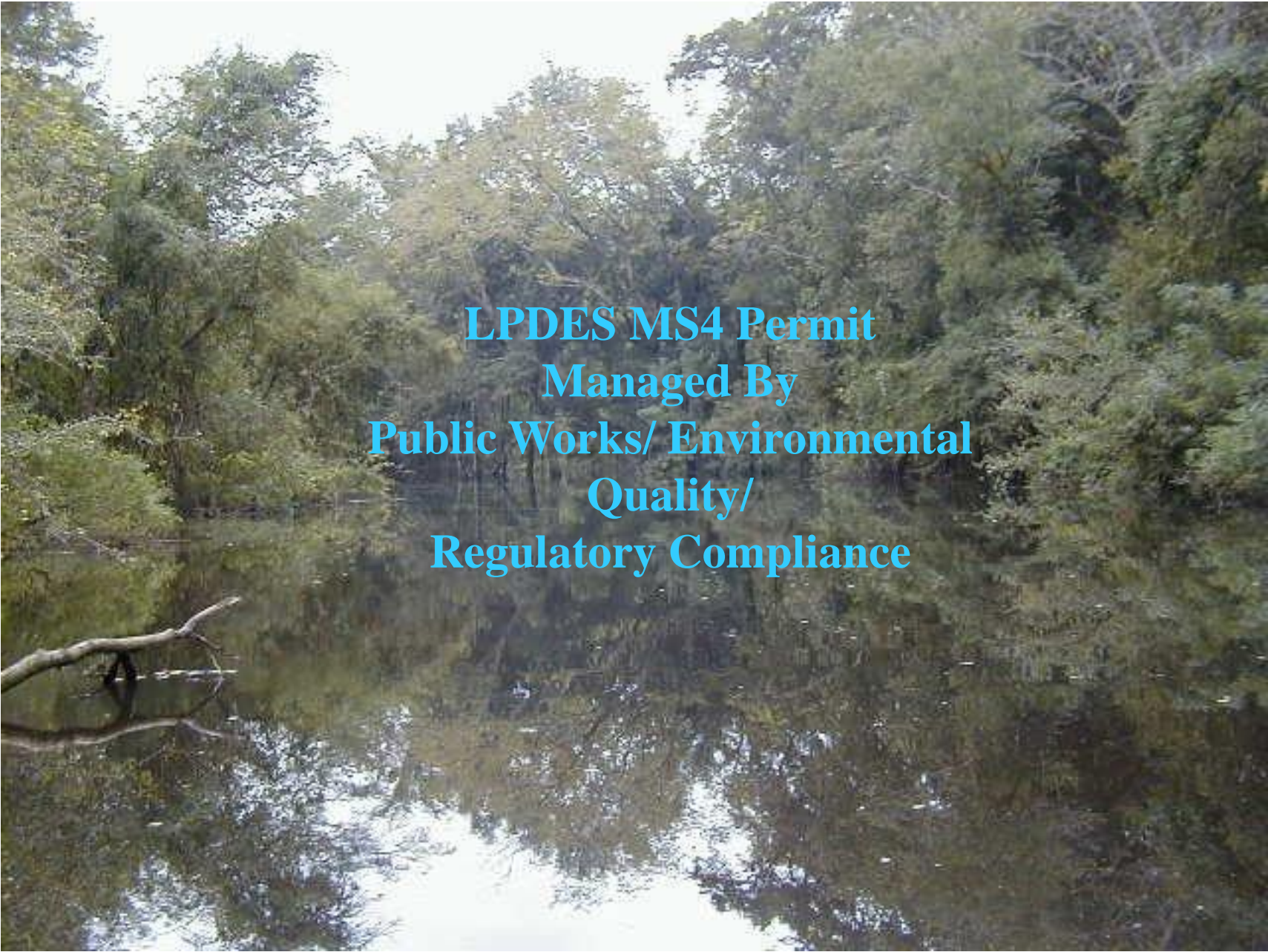


Louisiana Pollutant Discharge Elimination System  
(LPDES) Phase II  
Storm Water Discharge Program

