

# **To:** Prospective Applicants for a Small Municipal Separate Storm Sewer System General Permit

Attached is a **Small Municipal Separate Storm Sewer System (MS4) General Permit Notice of Intent (NOI) MS4-G,** for a Louisiana Pollutant Discharge Elimination System (LPDES) permit, authorized under EPA's delegated NPDES program under the Clean Water Act. To be considered complete, <u>every item</u> on the form must be addressed and the last page signed by an authorized company agent. If an item does not apply, please enter "NA" (for *not applicable*) to show that the question was considered.

Two sets (one original and one copy) of your <u>completed</u> NOI, <u>each</u> with a marked U.S.G.S. Quadrangle map or equivalent attached, should be submitted to:

Mailing Address: Physical Address:

Department of Environmental Quality
Office of Environmental Services

Department of Environmental Quality
Office of Environmental Services

Post Office Box 4313 602 N. Fifth Street Baton Rouge, LA 70821-4313 Baton Rouge. LA 70821

Attention: Water Permits Division Attention: Water Permits Division

NOIs delivered to the Physical Address above MUST be placed in the drop box specifically for inperson deliveries. A LDEQ date stamp is provided at the drop box location if an additional copy/receipt is needed for your records.

Please be advised that completion of this NOI may not fulfill all state, federal, or local requirements for this operation.

According to La. R.S. 48:385, any discharge to a state highway ditch, cross ditch, or right-of-way shall require approval from:

Louisiana DOTD

Office of Highways

Post Office Box 94245

AND

Louisiana DHH

Office of Public Health

Post Office Box 629

Baton Rouge, LA 70804-9245 Baton Rouge, LA 70821-4489

(225) 379-1927 (225) 342-8093

A copy of the LPDES regulations found in LAC Title 33:Part IX may be obtained from the Department's website at <a href="http://deq.louisiana.gov/page/rules-regulations">http://deq.louisiana.gov/page/rules-regulations</a> or from the Office of the Secretary, Regulations Development Section, Post Office Box 4301, Baton Rouge, LA 70821-4303, telephone (225) 219-3981.

After review of the NOI and public notice, this Office will issue written notification to those applicants who are accepted for coverage under this general permit.

For questions concerning this NOI, please contact the Water Permits Division at (225) 219-3590. For help regarding completion of this NOI, please contact DEQ Outreach and Small Business Assistance at 1-800-259-2890.

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| Date March 18, 2023 | 3   |           | Please check: |   | Initial Permit      |
|---------------------|-----|-----------|---------------|---|---------------------|
| Agency Interest No. | AI  | 108519    |               | X | Permit Renewal      |
| LPDES Permit No.    | LAR | LAR041025 | _             |   | Permit Modification |

# STATE OF LOUISIANA DEPARTMENT OF ENVIRONMENTAL QUALITY

Office of Environmental Services, Water Permits Division
Post Office Box 4313
Baton Rouge, LA 70821-4313
Telephone: (225) 219-9371

# LPDES NOTICE OF INTENT (NOI) TO DISCHARGE STORMWATER ASSOCIATED WITH SMALL MUNICIPAL SEPARATE STORM SEWER SYSTEMS

(Attach additional pages if needed.)

Submittal of this Notice of Intent (NOI) constitutes notice that the entity identified in Section I of this form requests authorization by LDEQ's Small MS4 LPDES General Permit for storm water discharges from a small municipal separate storm sewer system (MS4) in Louisiana. Submittal of the NOI also constitutes notice that the party identified in Section I of this form has read, understands, and meets the eligibility conditions of Part I.B. of the permit; agrees to comply with all applicable terms and conditions of the permit; understands that continued authorization under the permit is contingent on maintaining eligibility for coverage; and understands that the permittee is required to implement a storm water management program. In order to be granted coverage, all information required on this form must be completed. **Two copies of the completed NOI** (one original and one copy) should be mailed to the Water Permits Division at the above address.

The applicant is the municipality or governmental entity for which coverage is requested. Adjoining municipalities or governmental entities may be co-permittees by submitting a joint NOI (please see below for check box) per LAC 33:IX.2521.B.1. If necessary, attach additional sheets to provide the information in Sections I-VII for each entity. You may submit individual NOI applications for each co-permittee.

| Please check box if this NOI is   |  |
|-----------------------------------|--|
| Please list co-permittees if any: | City of Scott, City of Carencro, City of Youngsville, Town of Duson, University of Louisiana |
|                                   | at Lafayette, Lafayette Airport Commission   |

#### **SECTION I - FACILITY INFORMATION**

## A. Permit is to be issued to the following:

| 1. | Legal Name of A | Applicant/Owner      | Lafa | ayette Consolidated | d Goverr | nment                          |
|----|-----------------|----------------------|------|---------------------|----------|--------------------------------|
|    | Mailing Address | PO Box 4017          | 7-C  |                     |          |                                |
|    | Lafayette LA    | _                    |      |                     |          | Zip Code: 70502                |
| 2. | Name & Title of | Contact Person       | Mon  | ique B. Boulet, Ma  | yor-Pres | ident                          |
|    | Phone 327-2     | 91-8300 <sup>]</sup> | Fax  | 337-291-8399        | Email    | Monique.Boulet@LafayetteLA.gov |
|    |                 |                      |      |                     |          |                                |

# B. Name and address of responsible representative who completed the NOI:

Name & Title
Jackie Vargas-Beitia, Regulatory Compliance Supervisor

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|                        | Phone 337-291-8547 Fax 337-291-5620 Email jvargas-beitia@lafayettela.gov   |
|------------------------|--|
|                        | Address PO Box 4017-C Lafayette LA 70502   |
|                        | SECTION II – LAC 33.I.1701 REQUIREMENTS  |
| 4.                     | Does the company or owner have federal or state environmental permits in other states that are identical to, or of a similar nature to, the permit for which you are applying? (This requirement applies to all individuals, partnerships, corporations, or other entities who own a controlling interest of 50% or more in your company, or who participate in the environmental management of the facility for an entity applying for the permit or an ownership interest in the permit.)  |
|                        | Permits in Louisiana. List Permit Numbers: see attached list   |
|                        | Permits in other states (list states):   |
| D                      | No other environmental permits.  Do you owe any outstanding fees or final penalties to the Department?  Yes  No  |
| В.                     |  |
|                        | If yes, please explain.  |
| c.                     | Is your company a corporation or limited liability company?  Yes  No   |
|                        | If yes, is the corporation or LLC registered with the Secretary of State? Yes* No  |
|                        | *If yes, attach a copy of your company's Certificate of Registration and/or Certificate of   |
|                        | Good Standing from the Secretary of State.   |
|                        |  |
|                        | SECTION III – SMALL MS4 SYSTEM INFORMATION   |
| 1.                     | MS4 Name: Lafayette Consolidated Government  |
| 2.                     | Regulated City(ies), Town(s) or unincorporated area(s): City of Lafayette, unincorporated areas of   |
|                        | Lafayette Parish   |
|                        | Coordinates: (provide the coordinates of the City Hall or municipal business office for the MS4)   |
|                        | Latitude: 30 deg. 12 min. 35.3 sec. Longitude: 92 deg. 00 min. 8.6 sec.  |
|                        | Method of Coordinate Determination: google maps  |
|                        | (Quad Map, Previous Permit, website, GPS)  |
| 2                      | Population served by the MS4 System: 225,000 (entire Parish of Lafayette)  |
| ۶.                     |  |
| <ol> <li>4.</li> </ol> | Indicate all water bodies to which the storm sewer system will discharge, to the extent currently known Estimate the square miles of the MS4 service area. Attach a USGS 7.5 minute topographic map (or equivalent) and identify all known discharge points (outfalls), receiving waters, and major controstructures. If all discharge points have not yet been identified, this information will become available when the MS4 mapping is complete. At that time, all discharge points must be identified in the Storm Water Management Plan. |
|                        | Estimate the square miles of the MS4 service area. Attach a USGS 7.5 minute topographic map (or equivalent) and identify all known discharge points (outfalls), receiving waters, and major controstructures. If all discharge points have not yet been identified, this information will become available when the MS4 mapping is complete. At that time, all discharge points must be identified in the Storm  |

#### SECTION IV – STORM WATER MANAGEMENT PLAN Phase II MS4 LDEQ Office of Environmental Services **Water Permits Division Required Information** Responsible Name and title of person or persons responsible for implementing or coordinating your storm water Official(s): management program: Monique B. Boulet, Mayor-President Telephone: 337-291-8300 Fax: 337-291-8399 Email: Monique.Boulet@LafayetteLA.gov Presence of Are you relying on another governmental entity to satisfy any of your permit obligations? LCG partners with Teche Vermilion Freshwater District to conduct watershed-wide river monitoring. If this current program ended, LCG would have the ability to continue sampling, but the program would be scaled down. Co-Yes ☑ No□ permittee(s): If yes, please list and describe:

If you are an existing permittee, please attach your SWMP; you will not need to complete Sections V and VI of this document. If you are a new applicant, you may either submit your SWMP or complete Sections V and VI on the following pages for each of the 6 Minimum Control Measures. You may provide the response to items V and VI in a separate document as an attachment to this NOI provided that the attachment fully addresses the 6 Minimum Control Measures and the Measurable Goals. Helpful information and a list of potential best management practices (BMPs) can be found at the EPA website http://www.epa.gov/npdes/stormwater-discharges-municipal-sources and the document Measurable Guidance for Phase MS4s Goals II Small is available for review at https://www.epa.gov/sites/production/files/2015-11/documents/measurablegoals 0.pdf. see attached SWMP

| SECTION V – BMPs USED TO FULFILL EACH MINIMUM CONTROL MEASUR                                      | <u>E</u> |  |
|---|----------|--|
| Select BMPs used in your program for each Minimum Control Measure by checking boxes in second col | umn:     |  |
| Minimum Control Measure 1. Public Education and Outreach on Storm Water Impacts                   |          |  |
| Citizen educator volunteers to staff a public education task force                                |          |  |
| Classroom education on storm water  |          |  |
| Educational displays, pamphlets, booklets, and utility stuffers                                   |          |  |
| Education on low-impact lawn and garden activities  |          |  |
| Education on proper disposal of campground/recreational vehicle/marina waste                      |          |  |
| Education on proper disposal of household hazardous wastes  |          |  |
| Education/outreach for commercial activities  |          |  |
| Event participation (festivals, etc.) and distribution of educational materials                   |          |  |
| Low impact development (LID)  |          |  |
| Pollution prevention education for businesses   |          |  |
| Promotional giveaways   |          |  |

| Proper pet waste management (for example: information, ordinances, signage)   |  |
|---|--|
| Storm water educational materials   |  |
| Tailoring outreach programs to target specific audiences and communities (for example: restaurants, garages, or individual home septic systems) |  |
| Trash management  |  |
| Tributary signage to increase public awareness of local water resources   |  |
| Using the media to get the message out (for example: public service announcements)  |  |
| Water conservation practices for homeowners   |  |
| Others (add text as needed): Click here to enter text.  |  |
| Minimum Control Measure 2. Public Involvement/Participation in Development and Implementation of Storm Water Program                            |  |
| Adopt-a-Road programs   |  |
| Adopt-a-Storm Drain programs  |  |
| Adopt-a-Stream programs or other volunteer organizations educating the public   |  |
| Attitude surveys  |  |
| Citizen complaint hotlines  |  |
| Citizen panel meetings  |  |
| Community cleanups  |  |
| Educational programs conducted by volunteers  |  |
| Reforestation programs  |  |
| Stakeholder meetings  |  |
| Storm drain stenciling  |  |
| Stream cleanup and monitoring   |  |
| Volunteer water quality monitoring  |  |
| Watershed organization meetings   |  |
| Wetland plantings   |  |
| Others (add text as needed): Click here to enter text.  |  |
| Minimum Control Measure 3. Illicit Discharge Detection and Elimination  |  |
| Citizen complaint hotline   |  |
| Illegal dumping/illicit discharge hotline   |  |
| Inspection and/or database tracking identifying failing septic systems  |  |
| Inspection to identify industrial/business/household illicit connections of wastewater to the storm water drainage system                       |  |
| Recycling programs for commonly dumped wastes such as motor oil, antifreeze, pesticides   |  |
| Sanitary sewer overflows  |  |

| System to inform general public of hazards associated with illegal dischargers and improper disposal of waste |  |
|---|--|
| Others (add text as needed): Click here to enter text.  |  |
| Minimum Control Measure 4. Construction Site Storm Water Runoff Control                                       |  |
| BMP inspection and maintenance  |  |
| Brush barrier   |  |
| Check dams  |  |
| Chemical stabilization  |  |
| Concrete washout areas  |  |
| Construction entrance stabilization to prevent vehicle tracking   |  |
| Construction sequencing   |  |
| Construction site inspection by municipal inspectors  |  |
| Contractor certification  |  |
| Dust control  |  |
| Erosion control blankets and anchoring devices  |  |
| Filter berms  |  |
| General construction site waste management  |  |
| Geotextiles   |  |
| Gradient terraces   |  |
| Grass-lined channels  |  |
| Land grading  |  |
| Model ordinances  |  |
| Mulching  |  |
| Plan to prioritize construction sites for inspection by municipal inspectors                                  |  |
| Requiring erosion/sediment control plans  |  |
| Riprap  |  |
| Sediment basins and rock dams   |  |
| Sediment filters and sediment chambers  |  |
| Sediment traps  |  |
| Silt fence perimeter control  |  |
| Sodding   |  |
| Soil retention and stabilization  |  |
| Soil roughening   |  |
| Spill prevention and control plan   |  |

| Storm drain inlet protection  |            |
|---|------------|
| Temporary diversion dikes   |            |
| Temporary slope drain   |            |
| Temporary stream crossings  |            |
| Vegetated buffers   |            |
| Wind fences and sand fences   |            |
| Educational and training measures for construction site operators                               |            |
| Others (add text as needed): Click here to enter text.  |            |
| Minimum Control Measure 5. Post-construction Storm Water Management in New Do and Redevelopment | evelopment |
| Alternative pavers  |            |
| Alternative turnarounds   |            |
| Alum injection  |            |
| Bioretention  |            |
| BMP inspection and maintenance  |            |
| Buffer zones  |            |
| Catch basins  |            |
| Conservation easements  |            |
| Dry extended-detention ponds  |            |
| Elimination of curbs and gutters  |            |
| Grassed filter strips   |            |
| Grassed swales  |            |
| Green parking   |            |
| Infiltration basin  |            |
| Infiltration trench   |            |
| Infrastructure planning   |            |
| In-line storage   |            |
| Manufactured products for storm water inlets  |            |
| Narrower residential streets  |            |
| On-lot treatment of storm water   |            |
| Open space design   |            |
| Ordinances for post-construction runoff   |            |
| Porous pavement   |            |
| Sand and organic filters  |            |

| Storm water wetland   |                                 |
|---|---------------------------------|
| Urban forestry  |                                 |
| Wet ponds   |                                 |
| Zoning: a planning process that identifies storm water program goals, strategies, operation and maintenance (O&M) policies and procedures, and/or enforcement strategies  |                                 |
| Others (add text as needed): Click here to enter text.  |                                 |
| Minimum Control Measure 6. Pollution Prevention/Good Housekeeping for Municipal   | l Operations                    |
| Alternative discharge options for chlorinated water   |                                 |
| Alternative products  |                                 |
| Animal carcass collection from roadways   |                                 |
| Automobile maintenance  |                                 |
| Hazardous materials storage   |                                 |
| Illegal dumping control   |                                 |
| Low impact landscaping and lawn care  |                                 |
| Materials management  |                                 |
| Parking lot and street cleaning   |                                 |
| Pest control  |                                 |
| Pet waste collection in public areas  |                                 |
| Road salt application and storage   |                                 |
| Roadway and bridge maintenance  |                                 |
| Septic system controls  |                                 |
| Spill response and prevention plans for municipal facilities  |                                 |
| Storm drain system cleaning   |                                 |
| Training program for grounds maintenance and landscaping crews  |                                 |
| Used oil recycling  |                                 |
| Vehicle washing   |                                 |
| Operation and maintenance (O&M) program that has a goal of preventing or reducing pollutant runoff from municipal operations  |                                 |
| Others (add text as needed): Click here to enter text.  |                                 |
| SECTION VI – MEASURABLE GOALS AND BMPs FOR IMPLEMENTATION OF MINIMUM CONTROL MEASURE  For each BMP chosen, list clear and specific measurable goals with starting and ending dates (month which the MS4 operator began or will begin full implementation of each of the minimum control measure interim milestones (timeframe and quantity to measure, if quantifiable), and provide the frequency of text as needed or attach separate sheet): | n and year) in asures, list the |

Minimum Control Measure 1. Public Education and Outreach on Storm Water Impacts

List measurable goals for each BMP with start and end dates, interim milestones, and frequency (add text as needed):

BMP PE1. Insert BMP description: Click here to enter text.

Measurable Goal: Click here to enter text.

Person(s) or department(s) responsible: Click here to enter text. Timeframe/milestones for implementation: Click here to enter text.

BMP PE2. Insert BMP description: Click here to enter text.

Measurable Goal: Click here to enter text.

Person(s) or department responsible: Click here to enter text. Timeframe/milestones for implementation: Click here to enter text.

BMP PE3. Insert BMP description: Click here to enter text.

Measurable Goal: Click here to enter text.

Person(s) or department(s) responsible: Click here to enter text. Timeframe/milestones for implementation: Click here to enter text.

BMP PE4. Insert BMP description: Click here to enter text.

Measurable Goal: Click here to enter text.

Person(s) or department(s) responsible: Click here to enter text. Timeframe/milestones for implementation: Click here to enter text.

BMP PE5. Insert BMP description: Click here to enter text.

Measurable Goal: Click here to enter text.

Person(s) or department(s) responsible: Click here to enter text. Timeframe/milestones for implementation: Click here to enter text.

BMP PE6. Insert BMP description: Click here to enter text.

Measurable Goal: Click here to enter text.

Person(s) or department(s) responsible: Click here to enter text. Timeframe/milestones for implementation: Click here to enter text.

BMP PE7. Insert BMP description: Click here to enter text.

Measurable Goal: Click here to enter text.

Person(s) or department(s) responsible: Click here to enter text. Timeframe/milestones for implementation: Click here to enter text.

BMP PE8. Insert BMP description: Click here to enter text.

Measurable Goal: Click here to enter text.

Person(s) or department(s) responsible: Click here to enter text. Timeframe/milestones for implementation: Click here to enter text.

Others (add text as needed):

# <u>Minimum Control Measure 2.</u> Public Involvement and Participation in Development and Implementation of Storm Water Program

List measurable goals for each BMP with start and end dates, interim milestones, and frequency (add text as needed):

BMP PI1. Insert BMP description: Click here to enter text.

Measurable Goal: Click here to enter text.

Person(s) or department(s) responsible: Click here to enter text. Timeframe/milestones for implementation: Click here to enter text.

BMP PI2. Insert BMP description: Click here to enter text.

Measurable Goal: Click here to enter text.

Person(s) or department(s) responsible: Click here to enter text. Timeframe/milestones for implementation: Click here to enter text.

form\_7011\_r05 11/20/2023 BMP PI3. Insert BMP description: Click here to enter text.

Measurable Goal: Click here to enter text.

Person(s) or department(s) responsible: Click here to enter text. Timeframe/milestones for implementation: Click here to enter text.

BMP PI4. Insert BMP description: Click here to enter text.

Measurable Goal: Click here to enter text.

Person(s) or department(s) responsible: Click here to enter text. Timeframe/milestones for implementation: Click here to enter text.

BMP PI5. Insert BMP description: Click here to enter text.

Measurable Goal: Click here to enter text.

Person(s) or department(s) responsible: Click here to enter text. Timeframe/milestones for implementation: Click here to enter text.

BMP PI6. Insert BMP description: Click here to enter text.

Measurable Goal: Click here to enter text.

Person(s) or department(s) responsible: Click here to enter text. Timeframe/milestones for implementation: Click here to enter text.

BMP PI7. Insert BMP description: Click here to enter text.

Measurable Goal: Click here to enter text.

Person(s) or department(s) responsible: Click here to enter text. Timeframe/milestones for implementation: Click here to enter text.

BMP PI8. Insert BMP description: Click here to enter text.

Measurable Goal: Click here to enter text.

Person(s) or department(s) responsible: Click here to enter text. Timeframe/milestones for implementation: Click here to enter text.

Others (add text as needed): Click here to enter text.

#### Minimum Control Measure 3. Illicit Discharge Detection and Elimination

List measurable goals for each BMP with start and end dates, interim milestones, frequency, and maintenance activities with schedules (add text as needed):

BMP IDDE1. Insert BMP description: Click here to enter text.

Measurable Goal: Click here to enter text.

Person(s) or department(s) responsible: Click here to enter text. Timeframe/milestones for implementation: Click here to enter text. BMP maintenance activities and schedule: Click here to enter text.

BMP IDDE2. Insert BMP description: Click here to enter text.

Measurable Goal: Click here to enter text.

Person(s) or department(s) responsible: Click here to enter text. Timeframe/milestones for implementation: Click here to enter text. BMP maintenance activities and schedule: Click here to enter text.

BMP IDDE3. Insert BMP description: Click here to enter text.

Measurable Goal: Click here to enter text.

Person(s) or department(s) responsible: Click here to enter text. Timeframe/milestones for implementation: Click here to enter text. BMP maintenance activities and schedule: Click here to enter text.

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Measurable Goal: Click here to enter text.

Person(s) or department(s) responsible: Click here to enter text. Timeframe/milestones for implementation: Click here to enter text. BMP maintenance activities and schedule: Click here to enter text.

BMP IDDE5. Insert BMP description: Click here to enter text.

Measurable Goal: Click here to enter text.

Person(s) or department(s) responsible: Click here to enter text. Timeframe/milestones for implementation: Click here to enter text. BMP maintenance activities and schedule: Click here to enter text.

BMP IDDE6. Insert BMP description: Click here to enter text.

Measurable Goal: Click here to enter text.

Person(s) or department(s) responsible: Click here to enter text. Timeframe/milestones for implementation: Click here to enter text. BMP maintenance activities and schedule: Click here to enter text.

BMP IDDE7. Insert BMP description: Click here to enter text.

Measurable Goal: Click here to enter text.

Person(s) or department(s) responsible: Click here to enter text. Timeframe/milestones for implementation: Click here to enter text. BMP maintenance activities and schedule: Click here to enter text.

BMP IDDE8. Insert BMP description: Click here to enter text.

Measurable Goal: Click here to enter text.

Person(s) or department(s) responsible: Click here to enter text. Timeframe/milestones for implementation: Click here to enter text. BMP maintenance activities and schedule: Click here to enter text.

Others (add text as needed): Click here to enter text.

## Minimum Control Measure 4. Construction Site Storm Water Runoff Control

List measurable goals for each BMP with start and end dates, interim milestones, frequency, and maintenance activities with schedules (add text as needed):

BMP CONS1. Insert BMP description: Click here to enter text.

Measurable Goal: Click here to enter text.

Person(s) or department(s) responsible: Click here to enter text. Timeframe/milestones for implementation: Click here to enter text. BMP maintenance activities and schedule: Click here to enter text.

BMP CONS2. Insert BMP description: Click here to enter text.

Measurable Goal: Click here to enter text.

Person(s) or department(s) responsible: Click here to enter text. Timeframe/milestones for implementation: Click here to enter text. BMP maintenance activities and schedule: Click here to enter text.

BMP CONS3. Insert BMP description: Click here to enter text.

Measurable Goal: Click here to enter text.

Person(s) or department(s) responsible: Click here to enter text. Timeframe/milestones for implementation: Click here to enter text. BMP maintenance activities and schedule: Click here to enter text.

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Measurable Goal: Click here to enter text. Type text here Person(s) or department(s) responsible: Click here to enter text.

Timeframe/milestones for implementation: Click here to enter text. BMP maintenance activities and schedule: Click here to enter text.

BMP CONS5. Insert BMP description: Click here to enter text.

Measurable Goal: Click here to enter text.

Person(s) or department(s) responsible: Click here to enter text. Timeframe/milestones for implementation: Click here to enter text. BMP maintenance activities and schedule: Click here to enter text.

BMP CONS6. Insert BMP description: Click here to enter text.

Measurable Goal: Click here to enter text.

Person(s) or department(s) responsible: Click here to enter text. Timeframe/milestones for implementation: Click here to enter text. BMP maintenance activities and schedule: Click here to enter text.

BMP CONS7. Insert BMP description: Click here to enter text.

Measurable Goal: Click here to enter text.

Person(s) or department(s) responsible: Click here to enter text. Timeframe/milestones for implementation: Click here to enter text. BMP maintenance activities and schedule: Click here to enter text.

BMP CONS8. Insert BMP description: Click here to enter text.

Measurable Goal: Click here to enter text.

Person(s) or department(s) responsible: Click here to enter text. Timeframe/milestones for implementation: Click here to enter text. BMP maintenance activities and schedule: Click here to enter text.

Others (add text as needed): Click here to enter text.

# <u>Minimum Control Measure 5.</u> Post-construction Storm Water Management in New Development and Redevelopment

List measurable goals for each BMP with start and end dates, interim milestones, frequency, and maintenance activities with schedules (add text as needed):

BMP POST1. Insert BMP description: Click here to enter text.

Measurable Goal: Click here to enter text.

Person(s) or department(s) responsible: Click here to enter text. Timeframe/milestones for implementation: Click here to enter text. BMP maintenance activities and schedule: Click here to enter text.

BMP POST2. Insert BMP description: Click here to enter text.

Measurable Goal: Click here to enter text.

Person(s) or department(s) responsible: Click here to enter text. Timeframe/milestones for implementation: Click here to enter text. BMP maintenance activities and schedule: Click here to enter text.

BMP POST3. Insert BMP description: Click here to enter text.

Measurable Goal: Click here to enter text.

Person(s) or department(s) responsible: Click here to enter text. Timeframe/milestones for implementation: Click here to enter text. BMP maintenance activities and schedule: Click here to enter text.

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Measurable Goal: Click here to enter text.

Person(s) or department(s) responsible: Click here to enter text. Timeframe/milestones for implementation: Click here to enter text. BMP maintenance activities and schedule: Click here to enter text.

BMP POST5. Insert BMP description: Click here to enter text.

Measurable Goal: Click here to enter text.

Person(s) or department(s) responsible: Click here to enter text. Timeframe/milestones for implementation: Click here to enter text. BMP maintenance activities and schedule: Click here to enter text.

BMP POST6. Insert BMP description: Click here to enter text.

Measurable Goal: Click here to enter text.

Person(s) or department(s) responsible: Click here to enter text. Timeframe/milestones for implementation: Click here to enter text. BMP maintenance activities and schedule: Click here to enter text.

BMP POST7. Insert BMP description: Click here to enter text.

Measurable Goal: Click here to enter text.

Person(s) or department(s) responsible: Click here to enter text. Timeframe/milestones for implementation: Click here to enter text. BMP maintenance activities and schedule: Click here to enter text.

BMP POST8. Insert BMP description: Click here to enter text.

Measurable Goal: Click here to enter text.

Person(s) or department(s) responsible: Click here to enter text. Timeframe/milestones for implementation: Click here to enter text. BMP maintenance activities and schedule: Click here to enter text.

Others (add text as needed): Click here to enter text.

#### Minimum Control Measure 6. Pollution Prevention/Good Housekeeping for Municipal Operations

List measurable goals for each BMP with start and end dates, interim milestones, frequency, and maintenance activities with schedules (add text as needed):

BMP PP1. Insert BMP description: Click here to enter text.

Measurable Goal: Click here to enter text.

Person(s) or department(s) responsible: Click here to enter text.

Timeframe/milestones for implementation: Click here to enter text.

BMP maintenance activities and schedule: Click here to enter text.

BMP PP1. Insert BMP description: Click here to enter text.

Measurable Goal: Click here to enter text.

Person(s) or department(s) responsible: Click here to enter text. Timeframe/milestones for implementation: Click here to enter text. BMP maintenance activities and schedule: Click here to enter text.

BMP PP1. Insert BMP description: Click here to enter text.

Measurable Goal: Click here to enter text.

Person(s) or department(s) responsible: Click here to enter text. Timeframe/milestones for implementation: Click here to enter text. BMP maintenance activities and schedule: Click here to enter text.

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| BMP PP1. Insert BMP description: Click here to enter text.  Measurable Goal: Click here to enter text.  Person(s) or department(s) responsible: Click here to enter text.  Timeframe/milestones for implementation: Click here to enter text.  BMP maintenance activities and schedule: Click here to enter text.  |
|--|
| BMP PP1. Insert BMP description: Click here to enter text.  Measurable Goal: Click here to enter text.  Person(s) or department(s) responsible: Click here to enter text.  Timeframe/milestones for implementation: Click here to enter text.  BMP maintenance activities and schedule: Click here to enter text.  |
| BMP PP1. Insert BMP description: Click here to enter text.  Measurable Goal: Click here to enter text.  Person(s) or department(s) responsible: Click here to enter text.  Timeframe/milestones for implementation: Click here to enter text.  BMP maintenance activities and schedule: Click here to enter text.  |
| BMP PP1. Insert BMP description: Click here to enter text.  Measurable Goal: Click here to enter text.  Person(s) or department(s) responsible: Click here to enter text.  Timeframe/milestones for implementation: Click here to enter text.  BMP maintenance activities and schedule: Click here to enter text.  |
| BMP PP1. Insert BMP description: Click here to enter text.  Measurable Goal: Click here to enter text.  Person(s) or department(s) responsible: Click here to enter text.  Timeframe/milestones for implementation: Click here to enter text.  BMP maintenance activities and schedule: Click here to enter text.  |
| Others (add text as needed): Click here to enter text.   |
| SECTION VI.A – <u>IMPAIRED WATERBODIES AND TMDL INFORMATION</u><br>(Permit Part III)   |
| 1. Does any subsegment within your MS4 boundaries fall under the most recent Integrated Report classification of 4a or 5 (see list at <a href="https://www.deq.louisiana.gov/page/louisiana-water-quality-integrated-report">https://www.deq.louisiana.gov/page/louisiana-water-quality-integrated-report</a> )? Yes ✓ No □  |
| 2. If any of your MS4 subsegments are classified as Integrated Report Category 4a (Impaired but TMDL Completed) or 5 (Impaired and requires a TMDL) and if the Suspected Sources of Impairment (see Appendix A of the most recent Integrated Report) are municipal in origin (for example, Sanitary Sewer Overflows, Discharges from Municipal Separate Storm Sewer Systems, Forced Drainage Pumping, Municipal (Urbanized High Density Area), Urban Runoff/Storm Sewers, Site Clearance, Construction, Wet Weather Discharge, Rural (Residential Areas) and Residential Districts) you must document in your SWMP how the BMPs and other controls implemented will control the discharge of these pollutants (see Permit Part III.B; you may add text as needed). |
| 2.a. MS4 Suspected Source of Impairment from Appendix A of Integrated Report:  |
| Subsegment; BMP name and function: Click here to enter text.  Subsegment; BMP name and function: Click here to enter text.  Subsegment; BMP name and function: Click here to enter text.   |

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| 2.b. MS4 Suspected Source of Impairment from Appendix A of Integrate          | d Report:                          |
|---|------------------------------------|
| Subsegment; BMP name and function: Click here to enter text.                  | •                                  |
| Subsegment; BMP name and function: Click here to enter text.                  | see Table 1 in SWMP                |
| Subsegment; BMP name and function: Click here to enter text.                  | oco rabio i in ovvivii             |
| 2.c. MS4 Suspected Source of Impairment from Appendix A of Integrated         | d Report:                          |
| Subsegment; BMP name and function: Click here to enter text.                  |                                    |
| Subsegment; BMP name and function: Click here to enter text.                  |                                    |
| Subsegment; BMP name and function: Click here to enter text.                  |                                    |
| 2.d. MS4 Suspected Source of Impairment from Appendix A of Integrate          | d Report:                          |
| Subsegment; BMP name and function: Click here to enter text.                  |                                    |
| Subsegment; BMP name and function: Click here to enter text.                  |                                    |
| Subsegment; BMP name and function: Click here to enter text.                  |                                    |
| 2.e. MS4 Suspected Source of Impairment from Appendix A of Integrated         | d Report:                          |
| Subsegment; BMP name and function: Click here to enter text.                  |                                    |
| Subsegment; BMP name and function: Click here to enter text.                  |                                    |
| Subsegment; BMP name and function: Click here to enter text.                  |                                    |
| 3. Has a TMDL been approved for any subsegment(s) in your MS4 (Integ          | rated Report Cat. 4a)? Yes 🗹 No 🗆  |
| If Yes, you must list any TMDL requirements (see 3.a below) in the SWM        | IP that are applicable to MS4      |
| discharges into the subsegments where TMDLs have been established (see        | e Permit Parts III.B and IV.H 1-6; |
| you may add text as needed). If there are none, please check this box: $\Box$ |                                    |
| 3.a.  | see Table 1 in SWMP                |
| Subsegment; TMDL requirements: Click here to enter text.                      | See Table I III SWIME              |
| Subsegment; TMDL requirements: Click here to enter text.                      |                                    |
| Subsegment; TMDL requirements: Click here to enter text.                      |                                    |
|   |                                    |

#### SECTION VII – TOPOGRAPHIC MAP

see attached map

Attach to this NOI a USGS 7.5 minute (1:24,000 scale) topographic map, or equivalent, of the MS4 service area with the known municipal storm sewer outfalls and any major control structures (retention or detention basins, infiltration devices, etc.) identified. Include on the map the area extending at least one mile beyond your service boundaries. The map must be attached to BOTH NOIs that are submitted to LDEQ (i.e., the original NOI and the copy of the NOI). Waterways and streets/highways must be clearly identified by name on the map. Appropriate maps can be obtained from local government agencies such as DOTD or the Office of Public Works. Maps can also be obtained online at <a href="deq.louisiana.gov/resources/category/make-a-map">deq.louisiana.gov/resources/category/make-a-map</a> or <a href="www.topozone.com">www.topozone.com</a>. Private map companies can also supply you with these maps. If you cannot locate a map through these sources you can contact the Louisiana Department of Transportation and Development at:

1201 Capitol Access Road Baton Rouge, LA 70802 (225) 379-1107 maps@dotd.louisiana.gov

Alternatively, permit applicants may submit a drive containing the appropriate GIS layers, created using ESRI software, such as ArcMap.

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#### SECTION VIII – DISCHARGE CHARACTERIZATION

Attach any existing quantitative data that characterizes the discharge. Depending upon availability, you should include:

- 1. Monthly mean rainfall estimates; see attached table 2
- 2. Measured or estimated volume of the discharges from the municipal storm sewer per inches of rain;
- 3. Quantitative data describing the quality of discharges from the municipal storm sewer, including the outfalls sampled, sampling procedures and analytical methods used; and See table 3
- 4. The results of any visual or analytical field screening at identified outfalls, including wet and dry weather screenings.

### **SECTION IX - SIGNATURE**

According to the Louisiana Water Quality Regulations, LAC 33:IX.2503, the following requirements shall apply to the signatory page in this application:

Chapter 25. Permit Application and Special LPDES Program Requirements

# 2503. Signatories to permit applications and reports

- A. All permit applications shall be signed as follows:
  - 1. For a corporation by a responsible corporate officer. For the purpose of this Section responsible corporate officer means:
    - (a) A president, secretary, treasurer, or vice-president of the corporation in charge of a principal business function, or any other person who performs similar policy- or decision-making functions for the corporation, or
    - (b) The manager of one or more manufacturing, production, or operating facilities provided: the manager is authorized to make management decisions that govern the operation of the regulated facility, including having the explicit or implicit duty of making major capital investment recommendations and initiating and directing other comprehensive measures to ensure long term environmental compliance with environmental laws and regulations; the manager can ensure that the necessary systems are established or actions taken together complete and accurate information for permit application requirements; and the authority to sign documents has been assigned or delegated to the manager in accordance with corporation procedures.

