2020 with hire of new General Inspector. 16 complaints in 2020. Parish Storm Water informational material continues public posting on stcharlesparish-la.gov website.
	Parish Channel 6	MS4 segments included for public viewing: Instructional slides, "After The Storm," St. Charles Parish Today – MS4"	Revised	2012	After The Storm, St Charles Parish Today, and Storm Water Experiment posted for public viewing on website, Channel 6 public access rotation. Channel 6 streaming available 2021.
Public Involvement & Participation	Storm Drain Markers	Maintenance phase. 250/yr replaced, added.	Revised	2012	Completed. New labels are placed as they are identified as requiring replacement and new subdivisions built. 259 placed by MS4 staff in 2020
	Household Hazmat Day, Trash Bash	Continued participation in yearly Household Hazmat Collection Day, Trash Bash cleanup event	Revised	2008	Trash Bash, HHMCD postponed due to COVID. HHMCD 2021 has been scheduled for October 2, 2021. Trash Bash 2021 is scheduled for March 6, 2021
Illicit Discharge Detection & Elimination (Con't. on page 2)	IDDE Ordinance	Goal: Continue enforcement and operation under Chapter 25 Storm Water Ordinance	Revised	2014	Completed. Chapter 25 Storm Water Ordinance passed March 2014. St. Charles Parish continues to utilize this ordinance for environmental authority and guidelines.

	Dumping Ordinance	Continue tracking work orders related to dumping/trash/debris.	Revised	2011	Completed. 16 work orders related to dumping, trash, debris, tires, and both installing/replacing "No Dumping signs." 565 tires collected/processed via Colt Scrap Tire
	Sewer Ordinance	Track all sewer complaints and sanitary sewer overflows.	Revised	2011	Sewer Overflow Response Plan implemented. 29 sewer overflows in 2020.
	Master Drainage Plan	Monthly and annual fuel tank inspections, watershed inspections	Revised	2015	Monthly fuel tank inspections have resumed and are in full force. Annual Inspections halted due to spill plan refactoring. Watershed inspections performed by Parish QA.
Construction Site Runoff Control	Construction Site Runoff Ordinance	Continue weekly parish-wide patrols, issue documentation to violators		2016	6 violator doorhangers generated in 2020
	Construction Site Inspection and Enforcement Procedures	Maintain storm water certification for all MS4 personnel, 100% review rating for submitted SWPPPs	Revised	2017	In Progress. 8 of 8 Site plans reviewed & approved. Storm Water Pollution Prevention Plans reviewed and approved, MS4 Coordinator recertified January 2020. MS4 Gen. Insp attended EPA training August 2020.
Post Construction Runoff Control	Post Construction Runoff Control Ordinance	Inspect qualifying developments during weekly compliance patrols	Revised	2017	New Subdivision construction sites are included for inspection during the weekly compliance patrols.
Pollution Prevention/Good Housekeeping	Watershed Inspections	Ongoing activity. Continue expansion of MS4 outfall map as new pumping stations are added	Revised	2017	Watershed inspections still being performed by Parish QA, MS4 General Inspector (Pump Stations).
	Spill Response & Prevention Plan	Maintain operation & updates on SPCC plan, Continue refactoring	Revised	2017	Complete. Continue refactoring Spill Plans, 11/20 complete. This figure includes the Ellington Pump Station, but not Magnolia Ridge.
		Field employee annual spill training classes	Revised	2015	Spill training classes for all field employees exposed to fuel/oil on a regular basis. Due to COVID, this training was performed via training video distributed to supervisors. Video link available upon request.

#### Answers to "Yes" Questions, Part B.

#### 3. The MS4 discharges directly to an impaired water (i.e. Category 5 on the Integrated Report).

St. Charles Parish discharges to one impaired water body, listed below.

\*Subsection 41201, Bayou Labranche headwaters to Lake Ponchartrain (Integrated Report)

\*Subsection 41202, Bayou Trepagnier, headwaters to Bayou Labranche (303d list)

\*Subsection 41203, Duncan/Parish Line Canal, headwaters to Lake Ponchartrain (303d list)

#### 4. The MS4 discharges directly to water for which a TMDL has been established.

A TMDL has been developed for Subsection 41202, Bayou Labranche headwaters to Lake Ponchartrain.

#### 5. A TMDL has provided a Waste Load Allocation to the MS4.

Waste load allocations have been assigned for oxygen-demanding pollutants to Subsection 41202. Suspected cause of impairment is Natural Sources as identified by Louisiana DEQ. Pump Station operation by design provides aeration of discharged water bodies. St. Charles Parish operates no drainage infrastructure on the Parish Line Canal.

#### **Appendix Notes**

A: 2020 has been a challenging year for all, and St. Charles Parish is no exception. The COVID-19 virus has affected us all and impacted many of our goals for the year, hindering some and enabling others. Due to pandemic risk, instructional pamphlets are no longer available for public distribution, but are still being handed out to violators as corrective actions. St. Charles Parish has resumed complaint tracking due to the hire of a new MS4 general inspector. This MS4 General Inspector attended online Storm Water inspector training by the EPA in August of this year. St. Charles Parish also maintains a rotation of stormwater informational material on its Channel 6 "SCP TV" station, including the latest storm water experiment conducted in January 2020 and filmed by the St. Charles Parish Public Information Office.