**Lafayette City-Parish  
Consolidated  
Government**



**LPDES MS4 Permit  
Managed By  
Public Works/ Environmental  
Quality/  
Regulatory Compliance**

# Regulatory Compliance Stormwater Staff

Regulatory Compliance Supervisor

Regulatory Compliance Officer

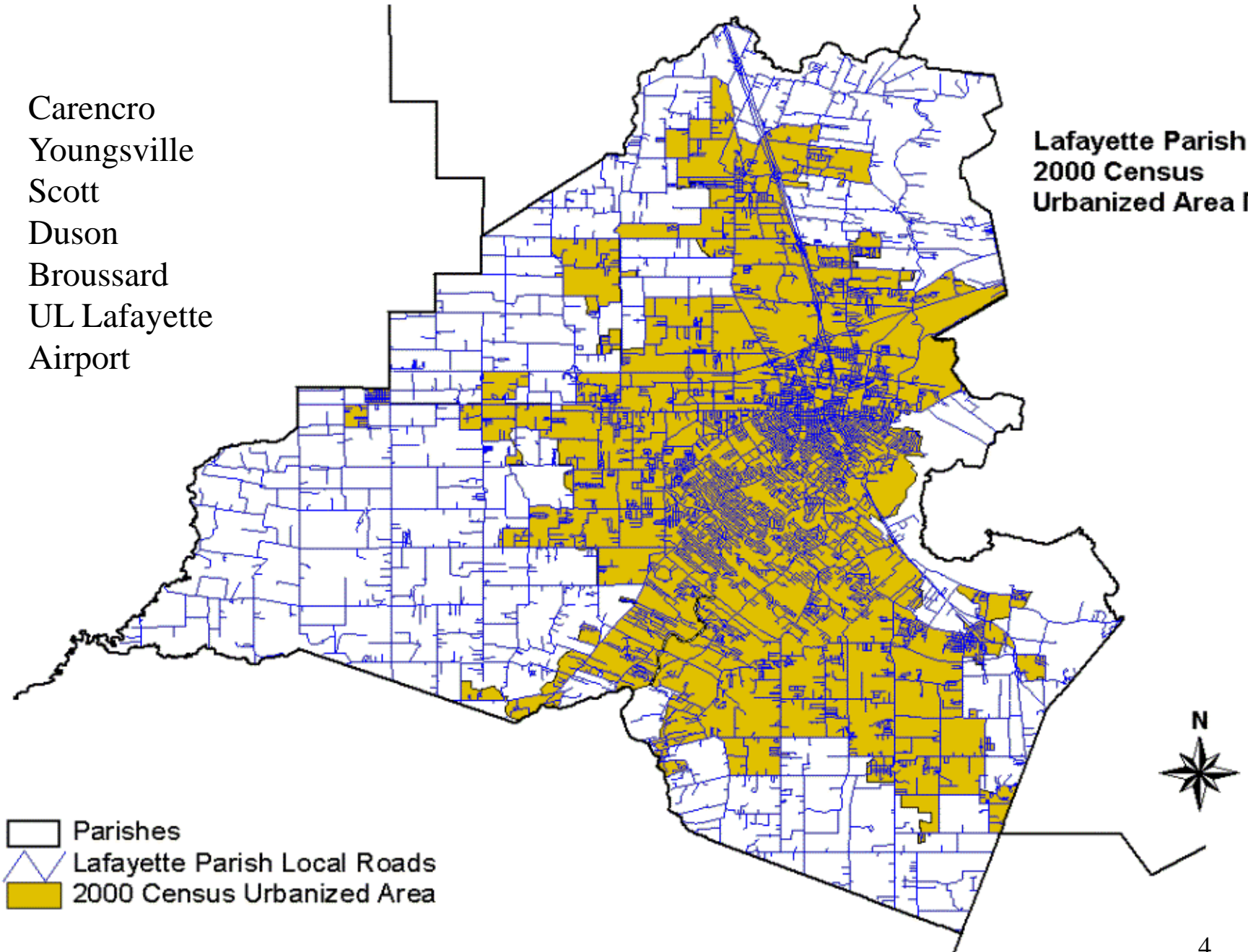
Regulatory Compliance Specialist

2 Engineer Aides



Carencro  
Youngsville  
Scott  
Duson  
Broussard  
UL Lafayette  
Airport

**Lafayette Parish  
2000 Census  
Urbanized Area Map**



- Parishes
- Lafayette Parish Local Roads
- 2000 Census Urbanized Area



Building a stormwater program is a challenge

# LCG Phase II Storm Water Overview

## Storm Water Management Plan

### Six Minimum Control Measures (MCMs)

1. Public education and outreach
2. Public participation/involvement
3. Illicit discharge detection and elimination
4. Construction site runoff control
5. Post-construction runoff control
6. Pollution prevention/good housekeeping for municipal operators

**Watershed Impairments**



**Best Management Practices**



**Measurable Goals**



**Stormwater Management Plan**

# 1. Public Education and Outreach

## Other Examples:

- Anti-Litter Campaigns –
- “PRIDE GUIDE” Brochures
- Public Service Announcements
- Litter and Recycling Educational Presentations
- Booths set up at fairs, festivals, and other cultural events





# Education Tracking

May include:

- Enviroscape
- Presentations
- Pride Guides Distributed
- Door Hangers
- Educational Pamphlets
- Questionnaires





## ATTENTION

LAWN CARE COMPANIES,  
THEIR WORKERS AND  
PARISH RESIDENTS  
SWEEPING OR BLOWING  
GRASS CUTTINGS AND  
OR LEAVES INTO THE  
STREETS AND GUTTERS  
ARE IN VIOLATION OF  
LOCAL ORDINANCE  
SEC74-17

FOR MORE INFO  
CONTACT:  
ENVIRONMENTAL QUALITY

PHONE: 337-291-8529,  
337-291-8518  
OR GO ON LINE AT  
[www.lafayettela.gov](http://www.lafayettela.gov)

### *Environmental Quality LCG-Public Works Illicit Discharge Detection & Elimination*

**Illicit discharge** is defined by the EPA as:  
Any discharge into a municipal separate storm  
sewer that is not composed entirely of rain wa-  
ter and is not authorized by permit.

#### **Potential Illicit Discharge Sources**

- Sanitary sewer wastewater
- Effluent from septic tanks
- Laundry wastewater
- Improper disposal of auto and household toxics
- Industrial byproduct discharge

#### **Signs of Potential Illicit Discharge**

- Heavy flow during dry weather
- Strong odor
- Colorful or discolored liquid
- Evidence of dumping into waterway



### Things to do around your home

- In your yard incorporate low maintenance native plants that will require less water, fertilizer and pesticides and therefore can reduce harmful runoff. Use only the amount of pesticide and fertilizer recommended.
- Wash your vehicle over a grassy area to prevent detergents from running off into storm drains.
- Do not put grass clippings, leaves and other yard waste into storm drain, swale, ditch or coulee.
- Properly dispose of hazardous materials including paints, antifreeze, other toxic chemicals and recycle used oil.

Contact LCG Environmental Quality  
for more information at  
**291-8529 or 291-8518**  
Internet Website :  
[Lafayettela.gov](http://Lafayettela.gov)

Ask us about our storm drain marking  
program for your group or troop!  
**REMEMBER ONLY STORM WATER  
SHOULD GO DOWN A STORMDRAIN**



## *Automotive Services*

### Best Management Practices

to

### Protect Water Quality



### *Remember Only Rain Down the Drain*

It is a violation of our Stormwater Ordinance (Ch. 34, Article 5) for **any substance**, besides rainwater, to go into our storm drains, ditches, or coulees. Motor oil, household cleaners, paints, antifreeze, pesticides, litter, grass clippings, leaves, and pet waste are not allowed in our drainage ways. **Pet poop contains harm-ful bacteria that can contaminate our water-ways.**

These wastes will flow untreated directly to the nearest drainage ditch, coulee, bayou, and eventually to the Vermilion River, polluting our Watershed.

Grass clippings, leaves, and litter blown or swept into a storm drain or the street can cause flooding and depletes vital oxygen from our waterways. **It is important to keep in mind that storm drains are designed to do exactly what their name implies, drain stormwater.**

**Comments:** \_\_\_\_\_

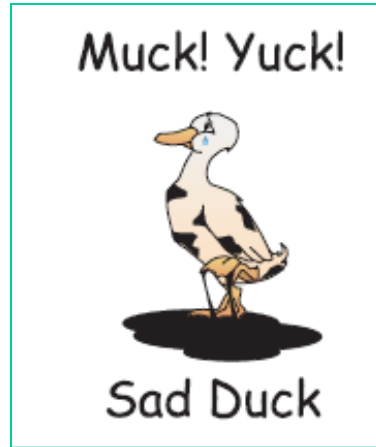
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_



**BAYOU VERMILION  
WATERSHED**

**KEEP IT CLEAN**

# Stickers



# 1. Public Education and Outreach

## LafayetteLa.gov

- ✓ Curbside collection maps
- ✓ Illicit discharge education
- ✓ Example SWPPP
- ✓ Storm Water general permit for construction
  - large and small
- ✓ NOI, and NOT
- ✓ Stormwater runoff education
- ✓ Stormwater PSAs
- ✓ Frequently Asked Questions