**NOTE:** LDEQ does not require specific assignments or delegations of authority to responsible corporate officers identified in the Permit **Standard Conditions, Section D.10.a.(1)(a)**. The agency will presume that these responsible corporate officers have the requisite authority to sign permit applications unless the corporation has notified the state administrative authority to the contrary. Corporate procedures governing authority to sign permit applications may provide for assignment or delegation to applicable corporate positions under Permit **Standard Conditions, Section D.10.a.(1)(b)** rather than to specific individuals.

2. For a partnership or sole proprietorship - by a general partner or the proprietor, respectively; or

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- 3. For a municipality, state, federal or other public agency by either a principal executive officer or ranking elected official. For the purposes of this section a principal executive officer of a federal agency includes:
  - (a) The chief executive officer of the agency, or
  - (b) A senior executive officer having responsibility for the overall operations of a principal geographic unit of the agency (e.g., Regional Administrators of EPA).
- B. All reports required by permits and other information requested by the state administrative authority shall be signed by a person described in Permit **Standard Conditions**, **Section D.10.a**., or by a duly authorized representative of that person. A person is a duly authorized representative only if:
  - 1. The authorization is made in writing by a person described in Permit Standard Conditions, Section D.10.a.
  - 2. The authorization specifies either an individual or a position having responsibility for the overall operation of the regulated facility or activity such as the position of plant manager, operator of a well or well field, superintendent, position of equivalent responsibility, or an individual or position having overall responsibility for environmental matters for the company, (a duly authorized representative may thus be either a named individual or any individual occupying a named position); and
  - 3. The written authorization is submitted to the state administrative authority.
- C. Changes to authorization. If an authorization under Permit **Standard Conditions, Section D.10.b** is no longer accurate because a different individual or position has responsibility for the overall operation of the facility, a new authorization satisfying the requirements of **Section D.10.b** must be submitted to the state administrative authority prior to or together with any reports, information, or applications to be signed by an authorized representative.
- D. Any person signing any document under Permit **Standard Conditions**, **Section D.10.a or b** shall make the following 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."

# **Signatory Requirements**

All storm water management plans, storm water pollution prevention plans, reports, certifications, or information either submitted to the state administrative authority or that this permit requires be maintained by the permittee, shall be signed by a person described in LAC 33:IX.2503.A, or by a duly authorized representative of that person. A person is a duly authorized representative only if:

- 1. <u>ALL</u> questions and requested information have been answered (N/A <u>only</u> if the question or information was not applicable).
- 2. The authorization is made in writing by a person described in LAC 33:IX.2503.A.3,
- 3. The authorization specifies either a principal executive officer or ranking elected official. (A duly authorized representative may thus be a named individual or any individual occupying a named position), and
- 4. The written authorization is submitted to the state administrative authority.

Pursuant to the Water Quality Regulations (specifically LAC 33:IX.2503) promulgated September 1995, the state NOI must be signed by a responsible individual as described in LAC 33:IX.2503 and that person shall make the following 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 /

0.9......

Printed Name Monique B. Boulet

Title Mayor-Pres/dent

City/Town Lafayette Consolidated Government

Date 4001 15 202

Telephone 337 291-8300

Email Monique.Boulet@LafayetteLA.gov

# **CHECKLIST**

To prevent any unnecessary delay in the processing of your notice of intent to be covered under the general permit, please take a moment and check to be certain that the following items have been addressed and enclosed:

- 1. <u>ALL</u> questions and requested information have been answered (N/A if the question or information was not applicable).
- 2. The <u>appropriate</u> person has signed the signatory page.
- 3. Please forward the original and one copy of this NOI and all attachments.

ANY NOI THAT DOES NOT CONTAIN ALL OF THE REQUESTED INFORMATION WILL BE CONSIDERED INCOMPLETE. NOI PROCESSING WILL NOT PROCEED UNTIL ALL REQUESTED INFORMATION HAS BEEN SUBMITTED.

NOTE: UPON RECEIPT AND SUBSEQUENT REVIEW OF THE NOI BY THE WATER PERMITS DIVISION, YOU MAY BE REQUESTED TO FURNISH ADDITIONAL INFORMATION IN ORDER TO COMPLETE THE PROCESSING OF THE NOI.



# STORMWATER MANAGEMENT PROGRAM PLAN

# LPDES General Permit for Discharges from Small Municipal Separate Storm Sewer Systems (MS4s)

# AI# 108519 | Permit # LAR041025

Permit period: 2023—2028 Updated March 19, 2024

**Prepared by Public Works Environmental Quality** 

Bess Foret, Environmental Quality Manager

Jackie Vargas-Beitia, Regulatory Compliance Supervisor

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Table 2: Monthly and mean rainfall data for Lafayette

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Figure 2 – Land Use Map

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**Appendix D** – Process Flow Chart for Construction Site Runoff Control

Appendix E - Stormwater Pollution Prevention Plan Checklist

**Appendix F** – Construction Site Inspection Form

# **Acronyms Used:**

- > AI: Agency Interest
- > AR: Annual Report
- > BMPs: Best Management Practices
- > BVD: Bayou Vermilion District
- > BVPA: Bayou Vermilion Preservation Association
- > CFR: Code of Federal Regulations
- > CID: Capital Improvements Department (Engineering Division within Public Works)
- > CO: Certificate of Occupancy
- D&P: Development & Planning Department [formerly PZD]
- > EPA: U.S. Environmental Protection Agency
- > EQ: Environmental Quality (division of Public Works Department)
- GI: Green Infrastructure
- GIS: Geographic Information System (a department within I&T)
- GPS: Global Positioning System
- > ICWW: Intercoastal Waterway
- ➤ IRC: Integrated Report Category
- > IT or I&T: Innovation & Technology
- > KAB: Keep America Beautiful
- > KLB: Keep Lafayette Beautiful
- ➤ LAC: Lafayette Airport Commission
- > LCG: Lafayette City-Parish Consolidated Government
- LDC: Lafayette Development Code (formerly Unified Development Code)
- ➤ LDEQ: Louisiana Department of Environmental Quality
- > LDHH: Louisiana Department of Health and Hospitals
- ➤ LID: Low-Impact Development
- ➤ LPDES: Louisiana Pollutant Discharge Elimination System
- LPSS: Lafayette Parish School System
- LRA: Lafayette Regional Airport
- LUS: Lafayette Utility Systems
- MCMs: Minimum Control Measures
- ➤ MEP: Maximum Extent Practicable
- MGO: MyGovernmentOnline (the database that replaced Trakit)
- MOU: Memorandum of Understanding
- MS4: Municipal Separate Storm Sewer System
- ➤ NOI: Notice of Intent

- > POCs: Pollutants of Concern
- > PPP: Pollution Prevention Plan
- > PW: Public Works
- ➤ RC: Regulatory Compliance [section, within Environmental Quality]
- > RQ: Reportable Quantity
- > SR: Service Request
- SWMP: Stormwater Management Program
- > SWPPP: Stormwater Pollution Prevention Plan
- > TMDL: Total Maximum Daily Load
- > TRB: Traffic, Roads, & Bridges Department of LCG
- > TVFWD: Teche-Vermilion Fresh Water District
- UA: Urbanized Area
- > UL or ULL: University of Louisiana at Lafayette
- ➤ USACE: U.S. Army Corps of Engineers
- > VM: Vehicle Maintenance
- ➤ WLA: Wasteload Allocation

#### 1.0 INTRODUCTION

This document represents Lafayette City-Parish Consolidated Government's (LCG's) Stormwater Management Program (SWMP) Plan. LCG is required to obtain and maintain authorization for stormwater discharges from its urbanized areas. Environmental Protection Agency (EPA) published the Final Rule for Phase II Small Municipal Separate Storm Sewer Systems (MS4s) in December of 1999. With this rule, small MS4s having a population less than 100,000 and defined as urbanized such as the City of Lafayette had to obtain permit coverage. Subsequently, the Louisiana Department of Environmental Quality (LDEQ) developed the LPDES Small MS4 General Permit for such permit authorization. LCG prepared a Notice of Intent (NOI) to be covered under the LPDES Small MS4 General Permit, along with co-permittees City of Carencro, Town of Duson, City of Scott, Town of Youngsville, the University of Louisiana at Lafayette, and the Lafayette Regional Airport. LCG submitted the NOI package by letter dated April 30, 2003. LDEQ assigned the LPDES Small MS4 General Permit Number LAR041025 to the group along with individual Agency Interest (AI) numbers (LCG was assigned AI No. 108519).

The SWMP is intended to control and prohibit the discharge of pollutants into the MS4. The SWMP is composed of six elements that, when implemented together, are expected to reduce pollutants discharged into receiving water bodies to the Maximum Extent Possible (MEP). These six program elements, or Minimum Control Measures (MCMs), include:

- Public Education and Outreach;
- Public Involvement/Participation;
- Illicit Discharge Detection and Elimination;
- Construction Site Runoff Control;
- Post Construction Runoff Control; and
- Pollution Prevention/Good Housekeeping for Municipal Operations.

For each minimum control measure, LCG will select and implement Best Management Practices (BMPs) and measurable goals that comprehensively address the specific stormwater problems within LCG. Measurable goals are intended to gauge permit compliance and program effectiveness. LCG is responsible for monitoring and reporting on the BMPs and measurable goals selected to fulfill the minimum control measures. This will help determine whether the BMPs and measurable goals set forth in the SWMP are realistic and obtainable.

#### 1.1 General LCG Information

Lafayette Parish encompasses 270 square miles in the south-central region of Louisiana, approximately 60 miles west of Baton Rouge, and is bounded by St. Landry Parish to the North, St. Martin Parish to the East, Iberia Parish to the South, and Acadia Parish to the West. **Figure 1** is a vicinity map of Lafayette Parish.

The city was founded as Vermilionville in 1821 by a French-speaking Acadian named Jean Mouton. Vermilionville received a city charter in 1882. In 1884, the City of Vermilionville was renamed for the Marquis de Lafayette, who assisted the United States during its Revolutionary War.

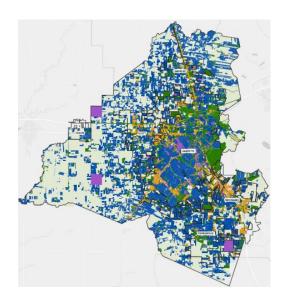
Voters approved the consolidation of the City of Lafayette with unincorporated Lafayette Parish; it became official in June 1996. Presently, LCG consists of a five-member City Council, a five-member Parish Council, and a Mayor-President who are all elected to administer the City-Parish Government.

The city's economy was primarily based on agriculture until the 1940s, when the petroleum and natural gas industry became dominant. At that time, the population of the parish was 43,941. The 2020 Census shows the current population of the whole parish is 241,753.

Interstate 10 runs east to west through the parish and Interstate 49 runs north to south through the parish. The former Southern Pacific (now Union Pacific) and original Union Pacific railroads serve Lafayette Parish. The Vermilion River flows 33 miles southwest through the parish, eventually flowing into Vermilion Bay. The lands within the Lafayette area are flat, elevations range from a high of 36 feet to a low of 9 feet. Soils in Lafayette Parish are part of the Alluvial Plain Complex with a high organic content, which is easily lost especially due to human activities. Underneath the high organic content, the soil is mainly clay. The organic content drains well, but the clay will retain water. The primary drinking water supply is the Chicot Aquifer. The Chicot Aquifer is Pleistocene in age and is composed of fine sand and gravel interspersed with thin intermittent clay layers to very thick confining clay layers. The groundwater depth averages 152 feet.

### 1.2 Stormwater Drainage

The LCG stormwater drainage system is comprised of natural drainage features and man-made drainage systems, consisting of subsurface closed collection systems as well as concrete-lined and natural open systems. LCG maintains approximately 1,400 miles of City-Parish roadside open ditches (500 miles along side city streets and 900 miles along parish roads); 300 miles of subsurface drains; 850 miles of unimproved coulees; 19 miles of underground coulees; 21 miles of improved coulees (concrete lined); and four drainage pump stations. **Figure 2** illustrates the land use classifications in the City-Parish. According to data provided by LCG's Department of Innovation & Technology's GIS Team, the percent land use distribution for the permitted area is:



| Land Use Category                    | Percent of Parish |
|--------------------------------------|-------------------|
| Agricultural                         | 43.28             |
| Commercial / Industrial              | 4.79              |
| Misc. / Mixed Use                    | 2.82              |
| Residential                          | 30.20             |
| Undeveloped / Park &<br>Preservation | 18.91             |

**Figure 3** depicts LCG's drainage map with identified outfalls, co-permittee jurisdictional areas, and LDEQ-issued discharge permits in Lafayette Parish. Discharge permit data for Lafayette Parish is requested at least once annually from the LDEQ, and is plotted along with the latest MS4 Co-permittee jurisdictional boundaries each year as part of the annual report preparation.

**Figure 4** depicts the jurisdictional areas of MS4 Co-Permittees and the LDEQ Subsegments. The primary receiving stream in the City-Parish is the Vermilion River (Subsegments **060801** and **060802** of the *Vermilion-Teche River Basin*), which receives flows from Bayou Vermilion and Bayou Tortue from the

| LDEQ Subsegments in Lafayette<br>Parish  | Estimated % of Permitted Area |
|--|-------------------------------|
| <b>LA060801_00</b> Vermilion River - From headwaters to LA Highway 3073 bridge | 48%                           |
| <b>LA060802_00</b> Vermilion River - From LA Highway 3073  bridge to ICWW      | 28%                           |
| <b>LA060901_00</b> Bayou Petite Anse - From headwaters to  Bayou Carlin        | 6%                            |
| <b>LA050501_00</b> Bayou Queue de Tortue - From headwaters to Mermentau River  | 18%                           |

east. Other significant waterways in the City-Parish are Isaac Verot Coulee, Coulee Mine, Coulee des Poches and Coulee Ile Des Cannes, which are natural drainage canals that lead to the Vermilion River. Southeastern portions of the City-Parish (including the City of Youngsville) drain to Bayou Parc Perdue, which flows to Bayou Petite Anse (Subsegment **060901** of the Vermilion-Teche River Basin). Western portions of the City-Parish (including the Town of Duson) drain to Indian Bayou and to Bayou Queue de Tortue (Subsegment **050501** of the Mermentau River Basin).

#### 1.3 Stormwater Management Team Organization

The responsible official for LCG is the Lafayette City-Parish Mayor-President, Monique B. Boulet. The Stormwater Management Team was developed by designating a specific team to develop, implement, maintain, and revise the SWMP; and identifying those individuals and describing each person's responsibilities within LCG. The Public Works Director and the LCG Chief Administrative Officer (CAO) are empowered to designate LCG's LPDES Small MS4 General Permit program manager. The Program Manager's duties include coordinating duties between other LCG employees responsible for individual tasks, coordinating programs within the Parish, maintaining records of periodic program evaluations and assessments, compiling the permit application and subsequent status reports, and next year's implementation activities.

The Stormwater Management Team is responsible for development and implementation of the SWMP. In addition to the Program Manager and the Lafayette City-Parish Mayor-President, the Stormwater Management Team also includes the Public Works Department Environmental Quality Division Manager; and members of the Community Development and Planning Department; the Public Works Department; Traffic, Roads, & Bridges Department; Drainage Department; Facility Maintenance Division; and the Vehicle Maintenance Division. The specific responsibilities of the Stormwater Management Team are included in <u>Section 2</u> as they relate to implementing BMPs as part of the MCMs required under the LPDES sMS4 General Permit.

Currently, the Program Manager is the Public Works Department Environmental Quality Division Regulatory Compliance Supervisor, Ms. Jackie Vargas-Beitia. Regulatory Compliance Section staff are integral to the success of implementing the BMPs outlined in this SWMP plan. The Program Manager along with the Regulatory Compliance Officer, and the Regulatory Compliance Specialist share Public Involvement and Education duties, as well as illicit discharge detection and elimination tasks. They also facilitate Good Housekeeping trainings for LCG employees. The Program Manager and the two Civil Engineering Aide III employees review development plans, plats, and permit applications. They also inspect LCG's infrastructure projects and the construction of private developments to ensure compliance with LCG's stormwater ordinance.

LCG's stormwater management plan under the LPDES Small MS4 General Permit is funded through the Environmental Quality fund. All of Public Works Environmental Quality's functions are financed through that fund. Currently, the Environmental Quality Division has an annual budget of \$14,000 for water quality, pollution prevention, and anti-litter education efforts along with salaries for the Regulatory Compliance Section staff.

### 1.4 Permittee Responsibilities

LCG developed an ordinance (Ordinance No. 164-2003) in 2003 that authorized the Lafayette City-Parish President to execute an intergovernmental agreement between LCG, the Town of Duson, the City of Scott, the City of Carencro, the Town of Youngsville, the University of Louisiana at Lafayette, and the Lafayette Regional Airport (LRA) to jointly submit an NOI for coverage under the LPDES sMS4 General Permit as co-permittees and to develop a stormwater management plan.

LCG is responsible for LPDES sMS4 General Permit conditions relating to the urbanized areas of the City-Parish not including the Town of Duson, the City of Scott, the City of Carencro, the Town of Youngsville, the University of Louisiana at Lafayette, and properties providing airport services for Lafayette Airport Commission (LAC). LCG relies on other co-permittees for permit compliance applicable to their jurisdictions. LCG does not rely on other co-permittees for permit compliance outside of those jurisdictions. **Appendix A.1** is the Interagency Agreement established between all co-permittees. See **Appendix A.2** for the MOU between LCG and LAC.

LCG has developed BMPs to satisfy the MCMs identified in this SWMP plan in <u>Section 2.0</u>. LCG complies with the monitoring, recordkeeping and reporting requirements of the LPDES sMS4 General Permit as described in <u>Section 3.0</u> of this SWMP plan.

**Table 1** reflects data published in the 2022 Integrated Report for Water Quality in Louisiana. Specifically, Table 1 identifies the "impaired uses" and "suspected causes", from *unknown sources* and *municipal sources*, for the subsegments of impaired waterbodies within the MS4 area. LCG has utilized this information as the basis for establishing and assessing our Pollutants of Concern (POC) to focus our SWMP plan BMPs. These POCs, along with others identified by LCG (suspended solids, oil and grease, and pesticides) that are prevalent in municipal and commercial operations, construction activities, and agricultural activities, will be targeted for reduction by our selected BMPs. Throughout

the permit period, LCG will review the Louisiana Water Quality Integrated Reports (IR) for any new WLAs attributed to MS4s within LCG's jurisdiction. If identified, LCG will update the SWMP plan within six months of the TMDL's approval.

### 1.5 Legal Authority

LCG manages stormwater through its municipal ordinance codes (Chapter 26. Development Regulations, Article XI. Flood Damage Prevention last updated in 2009; and Chapter 34. Environment, Article V. Stormwater (last amended in 2023) and its Lafayette Development Code (LDC) also amended in 2023. These ordinances and LDC (See Appendix B—Relevant Portions of LCG Ordinances and LDC) are enforceable by LCG personnel, primarily by the Public Works Director or his designee, and the Community Development & Planning Director or his designee. Noncompliance issues that are not resolved can result in financial penalties and/or cease and desist orders. LCG has reviewed these regulatory mechanisms as required under the LPDES sMS4 General Permit and determined that they are adequate to control pollutant discharges (specifically POCs identified within this SWMP plan) from MS4 outfalls. LCG will review the ordinance as part of our Annual Report preparation and will update the ordinances/LDC as needed.

### 1.6 Special Conditions

LCG must comply with Part III (Special Conditions) of the LPDES sMS4 General Permit that requires that there be no current discharges causing or having the reasonable potential to cause a violation of water quality standards. LDEQ has not notified LCG that LCG discharges are causing, or have the reasonable potential, to cause or contribute to a violation of water quality standards. If LCG receives such notice, LCG will take all necessary actions to ensure that future discharges do not cause or contribute to the violation of a water quality standard. All actions to ensure violations no longer occur would be documented in this SWMP plan.

#### 1.7 sMS4 Permit Allowable Discharges

LCG has a stormwater ordinance (Ord. No. O-237-2007, § 2, 10-16-07) that prohibits non-stormwater discharges (Section 34-451(b)) except for the following categories of discharges that have presumptive approval:

- A discharge authorized by, and in full compliance with, an LPDES permit issued to the discharger;
- A discharge or flow resulting from fire-fighting activities by the fire department;
- A discharge or flow of fire protection water that does not contain oil or hazardous substances or materials;
- Agricultural water runoff;
- A discharge or flow from water line flushing or other potable water sources, but not including a discharge from water line disinfection by super chlorination or other means unless it contains no harmful quantities of chlorine (e.g., typically less than one PPM chlorine) or any other chemical used in the line disinfection;

- A discharge or flow from lawn watering, landscape irrigation, or other irrigation water;
- A discharge or flow from a diverted stream flow or natural spring;
- A discharge or flow from uncontaminated pumped groundwater or rising groundwater;
- Uncontaminated groundwater infiltration (as defined as 40 CFR 35.2005(20) to the MS4;
- Uncontaminated discharge or flow from a foundation drain, crawl space pump, or footing drain (not including groundwater dewatering systems);
- A discharge or flow from air conditioning condensation that is not mixed with water from a cooling tower, emissions scrubber, emission filter, or any other source of pollutant;
- A discharge or flow from a potable water source not containing any harmful substance or material from the cleaning or draining of a storage tank or other container;
- A discharge or flow from individual residential car washing, non-commercial car washing, or limited fund-raising car washing;
- A discharge or flow from a riparian habitat or wetland;
- A discharge or flow from water used in street washing that is not contaminated with any soap, detergent, solvent, emulsifier, dispersant, or any other harmful cleaning substance;
- Stormwater runoff from a roof that is not contaminated by any runoff or discharge from an emissions scrubber or filter or any other source of pollutant;
- A discharge or flow from swimming pools (if dechlorinated—typically less than one PPM chlorine);
- A discharge or flow from dye testing, provided verbal notification thereof is provided to the Public Works Director or his designee prior to initiation of the dye testing; and
- A discharge or flow specified in writing by the Public Works Director or his designee as being necessary to protect public health and safety.

The LCG ordinance states that these discharges may also be prohibited if they are determined by the Public Works Director to be a source of pollutants to waters of the state or to the MS4.

#### 2.0 MINIMUM CONTROL MEASURES

The SWMP Plan is characterized by the six Minimum Control Measures (MCMs) listed in the LPDES sMS4 General Permit. BMPs have been identified and implemented to satisfy the requirements of each measure. A rationale describing how and why the BMP was selected is provided. Measurable goals are described for each BMP including the timeframe to undertake the action, milestones, the frequency of the action, and who is responsible for implementing each measure. The six MCMs are outlined below, with descriptions of associated BMPs for each MCM. Tables summarizing the BMPs, Measurable Goals, and Implementation Schedules for each MCM for the SWMP are also included.

#### 2.1 Public Education and Outreach

The Public Outreach Program is intended to provide information to the public on the impacts of stormwater discharges on water bodies and the steps the public can take to reduce pollutants in stormwater runoff. An informed and knowledgeable community is crucial to the success of a stormwater management program since it helps to ensure greater support for the program as the public gains a greater understanding of the reasons why it is necessary and important. LCG has obtained greater compliance with the program as the public has become more aware of the personal responsibilities expected of them and others in the community, including the individual actions they can take to protect or improve the quality of nearby discharge waters.

LCG has identified BMPs under this program helps focus the public on implementing actions that can reduce POCs (oxygen demanding substances, nutrients, turbidity/suspended solids, pathogens, oils/fuels, pesticides, etc.) potentially discharged through the LCG MS4. The education, outreach efforts and materials focus on connecting how minimizing pollutants allowed to runoff with stormwater improves the waterbodies around the citizens. Success of the program will be evaluated by degree of achievement of the measurable goals listed in **Table A**.

#### BMPs utilized under this MCM include:

- 1. Presentations. Visit local schools to present "Enviroscape", litter, and recycling demonstrations and/or interactive games. Enviroscape presentations communicate to citizens how agricultural runoff, sewage and urban runoff may contribute to POCs in LCG stormwater discharges. Program promotion generally occurs through annual emails sent to area schools, promotion of our programs at public events, and social media or webpage updates at www.lafayettela.gov/eq.
- 2. Distribution of educational material at schools, service groups, fairs/ festivals, and mail-outs. Target specific groups to receive BMP brochures on individual septic systems, leaf/ grass blowing, construction runoff, pet waste, and landscape runoff. Also, include information in utility bills or info-graphics on social media. Use interactive games to engage residents at educational events, fairs, and festivals, and provide a promotional [watershed-themed] item for those who participate.
- Stormwater webpage. A webpage (<u>www.lafayettela.gov/stormwater</u>) that includes helpful links PSAs developed for LCG and educational materials that summarize efforts to minimize stormwater pollution.
- **4. PSAs**. Distribute PSAs periodically on social media, television, radio, newspaper, posters, movie theaters, or billboards to keep the pollution prevention messaging active regarding stormwater runoff and litter control.
- 5. Business Outreach. Distribute educational materials created specifically to reach certain types of businesses (construction contractors, lawn care providers, plant nursery businesses, and

- restaurants) about the types of BMPs they might need. These educational materials are also available on the stormwater webpage.
- **6.** Rain Garden Planting/Education. Construct rain gardens and other LID practices on LCG property to encourage use in private developments and to serve as public demonstration of runoff and pollutant controls.

Table A – Public Education and Outreach BMP Summary

| MCM 1: PUBLIC EDUCATION & OUTREACH   |   |                            |                                     |
|--|---|----------------------------|-------------------------------------|
| ВМР  | Measurable Goal   | Implementation<br>Schedule | Responsible<br>Dept.                |
| Enviroscape/Water<br>Quality School<br>Presentations   | Visit 10% of schools per year   | January 2003 -<br>Present  | PW-EQ<br>(Regulatory<br>Compliance) |
| Anti-litter and Recycling School Presentations   | Visit 10% of schools per year   | January 2003 -<br>Present  | PW EQ<br>(Recycling)                |
| Present at festivals, fairs, other events  | Attend/present at least two public events annually  | January 2003 -<br>Present  | PW EQ                               |
| Public Service<br>Announcements  | Promote at least one water quality improvement program annually by: Appearing on local news media for interviews  | January 2003 -<br>Present  | PW EQ                               |
|  | PSA on local TV and other outlets such as social media  | February 2006 -<br>Present |                                     |
| Distribute educational material including door hangers, magnets, industry-specific brochures, pencils, and t-shirts promoting clean stormwater | Distribute educational materials each year at a minimum of: one school, one civic group, one educational event/fair, one industry (for business outreach) | January 2013 -<br>Present  | PW EQ                               |

| Facilitate Green Infrastructure Demonstration Areas                  | LCG will provide stormwater management education to the public by installing and/or maintaining green infrastructure demonstration areas at Environmental Quality offices, and working to include green infrastructure in capital | Fall 2010 - Present                            | PW: RC/<br>Drainage/<br>TRB/ CID                               |
|--|---|--|--|
| Vermilion Watershed "Keep It Clean" promotional signage  LCG webpage | Install signage at a minimum of one location per year (two at each bridge crossing)  Update informational stormwater page as needed. Track visitors at least once annually.   | January 2011-<br>Present  March 2008 - Present | PW EQ/ LCG<br>Traffic &<br>Transportation<br>LCG I&T/ PW<br>EQ |

### 2.2 Public Involvement and Participation

The Public Involvement and Participation MCM is important because it fosters public acceptance and ownership. LCG receives broader public support when implementing this MCM since citizens who participate become stakeholders and have a connection to the watershed. LCG has realized success in implementing BMPs under this MCM through active participation in litter control, recycling efforts, public [eco] art contests, and distribution of rain barrels. LCG is committed to maintaining open transparency in its activities. LCG will maintain its SWMP plan on its website: http://www.lafayettela.gov/EQ/Pages/Regulatory-Compliance.aspx

LCG has identified BMPs under this program that recruit public involvement in implementing actions to reduce POCs (oxygen demanding substances, nutrients, turbidity/suspended solids, pathogens, oils/fuels, pesticides, etc.) potentially discharged through the LCG MS4. The public involvement and participation efforts connect the citizens to the efforts that reduce POCs. Success of the program will be evaluated by degree of achievement of the measurable goals listed in **Table B**.

#### BMPs utilized under this MCM include:

1. Community involvement programs. Facilitate Embrace the Space (formerly Adopt-a-Road), Trash Bash, Household Hazardous Waste Day, and storm drain stenciling events to educate and engage civic groups and private citizens. Organize and participate in stakeholder groups focused on decreasing POC sources from entering LCG MS4 system. Targeted groups for all events are reached through various media sources and through direct contact.

- **2. Community 311 hotline**. Maintain website and follow-up on comments/complaints regarding stormwater issues. <a href="https://www.311lafayette.services/en-US/">https://www.311lafayette.services/en-US/</a>
- **3. Public Surveys**. Periodically distribute surveys at public events to obtain citizen feedback as well as education data. Surveys are also distributed at orientation and select trainings.
- **4. Keep America Beautiful affiliate**. LCG is a certified member and encourages community involvement and litter pickups while meeting affiliate requirements; programs include Keep Louisiana Beautiful and Keep Lafayette Beautiful anti-litter initiatives geared toward community leaders. Participants are reached through emails and events are publicized on social and news media.
- **5. Household Hazardous Waste drop off events**. Conduct household hazardous waste drop off events to decrease the wastes that can otherwise be improperly managed.
- **6. Rain barrel program**. Conduct annual rain barrel sale to engage parish residents; encourage stormwater pollution prevention practices by promoting the benefits of the reduction of stormwater runoff and pollutant loads. Email, news and social media, and websites are used to encourage participation.

Table B - MCM 2: Public Involvement and Participation BMP Summary

| MCM 2: PUBLIC INVOLVEMENT & PARTICIPATION                  |  |                                |                      |
|--|--|--------------------------------|----------------------|
| ВМР  | Measurable Goal  | Implementatio<br>n<br>Schedule | Responsible<br>Dept. |
| Storm drain<br>marking                                     | Recruit volunteers to have at least one storm drain marking project per year                                       | March 2003 -<br>Present        | PW EQ RC             |
| Embrace the<br>Space Program<br>(formerly<br>Adopt-a-Road) | Volunteers adopt an area to clean quarterly; contact participants quarterly and recruit new participants each year | January 2004 -<br>Present      | PW EQ Recycling      |
| Storm Drain<br>Art Program                                 | Involve civic groups and local artists to paint at least two drains annually                                       | 2017-Present                   | PW EQ/BVPA/PFY       |

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|   | <del>-</del>   | 1                         |  |
|---|--|---------------------------|--|
| Rain Barrel<br>School Art<br>Contest                | Alternating [annually, and skipping every third year] between middle and high schools, our community partners provide a rain barrel to interested schools. Students design, paint, and submit their school's barrel, and the community is invited to vote on their favorite design. LCG staff procures the display location and promotional photos of the painted barrels. LCG and partners use social media to promote the contest and the importance of stormwater pollution prevention. | 2014-present              | PW EQ/LUS<br>Conservation/Civi<br>c groups |
| Trash Bash  | LCG will conduct at least one Trash Bash annually. Volunteers will go out along roads and waterways picking up litter and debris.  | January 2003 -<br>Present | PW EQ/PFY                                  |
| Household   | Host two event days per year for Parish  | October 2006 -            | PW EQ/                                     |
| Hazardous   | residents to drop off old paint and other  | Present                   | Operations/PFY                             |
| Waste Day   | accepted household chemicals for proper disposal   |                           | орегиненну.                                |
| Community<br>311 Hotline                            | Respond to all electronic complaints/ requests as they are generated by citizens <a href="https://www.311lafayette.services/en-US/">https://www.311lafayette.services/en-US/</a>   | 2004 - Present            | PW EQ/ I&T                                 |
| Public Survey                                       | Create/distribute/analyze water quality survey at a minimum of five events, annually   | January 2013 -<br>Present | PW EQ RC                                   |
| Keep America<br>Beautiful:<br>Member<br>Fulfillment | LCG is a certified member and encourages community involvement and litter pickups; host at least one litter pickup event annually; LCG staff and community leaders participate   | January 2007 -<br>Present | Mayor's office<br>& PW EQ                  |
| Community-<br>Based<br>Meetings                     | Help organize and participate in stakeholder meetings, at least once annually to identify community needs and what education would be beneficial for stakeholders  | January 2013 -<br>Present | PW EQ/ D&P/<br>PFY/ civic groups           |
| Anti-Litter   | Facilitate one contest annually, for   | January 2010-             | PW EQ/ civic                               |
| Poster Contest                                      | engaging anti-litter education 4 <sup>th</sup> —12 <sup>th</sup> graders at area schools   | Present                   | groups/ LPSS                               |

| Citizen Based    | We will work with at least one citizen    | August 2013 - | PW EQ/ D&P/       |
|------------------|---|---------------|-------------------|
|                  |   |               |                   |
| Groups           | group annually with stormwater quality    | Present       | PFY/ civic groups |
| participating in | and smart growth initiatives as potential |               |                   |
| the Formation    | elements.                                 |               |                   |
| of the Drainage  |   |               |                   |
| and              |   |               |                   |
| Environmental/   |   |               |                   |
| Conservation     |   |               |                   |
| Elements of      |   |               |                   |
| Lafayette's      |   |               |                   |
| Comprehensive    |   |               |                   |
| Growth Plans     |   |               |                   |
| Rain Barrel      | Have at least one Rain Barrel             | March 2012 -  | PW EQ and LUS     |
| Program for      | distribution day per year.                | Present       |                   |
| Lafayette        |   |               |                   |
| Parish Citizens  |   |               |                   |

#### 2.3 Illicit Discharge Detection and Elimination

The Illicit Discharge MCM for LCG includes measures to control illicit discharges, prevent improper disposal of waste, and contain and clean up spills that threaten stormwater quality. Typical sources of illicit discharge include improper oil or hazardous waste disposal, unauthorized industrial discharges, sanitary wastewater, commercial carwash discharge, and chemical spills. LCG has identified BMPs under this program to reduce POCs (oxygen demanding substances, nutrients, turbidity/suspended solids, pathogens, oils/fuels, pesticides, etc.) potentially discharged through the LCG. The LCG storm system map has highlighted land use classifications for industrial, commercial and residential to identify potential areas where potential illicit discharges may occur from businesses and from expansion of residential areas associated with construction activities. The map (Figure 3), along with known LPDES permitted discharges, will serve as potential areas to evaluate for illicit discharge detection. Appendix C outlines how issues are addressed and how enforcement is carried out.

LCG updated its ordinances to specifically address illicit discharges and connections to the MS4 (Sections 34-451 through 34-453), and the ordinance specifies prohibitions for wastewaters, wastes, and other non-stormwater discharges containing POCs identified within this SWMP.

LCG plans to detect non-stormwater discharges and education on illegal discharges and improper disposal. LCG conducts periodic dry weather visual inspections of coulees and ditches to identify potential illicit discharges. LCG also periodically monitors selected outfalls within the MS4 system to evaluate pathogens from numerous sources (cows, birds, dogs, and humans) to identify potential improper sewer connections. The plan to detect and address non-stormwater discharges has been developed with consideration of the staff and resources available to LCG. LCG understands that the SWMP must be updated within 14 calendar days of a release to the MS4 system that exceeds a

reportable quantity (RQ). Success of the program will be evaluated by degree of achievement of the measurable goals listed in **Table C**.