The Parish has completed its maintenance goal for 2020 of 259 Drain Labels placed. This includes replacement of lost/detached/vandalized labels as well as new construction drain labels. Trash Bash and Household Hazardous Materials Collection Day have been great successes in the past for St. Charles Parish, but sadly with the impact of COVID-19 these two programs were canceled for 2020. Trash Bash 2021 has been tentatively scheduled for March 6, 2021 and HHMCD has been scheduled for October 2, 2021. Garbage and dumping complaints led to 16 work orders generated for pickup & disposal of illicit dumping-related incidents. St. Charles Parish also recovered and disposed of 565 scrap or waste tires that were dumped illegally within our borders.

St. Charles Parish has resumed its normal fuel tank inspection schedule with the hire of the replacement MS4 General Inspector, in addition to the weekly maintenance visits performed by Public Works mechanics and electricians. Watershed inspections are still being performed by

Parish QAs and on a periodic basis by MS4 staff. Regarding construction site inspection, 6 violators were issued doorhangers in 2020, while all 8 Construction Storm Water approvals were given for sites over 1 acre in size. An additional 4 clearance letters were issued for sites less than 1 acre in size. In 2020 the new MS4 General Inspector attended online EPA training in Storm Water construction inspection, meeting the goal of 100% training certification by St. Charles Parish Public Works – MS4 employees. Construction Sites and watersheds are inspected frequently throughout the month by both MS4 and QA staff of Public Works.

Last but not least, COVID has provided the opportunity to complete more than half of the spill plans needed to complete refactoring, including the new pump station at Ellington. Magnolia Ridge Pump Station has been completed and accepted by the Parish and data has been obtained to complete the initial spill plan to bring this station into SPCC compliance.

John C. Gutierrez, Jr. MS4 Coordinator St Charles Parish Dept. of Public Works/Wastewater

## ANNUAL SPILL PREVENTION TRAINING 2020 VIDEO PRESENTATION SIGN IN SHEET

Your signature below indicates that you have viewed the training video presented to you regarding spill prevention.

DATE	PRINT NAME	SIGNATURE
11-16-20	Dale Jordan	ph-
11-16-20	Roband Breaux	Sofrel Busan
11-16-20	Jason Dean	fp-
11-16-20	BRYAN WILLIAMS	Byon Walliam
11-16-20	ZAChury Hugan	Julian
11-16/20	Chris Zeringue	Offel Same
11-16-20	Shelby Kiley	land
11-16-26	Birce Granier	Bryge Granier
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11/16/20	Jesse Lee	Delle Le
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## ANNUAL SPILL PREVENTION TRAINING 2020 VIDEO PRESENTATION SIGN IN SHEET

Your signature below indicates that you have viewed the training video presented to you regarding spill prevention.

DATE	PRINT NAME	SIGNATURE
11-17-20	Alex Hamilton	thestatle
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11/18/20	Randy Breaus Jr.	Ranky Breaugh
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# ANNUAL SPILL PREVENTION TRAINING 2020 VIDEO PRESENTATION SIGN IN SHEET

Your signature below indicates that you have viewed the training video presented to you regarding spill prevention.

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9/29/20	GORDON D'KEEFE	Andon Viele
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DATE: 12-PRESENTER

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SAFETY MEETING SIGN-IN SHEET

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### SAFETY MEETING SIGN-IN SHEET

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Sign In sheet for Spill Thaining 20 2020 1:1 Kevin Moore PW Je Quain Rebinsu Child of Christopher Dutour 3 Jordon DeTean

From:	Donald Edwards
To:	John Gutierrez
Cc:	Bob Williams
Subject:	Re: Spill Training
Date:	Friday, December 4, 2020 12:38:52 PM
Date.	Thuay, December 4, 2020 12.30.32 FM

I completed the training.

From: John Gutierrez <jgutierrez@stcharlesgov.net>
Sent: Friday, December 4, 2020 10:07 AM
To: Donald Edwards <dedwards@stcharlesgov.net>
Subject: Re: Spill Training

Anytime you like! Its a video presentation this year. If you are busy hold off on watching it though until further info from Miles and Bob. Only field personnel are required to do this but we may want extra people to do it for optics.

Here is the link if you want to see my ugly mug for 20 minutes.

https://www.dropbox.com/s/oifg1jhtg1ngala/2020%20spill%20training%20presentation.mp4? dl=0

John C. Gutierrez, Jr. MS4 Coordinator St. Charles Parish Dept. Of Public Works (985) 331-4478 (office) (985) 228-3901 (24h)

From: Donald Edwards <dedwards@stcharlesgov.net> Sent: Friday, December 4, 2020 9:59:50 AM To: John Gutierrez <jgutierrez@stcharlesgov.net> Subject: Spill Training

John,

Is there a time when I can get spill training?