## 2010 Outreach Activities

Time	Organization/Location	Activity	Grade / Age	Speaker	Number of Presentations	Audience Number	Surveys
1/13/10	W.D. Career Center	Enviroscape	15-16 yr olds	KB	1	16	
1/14/10	LCG Orientation	Pollution Prevention	adults	JL	1	17	17
2/11/10	LCG Orientation	Pollution Prevention	adults	JL	1	13	13
3/4/10	Carencro Cathlic School	Enviroscape	2nd grade	KB	2	51	
3/11/10	LCG Orientation	Pollution Prevention	adults	JL		10	10
3/18/10	W.D. Career Center	COG Meeting/LID Presentation	adults	KB	1	24	
3/20/10	Lafayette Middle School	4H Day (Enviroscape with Display)	8-16 yr olds	KB	1	35	
4/15/10	LCG Orientation	Pollution Prevention	adults	JL	1	25	25
4/30/10	Lafayette Middle School	Compost/Landfill Tour	11-12 yr olds	KB	1	102	
5/3/10	Carencro Middle School	Enviroscape	11-12 yr olds	KB	4	120	
5/7/10	Carencro High School	Enviroscape	14-17 yr olds	KB	1	40	
5/10/10	J. Wallace James	Enviroscape	7-8 yr olds	KB	3	120	
5/17/10	Cub Scouts	Landfill Tour	7-8 yr olds	KB	1	6	
5/19/10	Home Schoolers (Bette Vidrine)	Compost/Landfill Tour	5-11 yr olds	KB	1	7	
5/20/10	LCG Orientation	Pollution Prevention	adults	JL	1	12	12
6/17/10	LCG Orientation	Pollution Prevention	adults	KB	1	16	16
6/21/10	LCG Orientation	Pollution Prevention	adults	KB	1	12	12
6/24/10	Acadian Cultural Center	Enviroscape	9 - 11 yr olds	KB	1	24	
7/7/10	LCG Parks & Recreation	Pollution Prevention	adults	JL	1	32	32
7/8/10	LCG Drainage	Pollution Prevention	adults	JL	1	68	68
7/15/10	LCG Orientation	Pollution Prevention	adults	JL	1	9	9
7/20/10	LCG Streets	Pollution Prevention	adults	JL	1	69	69
7/29/10	Acadian Cultural Center	Enviroscape	9 - 11 yr olds	KB	1	24	
8/3/10	LCG Vehicle Maintenance	Pollution Prevention	adults	JL	1	34	34
8/12/10	LCG Orientation	Pollution Prevention	adults	JL	1	10	10
8/17/10	Kiwanis club	all of EQ	adults	MP	1	30	
8/26/10	LCG Orientation	Pollution Prevention	adults	JL	1	7	7
9/1/10	Beaver Club	Pollution Prevention	adults	JL	1	60	37
9/1/10	Samson Rope	Pollution Prevention	adults	JL	1	100	15
9/1/10	Kiwanis Southwest	Pollution Prevention	adults	JL	1	10	6
9/2/10	Kiwanis of Acadiana	Pollution Prevention	adults	JL	1	15	14
9/16/10	LCG Orientation	Pollution Prevention	adults	JL	1	20	18
9/24/10	St. Genevieve Elementary School	Enviroscape/Recycling	3rd grade	KB/RB	2	60	
9/28/10	L. Leo Judice School	Enviroscape/Recycling	2nd grade	KB/RB	2	60	
10/3/10	BVD River Festival	Enviroscape/Recycling	general public	KB/JL	1	30	
10/13/2010	NP Moss Middle School	Enviroscape/Recycling	8th grade	KB/RB	6	138	
11/5/2010	Our Lady of Fatima School	Enviroscape/Recycling	4th grade	KB/DT	6	96	
11/6/2010	Townfolk Neighborhood Event	Stormwater/Recycling	adults	JL/RB	1	200	
11/11/2010	LCG Orientation	Pollution Prevention	adults	JL	1	20	18
11/19/2010	Green T. Lindon Elementary Math and Science Day	Enviroscape/Recycling	1st - 3rd	KB/DT	6	120	
12/01 - 12/02/2010	J. Wallace James	Enviroscape/Recycling	5th	KB/DT	6	155	
12/7/10	Paul Breaux Middle School	Enviroscape/Recycling	7th graders	KB/DT	6	65	
12/8/2010	Carencro Catholic	Enviroscape/Recycling	5th graders	KB/RB	1	40	
12/16/10	LCG Orientation	Pollution Prevention	adults	JL	1	20	
<b>TOTAL</b>					<b>76</b>	<b>2142</b>	<b>442</b>

<b>When</b>	<b>Where</b>	<b>Pride Guide</b>	<b>Ilicit Discharge Doorhanger (white)</b>	<b>Ilicit Discharge Doorhanger (green)</b>	<b>Storm Drain Marking Doorhanger (blue)</b>	<b>Storm Drain Marker</b>	<b>Leaf Blowing Brochure</b>	<b>Construction Brochure</b>
-------------	--------------	--------------------	--	--	--	---------------------------	------------------------------	------------------------------



## 2. Public Participation/Involvement



Example – Storm drain marking events conducted by scout and school groups, school organizations, and Americorps

# 2. Public Participation/Involvement



With “Adopt a Road”,  
we can clean up  
Lafayette City  
and Parish...



...One  
stretch of  
road at a time.

## Other Examples:

- Adopt-A-Road Program
- Public Surveys
- Community E-mail Hotline/  
Cityworks
- Participate in Lafayette Master  
Growth Planning – LINC  
(Lafayette in the Next Century)
- Household Hazardous Waste Day

Twice a year

average of 850 cars, 40 tons

# Water Quality Survey

LCG Drainage, Streets, Parks & Recreation

		<i>PRE</i>		152	<i>POST</i>		152
		Yes	No		Yes	No	
1	Stormwater runoff is treated before it reaches the Vermilion River.	9%	91%	13	0	100%	152
2	What I do in my own backyard affects local waterways and its inhabitants.	90%	10%	137	152	0	152
3	It's okay to litter because it doesn't harm the environment at all.	2%	98%	3	0	100%	152
4	I can improve the condition of our waterways if I pick up after my pet when it uses the bathroom outside.	86%	14%	131	152	0	152
5	I would tell a neighbor that it is not acceptable to blow leaves or grass clippings into a storm drain.	88%	12%	134	152	0	152
6	Wetlands and buffer areas are important to protect because they provide habitat for plants and animals, protect water quality, and give us hurricane protection.	94%	6%	143	152	0	152
7	You should fertilize your yard right before it rains.	18%	82%	28	0	100%	152
8	Litter, pet waste, pesticides, fertilizer, sediment, and motor oil are considered non-point source pollution (and the biggest source of pollution in our waterways).	84%	16%	128	152	0	152
9	More people and increased development have a negative impact on the water quality of the Vermilion River and its waterways.	91%	9%	138	152	0	152
10	Automobiles should be washed on the grass or at a commercial carwash so the dirty, soapy water does not flow into our waterways.	88%	12%	134	152	0	152
11	I can reduce the amount of trash I create by reducing, reusing and recycling things.	100%	0%	152	152	0	152