BMPs utilized under this MCM include:

- **1. Local Ordinance**. Created as regulatory mechanism to prohibit non-stormwater discharges and pollutant laden runoff into the MS4. The ordinance establishes a system for enforcement of violations that is used to address both commercial and residential pollution. It can be accessed at <a href="http://www.lafayettela.gov/EQ/Pages/Regulatory-Compliance.aspx">http://www.lafayettela.gov/EQ/Pages/Regulatory-Compliance.aspx</a>
- 2. Storm Sewer System Map. Develop and maintain a current map that identifies all known discharge points (outfalls), receiving waters, and major control structures in LCG's storm sewer system. The map is currently being developed in conjunction with the Public Works Department and the GIS mapping staff. The map will be updated as needed. The purpose of the storm sewer map is to provide accurate location information to LCG personnel implementing the Illicit Discharge detection and elimination program. This includes identifying the location of watersheds, associated outfalls, and waters of the U.S. that receive discharges from those outfalls. This document will allow LCG personnel to better determine the source of pollutants contained in stormwater.
- **3. Public Reporting.** Maintain website as a resource for citizens to report environmental concerns and follow-up on comments/complaints regarding stormwater issues. <a href="https://www.311lafayette.services/en-US/">https://www.311lafayette.services/en-US/</a>
- 4. Illicit/Non-Stormwater Discharge Detection. Conduct detection and enforcement activities targeted towards commercial and industrial facilities, businesses, residential, construction sites, and municipal facilities. The goal is to detect illicit/non-stormwater discharges through a range of activities by LCG personnel and the public. This includes increasing public awareness of how to identify illicit discharges. There are various methods that are used to monitor illicit connections and non-stormwater discharges. They include industrial inspections, the HAZMAT spill response program, citizen reporting, and specific training of LCG personnel to observe and report illicit discharges.
  - **a.** <u>Proactive [Industrial] Inspection</u>: Use LDEQ discharge permits records to inspect area businesses and provide handouts on BMPs.
  - **b.** <u>Spill Response</u>: Investigate citizen complaints and coordinate LCG's HAZMAT spill response program with the stormwater program that monitors location, frequency, and number of spills.
  - c. <u>Citizen Reporting</u>: LCG will use its website and/or hotline to allow citizens to report observed illicit discharges and connections, as well as non-stormwater discharges and odors.
  - **d.** <u>Train LCG Personnel to Observe and Report:</u> LCG will provide annual training for field personnel to observe illicit discharges/connections when performing normal duties in the field.

- **e.** <u>Prioritize water of the state:</u> Usage of storm sewer system and land use/industrial areas to prioritize waters to look for illicit discharge and connections.
- **f.** <u>Field-testing:</u> Use the waters of the state priority list to sample for selected chemical parameters as indicators of discharge sources.
- **g.** <u>LUS wastewater leak detection and elimination</u>: LUS responds to complaints on broken main and sewer lines and actively looks for breaks.
- **5. Household Hazardous Waste Program**. Collect hazardous chemicals including paint, poisons, and electronics at special events bi-annually to prevent dumping by citizens.
- **6. Illicit Discharge Education**. Inform employees, businesses, and public of illicit discharge hazards through mail-outs, pamphlets, door hangers, and presentations.

Table C - MCM 3: Illicit Discharge Detection and Elimination BMP Summary

| MCM 3: ILLICIT DISCHARGE DETECTION & ELIMINATION  |  |  |   |
|---|--|--|---|
| ВМР   | Measurable Goal  | Implementation Schedule                      | Responsible<br>Dept.                    |
| Detect and cease illicit discharge  | LCG will maintain a proactive industrial inspection program, in addition to responding to all citizen complaints of illicit discharge by investigating, documenting, and addressing the complaint. If necessary, LCG will forward the issue to the proper regulatory agency (LDHH-OPH, LDEQ, Lafayette Utility System [LUS], etc.). Complaints and actions taken will be maintained in a | March 2003 – Present  January 2012 - Present | PW EQ                                   |
| Review and amend<br>stormwater<br>ordinance<br>(Ord. No. O-237-<br>2007, § 2, 10-16-<br>07) | database. Ordinance is used for all enforcement cases. Review once annually and amend as needed.   | January<br>2013 - Present                    | PW EQ RC                                |
| Identify lack of or failing sewer systems   | Address all citizen complaints; work with appropriate agency to remedy sewer issues  | March 2003 -<br>Present                      | PW EQ/<br>BVD/LDHH/Private<br>companies |

| Maintain and  | Complete map and use for  | October 2011                | I&T/ PW EQ            |
|---|---|-----------------------------|-----------------------|
| Utilize map of  | education and enforcement   | October 2011                | 1017 1 17 20          |
| LDEQ discharge  | purposes; maintain interactive  | 2019-present                |                       |
| permits in  | map with LDEQ permits layered   |                             |                       |
| Lafayette Parish  | with LCG drainage data to use   |                             |                       |
| Laray ette i arisii   | for inspections   |                             |                       |
| Maintain drainage   | LCG has an interactive drainage   | January 2013 –              | PW/ IT /BVD/          |
| map of entire LCG   | map indicating waterways in   | Present                     | Drainage              |
| area including  | our jurisdiction and outfalls in  |                             | 2.4                   |
| outfalls  | the Vermilion River; the map is   |                             |                       |
|   | updated when new information  |                             |                       |
|   | is gathered. LCG's GIS team   |                             |                       |
|   | will continue to work with the  | January 2017-               |                       |
|   | departments of Drainage and   | present                     |                       |
|   | Engineering, and other entities   |                             |                       |
|   | to update as needed.  |                             |                       |
| LUS sanitary sewer  | LUS to track and repair sanitary  | January 2013 -              | LUS                   |
| inspection/illicit  | sewer infrastructure to prevent   | Present                     |                       |
| connection  | illicit connections to the MS4.   |                             |                       |
| detection   |   |                             |                       |
|   |   |                             |                       |
| Monitor Municipal   | Monitor and maintain package  | Permit issuance-            | LUS                   |
| Sewer Plant   | plants under LUS jurisdiction;  | Present                     |                       |
| Operations  | monitor and maintain  |                             |                       |
|   | operations at POTWs; ensure   |                             |                       |
|   | compliance with all state and   |                             |                       |
|   | federal permits; AI# 19464, AI#   |                             |                       |
|   | reactar permits) / am 25 to 1, / am   |                             |                       |
|   | 4856, AI# 19462, AI# 20125  |                             |                       |
| LUS staff will  | •   | Permit issuance-            | LUS                   |
| LUS staff will monitor and  | 4856, AI# 19462, AI# 20125  | Permit issuance-<br>Present | LUS                   |
|   | 4856, AI# 19462, AI# 20125<br>LUS staff to perform  |                             | LUS                   |
| monitor and   | 4856, AI# 19462, AI# 20125  LUS staff to perform inspections of their assigned areas during heavy rain events (2 inches per hour or more);  |                             | LUS                   |
| monitor and address sanitary  | 4856, AI# 19462, AI# 20125  LUS staff to perform inspections of their assigned areas during heavy rain events (2 inches per hour or more); dry weather overflows are  |                             | LUS                   |
| monitor and address sanitary  | 4856, AI# 19462, AI# 20125  LUS staff to perform inspections of their assigned areas during heavy rain events (2 inches per hour or more); dry weather overflows are reported on monthly DMRs;  |                             | LUS                   |
| monitor and address sanitary  | 4856, AI# 19462, AI# 20125  LUS staff to perform inspections of their assigned areas during heavy rain events (2 inches per hour or more); dry weather overflows are reported on monthly DMRs; citizen complaints are   |                             | LUS                   |
| monitor and address sanitary sewer overflows                                      | 4856, AI# 19462, AI# 20125  LUS staff to perform inspections of their assigned areas during heavy rain events (2 inches per hour or more); dry weather overflows are reported on monthly DMRs; citizen complaints are addressed as needed.  | Present                     |                       |
| monitor and address sanitary sewer overflows                                      | 4856, AI# 19462, AI# 20125  LUS staff to perform inspections of their assigned areas during heavy rain events (2 inches per hour or more); dry weather overflows are reported on monthly DMRs; citizen complaints are addressed as needed.  All LCG employees who are in  | Present  January 2013 -     | LUS PW / LUS/ Parks & |
| monitor and address sanitary sewer overflows  LCG employees in field notify EQ of | 4856, AI# 19462, AI# 20125  LUS staff to perform inspections of their assigned areas during heavy rain events (2 inches per hour or more); dry weather overflows are reported on monthly DMRs; citizen complaints are addressed as needed.  All LCG employees who are in the field will report to EQ any  | Present                     |                       |
| monitor and address sanitary sewer overflows                                      | 4856, Al# 19462, Al# 20125  LUS staff to perform inspections of their assigned areas during heavy rain events (2 inches per hour or more); dry weather overflows are reported on monthly DMRs; citizen complaints are addressed as needed.  All LCG employees who are in the field will report to EQ any apparent storm water                         | Present  January 2013 -     | PW / LUS/ Parks &     |
| monitor and address sanitary sewer overflows  LCG employees in field notify EQ of | 4856, AI# 19462, AI# 20125  LUS staff to perform inspections of their assigned areas during heavy rain events (2 inches per hour or more); dry weather overflows are reported on monthly DMRs; citizen complaints are addressed as needed.  All LCG employees who are in the field will report to EQ any apparent storm water violations or potential | Present  January 2013 -     | PW / LUS/ Parks &     |
| monitor and address sanitary sewer overflows  LCG employees in field notify EQ of | 4856, Al# 19462, Al# 20125  LUS staff to perform inspections of their assigned areas during heavy rain events (2 inches per hour or more); dry weather overflows are reported on monthly DMRs; citizen complaints are addressed as needed.  All LCG employees who are in the field will report to EQ any apparent storm water                         | Present  January 2013 -     | PW / LUS/ Parks &     |

|                     |                                  |                | 1             |
|---------------------|----------------------------------|----------------|---------------|
|                     | reports in the appropriate       |                |               |
|                     | manner.                          |                |               |
| Install and         | Installation and maintenance of  | March 2015 -   | PW EQ &       |
| maintain a Band-    | trash trap is an inter-agency    | Present        | Drainage/ BVD |
| A-Long trash trap   | effort to remove floating debris |                |               |
| in coulee that      | and litter from the coulee,      |                |               |
| drains an urban     | before it enters the Vermilion.  |                |               |
| area                | The trap is serviced monthly, or |                |               |
|                     | more often as needed, by LCG     |                |               |
|                     | and the Bayou Vermilion          |                |               |
|                     | District.                        |                |               |
| Field testing of    | Monthly data collection for      | January 2012 - | PW EQ/ BVD/   |
| surface water to    | Vermilion [main channel]; track  | Present        | TVFWD/ BVPA/  |
| identify water      | data collected for               |                | LDEQ/ULL      |
| quality and illicit | comprehensive analysis           |                |               |
| discharges          |                                  |                |               |

### **2.4 Construction Site Runoff Control**

The construction site runoff program is intended to reduce pollutants from the construction activities that disturb one acre or more, or less than one acre if part of a larger common plan of development. The program should minimize land disturbance at all permitted sites as well as protect water quality from pollutants generated at construction sites.

LCG updated its ordinances to specifically address stormwater discharges associated with construction activities within the MS4 (Sections 34-471 through 34-501), and the ordinance requires contractors to obtain proper LPDES stormwater permits, develop stormwater pollution prevention plans (SWPPPs), manage construction-related wastes/wastewaters, and properly manage sediment leaving construction sites. LCG has identified BMPs under this program that reduce POCs (turbidity/suspended solids, oils/fuels, pesticides, etc.) potentially discharged to the LCG MS4 from construction activities. Success of the program will be evaluated by degree of achievement of the measurable goals listed in **Table D**.

BMPs utilized under this MCM include:

- 1. **Stormwater Ordinance**. Ordinance (No. O-237-2007, § 2, 10-16-07) was created to address the regulatory programs required under LPDES Small MS4 General Permit, including construction site runoff control. This ordinance includes provisions to address erosion/sediment control and construction site materials and wastes. It can be accessed at <a href="http://www.lafayettela.gov/EQ/Pages/Regulatory-Compliance.aspx">http://www.lafayettela.gov/EQ/Pages/Regulatory-Compliance.aspx</a>
- Information Distribution Program. Ensure that construction industry professionals are informed about LCG and State requirements for construction site management. Provide guidance on its website on what is expected of regulated sites including SWPPPs, SWPPP

checklists, and BMP suggestions. All commercial construction sites over an acre will have to certify that a SWPPP has been created for the specific site and submit a copy of their NOI. LCG can consider withholding building permit and/or Certificate of Occupancy if certain guidelines have not been met. <a href="http://www.lafayettela.gov/PZD/Codes/Pages/Commercial-Building-Permit.aspx">http://www.lafayettela.gov/PZD/Codes/Pages/Commercial-Building-Permit.aspx</a>

- 3. Inspection and Enforcement Program. Inspect construction sites in sensitive areas or sites one acre or greater. LCG has developed an inspection schedule using risk criteria (e.g. previous violations, citizen complaints, and other current discharge permits). When a violation is found, LCG uses a tiered system of enforcement actions, including staff guidance, notice letters, suspension of inspections, fines, and cease and desist orders. Appendix D outlines the process flow. The inspection staff are trained on new policies and procedures, as well as equipped with cameras to document ordinance violations. Appendix F is an inspection form that will be used by staff to identify and document site conditions. LCG has established a tracking system (MGO) for the inspections and violations.
- 4. Design Review Guidance by LCG Staff. LCG meets with the industry professionals for both LCG projects and private developments to communicate LCG construction ordinance requirements. Handouts specifically for construction site runoff, erosion and sediment controls, and other waste control BMPs are distributed. Appendix E is a checklist that will be used by staff to identify and communicate deficiencies in the SWMP.
- 5. Develop clearing and grading permit. Prior to the issuance of a final plat and/or a building permit, developers are informed that proper BMPs must be in place on site until land has been stabilized. A clearing and grading permit from Public Works Environmental Quality for sites that do not require a building permit but are disturbing greater than one acre will be implemented during the permit period.

Table D – MCM 4: Construction Site Runoff Control BMP Summary

| MCM 4: CONSTRUCTION SITE RUNOFF CONTROL                 |   |                            |                      |  |  |  |
|---|---|----------------------------|----------------------|--|--|--|
| ВМР   | Measurable Goal   | Implementation<br>Schedule | Responsible<br>Dept. |  |  |  |
| LCG will inspect construction sites for runoff controls | All qualifying construction sites will receive an initial inspection and follow-ups will be performed as needed | 2004 - Present             | PW EQ RC             |  |  |  |
| LCG staff will provide appropriate                      | LCG staff will provide appropriate documentation to construction  | March 2003 -<br>Present    | PW EQ RC             |  |  |  |

| F .               |                                      |                      |                |
|-------------------|--------------------------------------|----------------------|----------------|
| documentation     | sites if violations are found during |                      |                |
| to permit         | regular site inspections.            |                      |                |
| holders for       |                                      |                      |                |
| inspected sites.  |                                      |                      |                |
| Commercial and    | LCG Environmental Quality will       | July 2008 - Present  | PW EQ RC       |
| subdivision       | review 100% of new construction      |                      |                |
| reviews are       | plans to address environmental       |                      |                |
| performed in      | concerns. Certification statements   |                      |                |
| the permitting    | and completed SWPPPs are             |                      |                |
| and approval      | required for all commercial          |                      |                |
| process of all    | construction projects over one       |                      |                |
| new               | acre; proof of NOI required for      |                      |                |
| construction      | sites 5 acres or more (or for        |                      |                |
|                   | common plan developments).           |                      |                |
| LCG EQ will       | Review all LCG projects to           | March 2003 -         | PW EQ          |
| ensure all LCG    | determine which permits are          | Present              |                |
| projects obtain   | needed for the construction          |                      |                |
| and comply with   | and/or operation of LCG's            |                      |                |
| all applicable    | infrastructure.                      |                      |                |
| LDEQ and USACE    |                                      |                      |                |
| permits           |                                      |                      |                |
|                   |                                      |                      |                |
| An LCG staff-     | Will speak to at least 2 groups      | April 2012 - Present | PW             |
| member will       | annually.                            | '                    | EQ/Development |
| speak to Home     | ,                                    |                      | & Planning     |
| Builders          |                                      |                      |                |
| Associations and  |                                      |                      |                |
| other contractor  |                                      |                      |                |
| groups about      |                                      |                      |                |
| the benefits of   |                                      |                      |                |
| Construction      |                                      |                      |                |
| Site Runoff       |                                      |                      |                |
| Control.          |                                      |                      |                |
| Distribute        | Post all construction stormwater     | April 2012 - Present | PW EQ/IT       |
| construction site | permits, example SWPPPs, NOI,        | April 2012 Trescrit  |                |
| stormwater        | etc. on LCG website                  |                      |                |
| permitting        | Cto. On Loo Website                  |                      |                |
| requirements      |                                      |                      |                |
| LCG EQ will       | Require a Building Permit Solid      | March 2012 -         | PW EQ/PZD      |
| ensure all new    | Waste Notification Form from all     | Present              | F VV LW/FLD    |
|                   |                                      | rieselli             |                |
| commercial        | permit applicants for commercial     |                      |                |
| construction      | sites.                               |                      |                |

| sites have        |                                     |                      |          |
|-------------------|-------------------------------------|----------------------|----------|
| adequate debris   |                                     |                      |          |
| removal in place  |                                     |                      |          |
| before a building |                                     |                      |          |
| permit is issued. |                                     |                      |          |
| Clearing and      | LCG will institute a clearing and   | April 2013 - Present | PW EQ RC |
| Grading Permit    | grading permit for sites over one   |                      |          |
|                   | acre                                |                      |          |
| Attend            | At least once annually, staff is to | April 2013 - Present | PW EQ RC |
| Stormwater        | attend EPA and/or LDEQ              |                      |          |
| Inspector         | sponsored classes to learn proper   |                      |          |
| Workshop          | construction and post-construction  |                      |          |
|                   | site inspection, assessment and     |                      |          |
|                   | enforcement                         |                      |          |

#### 2.5 Post-Construction Runoff Control

The goal of LCG's post-construction BMP is to minimize the effects of new development or redevelopment for any project disturbing more than an acre. New development and redevelopment control measures include updates to the LCG ordinances (Lafayette Development Code, Chapter 26. Development Regulations, Article XI. Flood Damage Prevention; Chapter 34. Environment, Article V. Stormwater, Section 34-511 [Post-Construction Erosion and Sediment Control]) to minimize downstream impacts; development of structural and non-structural controls; and development of long-term operation and maintenance practices. Structural controls are composed of man-made facilities constructed for the storage or treatment of stormwater runoff. Non-structural controls are policies and procedures that manage land use to lessen the impacts of resource development and redevelopment activities on stormwater quality.

New projects are reviewed by Public Works Department Development and Planning Division to confirm that the projects conform with LCG ordinances and the LDC (i.e., post-development runoff may not exceed pre-development runoff. The Development and Planning Division Director, or his designee, is designated under the LDC as the Floodplain Administrator, responsible for ensuring the new development and redevelopment projects do not create adverse stormwater impacts, primarily from a flooding standpoint. LCG has identified BMPs under this program that reduce POCs (turbidity/suspended solids, oils/fuels, pesticides, etc.) potentially discharged to the LCG MS4 from new development or redevelopment after construction activities have ceased. Success of the program will be evaluated by degree of achievement of the measurable goals listed in **Table E.** 

BMPs utilized under this MCM include:

1. Stormwater Ordinance. Developed a stormwater ordinance that includes provisions to address post-construction runoff from new development and redevelopment. It provides that developers must adequately stabilize their site before a Certificate of Occupancy is issued.

- 2. Operations and Maintenance of BMPs. Established regulatory requirements for privately-owned controls including project approval conditions. Often stormwater facilities are neglected or improperly maintained after construction. This, in turn, leads to a dramatic decrease in treatment efficiency, as well as accumulated trash and solids, localized flooding, and the possible destruction or failure of stormwater facilities. A database has been created to track installation of approved controls and maintenance will be enforced as needed.
- **3. Development Review Process**. Review all new development and redevelopment projects during each phase of permitting throughout the development. Proposed projects are checked for conformance to LCG's ordinances and standards. LCG periodically assesses its policies and procedures for development review based on the stormwater regulations.
- 4. Incorporate LID practices into LCG projects. Identify opportunities to demonstrate success with pilot projects in the public right-of-way to set a good example and demonstrate confidence in the use of new technologies. Parish projects allow greater design flexibility and more reliable maintenance. LID (Low Impact Development) projects adapt well to linear applications like streetscapes and parks.

Table E – MCM 5: Post-Construction Stormwater Management in New Development and Redevelopment BMP Summary

| MCM 5: POST-CONSTRUCTION STORMWATER MANAGEMENT  |  |                         |                   |  |  |  |
|---|--|-------------------------|-------------------|--|--|--|
| ВМР   | Measurable Goal  | Implementation Schedule | Responsible Dept. |  |  |  |
| Require all sites ¾ of an acre to not increase rate of runoff pre and post-construction   | LCG will review all plans for compliance   | 2013 - Present          | PW CID            |  |  |  |
| LCG EQ will ensure all new businesses have adequate commercial garbage pickup in place before a certificate of occupancy is issued. | Require a Certificate of<br>Occupancy Solid Waste<br>Notification Form for new<br>commercial sites.  | March 2012 -<br>Present | LCG EQ PZD        |  |  |  |
| Inspect commercial construction sites before Certificate of occupancy is issued   | LCG EQ will inspect all commercial sites that are over one acre or part of a common development for stabilization and other post-construction runoff controls. | March 2003 -<br>Present | PW EQ RC          |  |  |  |

| Attend Pre-design         | Identify ways to incorporate   | March 2013 -   | PW EQ RC  |
|---------------------------|--------------------------------|----------------|-----------|
| meetings to advocate for  | LID and GI into LCG capital    | Present        |           |
| LID/GI in LCG projects    | improvement projects           |                |           |
| Improve Post              | Review current ordinance       | January 2013 - | PW EQ RC  |
| Construction ordinance    | and draft new ordinance if     | Present        |           |
| to increase use of LID    | needed. If a new ordinance is  |                |           |
| and GI                    | needed, finalize and           | June 2017 -    |           |
|                           | implement ordinance by end     | Present        |           |
|                           | of the permit period.          |                |           |
| An LCG EQ                 | All LCG Capital Improvement    | March 2013 -   | PW EQ RC  |
| representative will       | projects must be stabilized    | Present        |           |
| attend final inspections  | before they are approved.      |                |           |
| for Capital Improvement   | LCG EQ will keep all the final |                |           |
| & Development Projects    | inspection records.            |                |           |
| to ensure the site has    |                                |                |           |
| been stabilized           |                                | 1              | DW 50 DC  |
| Promote Low Impact        | Have at least one press        | January 2011 - | PW EQ RC  |
| Development to educate    | release and/or education       | Present        |           |
| local businesses about    | initiative to promote LID and  |                |           |
| post-construction         | post-construction              |                |           |
| stormwater runoff         | stormwater management          |                |           |
| An LCG EQ                 | annually EQ to attend project  | August 2011 -  | PW EQ and |
| representative will       | meetings to discuss            | Present        | CID       |
| attend pre-design         | incorporation of LID practices | rieseiit       | CID       |
| meetings to advocate      | into LCG projects; work with   |                |           |
| incorporating LID designs | Planning to identify projects  |                |           |
| and Green Infrastructure  | and areas of need              |                |           |
| in LCG projects           | and areas of freed             |                |           |
| Enforce Post              | Inspect complaints about       | January 2013 - | PW EQ     |
| Construction BMPs         | stormwater management          | Present        |           |
| throughout MS4            | facilities and ensure sites    |                |           |
|                           | have BMPs in place             |                |           |
| Create a rain garden at   | Install Low Impact             | June 2013 -    | PW EQ/CID |
| EQ offices to be used for | Development BMPs at LCG        | Present        | ₹ -       |
| water quality and         | sites; use those areas to      |                |           |
| educational purposes      | educate public.                |                |           |
|                           |                                |                |           |

# **2.6 Pollution Prevention/Good Housekeeping for Municipal Operations**

The Pollution Prevention/Good Housekeeping for Municipal Operations addresses routine activities in the operation and maintenance for drainage systems, roadways, parks, Public Works yards, and other municipal operations to help ensure a reduction in pollutants entering the MS4. This program includes a training component to prevent and reduce stormwater pollution from municipal operations. The BMPs can be designed to prevent or reduce pollutants at the source and include BMPs such as storm drainage system maintenance, staff training, flood control projects, and litter ordinances. Materials management BMPs are designed to reduce pollutants with non-structural controls such as pesticide education and spill prevention control. LCG has identified BMPs under this program that recruit public involvement in implementing actions to reduce POCs (oxygen demanding substances, nutrients, turbidity/suspended solids, pathogens, oils/fuels, pesticides, etc.) potentially discharged through the LCG MS4 system. Success of the program will be evaluated by degree of achievement of the measurable goals listed in **Table F**.

The LCG PW Drainage Division provides maintenance on the City-Parish MS4 system, including coulee cleaning (concrete-lined and earthen channels); coulee vegetation management (herbicide program); major channel restorations (excavation, construction, and clearing); drainage cave-in repairs; and roadside excavation/maintenance (open ditches). They transport sediments removed from the MS4 system to a two-stage sediment pond (Malapart Sediment Dewatering Ponds) to recover the sediments for further use. The LCG PW Vehicle Maintenance Division provides maintenance for approximately 1,500 pieces of equipment, including vehicles, buses, heavy equipment, pump stations, etc. This division operates and maintains two fueling stations and one equipment repair shop.

#### BMPs utilized under this MCM include:

- 1. Training. Developed a training program for municipal operations employees regarding pollutants that may be discharged to the storm sewer system and the potential impacts. Proper training can help reduce pollutants from such activities as storm sewer maintenance, park and landscape maintenance, excess concrete, concrete truck washout, and spill cleanup. Training occurs once per year during the monthly safety meetings. The training updates Public Works and Parks and Recreations employees on stormwater issues and provides a platform for discussion on current practices and procedures and how they impact stormwater.
- 2. Storm Sewer System Maintenance. Evaluate the existing drainage system operation, and maintenance and cleaning procedures for opportunities to reduce pollutants in stormwater runoff. Areas of chronic problems are identified and corrective actions for these areas are developed and implemented. Implementation of BMPs reference appropriate guidance materials. Storm drain outlets are vacuumed on a scheduled basis.
- **3. Street Sweeping.** Sweep streets as needed and after crews have cut the grass. LCG documents the amount of material recovered. In 2017, over 7,674 cubic yards of grass and roadway particulates were collected by sweepers and inmate cleanup efforts.
- 4. Pollution Prevention at Maintenance Yards. LCG conducts the following efforts:
  - Maintain the maintenance yard PPP;

- Survey department and facilities for activities that may contribute to pollutants to the storm sewer system;
- Identify problem areas and corrective actions; communicate findings and ensure compliance
- Develop a program for good housekeeping practices and inspection of the yards;
   and
- Ensure that vehicle maintenance areas, material storage facilities, and yards are inspected periodically, and potential pollutant sources are not exposed.
- **5. Site Inspections**. Conduct Public Works facility inspections.
- **6. Pesticide/Herbicide/Fertilizer Use**. Educate LCG personnel regarding responsible proper use of pesticides and fertilizers.
- **7. Drainage Inspection**. Inspect drainage ways. Pump out debris and sediment and transport dewatering pond.

Table F – MCM 6: Pollution Prevention & Good Housekeeping for Municipal Operations BMP Summary

| MCM 6: POLLUTION PREVENTION & GOOD HOUSEKEEPING FOR MUNICIPAL OPERATIONS                                   |  |                           |   |  |  |
|--|--|---------------------------|---|--|--|
| ВМР  | Measurable Goal  | Implementation Schedule   | Responsible Dept.                                 |  |  |
| Pollution prevention<br>training will be provided<br>for all new LCG<br>employees attending<br>orientation | Provide pollution prevention and stormwater training at orientation for new LCG employees; orientation is generally held at least once monthly                             | January 2006 -<br>Present | PW EQ RC  |  |  |
| Educate LCG employees on spill prevention and countermeasure, including pesticide/fertilizer use           | Annual refresher trainings will<br>be provided for employees in<br>the departments of Drainage,<br>Traffic, Roads & Bridges, Public<br>Works, and Parks and<br>Recreation. | 2009-Present              | PW EQ RC/<br>Risk<br>Management                   |  |  |
| Update and ensure compliance at all applicable facilities with Spill Prevention Control                    | LCG staff will attend at least one educational seminar per year; this will expand knowledge on all stormwater  | May 2013 -<br>Present     | PW EQ RC/<br>other<br>Divisions as<br>appropriate |  |  |

| and Countermeasure plans   | issues, including illicit discharge, construction sites, and post construction runoff controls.   | March 2002              | DW FO DC              |
|--|---|-------------------------|-----------------------|
| Update and ensure compliance at all applicable Public Works facilities with Site Contingency Plans   | LCG EQ will perform an annual review of SPCC plans for the sites listed below, ensure facilities are completing their quarterly inspections, and perform monthly walkthroughs at select sites.  | March 2003 -<br>Present | PW EQ RC              |
| Department of Traffic,<br>Roads, & Bridges will<br>use street sweepers to<br>clean up debris before it<br>enters the MS4                                       | LCQ EQ will perform updates within year one and implement the plans throughout the five-year permit period.   | 2003 - Present          | LCG wide              |
| LCG will perform regular cleaning and clearing of storm drain catch basins. Solids are removed and water is released from a twopond sediment dewatering system | Street sweepers will be used alongside LCG's grass-cutting crews and the amount of disposed debris will be recorded throughout each year.   | 2003 - Present          | TRB                   |
| Drainage Inspections of coulees and waterways  | A SWPPP and Operations Manual have been developed for the Malapart Road Sediment De-Watering Ponds. Monthly testing will be performed on the discharge water with results being sent to LDEQ. The ponds will continue to be an integral part of removing sediment from the MS4. | 2003 - Present          | Drainage/ PW<br>EQ RC |
| Reduce<br>Pesticide/Herbicide Use<br>Within LCG  | The Drainage Division performs regular inspections of all drainage channels in Lafayette Parish for blockages and other drainage  | 2004 – Present          | PW Drainage           |

|                       |                                 | 1              |               |
|-----------------------|---------------------------------|----------------|---------------|
|                       | impediments. They will          |                |               |
|                       | continue to perform these       |                |               |
|                       | inspections and will assist in  |                |               |
|                       | identification of illicit       |                |               |
|                       | discharges and illegal          |                |               |
|                       | dumping.                        |                |               |
| LCG vehicle carwashes | Provide annual training on      | 2012 - Present | TRB/ Parks    |
| under BMP permit with | overuse for employees who       |                | and Rec/ PW   |
| LUS sanitary sewer    | handle chemicals                |                | EQ            |
| Managing PW discharge | Follow BMPs and maintain        | 2011 - Present | PW EQ RC      |
| permits               | permit compliance through       |                | and Vehicle   |
|                       | annual cleanouts and            |                | Maintenance   |
|                       | reporting to LUS; coordinate    |                |               |
|                       | with employees                  |                |               |
| Annual Cleanest City  | Maintain a spreadsheet          | 2003-2011      | PW EQ / Parks |
| Contest               | indicating the sampling and     |                | and Rec       |
|                       | reporting frequency and         |                |               |
|                       | contact information for site    |                |               |
|                       | representatives at each         |                |               |
|                       | permitted facility. EQ          |                |               |
|                       | personnel coordinate            |                |               |
|                       | annual/quarterly/monthly        |                |               |
|                       | sampling and reporting as       |                |               |
|                       | specified for each permit.      |                |               |
| Recycle all used oil  | Compete against other           | 2015 - Present | TRB/ EQ/      |
|                       | municipalities by removing      |                | Garden Club   |
|                       | litter and beautifying the city |                |               |
|                       | through landscaping, edging     |                |               |
|                       | etc., in an effort to promote a |                |               |
|                       | cleaner city. A clean and       |                |               |
|                       | attractive city can prevent     |                |               |
|                       | citizens from littering.        |                |               |
|                       | Used oil is recycled; employ    | 2011 - Present | PW VM/ PW     |
|                       | BMPs for used oil tanks         |                | EQ            |

#### 3.0 MONITORING, RECORDKEEPING, AND REPORTING

#### 3.1 Monitoring

LCG will monitor the effectiveness of this SWMP plan through the actions described in Section 2 with the goal of:

- Evaluating program compliance;
- Evaluating the functionality of the SWMP BMPs;
- Evaluating progress toward achieving measurable goals and BMPs identified in this SWMP plan; and
- Identifying necessary changes/updates to the SWMP plan.

LCG is not required to conduct monitoring associated with wasteload allocations associated with TMDLs resulting from impairments caused in part to sMS4 discharges. To help identify POCs, LCG conducts visual monitoring of outfalls and voluntarily participates in a water quality monitoring program, both are carried out as described in this SWMP plan.

#### 3.2 Recordkeeping

LCG will retain records at LCG EQ offices and will make it available to LDEQ/EPA in a timely fashion. In addition to the SWMP plan, the NOI and copy of the LPDES sMS4 General Permit will be maintained at LCG EQ offices. LCG will also keep records of:

- All inspections performed under the LPDES sMS4 General Permit as described in this SWMP plan;
- All monitoring data and records used to complete the NOI; and
- Annual Reports (including support records) completed under the LPDES sMS4 General Permit.

LCG will retain these records for at least three years from the date of development of the record or for the term of the LPDES sMS4 General Permit, whichever is longer.

#### 3.3 Annual Reporting

LCG will prepare annual reports as part of the co-permittee team for the Louisiana Department of Environmental Quality, which will contain reports, evaluations, and assessments on the monitoring, inspections, and implementation of the SWMP. LCG will evaluate each year, the overall program compliance, along with the appropriateness of the BMPs, and the progress toward reaching the measurable goals. The Annual Report must include:

- Status of permit compliance;
- Results of information collected and analyzed, including monitoring data used to assess the success of the program at reducing the discharge of pollutants to the maximum extent practicable;
- A summary of the stormwater activities LCG plans to undertake during the next reporting cycle (including an implementation schedule);
- Any changes made during the reporting period to the SWMP, including control measures;

- Notice if LCG is relying on another government entity to satisfy any permit obligations; and
- Any other information requested by LDEQ.

LCG will send two copies of the Annual Report to LDEQ by March 10<sup>th</sup>. In addition, the most recent copy of the SWMP and Annual Report will be made available on LCG's website <a href="https://lafayettela.gov/public-works/regulatory-compliance">https://lafayettela.gov/public-works/regulatory-compliance</a>.

### 3.4 Plan Updates

LCG will maintain the SWMP plan for the entire LPDES sMS4 General Permit period and conduct annual reviews of the SWMP in preparation of the annual report.

LCG will update the SWMP plan under the following conditions:

- LCG is directed to do so by LDEQ or EPA;
- LDEQ or EPA has updated a TMDL that includes requirements applicable to MS4 discharges from LCG
- LCG makes changes to the drainage system controls/infrastructure;
- Updates to the facility map, ordinances, roles/responsibilities of the LCG Stormwater Management Team;
- Replacing ineffective or infeasible BMPs identified in the SWMP plan (along with an analysis of why the BMP is ineffective, expectations for the success of the replacement BMP, and an analysis of why the replacement BMP is expected to be successful); and
- Changes to the SWMP necessary to prevent recurrence of reportable spills/releases if one has occurred.