Thanks, Don

Sent from my iPhone



# 29.95167, -90.37998, -13.6m, 191° Jan 26, 2022 12:42:08 PM



# St. Charles Parish

PUBLIC WORKS

#### Matthew Jewell parish president

Miles Bingham Director

January 26, 2022

#### New Outfalls since 2019 040000 Storm Water permit renewal

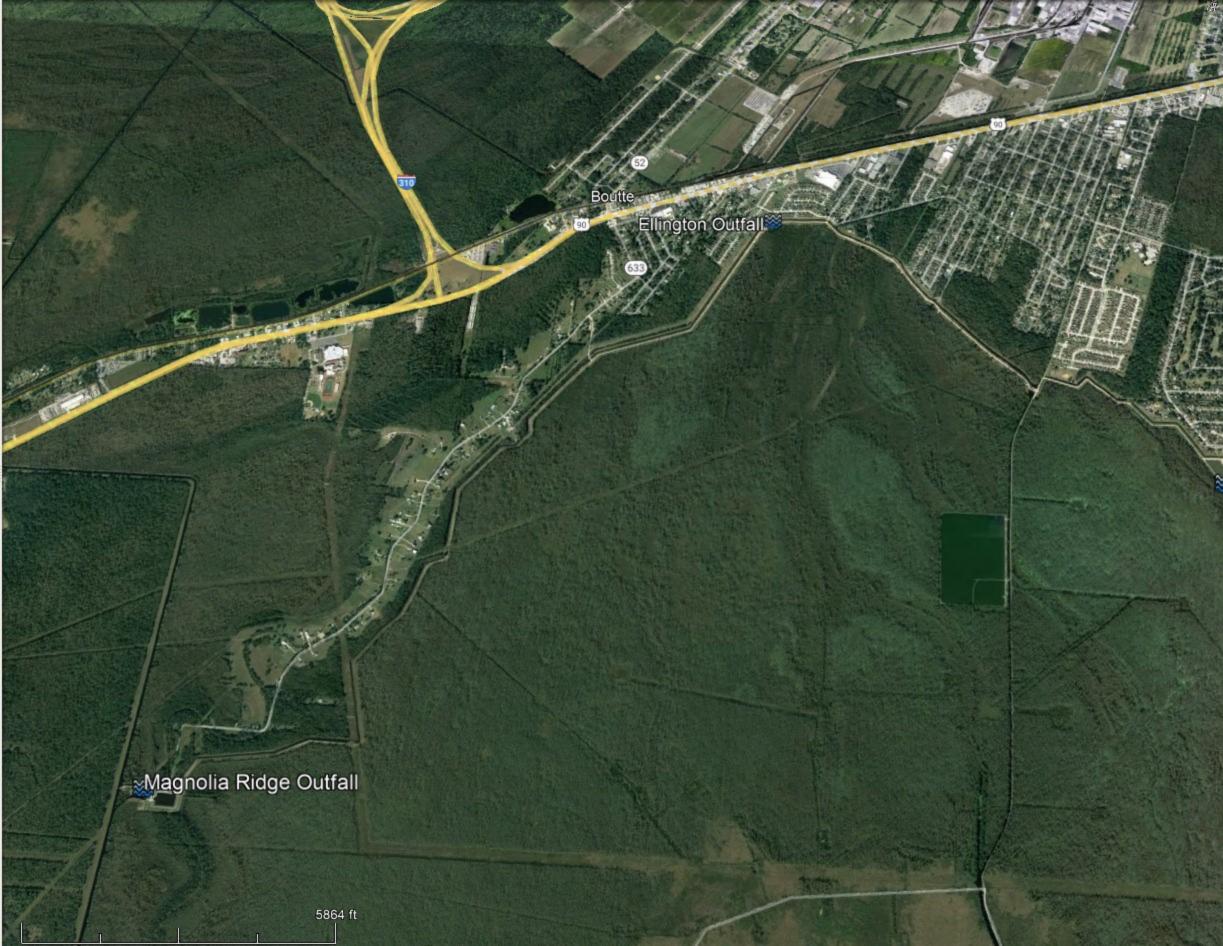
These outfalls are new/recent additions related to work on the West Bank Hurricane Protection Levee.

Ellington Pump Station (listed as under construction in 2019 NOI) 1099 Primrose Drive Luling, LA 70070 Outfall Coordinates: 29.9006°, -90.3761°

Magnolia Ridge Pump Station (listed as under construction in 2019 NOI) 1066 Magnolia Ridge Road Boutte, LA 70039 Outfall Coordinates: 29.8628°, -90.4116°

Willowridge Pump Station (listed as under construction in 2019 NOI) 120 Montgomery Drive Luling, LA 70070 Outfall Coordinates: 29.8843°, -90.3443°

John Gutierrez, Jr. MS4 Coordinator St. Charles Parish Public Works



Willowridge Outfall

# Google Earth

90 N





Willowridge Outfall

443 ft