LCG Employees

Boy Scouts

UL Students

Rotary Club

= 332

Answers help give us ideas for education

House Hold Hazardous Waste Days

=600





Grant Opportunities:

Soil and Water Conservation District

RC&D Watershed Coordinator

Rain Garden at the Compost Facility/ EQ Office

# 3. Illicit Discharge Detection and Elimination



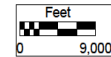
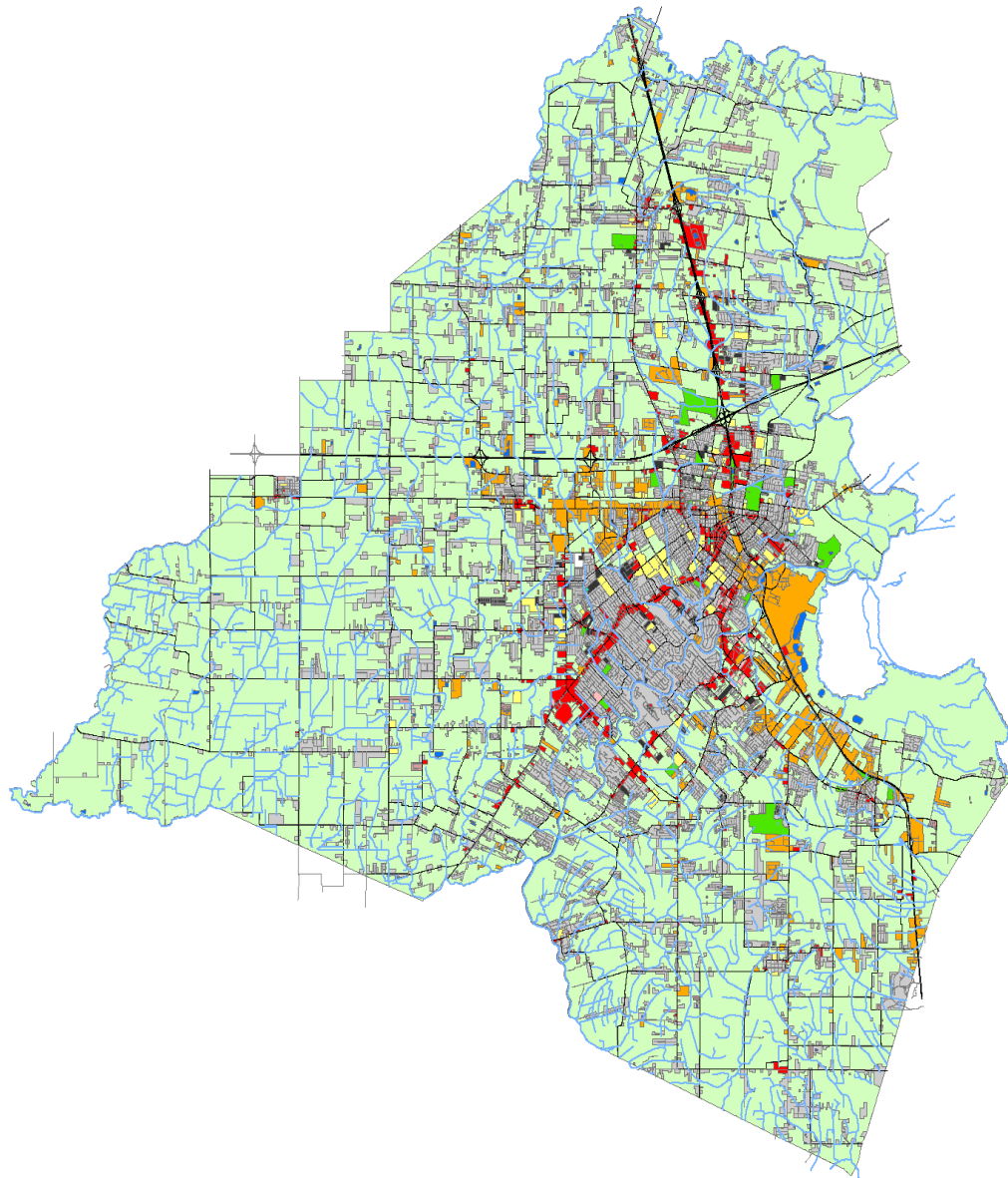
**Mandated by Phase II Stormwater Regulations:** Ordinance to eliminate un-permitted/illicit discharges from carwashes, paint and body shops, and industrial sites, etc

# 3. Illicit Discharge Detection and Elimination

## Other Examples and Requirements:

- Compile a Storm Drainage Map of entire parish
- Identify failing sewer systems (LUS)
- Inspect all waterways in parish for illicit discharges
- Respond to citizen complaints
- Work in conjunction with Public Works Drainage Dept.





**Legend**

- 2002\_Drainage
- Local Street
- Major transportation Roadways

**working-landuse-Sept-2003**

**LANDUSE**

- Agriculture/Vacant
- Business Office
- Business/Commercial
- High\_Res
- Industrial
- Institutional/Government
- Low-Density Residential
- Medium-Density Residential
- Mixed-Use
- Mobile Home
- Parks and Recreation
- Water

**LAND USE**  
**LAFAYETTE PARISH**  
 Lafayette Consolidated Government  
 Dept. of Traffic and Transportation  
 Metropolitan Planning Organization

Project 12000-006-04-01

Jan 20, 2005

Revised - June 24, 2008



STORMWATER ILLICIT DISCHARGE INSPECTION REPORT  
DEPARTMENT OF PUBLIC WORKS, ENVIRONMENTAL QUALITY DIVISION  
LAFAYETTE CITY-PARISH CONSOLIDATED GOVERNMENT

EQ CASE NUMBER: _____			APPROVED: _____		
DATE OF INSPECTION: _____			INSPECTOR: _____		
TIME OF ARRIVAL: _____		TIME OF DEPARTURE: _____		LPDES PERMIT NO. (if any): _____	
FACILITY NAME: _____					
LOCATION: _____					
PHONE NUMBER: _____					
FACILITY REPRESENTATIVE (name and title): _____					
PROJECT DESCRIPTION (check one):			Residential	Commercial	Other
REASON FOR INSPECTION: _____					
WEATHER CONDITIONS: _____					
RECEIVING WATERS: _____					
INSPECTOR'S OBSERVATIONS AND COMMENTS: _____ _____ _____ _____ _____ _____ _____ _____ _____ _____ _____ _____ _____ _____ _____ _____					
PRIOR INSPECTION DATE (if applicable): _____					
VIOLATION, CORRECTIVE ACTION, AND RECOMMENDATIONS: _____ _____ _____ _____ _____ _____ _____ _____ _____ _____ _____ _____ _____ _____ _____ _____ _____					
PHOTOS TAKEN:		YES		NO	
RECEIVED BY: SIGNATURE: _____					
PRINT NAME: _____					
(NOTE: SIGNATURE DOES NOT NECESSARILY INDICATE AGREEMENT WITH INSPECTOR'S STATED OBSERVATIONS)					
DATE: _____		INSPECTOR SIGNATURE: _____			

# Data Management

TRAKIT- allows staff to input all necessary information and photos. Networked so if address is queried, can get all history of the site from all of LCG.