SWMP plan updates will be made in a timely manner and submitted as part of the following Annual Report unless an earlier date is specified by LDEQ. Also, SWMP plan revisions in response to TMDL updates must be made within six months of the approved TMDL. SWMP plan revisions in response to a reportable spill/release must be made within 14 days of the spill/release.

| Subsegment<br>Number | Subsegment<br>Description  | Impaired Use<br>for Suspected<br>Cause | Suspected<br>Causes of<br>Impairment           | Suspected Sources of<br>Impairment                          | Notes on TMDL requirements and relevant Minimum Control Measures (MCM) and BMPs   |
|----------------------|--|--|--|---|---|
| LA060801_00          | Vermilion River-From<br>headwaters to La.<br>Highway 3073 bridge | Fish & Wildlife<br>Propagation         | NITRATE/NITRITE<br>(NITRITE +<br>NITRATE AS N) | SOURCE UNKNOWN  | TMDL completed by LDEQ; BMP's listed in <b>MCM 3:</b> Detect & Cease Illicit Discharge, Identify Lack of or Failing Sewer Systems, Map of LDEQ Discharge Permits in Lafayette Parish, Field Testing of Surface Water;                                     |
| LA060801_00          | Vermilion River-From<br>headwaters to La.<br>Highway 3073 bridge | Primary Contact<br>Recreation          | FECAL COLIFORM                                 |   | TMDL completed by LDEQ; BMP's listed in MCM 3: Detect & Cease Illicit Discharge, Identify Lack of or Failing Sewer Systems, Map of LDEQ Discharge Permits in Lafayette Parish, Field Testing of Surface Water   |
| _                    | Vermilion River-From<br>headwaters to La.<br>Highway 3073 bridge | Primary Contact<br>Recreation          | FECAL COLIFORM                                 | PACKAGE PLANT OR OTHER PERMITTED SMALL FLOWS DISCHARGES     | TMDL completed by LDEQ; BMP's listed in MCM 3: Detect & Cease Illicit Discharge, Identify Lack of or Failing Sewer Systems, Map of LDEQ Discharge Permits in Lafayette Parish, Field Testing of Surface Water   |
| LA060801_00          | Vermilion River-From<br>headwaters to La.<br>Highway 3073 bridge | Secondary<br>Contact<br>Recreation     | FECAL COLIFORM                                 |   | TMDL completed by LDEQ; BMP's listed in MCM 3: Detect & Cease Illicit Discharge, Identify Lack of or Failing Sewer Systems, Map of LDEQ Discharge Permits in Lafayette Parish, Field Testing of Surface Water   |
| _                    | Vermilion River-From<br>headwaters to La.<br>Highway 3073 bridge | Secondary<br>Contact<br>Recreation     | FECAL COLIFORM                                 | PACKAGE PLANT OR OTHER PERMITTED SMALL FLOWS DISCHARGES     | TMDL completed by LDEQ; BMP's listed in MCM 3: Detect & Cease Illicit Discharge, Identify Lack of or Failing Sewer Systems, Map of LDEQ Discharge Permits in Lafayette Parish, Field Testing of Surface Water   |
| LA060802_00          | Vermilion River-From La.<br>Highway 3073 bridge to<br>ICWW       | Fish & Wildlife<br>Propagation         | NITRATE/NITRITE<br>(NITRITE +<br>NITRATE AS N) | MUNICIPAL POINT SOURCE<br>DISCHARGES                        | TMDL completed by LDEQ; BMP's listed in <b>MCM 3:</b> Detect & Cease Illicit Discharge, LUS sanitary sewer inspection/illicit connection detection, Monitor Municipal Sewer Plant Operations, LUS staff will monitor and address sanitary sewer overflows |
| LA060802_00          | Vermilion River-From La.<br>Highway 3073 bridge to<br>ICWW       | Primary Contact<br>Recreation          | FECAL COLIFORM                                 | MUNICIPAL POINT SOURCE<br>DISCHARGES                        | TMDL completed by LDEQ; BMP's listed in MCM 3: Detect & Cease Illicit Discharge, LUS sanitary sewer inspection/illicit connection detection, Monitor Municipal Sewer Plant Operations, LUS staff will monitor and address sanitary sewer overflows        |
| LA060802_00          | Vermilion River-From La.<br>Highway 3073 bridge to<br>ICWW       | Primary Contact<br>Recreation          | FECAL COLIFORM                                 |   | TMDL completed by LDEQ; BMP's listed in MCM 3: Detect & Cease Illicit Discharge, Identify Lack of or Failing Sewer Systems, Map of LDEQ Discharge Permits in Lafayette Parish, Field Testing of Surface Water   |
|                      | Vermilion River-From La.<br>Highway 3073 bridge to<br>ICWW       | Primary Contact<br>Recreation          | FECAL COLIFORM                                 | PACKAGE PLANT OR OTHER PERMITTED SMALL FLOWS DISCHARGES     | TMDL completed by LDEQ; BMP's listed in MCM 3: Detect & Cease Illicit Discharge, Identify Lack of or Failing Sewer Systems, Map of LDEQ Discharge Permits in Lafayette Parish, Field Testing of Surface Water   |
| _                    | Vermilion River-From La.<br>Highway 3073 bridge to<br>ICWW       | Primary Contact<br>Recreation          | FECAL COLIFORM                                 | SANITARY SEWER OVERFLOWS<br>(COLLECTION SYSTEM<br>FAILURES) | TMDL completed by LDEQ;   |
| LA060802_00          | Vermilion River-From La.<br>Highway 3073 bridge to<br>ICWW       | Secondary<br>Contact<br>Recreation     | FECAL COLIFORM                                 | MUNICIPAL POINT SOURCE<br>DISCHARGES                        | TMDL completed by LDEQ; BMP's listed in MCM 3: Detect & Cease Illicit Discharge, LUS sanitary sewer inspection/illicit connection detection, Monitor Municipal Sewer Plant Operations, LUS staff will monitor and address sanitary sewer overflows        |

| Subsegment<br>Number | Subsegment<br>Description                                       | Impaired Use<br>for Suspected<br>Cause | Suspected<br>Causes of<br>Impairment      | Suspected Sources of<br>Impairment   | Notes on TMDL requirements and relevant Minimum Control Measures (MCM) and BMPs  |
|----------------------|---|--|---|--|--|
| LA060802_00          | Vermilion River-From La.<br>Highway 3073 bridge to<br>ICWW      | Secondary<br>Contact<br>Recreation     | FECAL COLIFORM                            | ON-SITE TREATMENT SYSTEMS<br>(SEPTIC SYSTEMS AND SIMILAR<br>DECENTRALIZED SYSTEMS) | TMDL completed by LDEQ; BMP's listed in MCM 3: Detect & Cease Illicit Discharge, Identify Lack of or Failing Sewer Systems, Map of LDEQ Discharge Permits in Lafayette Parish, Field Testing of Surface Water  |
| LA060802_00          | Vermilion River-From La.<br>Highway 3073 bridge to<br>ICWW      | Secondary<br>Contact<br>Recreation     | FECAL COLIFORM                            | PACKAGE PLANT OR OTHER PERMITTED SMALL FLOWS DISCHARGES                            | TMDL completed by LDEQ; BMP's listed in MCM 3: Detect & Cease Illicit Discharge, Identify Lack of or Failing Sewer Systems, Map of LDEQ Discharge Permits in Lafayette Parish, Field Testing of Surface Water  |
| LA060802_00          | Vermilion River-From La.<br>Highway 3073 bridge to<br>ICWW      | Secondary<br>Contact<br>Recreation     | FECAL COLIFORM                            | SANITARY SEWER OVERFLOWS<br>(COLLECTION SYSTEM<br>FAILURES)                        | TMDL completed by LDEQ; BMP's listed in MCM 3: Detect & Cease Illicit Discharge, LUS sanitary sewer inspection/illicit connection detection, Monitor Municipal Sewer Plant Operations, LUS staff will monitor and address sanitary sewer overflows, Identify Lack of or Failing Sewer Systems, Map of LDEQ Discharge Permits in Lafayette Parish, Field Testing of Surface Water   |
| LA050501_00          | Bayou Queue de Tortue-<br>From headwaters to<br>Mermentau River | Fish & Wildlife<br>Propagation         | MERCURY - FISH<br>CONSUMPTION<br>ADVISORY | ATMOSPHERIC DEPOSITION -<br>TOXICS   | TMDL completed by LDEQ; no BMPs directly related to mercury  |
| LA050501_00          | Bayou Queue de Tortue-<br>From headwaters to<br>Mermentau River | Fish & Wildlife<br>Propagation         | MERCURY - FISH<br>CONSUMPTION<br>ADVISORY | SOURCE UNKNOWN   | TMDL completed by LDEQ; no BMPs directly related to mercury reduction  |
| LA050501_00          | Bayou Queue de Tortue-<br>From headwaters to<br>Mermentau River | Fish & Wildlife<br>Propagation         | TOTAL DISSOLVED<br>SOLIDS (TDS)           | POINT SOURCE(S) -<br>UNSPECIFIED   | TMDL completed; BMP's listed in <b>MCM 3</b> : Detect & Cease Illicit Discharge, Identify Lack of or Failing Sewer Systems, Map of LDEQ Discharge Permits in Lafayette Parish, Field Testing of Surface Water  |
| LA050501_00          | Bayou Queue de Tortue-<br>From headwaters to<br>Mermentau River | Fish & Wildlife<br>Propagation         | TURBIDITY                                 | WATER DIVERSIONS   | TMDL completed; there are no BMPs directly addressing water diversions. BMPs that may help to lower turbidity are listed in MCM 2: Community Based Meetings, Citizen Based Groups Participating in the Formation of the Drainage and Environmental/Conservation Elements; MCM 4: LCG will inspect construction sites for runoff controls, Clearing and Grading Permit; MCM 5: Inspect commercial construction sites before Certificate of occupancy is issued, Enforce Post Construction BMPs throughout MS4 |

| Subsegment<br>Number | Subsegment<br>Description   | Impaired Use<br>for Suspected<br>Cause | Suspected<br>Causes of<br>Impairment           | Suspected Sources of<br>Impairment | Notes on TMDL requirements and relevant Minimum Control Measures (MCM) and BMPs   |
|----------------------|---|--|--|------------------------------------|---|
| LA060901_00          | Bayou Petite Anse-From<br>headwaters to Bayou<br>Carlin (Estuarine) | Fish & Wildlife<br>Propagation         | DISSOLVED<br>OXYGEN                            | DISCHARGES                         | TMDL completed by LDEQ; BMP's listed in <b>MCM 3:</b> Detect & Cease Illicit Discharge, LUS sanitary sewer inspection/illicit connection detection, Monitor Municipal Sewer Plant Operations, LUS staff will monitor and address sanitary sewer overflows |
| LA060901_00          | Bayou Petite Anse-From<br>headwaters to Bayou<br>Carlin (Estuarine) | Fish & Wildlife<br>Propagation         | DISSOLVED<br>OXYGEN                            | (SEPTIC SYSTEMS AND SIMILAR        | TMDL completed by LDEQ; BMP's listed in <b>MCM 3:</b> Detect & Cease Illicit Discharge, Identify Lack of or Failing Sewer Systems, Map of LDEQ Discharge Permits in Lafayette Parish, Field Testing of Surface Water                                      |
| LA060901_00          | Bayou Petite Anse-From<br>headwaters to Bayou<br>Carlin (Estuarine) | Fish & Wildlife<br>Propagation         | NITRATE/NITRITE<br>(NITRITE +<br>NITRATE AS N) |                                    | TMDL completed by LDEQ; BMP's listed in <b>MCM 3:</b> Detect & Cease Illicit Discharge, LUS sanitary sewer inspection/illicit connection detection, Monitor Municipal Sewer Plant Operations, LUS staff will monitor and address sanitary sewer overflows |
| LA060901_00          | Bayou Petite Anse-From<br>headwaters to Bayou<br>Carlin (Estuarine) | Fish & Wildlife<br>Propagation         | NITRATE/NITRITE<br>(NITRITE +<br>NITRATE AS N) | (SEPTIC SYSTEMS AND SIMILAR        | TMDL completed by LDEQ; BMP's listed in <b>MCM 3:</b> Detect & Cease Illicit Discharge, Identify Lack of or Failing Sewer Systems, Map of LDEQ Discharge Permits in Lafayette Parish, Field Testing of Surface Water                                      |
| LA060901_00          | Bayou Petite Anse-From<br>headwaters to Bayou<br>Carlin (Estuarine) | Fish & Wildlife<br>Propagation         | PHOSPHORUS,<br>TOTAL                           |                                    | TMDL completed by LDEQ; BMP's listed in <b>MCM 3:</b> Detect & Cease Illicit Discharge, LUS sanitary sewer inspection/illicit connection detection, Monitor Municipal Sewer Plant Operations, LUS staff will monitor and address sanitary sewer overflows |
| LA060901_00          | Bayou Petite Anse-From<br>headwaters to Bayou<br>Carlin (Estuarine) | Fish & Wildlife<br>Propagation         | PHOSPHORUS,<br>TOTAL                           | (SEPTIC SYSTEMS AND SIMILAR        | TMDL completed by LDEQ; BMP's listed in <b>MCM 3:</b> Detect & Cease Illicit Discharge, Identify Lack of or Failing Sewer Systems, Map of LDEQ Discharge Permits in Lafayette Parish, Field Testing of Surface Water                                      |
| LA060901_00          | Bayou Petite Anse-From<br>headwaters to Bayou<br>Carlin (Estuarine) | Primary Contact<br>Recreation          | ENTEROCOCCUS                                   | SOURCE UNKNOWN                     | TMDL completed; 303 (d) list; BMP's listed in MCM 3: Detect & Cease Illicit Discharge, Identify Lack of or Failing Sewer Systems, Map of LDEQ Discharge Permits in Lafayette Parish, Field Testing of Surface Water                                       |

Table 1

Table 2

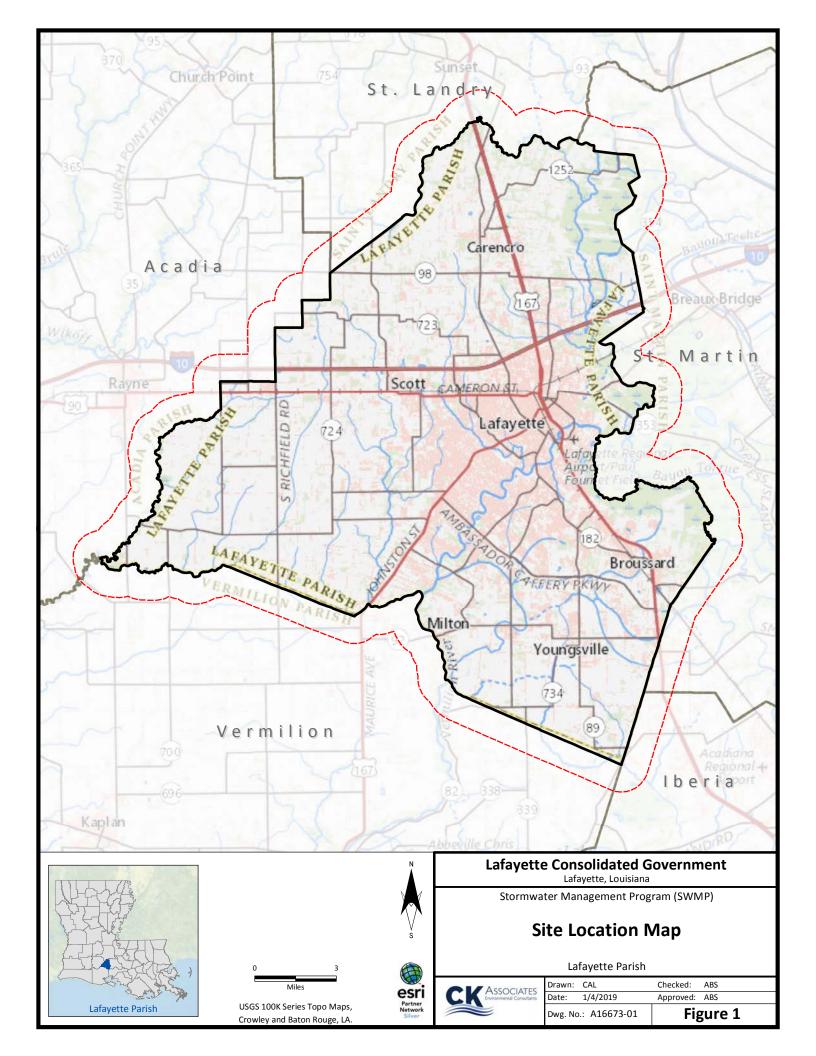
| 14510 2   |              |              |              |              |               |              |               |               |               |              |              |              |               |
|---|--------------|--------------|--------------|--------------|---------------|--------------|---------------|---------------|---------------|--------------|--------------|--------------|---------------|
| Monthly Total Precipitation for LAFAYETTE REGIONAL AP, LA |              |              |              |              |               |              |               |               |               |              |              |              |               |
|   |              |              |              |              |               |              |               |               |               |              |              |              |               |
| Year  | Jan          | Feb          | Mar          | Apr          | May           | Jun          | Jul           | Aug           | Sep           | Oct          | Nov          | Dec          | Annual        |
| 2020  | 6.46         | 3.71         | 3.09         | 3.85         | 8.17          | 4.98         | 7.68          | 11.67         | 4.79          | 5.26         | 3.80         | 4.15         | 67.61         |
| 2021  | 1.99         | 3.71         | 3.31         | 8.35         | 19.17         | 7.14         | 13.52         | 3.71          | 11.04         | 3.51         | 0.70         | 3.29         | 79.44         |
| 2022  | 1.77         | 1.99         | 2.96         | 2.76         | 4.09          | 4.74         | 7.76          | 15.98         | 1.26          | 0.43         | 6.25         | 6.01         | 56.00         |
| 2023  | 7.70         | 2.66         | 1.22         | 6.69         | 1.92          | 3.81         | 3.74          | 1.10          | 3.46          | 2.01         | 2.71         | 9.47         | 46.49         |
| 2024  | 8.55         | M            | M            | M            | M             | M            | M             | M             | M             | M            | M            | M            | M             |
| Mean  | 5.29         | 3.02         | 2.65         | 5.41         | 8.34          | 5.17         | 8.18          | 8.12          | 5.14          | 2.80         | 3.37         | 5.73         | 62.39         |
| Max   | 8.55<br>2024 | 3.71<br>2021 | 3.31<br>2021 | 8.35<br>2021 | 19.17<br>2021 | 7.14<br>2021 | 13.52<br>2021 | 15.98<br>2022 | 11.04<br>2021 | 5.26<br>2020 | 6.25<br>2022 | 9.47<br>2023 | 79.44<br>2021 |
| Min   | 1.77<br>2022 | 1.99<br>2022 | 1.22<br>2023 | 2.76<br>2022 | 1.92<br>2023  | 3.81<br>2023 | 3.74<br>2023  | 1.10<br>2023  | 1.26<br>2022  | 0.43<br>2022 | 0.70<br>2021 | 3.29<br>2021 | 46.49<br>2023 |

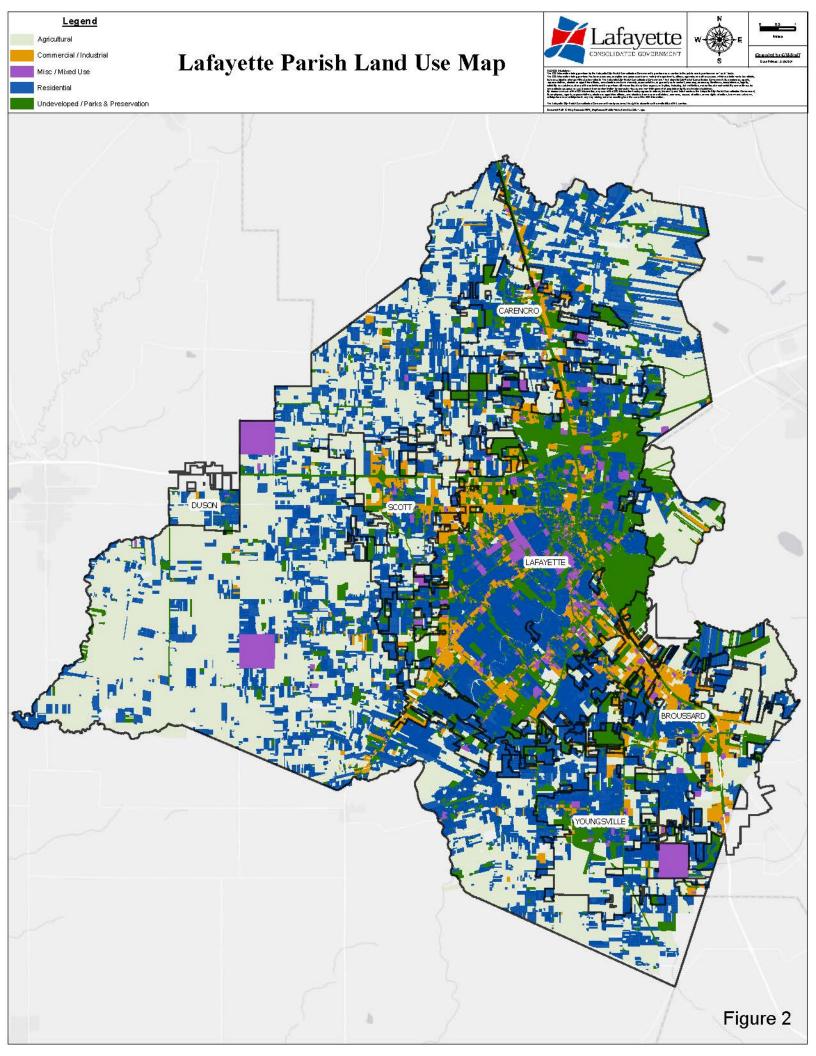
# Table 3

# 2023 sampling results for select sites (Lafayette Parish)

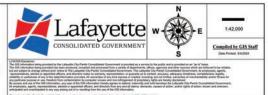
Data gathered as part of the Teche-Vermilion Long-term Water Quailty Monitoring Program

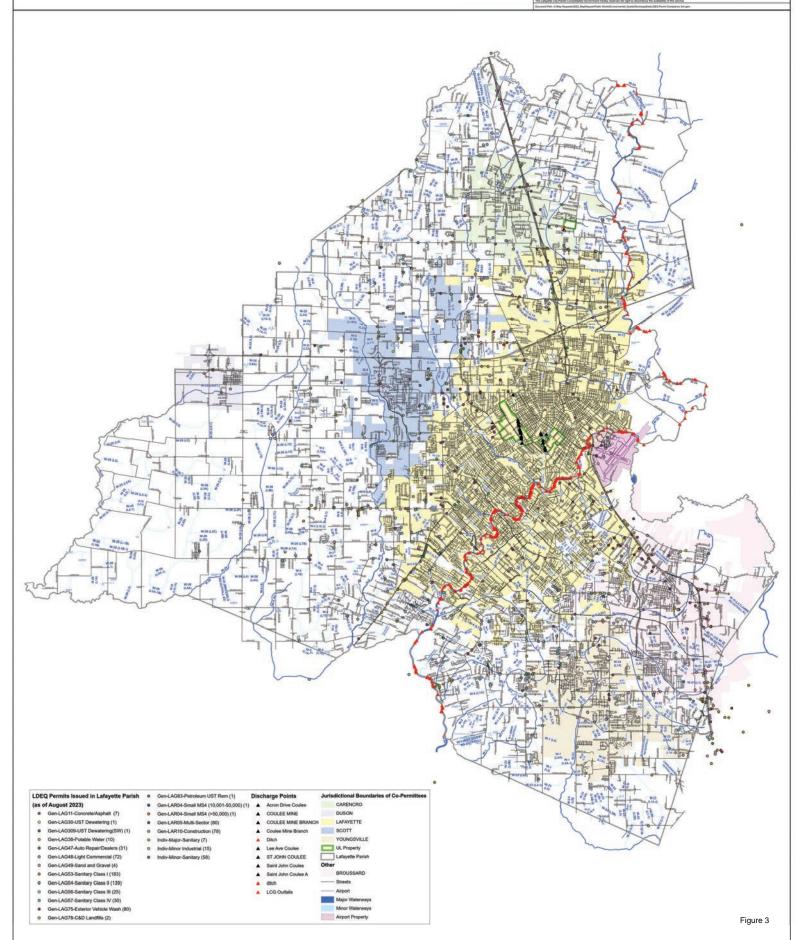
|                       |            | Fecal    |           |        | Dissolved |              |  |  |  |
|-----------------------|------------|----------|-----------|--------|-----------|--------------|--|--|--|
|                       | Date       | Coliform | Turbidity | Temp F | Oxygen    | Conductivity |  |  |  |
| Ambassador<br>Caffery | 1/11/2023  | 345      | 15.6      | 61.88  | 4.6       | 0.172        |  |  |  |
|                       | 2/6/2023   | 563      | 10.8      | 53.24  | 5.66      | 0.096        |  |  |  |
|                       | 3/8/2023   | 41       | 11.1      | 73.04  | 4.18      | 0.143        |  |  |  |
|                       | 4/4/2023   | 111      | 11.7      | 74.3   | 4.53      | 0.156        |  |  |  |
|                       | 5/3/2023   | 122      | 8.5       | 71.6   | 4.93      | 0.174        |  |  |  |
|                       | 6/7/2023   | 517      | 13.8      | 79.52  | 3.3       | 0.293        |  |  |  |
|                       | 7/12/2023  | 2410     | 18.2      | 87.08  | 4.16      | 0.345        |  |  |  |
|                       | 8/9/2023   | 70.3     | 16.4      | 89.42  | 4.85      | 0.393        |  |  |  |
|                       | 9/6/2023   | >2410    | 24.2      | 85.64  | 4.77      | 0.403        |  |  |  |
|                       | 10/4/2023  | 172      | 22.8      | 80.42  | 5.73      | 0.555        |  |  |  |
|                       | 11/8/2023  | 56.3     | 23.8      | 66.74  | 7.72      | 0.507        |  |  |  |
|                       | 12/13/2023 | 238      | 34.3      | 54.86  | 5.68      | 0.285        |  |  |  |
| Surrey                | 1/11/2023  | -        | -         | 61.16  | 4.2       | -            |  |  |  |
|                       | 2/6/2023   | 102      | 18        | 52.52  | 5.29      | 0.061        |  |  |  |
|                       | 3/8/2023   | 61.6     | 18        | 73.4   | 4.55      | 0.131        |  |  |  |
|                       | 4/4/2023   | 365      | 11        | 74.48  | 4.71      | 0.151        |  |  |  |
|                       | 5/3/2023   | 80.1     | 6.6       | 71.06  | 4.58      | 0.153        |  |  |  |
|                       | 6/7/2023   | 308      | 12.5      | 78.44  | 3.47      | 0.25         |  |  |  |
|                       | 7/12/2023  | 326      | 15        | 88.52  | 4.54      | 0.365        |  |  |  |
|                       | 8/9/2023   | 88.4     | 20        | 88.88  | 5.18      | 0.353        |  |  |  |
|                       | 9/6/2023   | 272      | 17.4      | 86.72  | 5.32      | 0.418        |  |  |  |
|                       | 10/4/2023  | 77.6     | 28        | 80.06  | 6.29      | 0.458        |  |  |  |
|                       | 11/8/2023  | 90.9     | -         | 66.56  | 7.64      | 0.65         |  |  |  |
|                       | 12/13/2023 | 214      | 26        | 54.14  | 6.19      | 0.268        |  |  |  |

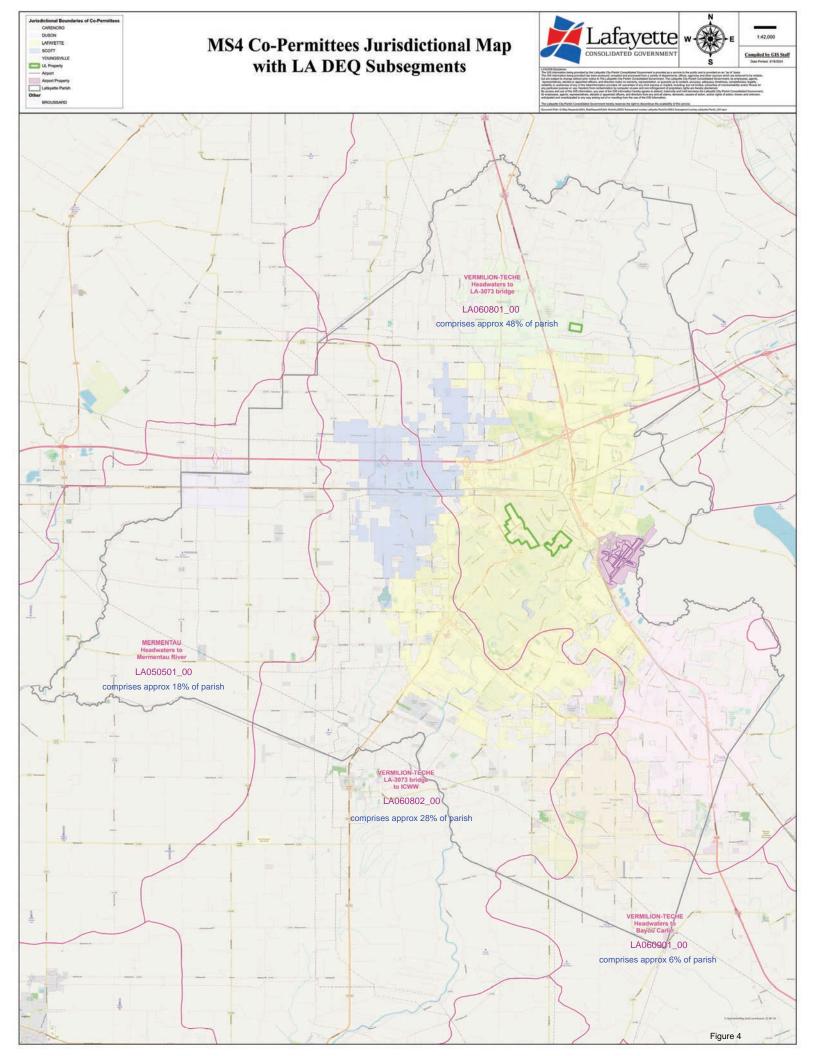




# Jurisdictional Map for MS4 Permit Compliance: 2023 Annual MS4 Report for AI#108519







### **ORDINANCE NO. 164-2003**

AN ORDINANCE OF THE LAFAYETTE CITY-PARISH COUNCIL AUTHORIZING THE LAFAYETTE CITY-PARISH PRESIDENT TO EXECUTE AN INTERGOVERNMENTAL AGREEMENT WHEREBY THE LAFAYETTE CITY-PARISH CONSOLIDATED GOVERNMENT, THE TOWN OF DUSON, THE CITY OF SCOTT, THE CITY OF CARENCRO, THE TOWN OF YOUNGSVILLE, THE UNIVERSITY OF LOUISIANA AT LAFAYETTE AND THE LAFAYETTE AIRPORT COMMISSION SHALL JOINTLY FILE A PERMIT APPLICATION WITH THE LOUISIANA DEPARTMENT OF ENVIRONMENTAL QUALITY IN ORDER TO COMPLY WITH PHASE II STORMWATER REGULATIONS.

WHEREAS, on March 10, 2003, the Phase II Stormwater Regulations of the U.S.

Environmental Protection Agency ("EPA") and the Louisiana Department of Environmental

Quality ("LDEQ") became effective;

WHEREAS, under said regulations, all municipalities and regulated entities within the 2000 census urbanized area must develop a stormwater management plan ("Plan") in order to obtain a permit for discharges;

WHEREAS, in order to streamline and promote a more effective program, LDEQ allows the regulated entities to join together for the purpose of obtaining a co-permit relative to all participating entities;

WHEREAS, the Town of Duson, the City of Scott, the City of Carencro, the Town of Youngsville, the University of Louisiana at Lafayette and the Lafayette Airport Commission desire to file a co-permit with Lafayette City-Parish Consolidated Government for the purpose of jointly developing a stormwater management plan in order to obtain a discharge permit from LDEQ;

WHEREAS, the Lafayette City-Parish Consolidated Government, acting through the Environmental Quality Division of the Department of Public Works, has heretofore developed and prepared a notice of intent to discharge stormwater, which notice of intent shall encompass and provide eventually a permit to all the participating entities for stormwater discharges;

WHEREAS, filing a co-permit does not involve any additional costs to the Lafayette City-Parish Consolidated Government, and accordingly, Lafayette City-Parish Consolidated Government is willing to file a co-permit on behalf of all the participating entities;

NOW THEREFORE, be it ordained by the Lafayette City-Parish Council that:

SECTION 1: Lafayette City-Parish President, Walter Comeaux, is hereby authorized and empowered to execute an Intergovernmental Agreement by and between the Lafayette City-Parish Consolidated Government in and for the City and Parish of Lafayette, Town of Duson, the City of Scott, the City of Carencro, the Town of Youngsville, the University of Louisiana at Lafayette and the Lafayette Airport Commission, in accordance with the Intergovernmental

Agreement draft attached hereto as Exhibit A;

SECTION 2: All ordinances or resolutions or parts thereof, in conflict herewith are hereby repealed.

SECTION 3: This Ordinance shall become effective upon the signature of the Lafayette City-Parish President or upon override of any veto or after the passage of ten (10) days from submission to the Lafayette City-Parish President without approval or veto, whichever occurs first.

### INTERGOVERNMENTAL AGREEMENT

BE IT KNOWN, that before the undersigned Notaries Public, duly commissioned and qualified as such in and for the aforementioned Parish and State, and in the presence of the undersigned competent witnesses, personally came and appeared:

LAFAYETTE CITY-PARISH CONSOLIDATED GOVERNMENT ("City-Parish"), a political subdivision of the State of Louisiana, represented herein by Walter Comeaux, City-Parish President, duly authorized by an Ordinance No. O-164-03\_of the Lafayette City-Parish Consolidated Government Council, adopted on the 15th day of July, 2003, a certified copy of which is attached hereto and made a part hereof,

and

ΓΟWN OF DUSON, LOUISIANA ("Duson"), herein represented by John Lagneaux, Mayor, duly authorized by a Resolution of the Duson Council, adopted on the 8<sup>th</sup> day of April, 2003, a certified copy of which is attached hereto and made a part hereof;

and

| CITY OF SCOTT, LOUISIANA ("Scott         | "), herein represented by Hazel Meyers, Mayor,   |
|--|--|
| duly authorized by an Ordinance of the S | Scott Council, adopted on the day of             |
| , 2003, a certified copy of w            | hich is attached hereto and made a part hereof;  |
| and                                      |  |
| CITY OF CARENCRO, LOUISIANA (            | 'Carencro"), herein represented by Glen          |
| Brasseaux, Mayor, duly authorized by ar  | Ordinance of the Carencro Council, adopted or    |
| the, 2003,                               | a certified copy of which is attached hereto and |
| made a part hereof;                      |  |

and

TOWN OF YOUNGSVILLE, LOUISIANA ("Youngsville"), herein represented by Wilson Viator, Mayor, duly authorized by an Ordinance of the Youngsville Council, adopted on the \_\_\_\_\_ day of \_\_\_\_\_\_, 2003, a certified copy of which is attached hereto and made a part hereof;

and

UNIVERSITY OF LOUISIANA AT LAFAYETTE, ("UL Lafayette"), herein represented by Ray Authement, President, duly authorized

and

LAFAYETTE AIRPORT COMMISSION, ("Airport"), herein represented by Jason Devillier, Director of Security, duly authorized

(the said "Duson", "Scott," "Carencro", "Youngsville", "UL Lafayette" and "Airport" hereinafter collectively referred to as "Participating Entities"),

who, declared that:

WHEREAS, On March 10, 2003, the Phase II Stormwater Regulations of the U.S. Environmental Protection Agency ("EPA") and the Louisiana Department of Environmental Quality ("LDEQ") became effective;

WHEREAS, under said regulations, all municipalities and regulated entities within the 2000 census urbanized area must develop a stormwater development plan ("Plan") in order to obtain a permit for discharges;

WHEREAS, in order to streamline and promote a more effective program, both EPA and LDEQ allow the regulated entities to join together for the purpose of obtaining a co-permit relative to all participating entities;

WHEREAS, the Participating Entities named hereinabove are desirous of utilizing the services of the Environmental Quality Division of the Lafayette City-Parish Department of Public Works for the purpose of jointly developing a stormwater management plan in order to obtain a discharge permit from LDEQ;

WHEREAS, the City-Parish, acting through the Environmental Quality Division of the Department of Public Works, has heretofore developed and prepared a notice of intent to discharge stormwater, which notice of intent shall encompass and provide eventually a permit to all the participating entities for stormwater discharges;

WHEREAS, filing a co-permit does not involve any additional costs to City-Parish, and accordingly, City-Parish is willing to file a co-permit on behalf of all the participating entities;

NOW THEREFORE, in consideration of the covenants set forth herein, Appearers herein agree and contract as follows, to wit:

# 1. <u>LEAD PERMITEE</u>

City-Parish shall be the lead permitee and will hold the main permit which shall be filed with LDEQ in order to obtain a permit for stormwater discharge under the Stormwater Phase II Regulations. In connection therewith, LCG agrees that it shall prepare all permit paperwork and shall provide technical guidance to obtain the necessary permit.