- Type
- Status
- Owner/ resident
- Inspectors
- Violations



# Illicit Discharge Numbers in 2010

Inspections:	121
Illicit Discharge	47
Septic Tanks	35
Other	9
Proactive	13

# Lafayette Construction Site Runoff Control

**The purpose of the Stormwater Construction program is to provide training, inspections and enforcement to developers, municipalities, contractors, and the public so they can be in compliance with their LPDES permit and to prevent pollution of Lafayette's community waterways.**

**Ordinance includes enforcement measures**

# Lafayette Construction Site Runoff Control

- Commercial and subdivision new construction reviews
- Include permit requirements with building permit application
- All construction projects in the city's jurisdiction are required to develop and implement a stormwater pollution prevention plan primarily to prevent silt from escaping and damaging bayous or drainage structures down stream from the project
- Inspector will check BMPs to reduce or eliminate the potential to pollute surface runoff at each site



Building Permit Review  
At Department of  
Planning Zoning and Codes

Review plans for size, SWPPP, and NOI

Coulee LaSalle (a)(Cypress)(L-4C)

Sta. 10+00

**Louisiana Pollutant Discharge Elimination System (LPDES) General Permit For Storm Water Discharges from Construction Activities**

**Permit #s**

**LAR100000, LAR200000**

Pursuant to the Clean Water Act, as amended (33 U.S.C. 1251 et seq.), and the Louisiana Environmental Quality Act, as amended (La R. S. 30:2001 et seq.), rules and regulations effective or promulgated under the authority of said Acts, the Louisiana Pollutant Discharge Elimination System (LPDES) General Permits are issued. These permits authorize the discharge of storm water from construction activities to waters of the State, in accordance with the conditions and requirements set forth in the permits.

**Please note that there are requirements associated with these permits, depending on the size of the project. Listed below are the conditions, grouped by project size. If you have any questions, you can contact Lafayette Consolidated Government Environmental Quality Division, Regulatory Compliance Section or Louisiana Department of Environmental Quality.**

To review the state permits: [deq.state.la.us/permits/lpdes/pdf/lar100000.pdf](http://deq.state.la.us/permits/lpdes/pdf/lar100000.pdf)

[deq.state.la.us/permits/lpdes/pdf/lar200000.pdf](http://deq.state.la.us/permits/lpdes/pdf/lar200000.pdf)

**Sites less than one (1) acre:** If the disturbed acreage at construction is less than the State regulated limit of one (1) acre, no regulations, but it is suggested that erosion control be implemented during and after construction for storm water pollution control during a storm event. Unless the site is a part of a larger development, then see below.

**Sites between one (1) and five (5) acres:** As per LAR200000, a Storm Water Pollution Prevention Plan (SWPPP) is required for the site. A site specific SWPPP must be created, implemented, and maintained before and during construction. A copy of the SWPPP must be kept on site. For a SWPPP checklist, go to [lafayette.la.gov](http://lafayette.la.gov). Written notification of intent to be covered under this permit is not required; there is automatic coverage for sites this size. When a project is complete and the site has been properly stabilized in accordance with the permit (Part III.D.2.a.2), the owner/ operator shall submit a Completion Report form to the LDEQ. For an example Completion Report, go to [lafayette.la.gov](http://lafayette.la.gov).

**Requirements:**

- SWPPP
- Completion Report

**Sites over five (5) acres:** As per LAR100000 Part II, the permittee is required to send a Notice of Intent (NOI) before construction begins. For Notification Report, go to [lafayette.la.gov](http://lafayette.la.gov). A site specific SWPPP must be created, implemented, and maintained before and during construction. For an example SWPPP, go to [lafayette.la.gov](http://lafayette.la.gov). A copy of the SWPPP must be kept on site. There is also an annual permit fee to the Louisiana Department of Environmental Quality associated with projects larger than five (5) acres.

Also, a Notice of Termination (NOT) must be sent at job completion in accordance with Part VIII of this permit. For Notice of Termination, go to [lafayette.la.gov](http://lafayette.la.gov).

**Requirements:**

- SWPPP
- Notice of Intent (NOI)
- Notice of Completion (NOT)

**Questions:**

**Contact Lafayette Consolidated Government  
337-291-8529**

**To understand all requirements, please review LAR100000 and  
LAR200000**

**Louisiana Department of Environmental Quality  
Permits Division  
P.O. Box 4313  
Baton Rouge, La 70821-4313  
225-219-3181**

**Lafayette Consolidated Government  
Public Works Department  
Environmental Quality Division**

In compliance with the Louisiana Pollution Discharge Elimination System (LPDES) permit as well as Lafayette Consolidated Government Code of Ordinances Chapter 34, Section 34- 471, any person applying for a building permit or land clearing permit from the planning, zoning and codes department (PZC) for a project involving the disturbance of one acre or more, or that is part of a development involving the disturbance of one acre of more, shall certify that

- (a) A site specific Storm Water Pollution Prevention Plan (SWPPP) has been developed for the site and any land clearing, grading, excavation, or other land disturbance activities at the site shall be in accordance with such SWPPP, and
- (b) All state LPDES permit requirements related to storm water discharges associated with construction activities will be met. Refer to current specific LPDES permit for site applicability and other requirements.

Public works personnel may review the SWPPP at any time.

If you have any questions about your SWPPP, any aspects of the LPDES permit, or Lafayette Consolidated Government's ordinance, please contact **Bess Foret or Dody Ortego at LCG Regulatory Compliance at 337-291-8529 or [dortego@lafayettela.gov](mailto:dortego@lafayettela.gov)**.

While the City of Lafayette and Parish of Lafayette, Louisiana (City-Parish) has the right (but not the obligation) to review my SWPPP, I shall not be entitled to in any way rely on any such review by City-Parish personnel and the City-Parish shall not incur any liability to me regarding the adequacy of any such review. I hereby agree to indemnify, defend, and hold harmless the City-Parish from and against all liabilities, claims, actions, suits, causes of action, losses, damages, judgments, civil and/or criminal penalties, fines, costs, and demands, including reasonable legal expenses, attorney's fees, and court costs related thereto, arising in connection with my SWPPP and/or any determination by the United States Environmental Protection Agency and/or the Louisiana Department of Environmental Quality that my SWPPP is somehow inadequate or deficient in any way.

I certify that a SWPPP has been developed for this site and LPDES requirements will be followed.

\_\_\_\_\_  
Site name

\_\_\_\_\_  
Site Address

\_\_\_\_\_  
Name of Authorized Representative  
(Type or Print)

\_\_\_\_\_  
Title

\_\_\_\_\_  
Signature of Authorized Representative

\_\_\_\_\_  
Date

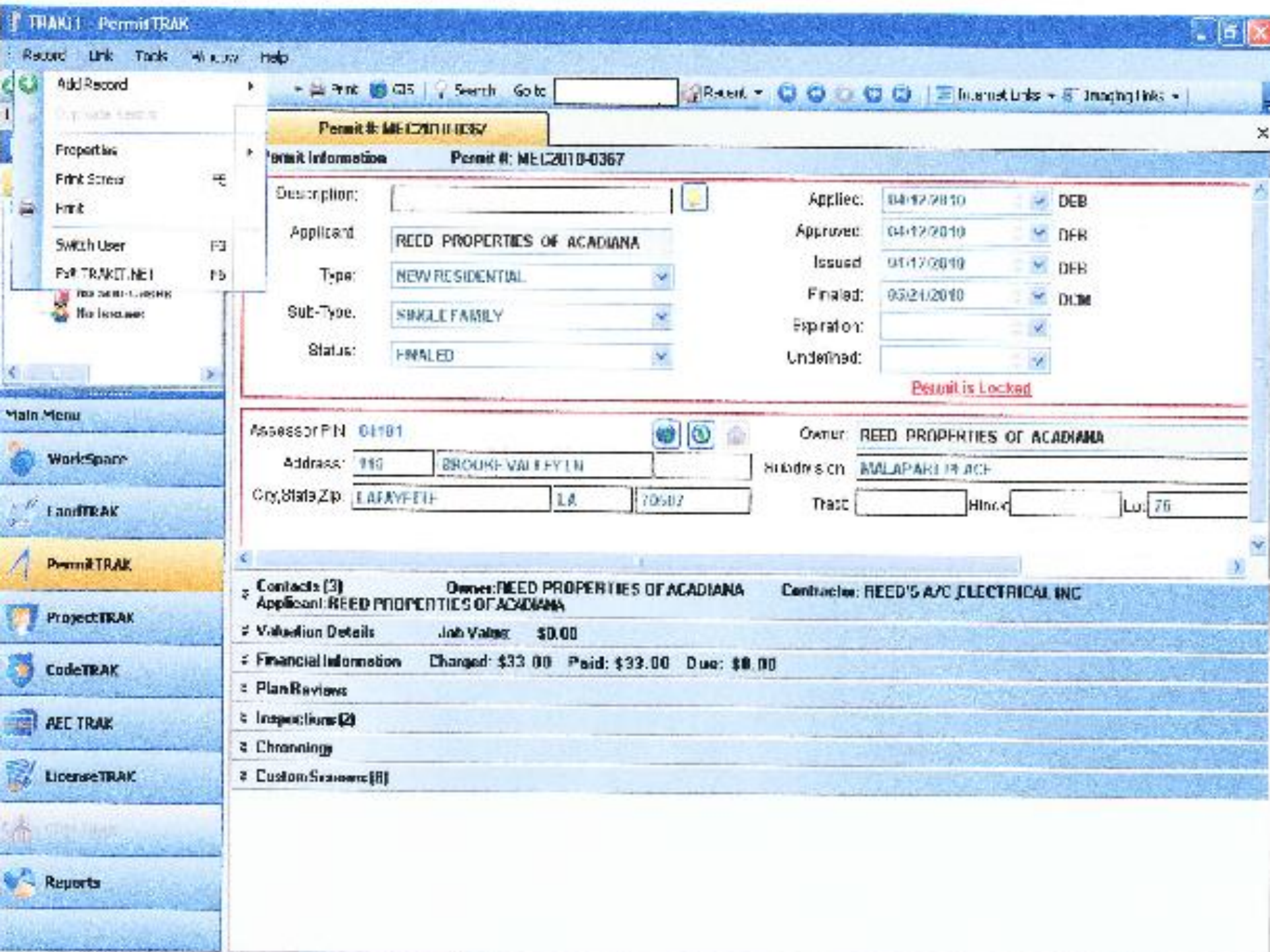




“I don’t know what you’re talking about”



“This is the first time I’m hearing about this”



Permit # MEL2010-0367

Permit Information Permit #: MEL2010-0367

Description:	<input type="text"/>	Applied:	04/12/2010	DEB
Applicant:	REED PROPERTIES OF ACADIANA	Approved:	04/12/2010	DEB
Type:	NEW RESIDENTIAL	Issued:	04/12/2010	DEB
Sub-Type:	SINGLE FAMILY	Finaled:	05/24/2010	DEB
Status:	FINALED	Expiration:	<input type="text"/>	
		Undefined:	<input type="text"/>	

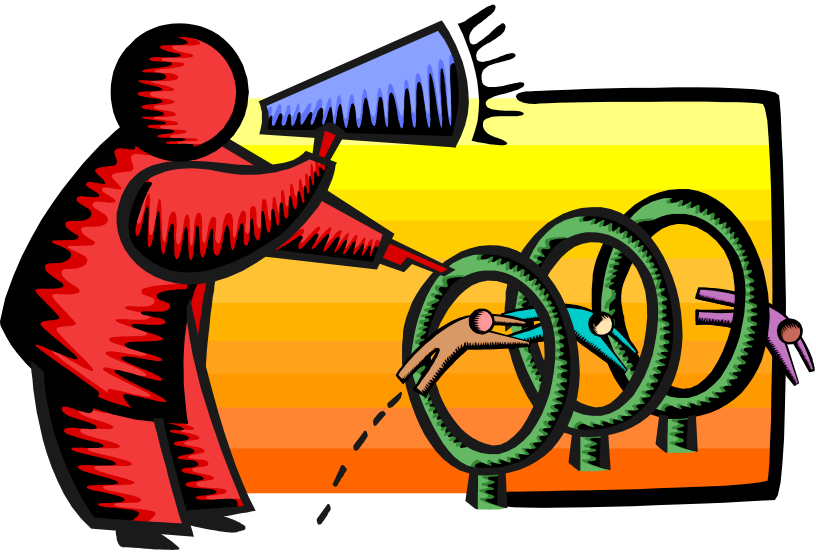
Permit is Locked

Assessor PIN	04181	Owner:	REED PROPERTIES OF ACADIANA
Address:	110 BROOK VALLEY LN	Address ch:	MALAPARK AC
City/State/Zip:	LAFAYETTE LA 70507	Tract:	<input type="text"/>
		Hinc.:	<input type="text"/>
		Lot:	75