### 2. Compliance Responsibility

Each entity shall remain responsible for its own compliance with the requirements of the permit and the stormwater regulations generally.

THUS DONE AND PASSED, on the dates hereinafter set forth, before the undersigned respective Notaries Public, and in the presence of the undersigned respective competent witnesses, after due reading of the whole.

# PARISH OF LAFAYETTE

mifer Albert

THUS DONE AND PASSED, this 16 day of 1,2003, before me,

Notary, and in the presence of the undersigned competent witnesses, after due reading of the

whole.

WITNESSES:

LAFAYETTE CITY-PARISH

CONSOLIDATED GOVERNMENT,

by Walter Comeaux, City-Parish President

### PARISH OF LAFAYETTE

THUS DONE AND PASSED, this day of the undersigned competent witnesses, after due reading of the whole.

WITNESSES:

Harriet O'Bren

TOWN OF DUSON, HOUISIANA by John Lagneaux, Mayor

Tuom Dudry

### PARISH OF LAFAYETTE

THUS DONE AND PASSED, this 19th day of June, 2003, before me, Notary, and in the presence of the undersigned competent witnesses, after due reading of the whole.

WITNESSES:

CITY OF SCOTT, LOUISIANA

by Hazel Meyers, Mayor

# PARISH OF LAFAYETTE

THUS DONE AND PASSED, this 24 day of July, 2003, before me, Notary,

and in the presence of the undersigned competent witnesses, after due reading of the whole.

WITNESSES:

CITY OF CARENCRO, LOUISIANA

by Glen Brasseaux, Mayor

Candiez Bagur

### PARISH OF LAFAYETTE

THUS DONE AND PASSED, this 10 day of Juve, 2003, before me, Notary, and in the presence of the undersigned competent witnesses, after due reading of the whole.

YOUNGSVILLE,

LOUISIANA

by Wilson Viator, Mayor

Barbara D. Jackson

# PARISH OF LAFAYETTE

THUS DONE AND PASSED, this 9th day of \_\_\_\_\_\_, 2003, before me, Notary, and in the presence of the undersigned competent witnesses, after due reading of the whole.

WITNESSES:

**LAFAYETTE** 

by Ray Authement, President

2. Julie Leday Sarah Currier

# PARISH OF LAFAYETTE

THUS DONE AND PASSED, this 5th day of \_\_\_\_\_\_, 2003, before me, Notary, and in the presence of the undersigned competent witnesses, after due reading of the whole.

LAFAYETTE AIRPORT COMMISSION

by M. Kevin Carrier, Chairman

RESOLUTION NO. 03-608 DATE ADOPTED: 04/08/03

### RESOLUTION

A RESOLUTION OF THE DUSON TOWN COUNCIL REQUESTING FUNDING FOR THE 1-49 CONNECTOR PROJECT IN LAFAYETTE P PARISH, LOUISIANA

BE IT RESOLVED BY THE MAYOR AND BOARD OF ALDERMEN OF THE TOWN OF DUSON, in regular session, April 8, 2003 the following resolution was offered by <u>Jimmy Champagne</u>, duly seconded by <u>Dwayne Bowers</u>, and resolved and adopted.

WHEREAS, the 1-49 Connector Record of Decision (ROD) was issued by the Federal Highway Administration on January 8, 2003 after more than twelve years of study, review and consensus by the Louisiana Department of Transportation and Development, and

WHEREAS, the Lafayette Metropolitan Planning Organization (MPO) has approved and adopted a locally preferred alternate alignment for the 1-49 Connector known as RR-4, and

WHEREAS, the MPO Citizen Advisory Committee, the MPO Transportation Technical Committee and the MPO Transportation Policy Committee participated in building community consensus in this decision, and

WHEREAS, the Lafayette City-Parish Planning Commission also approved the locally preferred alternate alignment, and

WHEREAS, the Federal Highway Administration stated the Lafayette Urban Area serves as a model in community involvement and consensus building in this project, and

WHEREAS, the Metropolitan Planning Organization entered into an agreement with the Louisiana Department of Transportation and Development for 1-49 Connector Corridor Preservation and Management Plan and Program, and

WHEREAS, more than 50,000 vehicles per day currently travel on the Evangeline Thruway through eighteen signalized intersections, and

WHEREAS, this roadway is a critical element in hurricane evacuation for more than 500,000 residents south of Lafayette,

NOW THEREFORE BE IT RESOLVED, the Duson Town Council fully endorses the environmental impact assessment process/Metropolitan Planning Organization process and furthermore requests our local elected officials in the Louisiana legislature, the United States Congress and the United States Senate to represent us to seek funding for this vitally critical extension of 1-49 south of 1-10 through Lafayette Parish.

The resolution having been submitted to a vote, the results were as follows:

YEAS: Jimmy Champagne, Alvin Felix, Eugene Cahanin, Gerald Alleman, and Dwayne Bowers.

, :----

NAYS: None.

ABSENT: None.

RECUSED: None.

And the resolution was declared adopted on the 8th day of April, 2003.

Appendix A.1--Interagency Agreement (all Co-pernittees)

John E. Lagneaux

Mayor

ATTEST:

Harriet H. O'Brien, CMC/AAE
Town Clerk

### **CERTIFICATE**

I, Harriet H. O'Brien, Clerk of the Town of Duson, do hereby certify that the above is a true and correct copy of the Resolution adopted by the Board of Alderman, on <u>April 8, 2003</u>, at which meeting a quorum was present.

Harriet H. O'Brien Clerk

Town of Duson

### RESOLUTION NO. 2003-6

A RESOLUTION AUTHORIZING THE MAYOR TO EXECUTE AN INTERGOVERNMENTAL AGREEMENT BETWEEN THE LAFAYETTE CITY-PARISH CONSOLIDATED GOVERNMENT, TOWN OF DUSON, CITY OF SCOTT, CITY OF CARENCRO, TOWN OF YOUNGSVILLE, UNIVERSITY OF LOUISIANA AT LAFAYETTE, AND THE LAFAYETTE AIRPORT COMMISSION FOR THE JOINT DEVELOPMENT OF A STORM WATER MANAGEMENT PLAN IN ORDER TO OBTAIN A DISCHARGE PERMIT FROM THE LOUISIANA DEPARTMENT OF ENVIRONMENTAL QUALITY

WHEREAS, the City Council has determined that it is in the best interests of the City of Scott to execute an intergovernmental agreement between the Lafayette City-Parish Consolidated Government, Town of Duson, City of Scott, City of Carencro, Town of Youngsville, University of Louisiana at Lafayette, and the Lafayette Airport Commission for the joint development of a storm water management plan in order to obtain a discharge permit from the Louisiana Department of Environmental Quality;

NOW, BE IT RESOLVED by the City Council for the City of Scott that Hazel D. Myers, Mayor of the City of Scott, be and she is hereby authorized and empowered to execute the afore-described intergovernmental agreement, a copy of which is attached hereto and made a part hereof.

THUS ADOPTED in the City of Scott, this 5th day of June, 2003.

HAZEL D. MYERS - MAYOR

PURVIS MORRISON - COUNCIL MEMBER

NORWOOD MENARD - COUNCIL MEMBER

JOHN B. BOUDREAUX - COUNCIL MEMBER

MARK MOREAU/ COUNCIL MEMBER

BILL YOUNG - COUNCIL MEMBER

# ORDINANCE NO: 2003-054

AN ORDINANCE OF THE CARENCRO CITY COUNCIL APPROVING AN INTERGOVERNMENTAL AGREEMENT AUTHORIZING THE LAFAYETTE CITY PARISH GOVERNMENT TO ACT ON BEHALF OF THE CITY OF CARENCRO IN SUBMITTING THE MAIN PERMIT TO THE LOUISIANA DEPARTMENT OF ENVIRONMENTAL QUALITY FOR STORMWATER DISCHARGE UNDER THE STORMWATER PHASE II REGULATIONS AND AUTHORIZING THE MAYOR TO SIGN SAID AGREEMENT

WHEREAS, on March 10, 2003, the Phase II Stormwater Regulations of the U. S. Environmental Protection Agency (EPA) and the Louisiana Department of Environmental Quality (LDEQ) became effective, and

WHEREAS, under said regulations, all municipalities and regulated entities within the 2000 census urbanized area must develop a stormwater development plan (Plan) in order to obtain a permit for discharges, and

WHEREAS, in order to streamline and promote a more effective program, both EPA and LDEQ allow the regulated entities to join together for the purpose of obtaining a copermit relative to all participating entities, and

WHEREAS, the City of Carencro is desirous of utilizing the services of the Environmental Quality Division of the Lafayette City—Parish Department of Public Works for the purpose of jointly developing a stormwater management plan in order to obtain a discharge permit from LDEQ.

# NOW THEREFORE BE IT ORDAINED:

Section 1: That the attached Intergovernmental Agreement authorizing the Lafayette City-Parish Government, Department of Public Works, office of Environmental Quality, to act on behalf of the City of Carencro in preparing and submitting the plan for the Phase II Stormwater discharge permit is hereby approved and the Mayor is hereby authorized to sign the Intergovernmental Agreement.

|                           | DISPOSITION OF ORDINAN  | CE NO. 2003-05              | 54           |
|---------------------------|---|-----------------------------|--------------|
| his o                     | rdinance was introduced   | Final disposition by C      | Council:     |
|                           | re 16,2003  |                             |              |
| (EAS                      | dow, Outmy, Lich  | YEAS: Co                    | nqv€<br>don, |
| NAYS                      | : Nom   | NAYS:                       | سه ون        |
| ABSE                      | NT: Nove  | NAYS: A                     | KIM G        |
| RECU                      | SED/ABSTAINED:  | RECUSED/ABSTAR              | NED          |
|                           |   | CITY CLER                   | B-0          |
|                           | of Public Hearing: This ordinanc<br>g was published in the Advertiser |                             | and Noti     |
| This or<br>200 <b>2</b> a | rdinance was presented to the May<br>true o'clockm.                   | or for his approval on _ v  | July ,       |
|                           | •   | CITYCLER                    | ر موا<br>KK  |
| Dispos                    | ition by Mayor:   |                             |              |
| hereb                     | y:  |                             |              |
| <b>A</b> .                | Approve this ordinance, them.   | 3 day of July               |              |
| 3.                        | Veto this ordinance, theo'clockm.,                                    | lay of<br>veto is attached. |              |
| C.                        | Line item veto certain items this As noted in the attached veto m     |                             | Bra          |
| Returi<br>4.0             | ned to the City Clerks office with/<br>25_0'clockm.                   | without veto message on _   | 1,42         |
| Recon                     | sideration by Council (if vetoed):                                    |                             |              |
| On<br>he Ma               | ,2002, the Conyor 's veto.  | ouncil did/refused to reado | opt this o   |
|                           |   | CITY CLER                   | o.0          |
|                           |   | v ciri ebbi                 | RK /         |
| Full P                    | ublication:   | v err egg.                  | ak (         |

NOTE: If no approval nor veto of Mayor appears, and ten days have elapsed since this ordinance was presented to him for action, the same has been automatically approved.

# **ORDINANCE NO. 164-2003**

AN ORDINANCE OF THE LAFAYETTE CITY-PARISH COUNCIL AUTHORIZING THE LAFAYETTE CITY-PARISH PRESIDENT TO EXECUTE AN INTERGOVERNMENTAL AGREEMENT WHEREBY THE LAFAYETTE CITY-PARISH CONSOLIDATED GOVERNMENT, THE TOWN OF DUSON, THE CITY OF SCOTT, THE CITY OF CARENCRO, THE TOWN OF YOUNGSVILLE, THE UNIVERSITY OF LOUISIANA AT LAFAYETTE AND THE LAFAYETTE AIRPORT COMMISSION SHALL JOINTLY FILE A PERMIT APPLICATION WITH THE LOUISIANA DEPARTMENT OF ENVIRONMENTAL QUALITY IN ORDER TO COMPLY WITH PHASE II STORMWATER REGULATIONS.

WHEREAS, on March 10, 2003, the Phase II Stormwater Regulations of the U.S. Environmental Protection Agency ("EPA") and the Louisiana Department of Environmental Quality ("LDEQ") became effective;

WHEREAS, under said regulations, all municipalities and regulated entities within the 2000 census urbanized area must develop a stormwater management plan ("Plan") in order to obtain a permit for discharges;

WHEREAS, in order to streamline and promote a more effective program, LDEQ allows the regulated entities to join together for the purpose of obtaining a co-permit relative to all participating entities;

WHEREAS, the Town of Duson, the City of Scott, the City of Carencro, the Town of Youngsville, the University of Louisiana at Lafayette and the Lafayette Airport Commission desire to file a co-permit with Lafayette City-Parish Consolidated Government for the purpose of jointly developing a stormwater management plan in order to obtain a discharge permit from LDEQ;

WHEREAS, the Lafayette City-Parish Consolidated Government, acting through the Environmental Quality Division of the Department of Public Works, has heretofore developed and prepared a notice of intent to discharge stormwater, which notice of intent shall encompass and provide eventually a permit to all the participating entities for stormwater discharges;

WHEREAS, filing a co-permit does not involve any additional costs to the Lafayette City-Parish Consolidated Government, and accordingly, Lafayette City-Parish Consolidated Government is willing to file a co-permit on behalf of all the participating entities;

NOW THEREFORE, be it ordained by the Lafayette City-Parish Council that:

SECTION 1: Lafayette City-Parish President, Walter Comeaux, is hereby authorized and empowered to execute an Intergovernmental Agreement by and between the Lafayette City-Parish Consolidated Government in and for the City and Parish of Lafayette, Town of Duson, the City of Scott, the City of Carencro, the Town of Youngsville, the University of Louisiana at Lafayette and the Lafayette Airport Commission, in accordance with the Intergovernmental

Agreement draft attached hereto as Exhibit A;

SECTION 2: All ordinances or resolutions or parts thereof, in conflict herewith are hereby repealed.

SECTION 3: This Ordinance shall become effective upon the signature of the Lafayette City-Parish President or upon override of any veto or after the passage of ten (10) days from submission to the Lafayette City-Parish President without approval or veto, whichever occurs first.

# DISPOSITION OF ORDINANCE NO. O-164-2003

| 1. | This ordinance was introduced:   | Final disposition by Council:   |  |  |  |
|----|--|---|--|--|--|
|    | <u>July 1</u> , 2003   | July 15 ,2003   |  |  |  |
|    | YEAS: Badeaux, Castille, Williams<br>Broussard, Trumps, Mouton,<br>Stevenson, Menard<br>NAYS: None | YEAS: Badeaux, Castille, Williams<br>Benjamin, Broussard, Trumps<br>Mouton, Stevenson, Menard<br>NAYS: None |  |  |  |
|    | ABSENT: Benjamin   | ABSENT: None  |  |  |  |
|    | RECUSED/ABSTAINED: None  | RECUSED/ABSTAINED: None   |  |  |  |
|    | AMENDMENT:   |   |  |  |  |
| 2. | Notice of Public Hearing: This ordinance<br>Hearing was published in the Advertiser on             | e was published by Title and Notice of Public July 4, 2003  |  |  |  |
| 3. | This ordinance was presented to the President for his approval on                                  |   |  |  |  |
|    | $\overline{\mathbf{C}}$  | Morma a Dugo<br>LERK OF THE COUNCIL   |  |  |  |
| 4. | Disposition by President:  |   |  |  |  |
|    | I hereby:  |   |  |  |  |
|    | A. Approve this ordinance, the 16  | _day of   |  |  |  |
|    | B. Veto this ordinance, the day of, 2003, at o'clock m., veto message is attached.                 |   |  |  |  |
|    | C. Line item veto certain items this o'clockm., vet  | day of, 2003 at message is attached.  |  |  |  |
| 5. | Returned to Council office with/without vet  | o message on $\frac{\int \frac{dy}{dy}}{\int \frac{dy}{dy}}$ , 2003, at                                     |  |  |  |
| 6. | Reconsideration by Council (if vetoed):  |   |  |  |  |
|    | On   |   |  |  |  |
| 7. | Full Publication:  | CLERK OF THE COUNCIL  |  |  |  |
|    | Full publication of this ordinance was mad 2003.   | e in the Advertiser onJuly 19,  |  |  |  |
|    | NOTE: If no approval nor veto of Presiden ordinance was presented to him for action, so            | t appears, and ten days have elapsed since this ame has been automatically approved.                        |  |  |  |

PROCEEDINGS OF THE LAFAYETTE CITY COUNCIL MEETING OF THE CITY OF LAFAYETTE, STATE OF LOUISIANA, TAKEN AT A REGULAR MEETING OF MARCH 19, 2024 HELD AT 705 W. UNIVERSITY AVENUE, LAFAYETTE, LA.

#### **ATTENDANCE**

**COUNCIL:** Liz W. Hebert (Chair, District 3), Kenneth P. Boudreaux (Vice-Chair, District 5), Elroy Broussard (District 1), Andy Naquin (District 2) and Thomas Hooks (District 4)

ABSENT: None

**COUNCIL STAFF:** Veronica L. Arceneaux (Clerk of the Council), Joseph Gordon-Wiltz (Assistant Clerk of the Council) and Jeremy J. Swiney (Senior Administrative Assistant)

**ADMINISTRATIVE STAFF:** Monique B. Boulet (Mayor-President), Rachel Godeaux (Chief Administrative Officer), Karen Fontenot (Chief Financial Officer), Paul Escott (Assistant City-Parish Attorney) and Judith Estorge (Police Chief)

#### (6:19:00) **COMMENCEMENT**

AGENDA ITEM NO. 1: Call to order

Chair Hebert called the Regular City Council Meeting of March 19, 2024 to order.

AGENDA ITEM NO. 2: Invocation and Pledge of Allegiance

The Chair called upon Councilmember Naquin to cite an invocation and upon Councilmember Hooks to lead the Pledge of Allegiance.

## **WELCOME AND CHAIR ANNOUNCEMENTS**

Hebert made the following announcements:

• There will be a Special Joint off site Meeting on March 26th at 8:30am for an update on the Homewood Project.

# AGENDA ITEM NO. 3: COUNCIL ANNOUNCEMENTS

Boudreaux announced that Precincts 59, 60 and 130 will be temporarily relocated from Heyman Recreation Center to Paul Breaux Middle School for the March 23<sup>rd</sup> election.

Broussard invited everyone to attend the meeting at Brown Park on March 25<sup>th</sup> and the town hall meeting at St. Anthony Catholic Church on March 26<sup>th</sup> for an update on the N. University Corridor and Bonin Plant projects.

Naquin stated that LCG's Environmental Quality Department is taking rain barrel orders thru April 15th.

#### AGENDA ITEM NO. 4: EXECUTIVE/MAYOR-PRESIDENT'S REPORT

Boulet made the following announcements:

- LCG will be conducting a job fair in May;
- If JR-010-2024, supporting the I-49 Connector, is adopted it will go into the state legislative packet;
- LCG may be conducting monthly french lessons.

# **JOINT RESOLUTION**

AGENDA ITEM NO. 5: JR-011-2024 A joint resolution of the Lafayette City Council and the Lafayette Parish Council supporting and endorsing the I-49 Lafayette Connector and urging the Louisiana Department of Transportation and Development to expedite the process, motion to adopt by Naquin, seconded by Hooks, and the vote was as follows:

YEAS: Broussard, Naquin, Hebert, Hooks, Boudreaux

NAYS: None ABSENT: None ABSTAIN: None

Motion to adopt was approved.

Woody Martin expressed concerns that the I-49 connector would create a concrete desert in Lafayette and regarding railyard contamination.

#### REPORTS AND/OR DISCUSSION ITEMS

AGENDA ITEM NO. 6: Recognize Superintendent Touchet for a Presentation on the Status of Lafayette Parish School System

Touchet stated that he is an instructional leader, leading by example and that his goal is to have a high-quality educator in every classroom. He noted that Lafayette Parish School System has over 4,400 employees and had to pay over \$36,000,000 to charter schools this year.

Broussard encouraged and supported community engagement.

#### AGENDA ITEM NO. 7: Gun Violence and Recent Legislation

Boudreaux presented awards for exemplary service in the community to the following officers: Sergeant Mathew Benoit with the Public Service Pinnacle Award; Lieutenant Jarvis Mayfield with the Goodwill and Public Service Award.

Chief Estorge stated that the Police Department is conducting training regarding new concealed carry legislation and that the department meets monthly with community and church leaders. She clarified that gun free zones are typically schools and churches but would like two (2) entertainment districts to become gun free zones.

Boudreaux inquired about a recent police survey.

Godeaux stated that the administration is not prepared to discuss the survey at this time but would set up a meeting with Boudreaux to discuss the results soon.

# ORDINANCES FOR FINAL ADOPTION

AGENDA ITEM NO. 8: CO-025-2024 An ordinance of the Lafayette City Council declaring the building or structure located at 121 Martin Street, Lafayette, Louisiana, owned by Robert L. Short to be dilapidated and dangerous to the public welfare and ordering the condemnation of same, motion to adopt by Boudreaux, seconded by Naquin, and the vote was as follows:

YEAS: Broussard, Naquin, Hebert, Hooks, Boudreaux

NAYS: None ABSENT: None ABSTAIN: None

Motion to adopt was approved.

Robert Short requested more time to demolish the structure himself.

Kathy Trahan, CDP Compliance Manager, explained that the owner would have 30 days to demolish after the ordinance is adopted.

AGENDA ITEM NO. 9: CO-026-2024 An ordinance of the Lafayette City Council declaring the building or structure located at 802 Omega Drive, Lafayette, Louisiana, owned by Candace Renee Landry c/o Gerald J. Block, Attorney Appointed, to be dilapidated and dangerous to the public welfare and ordering the condemnation of same, motion to adopt by Naquin, seconded by Boudreaux, and the vote was as follows:

YEAS: Broussard, Naquin, Hebert, Hooks, Boudreaux

NAYS: None ABSENT: None ABSTAIN: None

Motion to adopt was approved.

Four (4) citizens called in supporting the ordinance.

AGENDA ITEM NO. 10: CO-027-2024 An ordinance of the Lafayette City Council authorizing the Lafayette Mayor-President to donate a surplus 2013 Harley Davidson Motorcycle from Lafayette City-Parish Consolidated Government to the City of Youngsville, motion to adopt by Naquin, seconded by Broussard, and the vote was as follows:

YEAS: Broussard, Naquin, Hebert, Hooks, Boudreaux

NAYS: None ABSENT: None ABSTAIN: None

Motion to adopt was approved.

AGENDA ITEM NO. 11: CO-028-2024 An ordinance of the Lafayette City Council amending the FY 23/24 operating budget of the Lafayette City-Parish Consolidated Government by increasing the use of City General Fund Prior Year Fund Balance by \$359,258 to reimburse the Risk Management Fund for Fire and Police Workers Comp Claims, motion to adopt by Naquin,

seconded by Boudreaux, and the vote was as follows: YEAS: Broussard, Naguin, Hebert, Hooks, Boudreaux

NAYS: None ABSENT: None ABSTAIN: None

Motion to adopt was approved.

AGENDA ITEM NO. 12: CO-029-2024 An ordinance of the Lafayette City Council amending the FY 23/24 operating budget of the Lafayette City-Parish Consolidated Government by increasing revenues in the amount of \$13,796 received from the United States Marshals Service (USMS) and appropriating within the Lafayette Police Department., motion to adopt by Boudreaux, seconded by Naquin, and the vote was as follows:

YEAS: Broussard, Naquin, Hebert, Hooks, Boudreaux

NAYS: None ABSENT: None ABSTAIN: None

Motion to adopt was approved.

AGENDA ITEM NO. 13: CO-030-2024 An ordinance of the Lafayette City Council amending the FY 23/24 operating budget of the Lafayette City-Parish Consolidated Government by increasing revenues in the amount of \$20,000 received from the City of Shreveport and appropriating within the Lafayette Police Department, motion to adopt by Broussard, seconded by Boudreaux, and the vote was as follows:

YEAS: Broussard, Naquin, Hebert, Hooks, Boudreaux

NAYS: None ABSENT: None ABSTAIN: None

Motion to adopt was approved.

AGENDA ITEM NO. 14: CO-031-2024 An ordinance of the Lafayette City Council amending the FY 23/24 capital budget of the Lafayette City-Parish Consolidated Government by increasing the use of Retained Earnings Reserve in the amount of \$1,115,000, and increasing the use of bonds in the amount of \$450,000 within the Utilities Department, motion to adopt by Naquin, seconded by Boudreaux, and the vote was as follows:

YEAS: Broussard, Naguin, Hebert, Hooks, Boudreaux

NAYS: None ABSENT: None ABSTAIN: None

Motion to adopt was approved.

AGENDA ITEM NO. 15: CO-032-2024 An ordinance of the Lafayette City Council amending the FY 23/24 operating budget and adjusting manning tables of the Lafayette City-Parish Consolidated Government by using Prior Year Fund Balance in the amount of \$7,216 for salary adjustments within the Utilities Department, motion to adopt by Naquin, seconded by Boudreaux, and the vote was as follows:

YEAS: Broussard, Naquin, Hebert, Hooks, Boudreaux

NAYS: None

ABSENT: None ABSTAIN: None

Motion to adopt was approved.

#### JOINT ORDINANCES FOR FINAL ADOPTION

AGENDA ITEM NO. 16: JO-012-2024 A joint ordinance of the Lafayette City Council and the Lafayette Parish Council authorizing the Lafayette Mayor-President to enter into an intergovernmental agreement with the City of Carencro related to the transfer of properties acquired by Lafayette City-Parish Consolidated Government through the FEMA Hazard Mitigation Grant Program, Hurricanes Gustav and Ike (2009 DR-1786 and DR-1792), motion to adopt by Hooks, seconded by Naquin, and the vote was as follows:

YEAS: Broussard, Naquin, Hebert, Hooks, Boudreaux

NAYS: None ABSENT: None ABSTAIN: None

Motion to adopt was approved.

AGENDA ITEM NO. 17: JO-013-2024 A joint ordinance of the Lafayette City Council and the Lafayette Parish Council authorizing the Lafayette Mayor-President to enter into an intergovernmental agreement with the City of Carencro related to the transfer of properties acquired by Lafayette City-Parish Consolidated Government through the Hazard Mitigation Grant under Disaster 1607 (Hurricane Katrina) concerning Hazard Mitigation Grant Project No. HMGP #1607-055-0002, FEMA-1607-DR-LA, Project No. 0097, motion to adopt by Naquin, seconded by Hooks, and the vote was as follows:

YEAS: Broussard, Naquin, Hebert, Hooks, Boudreaux

NAYS: None ABSENT: None ABSTAIN: None

Motion to adopt was approved.

AGENDA ITEM NO. 18: JO-014-2024 A joint ordinance of the Lafayette City Council and the Lafayette Parish Council authorizing the Lafayette Mayor-President to enter into an intergovernmental agreement with the City of Carencro related to the transfer of properties acquired by Lafayette City-Parish Consolidated Government through the Hazard Mitigation Grant under Disaster 1603 (Hurricane Rita) concerning Hazard Mitigation Grant Project No. HMGP #1603-055-0002, FEMA-1603-DR-LA, Project No. 0082, motion to adopt by Boudreaux, seconded by Naquin, and the vote was as follows:

YEAS: Broussard, Naquin, Hebert, Hooks, Boudreaux

NAYS: None ABSENT: None ABSTAIN: None

Motion to adopt was approved.

AGENDA ITEM NO. 19: JO-015-2024 A joint ordinance of the Lafayette City Council and the Lafayette Parish Council authorizing a memorandum of understanding between Lafayette Airport Commission and Lafayette City-Parish Consolidated Government to comply with the requirement

for a written agreement between agencies sharing responsibility for the obligations outlined in the general permit for discharges from small municipal separate storm sewer systems, motion to adopt by Hooks, seconded by Naquin, and the vote was as follows:

YEAS: Broussard, Naquin, Hebert, Hooks, Boudreaux

NAYS: None ABSENT: None ABSTAIN: None

Motion to adopt was approved.

## **INTRODUCTORY ORDINANCES**

A motion to introduce agenda items 20-21, in globo, was offered by Boudreaux, seconded by Broussard.

- 20. <u>CO-038-2024</u> An ordinance of the Lafayette City Council amending the Lafayette Development Code so as to reclassify the property of Case No. 2024-1-REZ 500 Block Ridge Road Rezoning, located generally north of Ridge Road, west of Rue du Belier, and south of Hill View Drive; being rezoned from RS-1 (Residential Single-Family) to CM-1 (Commercial Mixed).
- 21. CO-039-2024 An ordinance of the Lafayette City Council approving a Conditional Use Permit to allow a bar/lounge in a D (Downtown) zoning district, Case No. 2024-3-REZ 522 Jefferson Street CUP (Conditional Use Permit), located generally north of West Vermilion Street, west of Jefferson Street, and south of West Congress Street.

AGENDA ITEM NO. 22: Comments from the public concerning the above introductory ordinances.

No one signed in to speak to the above introductory ordinances.

The Chair then called for a vote to introduce the ordinances (items 20-21), in globo, and the vote was as follows:

YEAS: Broussard, Naquin, Hebert, Hooks, Boudreaux

NAYS: None ABSENT: None ABSTAIN: None

Motion to introduce, in globo, was approved.

# **COMMENT(S) FROM THE PUBLIC**

AGENDA ITEM NO. 23: Comments from the public on any other matter(s) not on this agenda.

Mary Lib Guercio expressed concerns that public libraries are not gun free zones and requested assistance making them gun free.

#### (7:36:00) **ADJOURN**

There being no further business to come before the Council, Chair Hebert declared the Regular

Meeting adjourned.

/s/ Veronica L. Arceneaux VERONICA L. ARCENEAUX, LAFAYETTE CLERK OF THE COUNCIL

#### ORDINANCE NO. JO-015-2024

A JOINT ORDINANCE OF THE LAFAYETTE CITY COUNCIL AND THE LAFAYETTE PARISH COUNCIL AUTHORIZING A MEMORANDUM OF UNDERSTANDING BETWEEN LAFAYETTE AIRPORT COMMISSION AND LAFAYETTE CITY-PARISH CONSOLIDATED GOVERNMENT TO COMPLY WITH THE REQUIREMENT FOR A WRITTEN AGREEMENT BETWEEN AGENCIES SHARING RESPONSIBILITY FOR THE OBLIGATIONS OUTLINED IN THE GENERAL PERMIT FOR DISCHARGES FROM SMALL MUNICIPAL SEPARATE STORM SEWER SYSTEMS

BE IT ORDAINED by the Lafayette City Council and the Lafayette Parish Council, that:

WHEREAS, the Lafayette City-Parish Consolidated Government is authorized to discharge stormwater from the Municipal Separate Storm Sewer Systems under the Louisiana Pollutant Discharge Elimination System Master General Permit No. LAR040000 ("MS4 Permit"); and

WHEREAS, the MS4 Permit requires all regulated entities to maintain a Stormwater Management Program Plan that details Best Management Practices ("BMPs") to be implemented for stormwater pollution prevention; and

WHEREAS, the Lafayette Airport Commission, as a co-permittee with Lafayette City-Parish Consolidated Government for the MS4 Permit, desires mutual collaboration and assistance with the implementation of BMPs required by the MS4 Permit; and

WHEREAS, the MS4 Permit requires co-permittees to maintain a written inter-agency agreement as part of their Stormwater Management Program Plans when BMP implementation will be shared between co-permittees.

NOW, THEREFORE, BE IT FURTHER ORDAINED by the Lafayette City Council and the Lafayette Parish Council, that:

SECTION 1: All of the aforedescribed "Whereas" clauses are adopted as part of this ordinance.

SECTION 2: The Lafayette City-Parish Consolidated Government, acting through the Environmental Quality Division of the Department of Public Works, has collaborated with Lafayette Airport Commission to prepare a Memorandum of Understanding attached hereto as Exhibit A.

SECTION 3: The Lafayette Mayor-President is hereby authorized to enter into the Agreement in substantially the same form as is attached hereto. Furthermore, the Lafayette Mayor-President is hereby authorized to sign any and all other documents and take any and all other actions in connection therewith.

**SECTION 4:** All ordinances or resolutions, or parts thereof, in conflict herewith are hereby repealed.

SECTION 5: After first having been adopted by a majority of the authorized membership of both the Lafayette Parish Council and the Lafayette City Council, this joint ordinance shall become effective upon signature of this joint ordinance by the Lafayette Mayor-President, the elapse of ten (10) days after receipt by the Lafayette Mayor-President without signature or veto, or upon an override of a veto, whichever occurs first

\* \* \* \* \*

#### MEMORANDUM OF UNDERSTANDING

This Memorandum of Understanding ("MOU") is made and entered into effective \_\_\_\_\_\_, 2024 ("Effective Date") by and between Lafayette Airport Commission ("LAC") and Lafayette City-Parish Consolidated Government ("LCG").