Contacts (3)	Owner: REED PROPERTIES OF ACADIANA	Contractor: REED'S A/C ELECTRICAL INC
Applicant: REED PROPERTIES OF ACADIANA		
Valuation Details	Job Value: \$0.00	
Financial Information	Charged: \$33.00 Paid: \$33.00 Due: \$0.00	
Plan Reviews		
Inspections (2)		
Channings		
Custom Searches (8)		

- Main Menu
- WorkSpace
- LandTRAK
- PermitTRAK
- ProjectTRAK
- CodeTRAK
- AEC TRAK
- LicenseTRAK
- Reports

# Inspection Process



- Permit Information
- SWPPP
- Contractor's Inspection Form
- Inspector's visits
- Enforcement

All documents scanned into system and electronically attached to the Trakit case

Lafayette Consolidated Government  
CODE ENFORCEMENT CASES OPENED (BY OFFICER)

For the Period 1/1/2010 thru 12/8/2010

Case No	Opened Closed	Type Sub Type	Assigned T Status	Site Address Parcel Number	Owner Resident
EQ2010-4122	11/30/2010	NEW CONSTRUCTION RESIDENTIAL	Andrew Myers ACTIVE	108 MIRADA LN 86364	A.M. Design
<i>Case Name: Description:</i>					
EQ2010-4130	12/3/2010	NEW CONSTRUCTION RESIDENTIAL	Andrew Myers ACTIVE	111 Timberland Ridge Blvd 85759	Brett Letchworth
<i>Case Name: Description:</i>					
EQ2010-4142	12/8/2010	NEW CONSTRUCTION RESIDENTIAL	Andrew Myers ACTIVE	134 QUEENSBERRY DR 81415	MIKE THOMPSON HOMES INC
<i>Case Name: Description:</i>					
EQ2010-4143	12/8/2010	NEW CONSTRUCTION RESIDENTIAL	Andrew Myers ACTIVE	134 QUEENSBERRY DR 81415	VAN ALAN HOMES, LLC
<i>Case Name: Description:</i>					
<b>124 Cases Opened from 1/1/2010 Thru 12/8/2010</b>					



**STORM WATER, EROSION AND SEDIMENTATION CONTROL & ILLICIT DISCHARGE  
INSPECTION REPORT  
LAFAYETTE CODE OF ORDINANCES  
CHAPTER 34, ENVIRONMENT, SECTION V, STORM WATER**

**DATE OF INSPECTION:** \_\_\_\_\_ **INSPECTOR:** \_\_\_\_\_

**TIME IN:** \_\_\_\_\_ **TIME LEFT:** \_\_\_\_\_

**LPDES PERMIT NO. (if any)** \_\_\_\_\_ **PERMITTEE NAME:** \_\_\_\_\_

**BUSINESS ADDRESS and PHONE:** \_\_\_\_\_

**SITE ADDRESS:** \_\_\_\_\_

**FACILITY REPRESENTATIVE/PERSON INTERVIEWED:** \_\_\_\_\_

**PROJECT DESCRIPTION (check one):** \_\_\_ Residential \_\_\_ Commercial \_\_\_ Other (If other, describe) \_\_\_\_\_

**REASON FOR INSPECTION:** \_\_\_ ROUTINE \_\_\_ FOLLOW-UP \_\_\_ COMPLAINT \_\_\_ SPILL \_\_\_ RANDOM

**WEATHER CONDITIONS:** \_\_\_\_\_

**I. LPDES AND/OR LAND CLEARING PERMIT (AS APPLICABLE)**

*Are the following required items available for review:*

- |   |   |   |
|---|---|---|
| Y | N | STORM WATER POLLUTION PREVENTION PLAN (SWPPP)   |
|   | Y | Is the SWPPP up to date?  |
|   | N | Has the SWPPP been modified since the last inspection? If so, on what date?                   |
|   |   | _____   |
| Y | N | COPY OF GENERAL LPDES PERMIT  |
| Y | N | NOTICE OF INTENT FOR COVERAGE   |
|   | Y | Is the acreage indicated on the Notice of Intent accurate?                                    |
|   | N | Is the receiving water or MS4 listed on the Notice of Intent accurate?                        |
| Y | N | COVERAGE LETTER FROM REGULATORY AGENCY (LDEQ)   |
| Y | N | WEEKLY INSPECTION FORMS (if any weeks are missing, please identify date: _____)               |
|   | Y | Are self-inspections being performed correctly and any deficiencies noted in the self-report? |
| Y | N | LAND CLEARING PERMIT (IF APPLICABLE)  |

**II. EROSION AND SEDIMENTATION CONTROL**

*Review the following BMP requirements:*

- |   |   |  |
|---|---|--|
| Y | N | Is the construction entrance/exit properly marked and installed per plans?   |
| Y | N | Is the perimeter silt fence and/or other BMP controls properly installed? If No, describe:   |
|   |   | _____  |
| Y | N | Did any BMP fail to operate as designed or prove inadequate or need maintenance? If Yes, describe the BMP and location and indicate needed corrective action |
|   |   | _____  |
|   |   | _____  |
| Y | N | Are additional BMP's needed? If Yes, identify BMP needed and location  |
|   |   | _____  |
|   |   | _____  |

**STORM WATER, EROSION AND SEDIMENTATION CONTROL & ILLICIT DISCHARGE  
INSPECTION REPORT  
LAFAYETTE CODE OF ORDINANCES  
CHAPTER 34, ENVIRONMENT, SECTION V, STORM WATER**

- Y     N     Is the construction activity following the phasing and sequencing plan?
- Y     N     Has construction activity on the site ceased for 14 days or more?
- Y     N     If construction ceased for  $\geq 14$  days, have temporary stabilization measures been installed? If No, describe any locations needing stabilization: \_\_\_\_\_  
\_\_\_\_\_
- Y     N     Are construction debris, oils, fuels, building products, construction chemicals or other chemicals, and rubbish being properly addressed and/or removed? If No, identify locations needing attention: \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

*Address final stabilization (if applicable):*

- Y     N     Have all lands disturbing activities at the site permanently ceased? If Yes, complete the following questions:
- Y     N     Are there any areas of active erosion? If Yes, identify location(s): \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_
- Y     N     Does the permitted area have 70% permanent vegetative cover (i.e. grass or other cover) OR have equivalent measures such as riprap or geotextiles?
- Y     N     Are the identified post construction controls show in the site plan?