#### RECITALS

WHEREAS, LAC, a body politic, represented herein by its duly authorized Chairman, John Hebert, is responsible for providing aviation services and air transportation to the Lafayette Parish community through the operation of the Lafayette Regional Airport ("LFT") and ensuring the LFT facility complies with local, state, and federal laws pertaining to airport operations and public air transportation;

WHEREAS, LCG is a political subdivision of the State of Louisiana responsible for providing for the health, safety, and general welfare of the citizens of Lafayette Parish and protecting the environment within Lafayette Parish through the regulation of certain activities and discharges that may impact stormwater discharges;

WHEREAS, LCG Ordinance Number O-237-2007 §2, 10-16-07 provides legal authority to LCG to carry out inspection, surveillance, monitoring, and enforcement procedures necessary to ensure compliance with local, state, and federal laws pertaining to stormwater discharge as necessary in the interest of public health and safety;

WHEREAS, LFT's population is composed of tenants, employees, visitors, and contractors, and LAC has a duty to provide these persons with safe and healthy aviation transportation facilities and working environment;

WHEREAS, in order to maintain safe and healthy facilities and working environment at LFT and on LAC owned or administered properties ("LAC Properties"), LAC desires a mutual collaboration with and assistance from LCG in complying with the General Permit for Dischargers ("Permit") from Small Municipal Separate Storm Sewer Systems ("MS4") LAR040000, referred to henceforth as the "MS4 Permit," under the Louisiana Pollutant Discharge Elimination System ("LPDES") associated with LAC Properties;

WHEREAS, the LAC and LCG are both parties to a MS4 Permit, under the LPDES, granted by and in good standing with the LDEO;

WHEREAS, LAC desires for LCG to assist with the implementation of the MS4 Permit requirements and Stormwater Management Program ("SWMP") as described herein for the LAC Properties Providing Airport Services ("PAS") and the LAC Properties not Providing Airport Services ("Other Airport Properties"). A list of such properties will be kept current within the LAC and LCG SWMP Plans;

WHEREAS, LAC desires for LCG to incorporate the LAC Properties PAS and Other Airport Properties into the LCG SWMP Plan's and implement the LCG SWMP Plan's Best Management Practices ("BMPs") as listed in the LCG SWMP Plan and approved by LDEQ for

the MS4 Permit Minimum Control Measures ("MCMs") as described in Sections 2 through 5 of this MOU;

WHEREAS, Article VII, Section 14(C) of the Constitution of the State of Louisiana provides that, for a public purpose, political subdivisions may engage in cooperative endeavors with each other; and

WHEREAS, LAC and LCG wish to cooperate with one another in the implementation of the BMPs described in the LAC SWMP Plan as included by reference within the terms and conditions of this MOU associated with LAC Properties PAS in order to maintain compliance with the LAC held MS4 Permit and protect LAC and Lafayette Parish.

NOW THEREFORE, in consideration of the mutual covenants herein contained, the parties hereto agree as follows:

#### 1. Authority.

- A. LCG is granted authority by LAC to operate LAC Properties PAS and Other Airport Properties to complete the actions as described under Sections 2 and 3 of this MOU ("MS4 Support") for the successful implementation of the LCG's MS4 Permit BMPs as provided within the LCG SWMP Plan and to maintain compliance with LPDES MS4 Permit terms and conditions.
- B. LCG is granted authority by LAC to complete actions, as defined in Sections 2 and 3 of this MOU, to enforce the appropriate consequences or sanctions against person(s) or responsible parties on LAC Properties PAS and Other Airport Properties, when such actions by LCG are requested by LAC.

#### 2. MS4 Support.

A. Under this MOU, LCG will assist LAC with maintaining MS4 Permit compliance by implementing the MCM BMPs and collecting the data necessary to demonstrate attainment of BMP associated Measurable Goals ("MGs") for LAC Properties PAS and Other Airport Properties. These MS4 Support services, as derived from the MS4 Permit, include:

#### i. MCM 1: Public Education

- a. LCG will incorporate the LAC Properties PAS and Other Airport Properties into the LCG SWMP Plan's MCM 1 BMPs and implement the LCG SWMP Plan's MGs for MCM 1 on behalf of LAC.
- b. The LCG MCM 1 BMP MGs for the LAC Properties will meet the criteria within the MS4 Permit LAR040000, Part IV, Section D.1 or the most current MS4 Permit promulgated by LDEQ.
- c. LCG will complete the Annual Reporting associated with MCM 1 and implementation for MCM 1 on behalf of LAC each year and submit the Annual

Report to LDEQ by the deadline prescribed in LAR040000, Part V, Section C, or the most current MS4 Permit promulgated by LDEQ.

#### ii. MCM 2: Public Involvement and Participation

- a. LCG will incorporate the LAC Properties PAS and Other Airport Properties into the LCG SWMP Plan's MCM 2 BMPs and implement the LCG SWMP Plan's MGs for MCM 2 on behalf of LAC.
- b. The LCG MCM 2 BMP MGs for the LAC Properties will meet the criteria within the MS4 Permit LAR040000, Part IV, Section D.2 or the most current MS4 Permit promulgated by LDEQ.
- c. LCG will complete the Annual Reporting associated with MCM 2 and implementation for MCM 2 on behalf of LAC each year and submit the Annual Report to LDEQ by the deadline prescribed in LAR040000, Part V, Section C, or the most current MS4 Permit promulgated by LDEQ.

#### iii. MCM 3: Illicit Discharge Detection and Elimination ("IDDE")

- a. LCG will incorporate the Other Airport Properties into the LCG SWMP Plan's MCM 3 BMPs and implement the LCG SWMP Plan's MGs for MCM 3 on behalf of LAC.
- b. The LCG MCM 3 BMP MGs for the Other Airport Properties will meet the criteria within the MS4 Permit LAR040000, Part IV, Section D.3 or the most current MS4 Permit promulgated by LDEQ.
- c. If LAC becomes aware of a suspected illicit discharge on the Other Airport Properties, LAC will notify LCG and request LCG commence an investigation.
- d. Once notified, LCG staff will direct the investigation and determine the source of the discharge, the party(ies) responsible, and the remediation measures necessary to control and rectify damages.
- e. Where possible, LAC will assist LCG with determining the source of the discharge, the party(ies) responsible, and remediation measures necessary to control and rectify damages or permit violations.
- f. If the discharge is determined to be illicit or in violation of the MS4 Permit terms and conditions from an Other Airport Property, LCG will be responsible for enforcing the applicable laws or regulations and associated penalties against the party(ies) determined as responsible for the discharge based on the results of the investigation.
- g. LCG will follow the compliance enforcement procedures in Section 5 of this MOU.

h. LCG will complete the Annual Reporting associated with MCM 3 and implementation for MCM 3 on behalf of LAC for Other Airport Properties each year and submit the Annual Report to LDEQ by the deadline prescribed in LAR040000, Part V, Section C, or the most current MS4 Permit promulgated by LDEQ.

#### iv. MCM 4: Construction Site Stormwater Runoff Control

- a. LCG will incorporate the Other Airport Properties into the LCG SWMP Plan's MCM 4 BMPs and implement the LCG SWMP Plan's MGs for MCM 4 on behalf of LAC.
- b. The LCG MCM 4 BMP MGs for the Other Airport Properties will meet the criteria within the MS4 Permit LAR040000, Part IV, Section D.4 or the most current MS4 Permit promulgated by LDEQ.
- c. If over the term of a construction project, pollutants in construction site runoff, including eroded soils or sediment, are not adequately controlled or erosion issues addressed to the degree specified in LDEQ issued construction stormwater discharge regulations, LCG will be responsible for enforcing applicable laws and regulations to compel contractor and/or subcontractor compliance.
- d. LCG will follow the compliance enforcement procedures in Section 5 of this MOU.
- e. LCG will complete the Annual Reporting associated with MCM 4 and implementation for MCM 4 on behalf of LAC for Other Airport Properties each year and submit the Annual Report to LDEQ by the deadline prescribed in LAR040000, Part V, Section C, or the most current MS4 Permit promulgated by LDEQ.
- MCM 5: Post-Construction Stormwater Management in New Developments and Redevelopment
  - a. LCG will incorporate the LAC Properties PAS and Other Airport Properties into the LCG SWMP Plan's MCM 5 BMPs and implement the LCG SWMP Plan's MGs for MCM 5 on behalf of LAC.
  - b. The LCG MCM 5 BMP MGs for the LAC Properties will meet the criteria within the MS4 Permit LAR040000, Part IV, Section D.5 or the most current MS4 Permit promulgated by LDEQ.
  - c. If pollutants in post-construction site runoff, including eroded soils or sediment, are not adequately controlled or potential long-term erosion issues are not addressed, LCG will be responsible for enforcing applicable laws and regulations to compel compliance.

- d. LCG will follow the compliance enforcement procedures in Section 5 of this MOU.
- e. LCG will complete the Annual Reporting associated with MCM 5 and implementation for MCM 5 on behalf of LAC each year and submit the Annual Report to LDEQ by the deadline prescribed in LAR040000, Part V, Section C, or the most current MS4 Permit promulgated by LDEQ.
- vi. MCM 6: Pollution Prevention and Good Housekeeping for Municipal Operations
  - a. LCG will incorporate the Other Airport Properties into the LCG SWMP Plan's MCM 6 BMPs and implement the LCG SWMP Plan's MGs for MCM 6 on behalf of LAC.
  - b. The LCG MCM 6 BMP MGs for the Other Airport Properties will meet the criteria within the MS4 Permit LAR040000, Part IV, Section D.6 or the most current MS4 Permit promulgated by LDEQ.
  - c. LCG will complete the Annual Reporting associated with MCM 6 and implementation for MCM 6 on behalf of LAC for Other Airport Properties each year and submit the Annual Report to LDEQ by the deadline prescribed in LAR040000, Part V, Section C, or the most current MS4 Permit promulgated by LDEQ.
- B. In addition to MCM BMP implementation and MG documentation, LAC requests LCG provide the following MS4 Support activities for general MS4 Permit LAR040000 compliance:
  - LCG will annually review, update, and maintain the LAC MS4 service area map in a manner that meets the terms and conditions of LAR040000, or the most current MS4 Permit promulgated by LDEQ, and LAC 33:IX.2523.B.3.b, showing the location of all outfalls and names and locations of all waters of the state that receive discharges from those outfalls, and any major structural controls.
  - ii. If a wasteload allocation is assigned to one or more LAC MS4 outfalls LCG will develop and implement a monitoring program as prescribed by LAR040000, Part V, Section A, or the most current MS4 Permit applicable as promulgated by LDEQ, and LCG will provide documentation of monitoring results to LAC to enable LAC to meet regulatory recordkeeping requirements.
  - iii. LCG will conduct visual screening of LAC MS4 outfalls during dry weather and conduct field tests of selected pollutants as part of the procedures for locating priority areas. as prescribed by LAR040000, Part IV, Section D.3 and Part V, Section A, or the most current MS4 Permit applicable as promulgated by LDEQ, and LCG will provide documentation of monitoring results to LAC to enable LAC to meet regulatory recordkeeping requirements.

iv. LCG will develop procedures to ensure that LAC flood management projects are assessed for impacts on water quality, and LAC existing projects are assessed for incorporation of additional water quality protection devices or practices as prescribed by LAR040000, Part IV, Section D.6.a.iv.(d), or the most current MS4 Permit applicable as promulgated by LDEQ.

#### 3. Additional Services.

- A. LCG will provide additional support or services ("Additional Services") beyond the tasks and actions described in Section 2 of this MOU if requested by LAC and agreed to by LCG prior to commencing the requested activities. LCG shall be under no obligation to provide the requested Additional Services, unless the scope and material details of such Additional Services are mutually agreed upon in writing hy both LCG and LAC.
- B. Anticipated Additional Services from LCG include assisting LAC with maintaining MS4 Permit compliance by implementing the MCM BMPs and associated MGs for LAC Properties PAS. These MS4 Support Additional Services, to be requested of LCG by LAC on a case-by-case basis, include:
  - i. MCM 3: Illicit Discharge Detection and Elimination ("IDDE")
    - a. If LAC becomes aware of a suspected illicit discharge associated with LAC Properties PAS LAC may request LCG assist with the IDDE investigation.
    - b. LCG will assist LAC with determining the source(s) of the discharge, the party(ies) responsible, and remediation measures necessary to control and rectify damages or permit violations.
    - c. If the discharge is determined to be illicit or in violation of the MS4 Permit terms and conditions, LCG will support LAC efforts to enforce applicable laws and regulations along with the associated penalties against the party(ies) determined as responsible for the discharge based on the results of the IDDE investigation.
    - d. If the terms and conditions of the LAC Compliance Enforcement Regulation are insufficient to enforce compliance and compel the responsible party(ies) to resolve the violation or issue, LAC may request that LCG provide supplemental enforcement actions, which could include additional fines, revocation of LCG issued permits, or support from law enforcement.

#### ii. MCM 4: Construction Site Stormwater Runoff Control

a. LAC construction contractors are required (where applicable) to obtain their own LDEQ permit for Stormwater Discharges from Construction Activities and develop a project specific SWPPP. If LAC becomes aware of a construction contractor's non-compliance with terms and conditions of their Construction Stormwater Permit or project specific SWPPP associated with LAC Properties PAS, LCG will assist with compliance enforcement when requested to do so by LAC.

- b. If the terms and conditions of the LAC Compliance Enforcement Regulation are insufficient to enforce compliance and compel the responsible party(ies) to resolve the violation or issue, LAC may request that LCG provide supplemental enforcement actions, which could include additional fines, revocation of LCG issued permits, or support from law enforcement.
- C. These Additional Services are anticipated to be needed on a case-by-case basis within a given reporting year. If LAC wishes LCG to continue to provide an Additional Service on a routine, or year-over-year basis, these Additional Services will be added to this MOU by either a Supplemental Agreement or Amendment to this MOU.

#### 4. LAC Responsibilities.

#### A. LAC Responsibilities:

- For LAC Properties PAS, LAC will execute the BMPs as described within the LAC SWMP Plan, document the attainment status for the BMP associated MGs used to address the MCMs, and prepare an Annual Report describing compliance attainment within these areas for submittal to LDEQ, in accordance with the LAR040000, Part V, Section C.
- ii. Notice of citizen complaints, or observations by employees, visitors, and contractors, of suspected or potential non-stormwater discharges will be given to LCG for Other Airport Properties to enable LCG to implement the enforcement process (see Item 2.c).
- iii. Specifically, within the Illicit Discharge and Elimination MCM of LAC's Stormwater Management Plan, when LAC requests LCG's assistance with any suspected illicit discharge on LAC Properties PAS, LCG will be formally notified and requested to participate in the investigation. LAC will work closely with LCG in determining the source of the discharge, the party(ies) responsible, and remediation measures necessary to control and rectify any damages. If such investigation determines the discharge to be illicit or in violation of the terms of the Permit, LCG will be responsible for enforcing any applicable laws and regulations to the party(ies) that caused the discharge.
- iv. Specifically, within the Construction Site Runoff Control MCM of LAC's Stormwater Management Plan, LAC construction contractors, as a condition of their contract, are required (where applicable) to develop their own construction storm water pollution prevention plan ("CSWPPP"), and to formally address site runoff control measures as part of their normal and regular site practices. This includes, but is not limited to, (1) written CSWPPP site inspections, (2) addressing CSWPPP issues during project meetings, and (3) documenting CSWPPP corrective action. When LAC requests assistance from LCG with enforcement associated with contractors working on LAC Properties PAS, LCG will have access to all

CSWPPP documents, including any responses to complaints identified by LAC or others. Where construction site runoff is not adequately controlled and addressed, LCG will be responsible for enforcing any applicable laws and regulations to the contractor and/or subcontractors.

- v. Specifically, within the Post Construction Storm Water Management MCM of LAC's Stormwater Management Plan, LAC construction contractors, as a condition of their contract, are required to include best practices such as landscaping designed to prevent undesirable storm water runoff after the project is completed. LAC will ensure that these post construction measures are completed sufficiently before issuing final payment. Where post construction site runoff is not adequately controlled and addressed, LCG will be responsible for enforcing any applicable laws and regulations to the contractor and/or subcontractors.
- vi. LAC will update the LAC MS4 SWMP Plan, as appropriate, to reflect those LAC MS4 Permit compliance obligations that LCG has accepted responsibility for, and this MOU as well as written records of requests made by LAC to LCG and the responses received from LCG to those requests will be included within the LAC MS4 SWMP Plan per the requirements of LAR040000, Part IV, Section G, or the most current promulgation of the LDEQ MS4 Permit / LAR040000.

#### B. LCG Responsibilities:

- LCG will serve as the Lead Co-Permittee for the MS4 permit, and will work with LAC to ensure prohibited discharges are documented and addressed for those portions of Other Airport Properties in accordance with Ord. No. O-237-2007, § 2, 10-16-07.
- ii. For Other Airport Properties, LCG will execute the BMPs as described within the LCG's SWMP Plan, document the attainment status for the BMP associated MGs used to address the MCMs, and prepare an Annual Report describing compliance attainment within these areas for submittal to LDEQ, in accordance with the LAR040000, Part V, Section C.
- iii. LCG will review post-construction controls in construction plans and specifications in accordance with pertinent LCG ordinances (Chapter 26. Development Regulations, Article XI. Flood Damage Prevention; Chapter 34. Environment, Article V. Stormwater, Section 34-511 [Post-Construction Erosion and Sediment Control]) and Lafayette Development Code (LDC).
- iv. LCG will promptly notify LAC of any illicit discharges, MS4 Permit violations, spills, or dumping discovered on LAC Properties, and LCG will provide LAC with documentation verifying the resolution of any such issues if LCG is responsible for implementing enforcement actions.
- v. LCG will update the LCG MS4 SWMP Plan, as appropriate, to reflect those LAC MS4 Permit compliance obligations that LCG has accepted responsibility for, and this MOU as well as written records of requests made by LAC to LCG and the

responses received from LCG to those requests will be included within the LCG MS4 SWMP Plan per the requirements of LAR040000, Part IV, Section G, or the most current promulgation of the LDEQ MS4 Permit / LAR040000.

#### 5. Compliance Enforcement Procedures and Penalties.

- A. LCG Enforcement Procedures will be conducted as outlined in DIVISION 7. PENALTIES AND ENFORCEMENT of Ord. No. O-237-2007, § 2, 10-16-07.
  - A Notice of Non-Compliance will be issued if evidence of a discharge is identified during the investigation.
  - ii. If violations are not corrected by the date specified in the compliance order, non-compliance shall be reported to appropriate governing offices who may terminate the building permit, land clearing permit, and/or certificate of occupancy for the site; disconnect any illicit connections to the municipal separate storm sewer system; and/or discontinue water service to the site in addition to any other authority granted to the Consolidated Government.
  - iii. In addition to the above, failure to take measures to comply with the Ordinance by the compliance date will subject violators to potential further enforcement, including issuance of a Penalty Assessment and/or a Cease-and-Desist Order. If penalties are assessed, the amount of the penalty may be up to \$250.00 per day per offense for first offense, \$500.00 per day per offense for second offenses, and \$1,000.00 per day per offense for third or following offenses. Every day any violation continues shall constitute a separate violation.
- B. LAC Enforcement Procedures will be conducted as outlined in the LAC Compliance Enforcement Regulation adopted by the LAC in 2022.

#### 6. Notices.

The following liaisons shall be responsible for the coordination of this MOU and notifications shall be deemed to have been sufficiently given and served when the following are timely notified in writing:

## For LAC:

Lead Liaison:

Ashley Simon
Environmental Compliance Officer
200 Terminal Drive, Suite 200
Lafayette, LA 70508
Telephone: 337-703-4800

E-mail: ashleyt@lftairport.com

Secondary Liaison:

Steven Picou, AAE
Executive Director
200 Terminal Drive, Suite 200
Lafayette, LA 70508
Telephone: 337-703-4800

Email: stevenp@lftairport.com

#### For LCG:

Lead Liaison:

Jackie Vargas-Beitia Regulatory Compliance Supervisor LCG - Public Works Department P.O. Box 4017-C Lafayette, LA 70502 Telephone: 337-291-8547

Email: JVargas-

Beitia@lafayetteLA.gov

#### Secondary Liaison:

John Landry Regulatory Compliance Officer LCG - Public Works Department P.O. Box 4017-C Lafayette, LA 70502 Telephone: 337-291-8554 Email: JLandry@lafayetteLA.gov

#### 7. Indemnification.

- A. To the fullest extent permitted by law, LCG shall defend, indemnify, and hold harmless LAC, its appointed officials, employees, agents, and volunteers from and against any and all claims, demands, actions, damages, losses, costs, and expenses (including, without limitation, all reasonable attorney's fees), whether based in contract, tort, strict liability, equity, or any other concept or theory of liability, arising out of or resulting from the exercise, discharge or performance of the terms of this MOU, but only to the extent caused by the negligent or intentional acts or omissions of LCG or its employees or agents. In the event that it is determined that such claim, demand, action, damage, loss, cost or expense is caused in part by the negligent or intentional act or omission of a LAC Indemnitee, then LCG and the LAC shall each pay its pro-rata share of the claim, demand, action, damage, loss, cost or expense.
- B. To the fullest extent permitted by law, LAC shall defend, indemnify, and hold harmless LCG, and its elected and appointed officials, employees, agents, and volunteers from and against any and all claims, demands, actions, damages, losses, costs, and expenses (including, without limitation, all reasonable attorney's fees), whether based in contract, tort, strict liability, equity, or any other concept or theory of liability, arising out of or resulting from the exercise, discharge or performance of the terms of this MOU, but only to the extent caused by the negligent or intentional acts or omissions of LAC or its employees or agents. In the event that it is determined that such claim, demand, action, damage, loss, cost or expense is caused in part by the negligent or intentional act or omission of LCG or its employees or agents, then LAC and the LCG shall each pay its pro-rata share of the claim, demand, action, damage, loss, cost or expense.

#### 8. Term.

A. The term of this MOU shall commence on the Effective Date and shall continue in effect as long as LAC and LCG continue to be permitted by Louisiana Department of Environmental Quality for LAR040000 Discharges from Small Municipal Separate Storm Sewer System, unless terminated sooner pursuant to Section 9 herein.

B. This MOU is made in anticipation of conditions permitting continuous and orderly progress throughout a given LDEQ regulatory reporting year. Time frames for performance or scheduled activities shall be extended as necessary for delays or suspensions due to circumstances that are outside of LCG's or LAC's control.

#### 9. Termination.

- A. Termination for Cause. Either party may terminate this MOU for cause based upon the failure of the other party to comply with the terms and/or conditions of the MOU; provided that the terminating party shall give the other party written notice specifying the failure. If, within thirty (30) days after receipt of such notice, the failure has not or cannot be corrected, then terminating party may, at its option, place the other party in default and the MOU shall terminate on the date specified in such notice.
- B. Termination for Convenience. Either party may terminate the MOU at any time by giving ninety (90) days' written notice to the other party.

#### 10. Non-Discrimination.

The parties hereto agree to abide by the requirements of the following as applicable: Title VI and Title VII of the Civil Rights Act of 1964, the Age Discrimination in Employment Act of 1967, the Age Discrimination Act of 1975, the Equal Pay Act of 1963, Title IX of the Education Amendments of 1972, Executive Order 11246, the Rehabilitation Act of 1973, Section 402 of the Vietnam Era Veterans Readjustment Assistance Act of 1974, the Uniformed Services Employment and Reemployment Rights Act of 1994, the Genetic Information Nondiscrimination Act of 2008, and the 1990 Americans with Disabilities Act, and amendments thereto. The parties agree not to discriminate in its employment practices, and will render services under this MOU without regard to race, color, national origin, citizenship, genetic information, age, religion, sex, sexual orientation, disability, or military or veteran status. The parties acknowledge and agree that any act of unlawful discrimination committed by it, or any other failure to comply with these statutory obligations when applicable shall be grounds for termination of this MOU.

#### 11. Severability.

If any term, covenant, condition, or provision of this MOU or the application thereof to any person or circumstances shall, at any time or to any extent, be invalid or unenforceable, the remainder of this MOU, or the application of such term, covenant, condition or provision to persons or circumstances other than those as to which it is held invalid or unenforceable, shall not be affected thereby, and each term, covenant, condition, and provision of this MOU shall be valid and be enforced to the fullest extent permitted by law.

#### 12. Assignment.

The parties shall not assign any interest in this MOU and shall not transfer any interest in same (whether by assignment or novation), without prior written consent of all the other Party. Additionally, the parties shall not subcontract any work to a third party without the prior written consent of the other party hereto.

#### 13. Entire Agreement.

This MOU contains the entire agreement between the parties with respect to the subject of this MOU and contains all of the terms and conditions agreed upon with respect to the subject of this MOU, and no other agreements, oral or otherwise, regarding the subject matter of this MOU shall be deemed to exist or to bind the Parties; it being the intent of the Parties that neither shall be bound by any term, condition, or representations not herein written.

#### 14. Amendment.

Any alteration, variation, modification, or waiver of provisions of this MOU shall be valid only when it has been reduced to writing and executed by the duly authorized representatives of both Parties.

#### 15. Governing Law.

This MOU and all claims arising out of or relating to this MOU shall exclusively be governed by and interpreted in accordance with the laws of the state of Louisiana, without regard to conflicts of laws principles.

#### 16. Independent Contractor.

The relationship between LCG and LAC shall be, and only he, that of an independent contractor.

#### 17. Counterparts.

This MOU may be executed in multiple counterparts, each of which shall be deemed an original, but all of which together shall constitute one and the same instrument

#### 18. Recitals.

The parties acknowledge that the Recitals are an integral part of this Agreement and are explicitly made part of this Agreement and are fully incorporated herein.

IN WITNESS WHEREOF, the parties have caused this MOU to be executed by their duly authorized representatives on the dates indicated below.

| Lafayette City-Parish Consolidated<br>Government | Lafayette Airport Commission |  |
|--|------------------------------|--|
| Monique B. Boulet, Mayor-President               | Samuel Pierre, Chairman      |  |
| Date:  | Date:                        |  |



# Internal Memorandum

Public Works Department Director's Office (5200)

TO: Rachel Godeaux

**DATE:** February 2, 2024

FROM: Warren Abadie

SUBJECT: Joint Council Agenda Item

MOU between LAC and LCG for Permit Compliance

Attached is an ordinance and Memorandum of Understanding, between Lafayette Airport Commission and Lafayette Consolidated Government, outlining how each will share the responsibilities of implementing the requirements in the Municipal Separate Storm Sewer Systems (MS4) Permit. Attorneys Patrick Ottinger, on behalf of LCG, and Todd Schwartzendruber, on behalf of LAC, have reviewed the Memorandum of Understanding.

This written agreement of shared responsibilities for the MS4 Permit is needed to comply with stormwater regulations under the Louisiana Pollutant Discharge Elimination System.

If you approve, please place this on the Joint Council agenda to be introduced on Tuesday, March 5<sup>th</sup>.

Please let me know if you should have any questions or need additional information.

Warren Abadie

Interim Director of Public Works

WA/jvb

Attachments

c: Bess Foret, Environmental Quality Manager Jackie Vargas-Beitia, Regulatory Compliance Supervisor RECEIVED

FEB 0 6 2024

Lafayette Consolidated Government

Chief Administrative Office:

# LAFAYETTE JOINT COUNCIL MEETING Appendix A.2--MOU (LCG and LAC)

# AGENDA ITEM SUBMITTAL FORM

| 1)      | JUSTIFICATION   | ON FOR REQUEST: An Ordinance of the Lafayette City Council and the              |  |  |  |  |
|---------|---|---|--|--|--|--|
| Lafaye  | ayette Parish Council authorizing a Memorandum of Understanding between Lafayette Airport |   |  |  |  |  |
| Comn    | nission and Lafaye  | tte Consolidated Government to comply with the requirement for a written        |  |  |  |  |
| agreen  | nent between ager   | ncies sharing responsibility for the obligations outlined in the General Permit |  |  |  |  |
| for Di  | scharges from Sm  | all Municipal Separate Storm Sewer Systems                                      |  |  |  |  |
|         |   |   |  |  |  |  |
| 2)      | ACTION REQ  | UESTED: Adoption of Ordinance   |  |  |  |  |
| 3)      | COUNCIL DISTRICT(S) (if applicable):  |   |  |  |  |  |
| If this | involves a budge  | t revision, please complete a budgetary revision form.                          |  |  |  |  |
| 4)      | REQUESTED   | ACTION OF COUNCIL:  |  |  |  |  |
|         | A) INTR   | AODUCTION: March 5, 2024  |  |  |  |  |
|         | B) FINA   | L ADOPTION: March 19, 2024  |  |  |  |  |
| 5)      | 5) DOCUMENTATION INCLUDED WITH THIS REQUEST:  |   |  |  |  |  |
|         | A)  | Memo (1 page)   |  |  |  |  |
|         | В)  | Submittal Form (1 page)   |  |  |  |  |
|         | C)  | Ordinance (2 pages)   |  |  |  |  |
|         | D)  | Memorandum of Understanding (12 pages)  |  |  |  |  |
| 6)      | FISCAL IMPA   | CT:   |  |  |  |  |
|         | Fiscal Impact (Explain)   |   |  |  |  |  |
|         |   | No Fiscal Impact  |  |  |  |  |
|         |   | RECOMMENDED BY:   |  |  |  |  |
|         |   | 2/  |  |  |  |  |
|         |   | WARREN ABADIE   |  |  |  |  |
|         |   | INTERIM DIRECTOR OF PUBLIC WORKS  |  |  |  |  |
|         |   |   |  |  |  |  |
|         |   | APPROVED FOR AGENDA:  |  |  |  |  |
|         |   | Kaelul Ardeaux  |  |  |  |  |
|         |   | RACHEL GODEAUX' CHIEF ADMINISTRATIVE OFFICER                                    |  |  |  |  |

# DISPOSITION OF ORDINANCE NO. JO-015-2024

| 1. | This ordinance was introduced:  March 5 , 2024  |                                 | Final disposition by Parish Council:, 2024 |  |  |  |
|----|---|---------------------------------|--|--|--|--|
|    | YEAS: Tabor, Richard,   | YEAS:                           | YEAS:                                      |  |  |  |
|    | Stansbury, Guilbeau, Rubin  | 7                               |  |  |  |  |
|    | NAYS: None  | NAYS:                           |  |  |  |  |
|    | ABSENT: None  | ABSENT:                         |  |  |  |  |
|    | ABSTAIN: None   | ABSTAIN:                        |  |  |  |  |
|    | This ordinance was introduced:  | Final disposition by Cit        | y Council:                                 |  |  |  |
|    | YEAS: Broussard, Naquin,  | YEAS:                           | •  |  |  |  |
|    | Hebert, Hooks,  |                                 |  |  |  |  |
|    | NAYS: None  | NAYS:                           |  |  |  |  |
|    | ABSENT: Boudreaux   | ABSENT:                         |  |  |  |  |
|    | ABSTAIN: None   | ABSTAIN:                        |  |  |  |  |
| 2. | Hearing was published in the Adver  | Mayor-President for approval on |  |  |  |  |
|    |   | CLERK OF THE COU                | NCIL                                       |  |  |  |
| 4. | Disposition by Mayor-President:   |                                 |  |  |  |  |
|    | I hereby:   |                                 |  |  |  |  |
|    |   | · · · •                         | 2024 of                                    |  |  |  |
|    | A. Approve this ordinance, the  | day of                          | , 2024, at                                 |  |  |  |
|    | B. Veto this ordinance, the   | day of                          | , 2024, at                                 |  |  |  |
|    | o'clockm.,  | veto message is attached.       |  |  |  |  |
|    | C. Line item veto certain items   | s this day of                   | , 2024, at                                 |  |  |  |
|    | o'clockm.,  | veto message is attached.       |  |  |  |  |
|    |   | MAYOR-PRESIDENT                 |  |  |  |  |
| 5. | Returned to Council Office with/wi  | thout veto message on           | , 2024, at                                 |  |  |  |
|    | o'clock,m.  | •                               |  |  |  |  |
| 6. | Reconsideration by Council (if vetoed):   |                                 |  |  |  |  |
|    | On, 2024, the Councils did/refused to adopt this ordinance after the Mayor-President's veto.  |                                 |  |  |  |  |
| 7. | Returned to the Council Office without signature of Mayor-President (unsigned) on   |                                 |  |  |  |  |
|    | If not signed or vetoed by the Mayor-President, and ten days have elapsed since this ordinance was presented to him for action, same has been automatically approved. |                                 |  |  |  |  |
|    |   | CLERK OF THE COU                | NCIL                                       |  |  |  |
| 0  | Full publication of this ordinance w  | vas made in the Advertiser on   | , 2024.                                    |  |  |  |

#### ORDINANCE NO. JO-075-2023

AN ORDINANCE OF THE LAFAYETTE CITY COUNCIL AND THE LAFAYETTE PARISH COUNCIL AMENDING CHAPTER 34, ARTICLE V "STORMWATER" OF THE LAFAYETTE CITY-PARISH CONSOLIDATED GOVERNMENT CODE OF ORDINANCES RELATED TO STORWATER REGULATIONS

BE IT ORDAINED by the Lafayette City Council and the Lafayette Parish Council, that:

WHEREAS, the Lafayette City Council and Lafayette Parish Council desire to amend Chapter 34, Article V of the LCG Code of Ordinances related to Stormwater regulations, the same being necessary to further the health, safety and welfare of the citizens of the City of Lafayette and unincorporated Lafayette Parish.

NOW, THEREFORE, BE IT FURTHER ORDAINED by the Lafayette City Council and Lafayette Parish Council, that:

**SECTION 1:** All of the aforedescribed "Whereas" clauses are adopted as part of this Joint Ordinance.

**SECTION 2:** Chapter 34, Article V, Divisions 1 - 8 of the LCG Code of Ordinances, reproduced in their entirety herein, are hereby amended in the following particulars, with words in strikethrough being deletions from existing law, and words <u>underscored and boldfaced</u> being additions:

ARTICLE V. – STORMWATER

**DIVISION 1. - GENERAL PROVISIONS** 

Sec. 34-401. - Title.

This article shall be known as the "Stormwater Ordinance of the Lafayette City-Parish Consolidated Government" and may be cited and referred to herein as "this article."

Sec. 34-402. - Purpose.

The purpose of this article is to provide for the health, safety, and general welfare of the citizens of the city-parish and protect the environment within the

city-parish, to the maximum extent practicable as required by federal and state law, through the regulation of certain activities and discharges that may impact stormwater discharges to the city-parish's storm drainage system. Among other things, this article regulates (a) illicit discharges of pollutants, and illicit connections, to the city-parish's municipal separate storm sewer system; (b) certain stormwater discharges in connection with construction activities; (c) certain land elearing Land Disturbance activities that may impact stormwater discharges; and (d) post-construction erosion and sedimentation control. The objectives of this article are:

- To maintain and improve the quality of surface water and groundwater within the city-parish;
- (2) To prevent the discharge of contaminated stormwater runoff into the city-parish's municipal separate storm sewer system and natural waters affected by the city-parish;

- (3) To prohibit illicit discharges of pollutants, and illicit connections, to the city-parish's municipal separate storm sewer system and natural waters affected by the city-parish;
- (4) To promote public awareness of the hazards involved in the improper discharge of hazardous substances, petroleum products, household hazardous waste, industrial waste, sediment from construction sites, pesticides, herbicides, fertilizers, and other contaminants into the storm sewers and natural waters of the city-parish;
- (5) To facilitate compliance with state and federal standards and permits by owners and operators of construction sites within the city-parish;
- (6) To enable the city-parish to comply with all federal and state laws and regulations applicable to stormwater discharges, including those requirements imposed upon the city-parish under its Louisiana Pollutant Discharge Elimination System Municipal Separate Sewer System discharge permit; and
- (7) To establish the legal authority to carry out all inspection, surveillance, monitoring, and enforcement procedures necessary to ensure compliance with this article.

#### Sec. 34-403. - Applicability.

This article shall apply to all water entering the MS4 generated on any lands within the city-parish unless explicitly exempted by the director of public work or his designee.

#### Sec. 34-404. - Administration.

Except as otherwise provided herein, the public works director or his designee shall administer, implement, and enforce the provisions of this article. Any powers granted to or duties imposed upon the public works director may be delegated in writing by the public works director to other city-parish personnel.

Secs. 34-405-34-430. - Reserved.

#### **DIVISION 2. - ABBREVIATIONS AND DEFINITIONS**

Sec. 34-431. - Abbreviations.

BMPs—Best management practices.

#### CDP—Community Development and Planning Department

CFR-Code of Federal Regulations.

EPA-U.S. Environmental Protection Agency.

LDEQ—Louisiana Department of Environmental Quality.

LPDES—Louisiana Pollutant Discharge Elimination System.

mg/l-Milligram per liter.

MS4—Municipal separate storm sewer system.

NPDES-National Pollutant Discharge Elimination System.

PPM-Parts per million.

PST-Petroleum storage tank.

PZC Planning, zoning and codes department.

SWPPP—Stormwater pollution prevention plan.

Sec. 34-432. - Definitions.

Agricultural stormwater runoff. Any stormwater runoff from cultivated crops, pastures, and other nonpoint source agricultural activities, but not discharges from concentrated animal feeding operations as defined in LAC 33:IX.2313 or discharges from concentrated aquatic animal production facilities as defined in LAC 33:IX.2313.

Best management practices (BMPs). Schedules of activities, prohibitions of practices, maintenance procedures, and other management practices to prevent or reduce the pollution of waters of the state. BMPs also include treatment requirements, operating procedures, and practices to control plant site runoff, spillage or leaks, sludge or waste disposal, or drainage from raw material storage.

Cellar dirt. Construction site waste materials such as natural rock and soil overburden.

City-parish. The City of Lafayette and Parish of Lafayette, Louisiana.

Commercial. Pertaining to any business, trade, industry, or other activity engaged in for profit.

Construction activity. Activities subject to an LPDES permit for construction activities. Currently LPDES permits for construction activities are required for construction projects resulting in land disturbance of one acre or more. Construction activities include, but are not limited to, clearing, grading, and excavating.

Contaminated. Pertaining to containing a harmful quantity of any substance.

Contamination. Pertaining to the presence of or entry into a public water supply system, the MS4, or waters of the state of any substance which may be deleterious to the public health and/or quality of the water.

Discharge. Any addition or introduction of any pollutant, stormwater, wastewater, or any other substance whatsoever into the MS4 or into waters of the state.

Discharger. Any person who causes, allows, permits, or is otherwise responsible for, a discharge, including, without limitation, any operator of a construction site or industrial facility.

Domestic sewage. Human excrement, gray water (from home clothes washing, bathing, showers, dishwashing, and food preparation), other wastewater from household drains, and waterborne waste normally discharged from the sanitary conveniences of dwellings, office buildings, industrial sites, and institutions, that is free from industrial waste.

Environmental Protection Agency (EPA). The United States Environmental Protection Agency.

Facility. Any building, structure, installation, process, or activity from which there is or may be a discharge of a pollutant.

Final stabilization. Stabilization of at least 70 percent of the site. All soil disturbing activities at the site have been completed, and a uniform (e.g., evenly distributed, without large bare areas) perennial vegetative cover with a density of 70% of the native background vegetative cover for the area has been established on all unpaved areas and areas not covered by permanent structures, or equivalent permanent stabilization measures (such as the use of riprap, gabions, or geo-textiles) have been employed.

Fire protection water. Any water, and any substance or materials contained therein, used by any person other than the fire department to control or extinguish a fire.

Garbage. Putrescible animal and vegetable waste materials from the handling, preparation, cooking, serving, and consumption of food, including waste materials from markets, storage facilities, and the handling and sale of produce and other food products. Harmful quantity. The amount of any substance that will cause pollution of waters of the state.

Hazardous household waste. Any material generated in a household by a consumer which, except for the exclusion provided in LAC 33:V.105.D.2.a, would be classified as a hazardous waste under LAC 33:V.

Hazardous substance. Any substance listed in Table 302.4 of 40 CFR 302.

Hazardous waste. Any substance identified or listed as a hazardous waste by LDEQ pursuant to LAC 33:V.

Illicit connection. Any drain or conveyance, whether on the surface or subsurface, which allows an illicit discharge to enter the MS4, including, but not limited to, any conveyance that allows any nonstormwater discharge, including sewage, process wastewater, and wash water, to enter the MS4 and any connections to the MS4 from indoor drains and sinks, regardless of whether such drains or connections have been previously allowed, permitted, or approved.

Illicit discharge. Any discharge to the MS4 that is not composed entirely of stormwater, unless otherwise exempt.

Industrial waste. Solid waste generated by a manufacturing, industrial, or mining process, or which is contaminated by solid waste generated by such a process.

Land clearing permit. Permit to conduct clearing, grading, excavation, or other land disturbance activities without a building permit.

<u>Land Disturbance.</u> Any manmade change in improved and/or unimproved land, including but not limited to the following activities: clearing, grading, excavating, cutting, draining, paving, mining, dredging, drilling, filling, and/or storage of materials.

LPDES permit. A Louisiana Pollutant Discharge Elimination System permit issued by LDEQ that authorizes the discharge of pollutants to waters of the state, whether the permit is applicable on an individual, group, or general area-wide basis. As used herein, LPDES permit also includes any National Pollutant Discharge Elimination (NPDES) permit issued by EPA that authorizes the discharge of pollutants to waters of the state, whether the permit is applicable on an individual, group, or general area-wide basis.

Municipal landfill or landfill. An area of land or an excavation in which municipal solid waste is placed for permanent disposal and which is not a land treatment facility, a surface impoundment, an injection well, or a pile.

Municipal separate storm sewer system (MS4). A conveyance or system of conveyances (including roads with drainage systems, municipal streets, catch basins, stormwater detention facilities, curbs, gutters, ditches, natural and manmade channels, and storm drains) that:

- (1) Is located within the city-parish;
- (2) Is owned or operated by the city-parish;
- (3) Is designed or used for collecting or conveying stormwater;
- (4) Discharges to waters of the state; and
- (5) Does not included any publicly owned treatment works, or lawful connections thereto, which in turn discharge to waters of the state.

Municipal solid waste. Solid waste resulting from or incidental to municipal, community, commercial, institutional, residential, or recreational activities, and includes garbage, rubbish, ashes, street cleanings, dead animals, abandoned automobiles, and other solid waste, excluding industrial waste.

Nonpoint source. Any source of any discharge of a pollutant that is not a point source.

Oil. Any kind of oil in any form, including, but not limited to, petroleum, fuel oil, and pressure, sludge, lubricant, grease, oil refuse, and oil mixed with waste.

Operator. The person or persons who, either individually or taken together, have the day-to-day operational control over those activities at a facility necessary to ensure compliance with pollution prevention requirements and any permit conditions.

Owner. The person who owns a facility.

*Person.* Any individual, partnership, firm, company, corporation, association, joint stock company, trust, estate, governmental entity, or other legal entity; or an employee or legal representative or agent thereof. This definition includes all federal, state, and local entities.

Petroleum product. A petroleum product that is obtained from distilling and processing crude oil and that is capable of being used as a motor fuel, including motor gasoline, gasohol, other alcohol blended fuels, aviation gasoline, kerosene, distillate fuel oil, and #1 and #2 diesel.

Petroleum storage tank (PST). Any one or combination of above ground or underground storage tanks that contain oil and/or petroleum products and any connecting underground pipes.

*Point source.* Any discernable, confined, and discrete conveyance, including, but not limited to, any pipe, ditch, channel, tunnel, conduit, well, discrete fissure, container, rolling stock, concentrated animal feeding operation, landfill leachate collection system, vessel, or other floating craft from which pollutants are or may be discharged. This term does not include return flows from irrigated agriculture or agricultural stormwater runoff.

Pollutant. Dredged spoil, solid waste, incinerator residue, filter backwash, sewage, garbage, sewage sludge, munitions, chemical wastes, biological materials, radioactive materials, heat, wrecked or discarded equipment, rock, sand, cellar dirt, and industrial, municipal, and agricultural waste discharged into water. The term "pollutant" does not include runoff water from irrigation or rainwater runoff from cultivated or uncultivated pasture land or farm land.

*Pollution.* The alteration of the physical, thermal, chemical, or biological quality of, or the contamination of, any waters of the state that renders the water harmful, detrimental, or injurious to humans, animal life, vegetation, or property, or to the public health, safety, or welfare, or impairs the usefulness or public enjoyment of the water for any lawful or reasonable purpose.

*Public works director.* The person appointed by the city-parish president to the position of public works director.

*Release.* Any spill, leaking, pumping, pouring, emitting, emptying, discharging, injecting, escaping, leaching, dumping, or disposing into the MS4 or the waters of the state.

Rubbish. Nonputrescible solid waste, excluding ashes, that consists of (a) combustible waste materials, including paper, rags, cartons, wood, furniture, rubber, plastics, yard waste, leaves, and similar materials; and (b) noncombustible waste materials, including glass, crockery, tin cans, aluminum cans, metal furniture, and similar materials that do not burn at ordinary incinerator temperatures (1,600 to 1,800 degrees Fahrenheit).

Sanitary sewer or sewer. The system of pipes, conduits, and other conveyances which carry industrial waste and domestic sewage from residential dwellings, commercial buildings, industrial and manufacturing facilities, and institutions, whether treated or untreated, to the city-parish sewage treatment plant (and to which stormwater, surface water, and groundwater are not intentionally admitted).

Septic tank waste. Any domestic sewage from holding tanks such as vessels, chemical toilets, campers, trailers, and septic tanks.

Sewage or sanitary sewage. The domestic sewage and/or industrial waste that is discharged into the city-parish sanitary sewer system and passes through the sanitary sewer system to the city-parish sewage treatment plant for treatment.

Site. The land or water area where any facility or activity is physically located or conducted, including adjacent land used in connection with the facility or activity.

Solid waste. Any garbage, rubbish, refuse, sludge from a waste treatment plant, water supply treatment plant, or air pollution control facility, and other discarded material, including solid, liquid, semi-solid, or contained gaseous material resulting from industrial, commercial, mining, community, agricultural, and institutional operations and activities.

State. State of Louisiana.

Stormwater. Stormwater runoff, snow melt runoff, and surface runoff and drainage.

Stormwater discharge associated with industrial activity. The discharge from any conveyance which is used for collecting and conveying stormwater and which is directly related to manufacturing, processing, or raw materials storage areas at an industrial plant that is within one of the categories of facilities listed in LAC 33:IX.2511.B.14; provided such discharge is not excluded from LDEQ's definition of stormwater discharge associated with industrial activity in LAC 33:IX.2511.B.14.

Stormwater pollution prevention plan (SWPPP). A plan required by an LPDES permit that describes and ensures the implementation of best management practices that are to be used to identify and eliminate or reduce the pollutants in stormwater discharges associated with construction or industrial activity at a facility.

Uncontaminated. Not containing a harmful quantity of any substance.

Used oil (or used motor oil). Any oil that has been refined from crude oil or a synthetic oil and that, as a result of use, storage, or handling, has become unsuitable for its original purpose because of impurities or the loss of original properties.

Wastewater. Any water or other liquid, other than uncontaminated stormwater, discharged from a facility.

Waters of the state. All groundwater and surface waters within the State of Louisiana and, on the coastline of Louisiana and the Gulf of Mexico, all surface waters extending therefrom three miles into the Gulf of Mexico. This includes all surface waters that are subject to the ebb and flow of the tide, lakes, rivers, streams (including intermittent streams), mudflats, sandflats, wetlands, sloughs, prairie potholes, wet meadows, playa lakes, natural ponds, impoundments of waters within the State of Louisiana otherwise defined as waters of the United States in 40 CFR 122.2, and tributaries of all such waters. Waters of the state does not include waste treatment systems, including treatment ponds or lagoons designed to meet the requirements of the Clean Water Act, 33 U.S.C. 1251, et. seq.

Water quality standard. A definite numerical criterion value or general criterion statement or policy statement promulgated by LDEQ to enhance or maintain water quality and to provide for, and fully protect, the designated uses of the waters of the state.

Wetland. An area that is inundated or saturated by surface or groundwater at a frequency and duration sufficient to support, and that under normal circumstances does support, a prevalence of vegetation typically adapted for life in saturated soil conditions. Wetlands generally include swamps, marshes, bogs, bottomland hardwood forest, and similar areas.

*Yard waste.* Vegetative matter resulting from landscaping, maintenance, or land-clearing operations, including tree and shrubbery leaves and limbs, grass clippings, and flowers.

Secs. 34-433-34-440. - Reserved.

# DIVISION 3. - REQUIREMENT TO PREVENT, CONTROL, AND REDUCE STORMWATER POLLUTANTS BY THE USE OF BEST MANAGEMENT PRACTICES

Sec. 34-441. - Best management practices.

The public works director or his designee may adopt requirements identifying best management practices for any activity, operation, or facility that may cause or contribute to pollution or contamination of stormwater, the MS4, or waters of the state. The owner or operator of a commercial or industrial establishment within the city-parish shall provide, at its own expense, reasonable protection from accidental discharge of prohibited materials or other wastes into the MS4 or waters of the state through the use of

these structural and non-structural BMPs. Further, any person responsible for a property or premise that is, or may be, the source of an illicit discharge or that has an illicit connection may be required to implement, at such person's sole expense, additional structural and non-structural BMPs to properly address such illicit discharge and/or illicit connection. Any BMPs adopted by the public works director or his designee pursuant to this section shall be incorporated in any stormwater pollution prevention plan developed by a discharger within the city-parish in order to comply with the requirements of any applicable LPDES permit issued to such discharger.

Secs. 34-442-34-450. - Reserved.

#### DIVISION 4. - ILLICIT DISCHARGES AND CONNECTIONS

#### Sec. 34-451. - Illicit discharges—General.

- (a) No person shall introduce or cause to be introduced into the MS4 any discharge that is not composed entirely of stormwater. This prohibition shall not apply to any non-stormwater discharge permitted under an NPDES permit, waiver, variance, or order issued to the discharger and administered under the authority of EPA or an LPDES permit, waiver, variance, or order issued to the discharger and administered under the authority of LDEQ, provided that the discharger is, in the opinion of LCG, in full compliance with all requirements of the permit, waiver, variance, or order and other applicable laws and regulations.
- (b) It is an affirmative defense to any enforcement action for violation of subsection (a) that the discharge was composed entirely of one or more of the following categories of discharges:
  - A discharge authorized by, and in full compliance with, an LPDES permit issued to the discharger;
  - A discharge or flow resulting from fire fighting activities by the fire department;
  - A discharge or flow of fire protection water that does not contain oil or hazardous substances or materials;
  - (4) Agricultural water runoff;
  - (5) A discharge or flow from water line flushing or other potable water sources, but not including a discharge from water line disinfection by superchlorination or other means unless it contains no harmful quantities of chlorine (e.g., typically less than one PPM chlorine) or any other chemical used in the line disinfection;
  - (6) A discharge or flow from lawn watering, landscape irrigation, or other irrigation water;
  - (7) A discharge or flow from a diverted stream flow or natural spring;
  - A discharge or flow from uncontaminated pumped groundwater or rising groundwater;
  - (9) Uncontaminated groundwater infiltration (as defined as 40 CFR 35.2005(20) to the MS4;
  - Uncontaminated discharge or flow from a foundation drain, crawl space pump, or footing drain (not including groundwater dewatering systems);
  - (11) A discharge or flow from air conditioning condensation that is not mixed with water from a cooling tower, emissions scrubber, emission filter, or any other source of pollutant;
  - (12) A discharge or flow from a potable water source not containing any harmful substance or material from the cleaning or draining of a storage tank or other container;
  - (13) A discharge or flow from individual residential car washing, noncommercial car washing, or limited fund-raising car washing;
  - (14) A discharge or flow from a riparian habitat or wetland;

- (15) A discharge or flow from water used in street washing that is not contaminated with any soap, detergent, solvent, emulsifier, dispersant, or any other harmful cleaning substance;
- (16) Stormwater runoff from a roof that is not contaminated by any runoff or discharge from an emissions scrubber or filter or any other source of pollutant;
- (17) A discharge or flow from swimming pools (if dechlorinated—typically less than one PPM chlorine);
- (18) A discharge or flow from dye testing, provided verbal notification thereof is provided to the public works director or his designee prior to initiation of the dye testing; and
- (19) A discharge or flow specified in writing by the public works director or his designee as being necessary to protect public health and safety.
- (c) No affirmative defense shall be available under subsection (b) if the discharge or flow in question has been determined by the public works director or his designee to be a source of a pollutant or pollutants to the waters of the state or to the MS4, written notice of such determination has been provided to the discharger, and the discharge has occurred more than ten days beyond such notice. The correctness of the determination by the public works director or his designee that a discharge is a source of a pollutant or pollutants to the waters of the state or to the MS4 may be reviewed in any administrative or judicial enforcement proceeding.

#### Sec. 34-452. - Illicit discharges—Specific prohibitions and requirements.

- (a) The specific prohibitions and requirements in this section are not inclusive of all the discharges prohibited by the general prohibition in section 34-451.
- (b) No person shall introduce or cause to be introduced into the MS4 any discharge that causes, or contributes to causing, the city-parish to violate a water quality standard or the city-parish's LPDES permit for discharges from its MS4.
- (c) No person shall dump, spill, leak, pump, pour, emit, empty, discharge, leach, dispose, or otherwise introduce, or cause, allow, or permit to be introduced, any of the following substances into the MS4:
  - (1) Any used motor oil, antifreeze, or any other motor vehicle fluid;
  - (2) Any industrial waste;
  - (3) Any hazardous waste, including hazardous household waste;
  - (4) Any domestic sewage or septic tank waste, grease trap waste, or grit trap waste;
  - (5) Any garbage, rubbish, or yard waste, including grass clippings;
  - (6) Any wastewater from a commercial carwash facility; from any vehicle washing, cleaning, or maintenance at any new or used automobile or other vehicle dealership, rental agency, body shop, repair shop, or maintenance facility; or from any washing, cleaning, or maintenance of any business or commercial or public service vehicle or equipment, including a truck, bus, or heavy equipment, by a business or public entity;
  - Any wastewater from the washing, cleaning, de-icing, or other maintenance of aircraft;
  - (8) Any wastewater from commercial floor, rug, or carpet cleaning;
  - (9) Any effluent from a cooling tower, condenser, compressor, emission scrubber, emission filter, or the blowdown from a boiler;
  - (10) Any runoff or wash down from any animal pen, kennel, or fowl or livestock containment area;
  - (11) Any discharge from water line disinfection by superchlorination or other means if it contains any harmful quantity of chlorine or any other chemical used in line disinfection;

- (12) Any fire protection water containing oil or hazardous substances or materials;
- (13) Any water from a water curtain in a spray room used for painting vehicles or equipment;
- (14) Any contaminated runoff from a vehicle wrecking;
- (15) Any substance or material that will damage, block, or clog the MS4;
- (16) Any release from a PST, or any leachate or runoff from soil contamination by a leaking PST, or any discharge of pumped, confined, or treated wastewater from the remediation of such PST release, unless the discharge satisfies all of the following criteria:
  - a. Compliance with all state and federal standards and requirements;
  - b. No discharge containing harmful quantity of any pollutant; and
  - No discharge containing more than fifty parts per billion of benzene; five hundred parts per billion combined total quantities of benzene, toluene, ethylbenzene, and xylene, (BTEX); or fifteen mg/l of total petroleum hydrocarbons (TPH);
- (17) Any wastewater from a commercial mobile power washer or from the washing or other cleaning of a building exterior that contains any harmful quantity of soap, detergent, degreaser, solvent, or any other harmful cleaning substance;
- (18) Any wastewater from the wash down or other cleaning of pavement that contains any harmful quantity of soap, detergent, degreaser, solvent, emulsifier, dispersant, or any other harmful cleaning substance; or any wastewater from the wash down or other cleaning of any pavement where any spill, leak, or other release of oil or petroleum product or hazardous substance has occurred, unless all harmful quantities of such released material have been previously removed; and
- (19) Any ready-mixed concrete, mortar, ceramic, or asphalt base material or hydro mulch material.
- (d) No person shall introduce or cause to be introduced into the MS4 any harmful quantity of sediment, silt, earth, soil, or other material associated with clearing, grading, excavation, land disturbance, or other construction activities in excess of what could be retained on site or captured by employing sediment and erosion control measures to the maximum extent practicable.

#### Sec. 34-453. - Illicit connections.

- (a) The construction, use, maintenance, and continued existence of illicit connections to the MS4 are prohibited. No person shall connect a line conveying sanitary sewage, domestic, commercial, or industrial wastewater to the MS4; nor shall any person use, maintain, or allow such a connection to continue.
- (b) Illicit connections include, but are not limited to floor drains and/or lines conveying wastewater from washing machines, sanitary sewers, commercial vehicle washing, and steam cleaning to the MS4.
- (c) The prohibitions provided in this section expressly include, without limitation, any illicit connection made in the past, regardless of whether the connection was permissible under law or practices applicable or prevailing at the time initially connected. A person is considered to be in violation of this article if the person connects to a previously existing illicit connection or allows such a connection to continue.

Secs. 34-454-34-470. - Reserved.

# DIVISION 5. - STORMWATER DISCHARGES ASSOCIATED WITH CONSTRUCTION ACTIVITIES

Subdivision I. - General

### Sec. 34-471. - General requirements.

Any person applying for a building permit or land clearing Land Disturbance permit from the PZCCDP 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 SWPPP has been developed for the site and any land clearing, grading, excavation or other Land dDisturbance activities at the site shall be in accordance with such SWPPP, and (b) all state LPDES permit requirements related to stormwater discharges associated with construction activities will be met. Refer to current specific LPDES permit for site applicability and other requirements.

- (1) All operators of construction sites one acre or above or part of a development that is over one acre shall use best management practices to control and reduce the discharge, to the MS4 and to waters of the state, of sediment, silt, earth, soil, and other material associated with the clearing, grading, excavation, land disturbance, and other construction activities to the maximum extent practicable. Such best management practices may include, but are not limited to, the following measures:
  - a. Ensuring that existing vegetation is preserved where feasible and that disturbed portions of the site are stabilized as soon as practicable in portions of the site where construction activities have temporarily or permanently ceased. Stabilization measures may include: temporary seeding, permanent seeding, mulching, geotextiles, sod stabilization, vegetative buffer strips, protection of trees, preservation of mature vegetation, and other appropriate measures;
  - Use of structural practices to divert flows from exposed soils, store flows, or otherwise limit runoff and the discharge of sediments and pollutants from the site to the extent feasible;
  - Minimization of the tracking of sediments off-site by vehicles, the generation of dust, and the escape of sediments and other windblown waste from the site;
  - d. Prevention of the discharge of building materials, including cement, lime, concrete, and mortar, to the MS4 or waters of the state;
  - e. Providing general good housekeeping measures to (i) prevent litter, construction debris, and construction chemicals exposed to stormwater from becoming pollutant sources for stormwater discharges, (ii) prevent and contain spills of paints, solvents, fuels, septic waste, and other hazardous chemicals and pollutants associated with construction, and (iii) assure proper cleanup and disposal of any such spills in compliance with state, federal, and local requirements;
  - f. Implementation of proper waste disposal and waste management techniques, including providing waste containers and covers for waste materials, minimizing ground contact with hazardous chemicals and trash, and providing appropriate sanitary facilities for site workers and visitors;
  - Timely maintenance of vegetation, erosion, and sediment control measures and other best management practices in good and effective operating condition; and
  - n. Installation of structural measures during the construction process to control pollutants in stormwater discharges that will occur after construction operations have been completed. Structural measures should be placed on upland soils to the degree attainable. Such installed structural measures may include, but are not limited to, stormwater detention structures (including wet ponds); flow attenuation by use of open vegetative swales and natural depressions; other velocity dissipation devices; infiltration of runoff on site; and sequential systems that combine several such practices. Operators of construction sites are only responsible for the installation and maintenance of stormwater management measures prior to final stabilization of the site, and are not responsible for maintenance after stormwater discharges associated with construction activity have terminated.

- (2) Clearing, grading, excavation, and other lLand dDisturbance activities, except that isare necessary to establish sediment control devices, shall not begin until all sediment control devices have been installed and stabilized. Final stabilization measures shall be initiated as soon as practical upon the completion of construction activities.
- (3) A copy of the SWPPP shall be provided to the <del>PZC<u>CDP</u></del> upon request. The SWPPP shall include:
  - A description of the nature of the construction activity;
  - A description of the intended sequence of major activities which disturb soils for major portions of the site (e.g., grubbing, clearing, grading, excavation, utilities, and infrastructure installation, etc);
  - Estimates of the total area of the site and the total area of the site that is
    expected to be disturbed by clearing, grading, excavation, and/or other
    activities;
  - d. A description of appropriate control measures (i.e., BMPs) that will be implemented as part of the construction activity to control pollutants in stormwater discharges, as more fully described in subsection (1) above;
  - A description of interim and permanent stabilization practices for the site; and
  - f. A description of design requirements. (Clearing, grading, erosion control practices, sediment control practices, and waterway crossings shall be adequate to prevent transportation of sediment from the site, to the satisfaction of the public works director or his designee.)
- (4) The construction phase erosion and sediment controls should be designed to retain sediment on-site to the maximum extent practicable. All control measures must be properly selected, installed, and maintained in accordance with the manufacturer's specifications and good engineering practices. Soil stockpiles must be stabilized or covered during times of inactivity or upon completion of construction activities.
- (5) Personnel (provided by the operator of the construction site) shall inspect disturbed areas of any construction site that have not been finally stabilized, areas used for storage of materials that are exposed to precipitation, structural control measures, and locations where vehicles enter or exit the site in accordance with the applicable LPDES permit. All erosion and sediment control measures and other identified best management practices shall be observed in order to ensure that they are operating correctly and are effective in preventing significant impacts to receiving waters and the MS4. Based on the results of the inspections, best management practices shall be revised as appropriate, and as soon as is practicable.
- The city-parish may require any plans and specifications that are prepared for the construction of site improvements to fully illustrate and describe the best management practices required by subsection (1)(a) above that will be implemented at the construction site. The city-parish may deny approval of any building permit, land clearing Land Disturbance permit, or other cityparish approval necessary to commence or continue construction, or to assume occupancy, on the grounds that the best management practices described in the plans or observed upon site inspection by the city-parish are determined not to control and reduce the discharge of sediment, silt, earth, soil, and other materials associated with clearing, grading, excavation, and other construction activities to the maximum extent practicable. The cityparish also may revoke any previously issued building permit, land clearing Land Disturbance permit, or other city-parish approval necessary to commence or continue construction, or to assume occupancy, on the grounds that any certification made pursuant to the initial paragraph of this section is false.
- (7) Any owner of a site of construction activity, whether or not he/she is an operator, is jointly and severally responsible for compliance with the requirements in this division Article.

- (8) Any contractor or subcontractor on a site of construction activity, who is not an owner or operator, but who is responsible under his/her contract or subcontract for implementing any best management practices control measure, is jointly and severally responsible for any willful or negligent failure on his/her part to adequately implement that control measure if such failure causes or contributes to causing the city-parish to violate a water quality standard or the city-parish's LPDES permit for discharges from the MS4.
- (9) Based on the results of the inspections required by subsection (5), the site plans and specifications, BMPs, and the SWPPP shall be revised as appropriate, but in no case later than one calendar day following the inspection. Such modifications shall provide for timely implementation of any changes to the SWPPP within one calendar day following the inspection. The SWPPP shall be retained on the premises of the construction site and made available to the city-parish upon request. Upon inspection by the city-parish, the city-parish either shall approve that portion of the work completed or shall notify the operator to the extent that the work fails to comply with the SWPPP.
- (10) Upon final stabilization of the construction site, the owner, or the owner's duly authorized representative, shall submit written certification to the city-parish that the site has been finally stabilized. The city-parish may withhold an occupancy or use permit for any premises constructed on the site until certification of final stabilization has been filed and the city-parish has determined, following any appropriate inspection, that final stabilization has, in fact, occurred and that any required permanent structural controls have been completed.

#### Sec. 34-472. - Site applicability.

Persons engaging in construction activities, including elearing, grading, exeavation, and other  $I\underline{L}$  and  $d\underline{D}$  isturbance activities, that result in the disturbance of one acre or more, or that are part of a development involving the disturbance of one acre of more, shall comply with the requirements of this division Article.

Secs. 34-473-34-490. - Reserved.

### Subdivision II. - Land Clearing Disturbance Permit

### Sec. 34-491. - General.

Persons engaging in construction activities that result in the disturbance of one acre or more, or that are part of a development involving the disturbance of one acre of more that and who are not required to obtain a building permit but intend to perform elearing, grading, excavation, and/or ILand dDisturbance activities on one or more acres, shall (a) obtain a land elearing Land Disturbance permit from the public works department CDP prior to the commencement of such activities, and (b) comply with section 34-471, unless otherwise exempt under section 34-492. The land land elearing Land Disturbance permit application may require the submittal of such site, drainage, grading, and erosion plans as deemed necessary by the public works department. A land elearing Land Disturbance permit is also required for the following nonexclusive activities:

- (1) Clearing, grading, excavating, cutting, filling, draining, or paving of lots, parcels, or other areas;
- $(2\underline{1})$  Altering, rerouting, deepening, widening, obstructing, or changing in any way an existing drainage system or feature;
- (32) Development for residential, commercial, institutional, industrial, utility or other activities; and
- (43) Commencing any other development or excavation which may significantly increase or decrease the rate and/or quantity of surface water runoff, degrade the quality of waters of the state or adversely affect any sinkhole, water course, or water body.

Each application for a land clearing Land Disturbance permit shall include the name(s)

and address(es) of the owner or developer of the site and of any consulting firm retained by the applicant, together with the name of the applicant's principal contact at such firm. The land elearing Land Disturbance permit is valid for a period of one year from the date of issuance, subject to extension by the public works department.

#### Sec. 34-492. - Exemptions.

The following described activities shall not require a land clearing Land Disturbance permit in order to perform clearing, excavation, and/or land disturbance activities:

- (1) Site activities subject to a valid building permit.
- (2) Utility or public works improvements.
- Excavation in connection with a building, swimming pool, retaining wall, or other structure authorized by a valid building permit;
- (4) Any emergency activity that is immediately necessary for the protection of life, property, or natural resources.
- (5) Septic repair and/or alteration.
- (6) Cemetery graves.
- (7) Temporary stockpiling or storing of materials provided that such operations do not affect adjacent properties.
- (8) Accepted agricultural practices such as plowing, cultivation, construction of agricultural structures, nursery operations, tree cutting, logging operations leaving the stump and root mat intact, and cultivated sod operation.
- (9) Minor landscaping and sprinkler installation.

#### Sec. 34-493. - Responsibility not waived.

The land clearing-Land Disturbance permit exceptions listed in section 34-492 do not relieve the owner, operator, developer, contractor, or other legally responsible person of the responsibility of installing and properly maintaining proper erosion/sedimentation control measures or any liability resulting from such activities.

### Sec. 34-494. - Land clearing permit fees. Land Disturbance permit fees.

The fee for the land elearing Land Disturbance permit is intended to assist the city-parish in recovering some of the expenses associated with the permitting process. These costs consist primarily of administration, inspection, and enforcement activities—and shall be approved and set by the city parish council. The fee sehedule for land elearing a Land Disturbance is \$30.00 as follows:

Areas equal to one acre: ..... \$150.00

Areas greater than one acre: ..... \$150.00, plus \$50.00 per additional acre or portion thereof:

Secs. 34-495-34-500. - Reserved.

### Subdivision III. - Public Works Permit Review

#### Sec. 34-501. - Public works permit review.

- (a) While the PZGCDP shall issue building permits and the public works department shall issue land clearing permitLand Disturbance permits, the public works director or his designee shall review each applicable application for a building permit and each application for a land clearing Land Disturbance permit to determine its conformance with the provisions of this divisionArticle. Within 30 days after receiving an application, the public works director or his designee shall, in writing:
  - (1) Approve the permit application; or

- (2) Approve the permit application subject to such reasonable conditions as may be necessary to secure substantially the objectives of this division Article; following which, the PZCCDP will only issue the building permit and the public works department will only issue the land clearing Land Disturbance permit subject to these conditions; or
- (3) Disapprove the permit application, indicating the deficiencies and the procedure for submitting a revised application and/or submission.
- (b) If the public works director or his designee fails to act on an original or revised application for a building permit or land clearing Land Disturbance permit within thirty days of receipt thereof, the application as filed shall be deemed approved by the public works director or his designee, unless, by written notice to the applicant, the time period for review has been extended by agreement between the applicant and the public works director or his designee. Pending preparation and approval of any revised application, development activities may be allowed to proceed in accordance with any reasonable conditions established by the public works director or his designee.

Secs. 34-502-34-510. - Reserved.

Subdivision IV. - Post-Construction Erosion and Sedimentation Control

Sec. 34-511. - Post-construction erosion and sedimentation control.

Owners and operators, including developers and property owners, shall use and maintain appropriate erosion and sedimentation control measures to ensure that erosion, or adverse conditions caused by erosion or sedimentation, is eliminated or held to an acceptable minimum so that soil and other pollutants are not discharged to the MS4 or waters of the state nor onto an adjourning property or right-of-way. For example, vegetation, erosion, and sediment control measures, including the following installed structural measures, if any, should be used and maintained: stormwater detention structures (including wet ponds); flow attenuation by use of open vegetative swales and natural depressions; other velocity dissipation devices; infiltration of runoff on site; and sequential systems that combine several such practices.

Secs. 34-512-34-520. - Reserved.

# DIVISION 6. - COMPLIANCE MONITORING

Sec. 34-521. - Right of entry: Inspection and sampling.

<u>City-parish personnel shall be permitted to enter and inspect premises subject to regulation under this Article as often as may be necessary to determine compliance with this Article.</u>

The city-parish shall have the right to enter and inspect the premises of any person discharging stormwater, wastewater, or any pollutant to the MS4 or to waters of the state within the city-parish to determine if the discharger is complying with all requirements of this article and with state or federal discharge permits, limitations, or requirements. Dischargers shall allow the city-parish ready access to all parts of the premises for the purposes of observation, inspection, sampling, monitoring, testing, surveying, examination and copying of records, and for the performance of any applicable additional duties. Dischargers shall make available to the city-parish, upon request, any SWPPPs, modifications thereto, self-inspection reports, monitoring records, compliance evaluations, notices of intent, and any other records, reports, and other documents related to compliance with this article and with any state or federal discharge permit. No person shall obstruct, hamper, or interfere with any city-parish representative while carrying out his official duties.

(1) City-parish personnel shall be permitted to enter and inspect facilities subject to regulation under this article as often as may be necessary to determine compliance with this article. Where a discharger has security measures in force that require proper identification and clearance before

- entry into its premises, the discharger shall make necessary arrangements with its security guards or other personnel so that, upon presentation of suitable identification, city-parish personnel will be permitted to enter without delay for the purpose of performing their responsibilities.
- (2) The city-parish shall have the right to set up on the discharger's property, or require installation of, such devices as are necessary in the opinion of the authorized city-parish personnel to conduct sampling and/or monitoring of the discharger's operations and discharges.
- (3) The city-parish may require any discharger to the MS4 or waters of the state to conduct specified sampling, testing, analysis, and other monitoring of its stormwater discharges and may specify the frequency and parameters of any such required monitoring.
- (4) The city-parish may require the discharger to install monitoring equipment as necessary at the discharger's expense. The facility's sampling and monitoring equipment shall be maintained at all times in a safe and proper operating condition by the discharger at its own expense. All devices used to measure stormwater flow and quality shall be calibrated to ensure their accuracy.
- (5) Any temporary or permanent obstruction to safe and easy access to the facility to be inspected and/or sampled shall be promptly removed by the discharger at the written or verbal request of the city-parish and shall not be replaced. The costs of clearing such access shall be borne by the discharger.
- (6) Unreasonable delays in allowing the city-parish access to the discharger's premises shall be a violation of this article.
- (7) if city-parish personnel have been refused access to any part of the premises from which stormwater, wastewater, or any pollutant is discharged, and city-parish personnel are able to demonstrate probable cause to believe that there may be a violation of this article, or that there is a need to inspect and/or sample as part of a routine inspection and sampling program designed to verify compliance with this article or any order issued hereunder, or to protect the overall public health, safety, and welfare of the community, then the public works director or his designee may seek issuance of a search warrant from any court of competent jurisdiction.