**ILLICIT DISCHARGES**

*Is there evidence of any illicit discharges to receiving waters or MS4s from (check all that apply):*

- \_\_\_\_\_ Oil (includes petroleum, petroleum products, fuel oil, lubricant, grease, oil refuse)
- \_\_\_\_\_ Garbage (includes putrescible animal and vegetable waste materials)
- \_\_\_\_\_ Rubbish (nonputrescible and/or noncombustible solid waste, including paper, rags, cartons, wood, furniture, rubber, plastics, yard waste, leaves and similar materials, glass, crockery, metal, cans, etc.)
- \_\_\_\_\_ Chemicals (describe) \_\_\_\_\_
- \_\_\_\_\_ Sewage or sanitary sewage or septic tank waste
- \_\_\_\_\_ Other (describe) \_\_\_\_\_

- Y     N     Were any samples taken? If Yes, describe what was sampled and when results are anticipated.  
\_\_\_\_\_

**RECEIVING WATER/MS4 CONDITIONS**

Identify the receiving water(s) and/or MS4(s) \_\_\_\_\_  
\_\_\_\_\_

- Y     N     Is there evidence of deposition, streambank erosion, construction debris or waste materials (e.g. concrete or oil washdown) in the receiving stream or MS4? If so, photograph.

**STORM WATER, EROSION AND SEDIMENTATION CONTROL & ILLICIT DISCHARGE  
INSPECTION REPORT  
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**VIOLATIONS, CORRECTIVE ACTION, RECOMMENDATIONS**

- |   |   |  |
|---|---|--|
| Y | N | Were the deficiencies in this report previously listed in a prior inspection report? If Yes, identify date of prior inspection: _____  |
| Y | N | Is corrective action needed as a result of any deficiency noted in this inspection? If Yes, identify action(s) needed and date to be completed .<br>_____<br>_____<br>_____<br>_____<br>_____<br>_____<br>_____<br>_____<br>_____<br>_____ |
| Y | N | Does the SWPPP need to be modified as a result of this inspection?   |
| Y | N | If so, what deadline for modification of the SWPPP was communicated to the facility? _____   |
| Y | N | Is site in compliance with LPDES permit?   |
| Y | N | Is site in compliance with Lafayette Consolidated Government ordinances?   |
| Y | N | Were required corrective actions verbally discussed with the site representative?  |
| Y | N | Will letter be sent with inspection report to require corrective actions?  |
| Y | N | Is a Notice of Noncompliance recommended?  |
| Y | N | Is a Penalty Assessment recommended?   |
| Y | N | Is a Cease and Desist Order recommended?   |

*(Note: If a Penalty Assessment and/or Cease and Desist Order is recommended, a Notice of Noncompliance is also required.)*

**For More Information  
Contact: Public Works Environmental Quality  
P.O. Box 4017-C  
Lafayette, LA 70502  
337-291-8529**



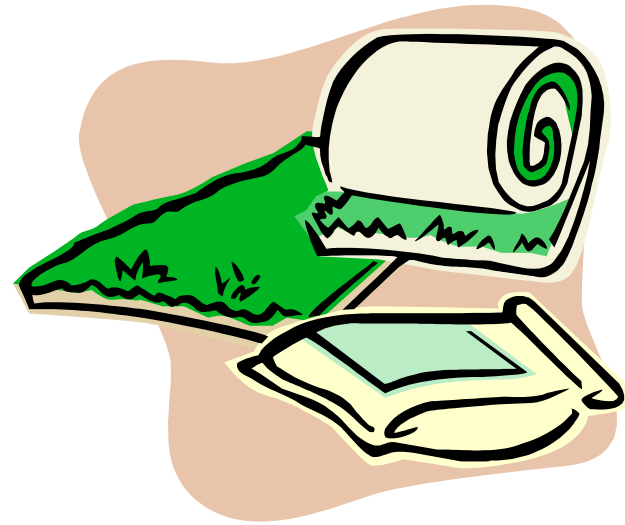


# Lafayette Post Construction Runoff Control

Minimize flooding, erosion, and the amount of metals, nutrients, and bacteria that enter Lafayette's waters

Disrupt the "stormwater superhighway," allowing for infiltration or retention of water





Post Construction Inspection is done before  
A Certificate of Occupancy is issued



Mainly look for stabilization

# Post Construction Runoff Control



BMP's:

- Retention ponds, reservoir
- Stormwater wetlands
- Sand filters
- Permeable pavement
- Rain gardens (bio-retention areas)

# 6. Pollution Prevention/Good Housekeeping for Municipal Operators



Example – Secondary containment around fuel loading/unloading areas and proper disposal of household hazardous wastes

# 6. Pollution Prevention/Good Housekeeping for Municipal Operators



## **Other Examples:**

- River cleaning efforts performed by Bayou Vermilion District
- Recycle all used oil
- Proper disposal of all wastes
- Ensure compliance with all applicable regulations at LCG sites

# LCG Employees Training

Parks and Recreation	47
Vehicle Maintenance	20
Streets	45
Drainage	60
All New Employees	79

# Numbers in 2010

Presentations: 76

Number of students/adults for presentations: 2142

Flyers handed out to schools for environmental educational presentations: 67

Construction brochures mailed and distributed: 155

Construction sites inspected: 2,195

Inspection reports for construction distributed: 351

Illicit Discharge Site Visits: 121

Educational brochures related to illicit discharge handed out: 770

Solid Waste Notification review for Building Permits: 31

Solid Waste Notification review for Certificate of Occupancy: 38

Notice of Non Compliance: 41



We report the amount we have gotten off the streets  
(out of the MS4) by the roll-off loads we pay for



# LCG Phase II Storm Water Overview Q & A



LAFAYETTE  
CONSOLIDATED  
GOVERNMENT  
*Environmental  
Quality  
Division*

**Environmental  
Presentations**

Presentations on water quality  
for youth groups, summer camps,  
adult civic groups.  
Urban / rural lanscape model  
demonstrates environmental concerns

to schedule a  
presentation, call  
**291-8529**

**LAFAYETTE**  
**CONSOLIDATED**  
**GOVERNMENT**  
CENTRE DE LA CULTURE ACADIENNE ET CREOLE



**Bess Foret**

**Regulatory Compliance Supervisor**

**LCG Public Works**

**337-291-8529**

**[bforet@lafayettela.gov](mailto:bforet@lafayettela.gov)**

**[Lafayettela.gov/stormwater](http://Lafayettela.gov/stormwater)**