Secs. 34-522-34-540. - Reserved.

### **DIVISION 7. - PENALTIES AND ENFORCEMENT**

### Sec. 34-541. - Notice of noncompliance.

- (a) It is unlawful for any person to violate any provision, or fail to comply with any of the requirements, of this article. The public works director or his designee shall deliver to the owner, operator, contractor, and/or representative of any premises, or to any person responsible for an illicit connection, prohibited discharge, maintenance of a threatened discharge, failure to implement BMPs in accordance with this article, or any other violation of this article a notice of noncompliance. The notice of noncompliance shall be delivered in accordance with section 34-543.
- (b) The notice of noncompliance shall identify the provision of this article that has been violated. The notice of noncompliance shall state that continued noncompliance may result in additional enforcement actions, including the recovery of any costs incurred by the city-parish. The notice of noncompliance shall identify a compliance date that must be met and may require without limitation:
  - (1) The elimination of illicit connections or discharges;
  - That violating discharges, practices, or operations shall be terminated;

- The abatement or remediation of stormwater pollution or contamination hazards and the restoration of any affected property;
- (4) Payment of a fine to cover administrative and remediation costs;
- (5) The implementation of source control or treatment BMPs.
- (c) The public works director or his designee shall designate the time within which any illicit connection shall be removed. In setting the time limit for compliance, the public works director or his designee shall take into consideration:
  - (1) The quantity and complexity of the work;
  - The consequence of delay;
  - (3) The potential harm to the environment, to public health, and to public and private property; and
  - (4) The cost of remedying the damage.
- (d) If violations are not corrected within the time period set by the public works director or his designee, the violator shall be reported to the PZCCDP. The PZCCDP shall then stop all necessary inspections required for a building permit, land clearing Land Disturbance, and/or certificate of occupancy. PZCCDP inspections shall not recommence until the public works director or his designee has approved all required changes, including installation and maintenance of BMPs and updates to the SWPPP, or determined that any other violation that was noted in the notice of noncompliance has been adequately addressed. Moreover, as necessary in order to properly address any violations of this article, the city-parish may, inter alia, terminate the building permit, land clearing Land Disturbance permit, and/or certificate of occupancy for the relevant site; disconnect any illicit connections to the MS4; and/or discontinue water service to the relevant site.

#### Sec. 34-542. - Cease and desist orders.

The public works director or his designee may issue a cease and desist order. A cease and desist order shall be delivered in accordance with section 34-543. A cease and desist order may direct the owner, operator, contractor, representative, and/or other person responsible for the violation of this article to take any of the following actions:

- Immediately discontinue any prohibited discharge to the city-parish's MS4.
- (2) Immediately discontinue any other violation of this article.
- (3) Clean up the area affected by the violation.
- (4) Immediately cease any activity which may lead to a violation of the city-parish's LPDES permit or applicable water quality standards.

### Sec. 34-543. - Delivery of notice.

Any notice of noncompliance, cease and desist order, or penalty assessment pursuant to the requirements of this article shall be subject to the following requirements:

- The notice shall state that the recipient has a right to appeal the matter as set forth in section 34-545.
- (2) The notice shall state that the recipient may be liable for all costs incurred by the city-parish in correcting the violation.
- (3) Delivery shall be deemed complete upon either personal delivery to the recipient or delivery to the recipient by the United State Postal Service, via certified mail, return receipt requested, postage prepaid.

# Sec. 34-544. - Penalties.

Any person violating any provision of this article may be punished by a fine imposed by the public works director according to the following schedule:

First offense: \$250.00 per day per offense.

Second offense: \$500.00 per day per offense.

Third offense and thereafter: \$1,000.00 per day per offense.

Every day any violation continues shall constitute a separate violation for purposes of this article. Unpaid fines shall, after 30 calendar days, be assessed an additional penalty of one percent of the unpaid balance, and interest shall accrue thereafter at a rate of 12 percent per year. A lien against the violator's property may be sought for unpaid fines that are final and no longer subject to review or revision. Fines shall be payable to Lafayette Consolidated Government, Attention: Manager, Environmental Quality Administration, 705 West University Avenue, Lafayette, Louisiana 70506.

### Sec. 34-545. - Administrative appeals.

- (a) Administrative appeals. A party who has been issued a notice of noncompliance, a cease and desist order, or fine may administratively appeal the same by filing a written petition with the public works director within 15 days of receipt of the notice of noncompliance, cease and desist order, or fine. The petition shall be filed by hand delivery or by mail directed to: Public Works Director, Attention: Manager, Environmental Quality Administration, 705 West University Avenue, Lafayette, Louisiana 70506. The following information, at a minimum, shall be contained in the petition:
  - (1) The name, address, telephone number, and signature of the party filing the appeal, and the name of the owner and operator of the facility if the appeal is being filed by an interested party other than the owner and operator of the facility.
  - (2) The name, address, and telephone number of the regulated facility and a facility contact person if different from the party filing the appeal.
  - (3) A description of the matter being appealed.
  - (4) An indication of the appellant's status as an interested party.
  - (5) A statement giving specific reasons why the appellant believes the decision of the public works director or his designee in issuing the notice of noncompliance or the cease and desist order or in imposing the fine is incorrect or does not comply with this article.
  - (6) New or different documents, drawings, plans, or other material the appellant believes supports appellant's position.
- Hearing. The public works director or his designee shall (a) issue notice of the hearing requesting the attendance and testimony of witnesses and the production of evidence relevant to any matter involved in such hearing, and (b) conduct the hearing and take evidence. If the public works director' designee conducts the hearing, such designee shall transmit a report of the evidence and hearing, including transcripts and other evidence, together with recommendations to the public works director for action thereon. At any hearing held pursuant to this section, testimony must be under oath. Hearing testimony shall be recorded stenographically if the party who has filed the appeal pays the costs of the same; otherwise, there shall be no recorded transcript of the proceedings. After the public works director has reviewed the evidence, he may issue an order to the person who received the notice of noncompliance or cease and desist order or fine regarding the matter appealed; such order may affirm, modify, or rescind the original notice of noncompliance, cease and desist order, or assessment. Decisions of the public works director following any administrative hearing shall be final, shall be in writing, and shall be based on the full and complete written administrative record compiled by the department of public works with opportunity for input from the party requesting the appeal.

#### Sec. 34-546. - Judicial review.

A party aggrieved by any notice of noncompliance, cease and desist order, or fine issued or imposed by the public works director or his designee shall have the right of judicial review. Proceedings for judicial review must be instituted by filing a petition in the 15th Judicial District Court in and for the Parish of Lafayette, Louisiana, within 30 days after receipt of notice of the notice of noncompliance, cease and desist order, or fine from the public works director or his designee or, if an administrative hearing is requested, within 30 days after receipt of the decision rendered by the public works director following such administrative hearing.

#### Sec. 34-547. - Compromise/mitigation of fines.

The public works director may at any time compromise and/or mitigate the amount of fines assessed for a violation of this article based upon an affirmative good faith showing by the violator that one or more of the following mitigating factors is applicable:

- There were no significant previous violations and the facility has historically been in compliance.
- (2) The cause of the violation was due to an act of God, war, or third parties not associated with the facility.
- (3) The nature and gravity of the violation was not significant.
- (4) There have been good faith efforts by the violator to prevent future violations.
- (5) Payment of the full fine amount will create a real and verifiable danger of rendering the facility incapable of future operation.
- (6) There are other pertinent factors which, in the opinion of the public works director, are probative of the fact that the violation did not endanger the public safety, health, or welfare and did not jeopardize the integrity of the MS4.

# Sec. 34-548. - Violations deemed a public nuisance.

In addition to the enforcement processes and penalties otherwise provided in this article, any condition caused or permitted to exist in violation of any of the provisions of this article may be a threat to public health, safety, and welfare. In which event, the public works director may declare such violation a public nuisance and may thereafter summarily correct such violation and abate or restore the affected property at the violator's expense. The public works director may also seek injunctive relief under section 34-549 to abate, enjoin, or otherwise compel the cessation of such public nuisance.

### Sec. 34-549. - Injunctive relief.

If a person has violated or continues to violate the provisions of this article, the public works director or his designee may petition for a temporary restraining order and/or a preliminary and/or permanent injunction restraining the person from activities that would create further violations and/or compelling the person to comply with this article and/or perform abatement or remediation of the violation.

# Sec. 34-550. - Remedies not exclusive.

The remedies set forth in this article are not exclusive of any other remedies available under any applicable federal, state, or local law; and the city-parish may pursue such individual or cumulative remedies as it deems appropriate to address violations of this article.

Secs. 34-551-34-570. - Reserved.

#### **DIVISION 8. - CITIZEN PARTICIPATION**

Sec. 34-571. - Citizen reports of violations.

- (a) All citizens are encouraged to report to the city-parish any spills, releases, illicit discharges, illicit connections, other instances of anyone discharging pollutants into the MS4 or waters of the state, and any other violation of this article of which they become aware.
- (b) All citizen reports received by telephone, in writing, and in person will be kept on file for a period of three years. When necessary, complaints will be referred to the other appropriate local, state, or federal agencies.

**SECTION 3:** All ordinances or resolutions, or parts thereof, in conflict herewith, are hereby repealed.

SECTION 4: After first having been adopted by a majority of the authorized membership of both the Lafayette City Council and the Lafayette Parish Council, this Ordinance shall become effective ten (10) days after signature of this Ordinance by the Lafayette Mayor-President, or the lapse of ten (10) days after receipt by the Lafayette Mayor-President without signature or veto, or upon override of a veto, whichever occurs first.

\* \* \* \* \*

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# Internal Memorandum

**Legal Department** 

TO:

Veronica Arceneaux, Clerk of the Councils

CC:

Chad Nepveaux, Public Works Director

FROM:

Paul D. Escott, Assistant City-Parish Attorney

SUBJECT:

City Council Agenda Item - Joint Ordinance Parish Council Agenda Item - Joint Ordinance November 7, 2023 Meeting - Introduction November 21, 2023 Meeting - Final Adoption

DATE:

October 18, 2023

Vee,

On behalf of Chad Nepveaux, Director of Public Works, I submit the following, to-wit:

AN ORDINANCE OF THE LAFAYETTE CITY COUNCIL AND THE LAFAYETTE PARISH COUNCIL AMENDING CHAPTER 34, ARTICLE V "STORMWATER" OF THE LAFAYETTE CITY-PARISH CONSOLIDATED GOVERNMENT CODE OF ORDINANCES RELATED TO STORWATER REGULATIONS

I respectfully request that this Joint Ordinance be placed on the October 17, 2023 Meeting Agenda(s) for consideration, for introduction by the Lafayette City Council and Lafayette Parish Council with consideration for final adoption at the November 7, 2023 meeting(s).

Paul D. Escost

Assistant City-Parish Attorney

# LAFAYETTE CITY COUNCIL AND LAFAYETTE PARISH COUNCIL MEETING(S)

### AGENDA ITEM SUBMITTAL FORM

| 1) JUSTIFICATION FOR REQUEST: An Ordinance of The Lafayette City Council And The Lafayette Parish Council Amending Chapter 34, Article V "Stormwater" Of The Lafayette City-Parish Consolidated Government Code Of Ordinances Related To Stormwater Regulations |
|---|
| 2) ACTION REQUESTED: Adoption of Joint Ordinance  |
| 3) COUNCIL DISTRICT(S) (if applicable): N/A   |
| 4) REQUESTED ACTION OF COUNCIL:   |
| A) INTRODUCTION: November 7, 2023   |
| B) FINAL ADOPTION: November 21, 2023  |
| 5) DOCUMENTATION INCLUDED WITH THIS REQUEST:  |
| A) Cover Memo (1 page)  |
| B) Joint Ordinance (18 pages)   |
| C) Agenda Item Submittal Form (1 page)  |
| 6) FISCAL IMPACT:   |
| Fiscal Impact   |
| X No Fiscal Impact  |
| AUTHORED BY:  |
| CHAD NEPVEAUX   |
| Public Works, Director  |
| Patil D. Escott Assistant City-Parish Attorney  |





**CODE** 



**c.** If a subdivider does not provide suitable collateral to ensure completion of the required improvements, no final plat shall be approved for recording until the improvements are constructed and approved by LCG. However, LCG will supply the subdivider with a letter guaranteeing final plat approval when improvements are constructed to LCG specifications.

# (e) Time Schedule and Release of Improvements Guarantee

- (1) LCG must specify the period within which required improvements must be completed. The time period shall be incorporated in the letter of credit, certified check or other legal assurances, and shall not exceed 2 years from date the final plat is certified for recording.
- (2) LCG may, upon proof of difficulty, recommend extensions of the completion date set forth in the letter of credit, certified check or other legal assurances for a maximum period of 1 year.
- (3) From time to time as the required improvements in a subdivision are completed, the subdivider shall apply in writing to the respective department for a partial or full release of the collateral.
  - Upon receipt of the written application, PW and/or LUS shall inspect the improvements which have been completed.
  - **b.** If it is determined from the inspection that the improvements comply with the final plat and the requirements of these regulations, a portion of the collateral shall be released. However, LCG shall retain collateral sufficient to cover the cost of the uncompleted improvements, plus twenty-five percent (25%) thereof.
- (4) PW and LUS may monitor and inspect progress toward the completion of improvements at any time during the construction period. If LCG deems that satisfactory progress has not been made, such shall constitute the applicant's failure to faithfully, timely, and properly perform its obligations under the Subdivision Improvement Agreement, and LCG may draw upon the collateral. This may be done after advance notification to the subdivider.

#### 89-36 Landscaping, Buffers & Screening

- Purpose and intent: This Section promotes the health, safety, and welfare, facilitates the creation of an attractive and harmonious community, conserve property values, conserves natural resources, and encourages the appropriate use of the land. These landscape requirements establish standards consistent with Louisiana Horticulture Law Rules and Regulations, to protect natural plant communities, to provide post-construction landscaping within the City-Parish of Lafayette, and to educate the public as to the merits of preservation and conservation of natural vegetative habitat for the following nonexclusive purposes:
  - **Preserve existing vegetation.** To preserve, conserve and protect healthy existing natural vegetation, and encourage the incorporation of plant materials, especially native plants, plant communities and ecosystems into landscape design, where possible.
  - Human values. To reduce noise and glare, break up monotony, and soften the harsher aspects of urban development, to educate citizens as to the advantages of preservation of trees and existing natural landscaping, to promote voluntary preservation of those features, avoid clear cutting, and promote landscaping with native plant materials.
  - **Community design.** To improve the aesthetic appearance of industrial, commercial, and residential areas through landscape design, and allow flexibility to promote innovative, diverse and cost-conscious approaches to the design, installation and maintenance of landscaping.
  - Environmental quality. To improve environmental quality by recognizing the beneficial effects of landscaping on the environment, encourage forestation that replenishes the local stock of plant material suitable for growing in the City

- and Parish of Lafayette, encourage the preservation of existing trees, protect and increase the number of trees in the community, and facilitate compliance with state and federal environmental legislation such as the Clean Air Act.
- Air and water quality management. To conserve potable and non-potable water by preserving existing plant communities; to encourage the planting of natural or uncultivated areas; encouraging the use of site specific plant materials; providing for natural water recharge; preventing excess runoff; and facilitating compliance with state and federal water and air legislation such as Clean Air Act and the Clean Water Act.

Action Items (1.2.1, 1.5.4, 10.2.1, 10.2.2)

# (a) Applicability

# (1) Land Affected

- a. This Section applies to all areas within the jurisdiction of the City of Lafayette and the unincorporated areas of Lafayette Parish, except as provided below.
- **b.** This section does not apply to
  - 1. Single-family detached residences.
  - 2. Developments without a vehicular use area.
  - 3. The "MX" (Mixed Use) Districts for Site Category 1 developments, and "D" (Downtown) districts.

# (2) Activities Affected

- **a.** This section applies to new construction.
- **b.** This section is applied at the time of application for a building permit or certificate of occupancy, whichever is appropriate. The requirements continue to apply after the building permit or certificate of occupancy is issued and the property is developed.
- c. A lot with any improvements thereon which did not meet the landscape requirement on the effective date of original adoption of this Chapter is exempt from this section unless there is a cumulative building expansion of the percentage indicated in the table below:

Table 89-36-1 Landscaping and Buffer Applicability to Building Expansion

| Building Size                | % Expansion |
|------------------------------|-------------|
| 0 - 2,000 square feet        | 50%         |
| 2,001 - 5,000 square feet    | 35%         |
| 5,001 - 10,000 square feet   | 30%         |
| 10,001 square feet or larger | 25%         |

# (b) General Requirements

### (1) Installation

- a. Unpaved areas not covered with mulch or planted with trees, shrubs, or ground cover shall be planted with turf grass to prevent soil erosion.
- **b.** Encroachment barriers shall be provided wherever a vehicle is likely to protrude onto a landscape area, such as in front of a parking space.



- c. Plant materials shall be placed in such a manner that the top of the root ball shall be even with the finished grade level of the soil, safety staked, girdle protected, with adequate mulching of the planting bed.
- d. Planting areas shall be worked to break the hardpan formed during construction until the natural soil level is reached and/or amended to insure proper growth.
- **e.** All planting areas shall be designed to accept water.
- (2) Landscape areas may be provided in the form of islands or delineated walkways within the interior parking area, landscape strips, peninsulas of landscape strips, or a combination thereof.
- (3) Required landscape areas shall be protected by properly anchored perforated curbing at least six (6") inches high using materials such as concrete, natural stone, railroad ties, or landscape timbers. This does not apply to approved low-impact stormwater management practices including bioretention, filter/buffer strips, swales, or infiltration trenches. Perimeter strip and landscape island measurements do not include curbing. In the case of redevelopment or expansion, existing landscape spaces with a barrier curb can remain as is.
- (4) Landscaped areas shall not be in conflict with the site drainage plan.
- (5) The removal of a required tree or installation of an impermeable surface within a required landscape area requires approval of the DPD.
- **(6)** Required buffers and landscape areas shall not be encroached upon by:
  - a. Accessory buildings;
  - **b.** Storage of equipment or goods;
  - c. Garbage or trash collections;
  - d. Vehicular use areas (except for Accessways within landscape strips as provided for in §89-36(g)(4)(b); or
  - **e.** Within 10 feet of a sidewalk located in the right-of-way or in a sidewalk easement.

### (c) Frontage Landscape Strips

- (1) Street frontages
  - a. A minimum ten-foot landscape strip is required along each frontage line. A "frontage line" is the property line abutting a public or private street right-of-way. Table 89-36-6 may supersede this minimum.
  - This requirement does not apply to frontage lines along Lots in the "RM," "MN," "MX," "CM," "CH," "IH," "PI," or "PD" zoning districts or an "A" Development Type where a building frontage is within ten (10') feet of a sidewalk.
- (2) Multiple street frontages. Except as provided in section §89-36(c)(1)(b) above, on lots with multiple frontages, the landscape strip shall be provided on all street frontages. However, all landscaping shall comply with line of sight regulations (see § 89-44(f)).

# (d) Parking Lot Landscaping



# (i) Inventory Parking

- (1) The required parking set forth in  $\S89-39(g)(5)$  shall not apply to motor vehicles for sale or lease as inventory at an automobile or vehicle dealership (hereinafter an "Inventory Lot") in the City of Lafayette or in unincorporated areas of Lafayette Parish.
- (2) The provisions of §§89-36(c), 89-39(d) (3) (a)-(b), and 89-39(h) (4)-(7) shall apply to parking areas used as an Inventory Lot.
- (3) The area utilized by an automobile or vehicle dealership as an Inventory Lot shall be considered in determining required Open Space for the automobile or vehicle dealership.
- (4) Inventory Lots shall be used exclusively for motor vehicles for sale or lease as inventory, and shall not be used for any other purpose, including employee or customer parking.

#### 89-40 Open Space

# (a) Applicability

This section applies to –

- (1) Any residential subdivision of property, except for a single-family residential subdivision of less than 10 lots.
- (2) Any building permit, except for that of a single-family residential home.
- (3) In the event the appropriate Planning Commission finds that the interests of infill and redevelopment of areas into a more urban character, these requirements may be modified or waived.
- (4) A lot which did not meet the open space requirements at the time of the adoption of this Chapter is not required to comply with this section unless there is a cumulative building expansion of the percentage indicated in the table below:

| Building Size                | % Expansion |
|------------------------------|-------------|
| 0 to 2,000 square feet       | 50          |
| 2,001 to 5,000 square feet   | 35          |
| 5,001 to 10,000 square feet  | 30          |
| 10,001 square feet or larger | 25          |

# (b) Reservation

- (1) Where a proposed park, playground, or other site for public use is shown on an approved plan and is located in whole or in part in a proposed subdivision, the appropriate Planning and Zoning Commission may require the land to be reserved within the proposed subdivision.
- (2) The reservation shall continue in effect for a period of up to 1 year from the date of filing of the proposed subdivision plan. Additional reservation time may be provided but only upon mutual agreement of the subdivider and the appropriate governmental agency.



- (3) The reservation may be released upon written notice by the respective governmental agency.
- (4) For lands intended for reservation, the subdivider may provide alternate plans for the development lands set aside for public use by the respective governmental agency.
- (5) If the appropriate governmental agency does not initiate action toward a commitment to acquire the land held in reservation during the period of reservation (see subsection (2) above), and the reservation expires, any alternate subdivision plans for the tract become an integral part of the subdivision. When all technical requirements as found in these regulations are met, the reserved land is deemed to have obtained preliminary subdivision approval by the appropriate Planning and Zoning Commission.

# (c) Open Space Requirements

(1) Amount Required. Open space is required as a percentage of the gross developable area of a lot or lots. In the City of Lafayette, the amount of open space required depends upon the zoning district in which the property is located, as set forth in Article 2. Open space requirements may vary when included as part of a Mixed-Use Center (89-28). In the unincorporated areas of the Lafayette Parish, the amount of required open space shall be twenty (20%) of the gross developable area.

## (2) Design

- a. Open space includes neither building sites for dwelling units, utility or storage purposes, vehicular parking, carports or garages, driveways, nor streets, either public or private.
- (3) Improvement. Open space may contain complementary structures and improvements needed and appropriate for the benefit and enjoyment of residents of the development.

# (d) Qualifying Open Space

- (1) This subsection does not apply to residential development in the City of Lafayette or any development in the unincorporated area of Lafayette Parish.
- (2) Where the zoning district or this section requires an open space allocation, the following areas count toward the total requirement at the percentage designated below:

| Category    | Description / Standards                                       | Percentage |
|-------------|---|------------|
| Landscaping |   |            |
| Frontage    | Frontage landscaping as required by 89-36.                    | Up to 40%  |
| Landscaping |   | 1          |
| Parking Lot | Interior landscaping as required by § 89-36.                  | Up to 40%  |
| Landscaping |   | 1          |
| Low Impact  | Low-impact stormwater management features and existing tree   | Up to 75%  |
| Landscaping | clusters (↔ § 89-36), including green infrastructure (↔ §89-  | 1          |
|             | 39(g)).   |            |
| Wetlands    | Natural wetlands reasonably visible from walkways provided in | Up to 40%  |
|             | and through the wetland.                                      | 1          |
| Other       | Areas landscaped with plants that do not otherwise qualify as | Up to 50%  |
|             | Landscaping under the foregoing categories.                   | 1          |



#### Category Description / Standards Percentage

Common Open Space – unless otherwise provided in the rules for a Mixed Use Center, the following categories qualify for a 1.5 multiplier (e.g., one acre of Common Open Space results in

| 15 acres of cred        | dit towards the Open Space requirement for the dis  | trict)      |
|-------------------------|---|-------------|
| Natural Area            | Areas established for the protection of natural attributes of local,                                  | ,           |
| rvaturar mea            | regional, and statewide significance, which may be used in a  | Up to 75%   |
|                         | sustainable manner for scientific research, education, aesthetic                                      |             |
|                         | enjoyment, and appropriate use not detrimental to the primary   |             |
|                         | purpose (other than wetlands as provided above). These areas  |             |
|                         | are resource rather than user-based, but may provide some   |             |
|                         | passive recreational activities such as hiking, nature study, and                                     |             |
|                         | picnicking. Natural Areas may include –   |             |
|                         |   |             |
|                         | <ul> <li>Floodplains;</li> </ul>  |             |
|                         | <ul> <li>Natural wetlands reasonably visible from walkways</li> </ul>                                 |             |
|                         | provided in and through the wetland   |             |
| Greenway                | A series of connected natural areas (including areas protected by                                     | Up to 75%   |
|                         | state or federal law) such as ravines, creeks, streams, woodlands,                                    | •           |
|                         | floodplains, or protected tree canopy that connect buildings or                                       |             |
|                         | gathering spaces with trail systems, or that buffer the site from                                     |             |
|                         | streets or neighboring areas.   |             |
| Agricultural            | An area designated for active farming in the form of crop   | Up to 75%   |
| Preserve                | cultivation, the keeping of livestock, or equestrian facilities.                                      |             |
|                         | Agricultural Preserves protect areas of agricultural and rural  |             |
|                         | heritage and promote compatible active agricultural operations.                                       | TT = 50.    |
| Community               | A site operated and maintained by an individual or group to   | Up to 75%   |
| Garden                  | cultivate trees, herbs, fruits, vegetables, flowers, or M.A other                                     |             |
|                         | ornamental foliage for personal use, consumption, donation or   |             |
| Parks                   | off site sale of items grown on the sit  Open space areas improved with playground equipment or other | 1000/       |
| raiks                   | active open space improvements. These may be surrounded by  | 100%        |
|                         | street frontages and building frontages, but this is not required.                                    |             |
| Recreation areas        | Hard surface recreation areas such as recreational courts and   | Up to 70%   |
| Treered areas           | pedestrian plazas.  | Cp to 7070  |
| Wet areas               | Unpaved lakes, ponds, bayous, streams, or creeks where at least                                       | Up to 75%   |
|                         | 20% percent of the abutting shoreline is accessible for the   | op to 7370  |
|                         | common use of the development. The accessible shoreline must  |             |
|                         | have at least 300 feet of frontage on a street.   |             |
| School sites            | School sites, library sites, outside hard surface recreational areas                                  | Up to 75%   |
|                         | excluding the area devoted to buildings.  | 1           |
| Rotary or Circle        | An existing building or buildings that have historical or cultural                                    | Up to 50%   |
|                         | significance may be located in a common open space and open   | •           |
|                         | to the public.  |             |
| Stormwater M            | anagement   |             |
| Stormwater              | Stormwater detention basin/pond, for which a perpetual Private  | Up to 40%   |
| <b>Detention Basins</b> | Maintenance Agreement is provided to the Department of  | 1           |
|                         | Public Works $(\leftrightarrow \S 89-40(d)(4))$ .   |             |
|                         | Additional credits may be added to the stormwater management  |             |
|                         | percentage if:  |             |
|                         | • At least three (3) types of plants set forth in Table 89-   | 5%          |
|                         | 155 (b) are planted along at least twenty (20%) percent   |             |
|                         | of the perimeter of the basin/pond  |             |
|                         | <ul> <li>Basin/pond holds water at a minimum depth of</li> </ul>                                      | 10%         |
|                         | eighteen (18") inches. If the basin/pond has a depth  |             |
|                         | of greater than four (4') feet, a safety shelf shall be   |             |
|                         | required. The safety shelf shall be at a 2' water depth   |             |
|                         | and shall have a minimum length of six (6') feet  | <b>5</b> 0/ |
|                         | Basins/ponds are constructed in a series, with  | 5%          |
|                         | discharge from one basin/pond to another  |             |

| Category       | Description / Standards   | Percentage                   |
|----------------|---|------------------------------|
|                | The basin/pond is designed as an amenity based on<br>the criteria set forth below   | Up to an additional 15%      |
|                | <ul> <li>Aeration feature (e.g., a fountain or other water<br/>feature) suitable for such basin/pond, as determined<br/>by the Director of the Department of Public Works or<br/>his/her designee</li> </ul>  | Up to 4%                     |
|                | <ul> <li>Walking trail constructed around at least fifty (50%)<br/>percent of basin/pond shoreline</li> </ul>   | Up to 3%                     |
|                | <ul> <li>Permanent installation of at least three (3) of the<br/>following along shoreline: benches, tables, chairs and<br/>trash cans</li> </ul>   | Up to 1%                     |
|                | <ul> <li>Permanent installation of pier or bridge or pier over<br/>the basin/pond, extending at least eight (8") feet over<br/>the shoreline</li> </ul>   | Up to 3%                     |
|                | Basin/pond is stocked with non-invasive fish species<br>in accordance with guidelines established by the<br>Department of Public Works  | Up to 2%                     |
|                | <ul> <li>At least twenty (20%) of shoreline is accessible to the<br/>public, or, in the case of a residential subdivision, to<br/>residents thereof, and has at least one hundred (100')<br/>feet of street frontage</li> </ul>   | Up to 2%                     |
| Civic Space- u | nless otherwise provided in the rules for a Mixed U   | Ise Center, the following    |
|                |   |                              |
|                | lify for a 1.5 multiplier (e.g., one acre of Civic S  | pace results in 1.5 acres of |
| credit towards | the Open Space requirement for the district)  |                              |
| Plaza          | An open area with seating that is adjacent to, or part of, a building. A Plaza may be combined with the Courtyard frontage type. Plazas function as gathering places and may incorporate a variety of non-permanent activities such as vendors and display stands. A plaza requires a minimum depth and width of 10 feet and a minimum total area of 300 square feet. | Up to 75%                    |
| Square         | Areas that are improved with a combination of lawn,   | Up to 75%                    |
| oqo            | landscaping and seating areas, and that are accessible to the public or the project's tenants or customers. A Square shall be:  • bounded by streets on at least one side and pedestrian walkways on at least 2 sides, or   | Cp to 7370                   |
|                | <ul> <li>not bounded by streets, but accessible to the public</li> </ul>  |                              |
| Courtyard      | A courtyard is a contiguous open area, open to the public, that –   | Up to 75%                    |
|                | <ul> <li>is surrounded on at least two sides by building walls with entryways.</li> <li>is at grade.</li> </ul>   |                              |
| Pedestrian     | Protected customer walkways or easily identifiable building pass-   | Up to 50%                    |
| Pathways       | throughs that contain window displays and are intended for general public access.   | -r *******                   |
| Green          | A common open space available for unstructured recreation, its landscaping consisting of grassy areas, trees, shrubs, and other landscaping.  | Up to 75%                    |
| Sidewalks      | A component of the Public Frontage with a continuous, unobstructed, accessible, paved area dedicated to pedestrian movement along the private frontage, built in accordance with §  | Up to 40%                    |
|                | 89-44(e) and dedicated to public use.   |                              |

- (3) Open space does not include:
  - a. Vehicle use areas.
  - Any noncontiguous green area of less than 100 square feet.
  - Unless expressly allowed by this section, required elements, such as:
    - 1. Driveways;
    - 2. Utilities with above ground improvements or road servitudes;
    - **3.** Paved coulees or creeks.
  - **d.** Structures (unless a part of a common open space such as gazebos);
  - e. Required unimproved drainage ditches or canals; and
  - Areas reserved for the exclusive use and benefit of an individual tenant or owner.
- (4) The required Private Maintenance Agreement referenced in subsection 89-40(d)(2) shall provide for the perpetual maintenance and upkeep of open space in a form approved by PW. A form Private Maintenance Agreement is available from PW.

# (e) Ownership and Maintenance of Common Open Space

- (1) Unless otherwise open to the public, common open space shall be permanently set aside for the sole benefit, use, and enjoyment of present and future occupants of the development through covenant, deed restriction, common open space servitude, or similar legal instrument. If agreed to by the LCG, the common open space may be conveyed to LCG for general public use.
- (2) Common open space shall be protected against building development and environmental damage by conveying to LCG, association, or land trust a common open space servitude restricting the area in perpetuity against any future building and against the removal of soil, trees and other natural features.
- (3) If land shown on a preliminary plat as common open space is dedicated to LCG, LCG may, but is not required to, accept the common open space if:
  - The land is accessible to the residents of the parish;
  - **b.** There is no cost of acquisition other than the costs incidental to the transfer of ownership; and
  - **c.** LCG agrees to and has access to maintain the lands.
- (4) The developer shall provide for and establish an organization for ownership and maintenance of the common open space for the benefit of residences, occupants and owners of the development.
- (5) The organization shall not be dissolved and shall not dispose of the common open space, by sale or otherwise, except to an organization conceived and established to own and maintain the common open space for the benefit of the development. The organization shall not be dissolved or dispose of the common space without first offering to dedicate it to the city or other appropriate governmental unit.

- (f) Cross-access credit. In order to encourage cross-access between lots, for each cross-access point provided to an adjoining lot, the open space requirement for that development shall be reduced by one (1) percentage point, up to a maximum total credit of three (3) percentage points. For example, in a district with a 20% open space requirement, providing two such cross-access points reduces the open space requirement to 18%.
- (g) Joint-access Credit. In order to encourage joint-access, when a development provides joint-access with an adjoining lot along the same public street, the open space requirement for that development shall be reduced by one (1) percentage point. For example, in a district with a 20% open space requirement, providing joint-access reduces the open space requirement to 19%.

#### 89-41 Reserved

#### 89-42 Stormwater Improvements

Purpose: The Drainage system within Lafayette Parish is extensive and critical to the success of the Parish. Therefore, the design of drainage systems contributes to the success of the area and shall be designed in conformance with the concepts listed within. Action Items (1.5.6, 1.5.7, 7.6.1).

# (a) Applicability

- (1) This section applies to all proposed development within the City and Parish of Lafayette.
- (2) PW shall review all developments for compliance with these requirements and PW and the appropriate Planning Commission shall in no way modify or void any other development drainage requirements found herein.
- (3) Zero net fill shall apply to property within the Special Flood Hazard Area going through the appropriate Planning Commission, Minor Plat (Hearing Examiner), or Commercial Plan Review.

# (b) General Requirements

- (1) All drainage systems shall be designed, signed and sealed by a Louisiana Registered Professional Engineer in accordance with the most recent editions of LCG's Public Infrastructure Design Standards and LCG's Standard Specifications for Roads, Drainage, Bridges, and Other Infrastructure, unless otherwise approved by PW; shall include hydraulic calculations, plan profile sheets, typical sections and a Drainage Impact Study; and shall be submitted to PW for approval.
- (2) The developer's design engineer shall design the on-site drainage improvements to accommodate potential runoff from the entire upstream drainage area, whether inside or outside of the development. A sufficient number of grading sections shall be provided to adequately evaluate site drainage patterns as required by PW.
- (3) The design engineer shall study the effect of each development on existing downstream drainage facilities or roadside ditches outside the area of the development for no less than 1,000 feet of the effluent channel downstream of the development.
- (4) If the runoff created by the development will overload an existing downstream drainage facility or roadside ditch, the design engineer shall
  - a. Indicate this fact in the development drainage design, and
  - **b.** Provide improvements or site design features that prevent the overloading of downstream facilities or roadside ditch.



- (5) Streets and lots in a proposed development shall be arranged to minimize natural and/or artificial drainage channel relocation. Existing natural and/or artificial channels shall not be incorporated into or function as a proposed storm water management facility.
- (6) Development proposals shall have public utilities and facilities such as water, sewer, gas, and electrical systems located and constructed to minimize flood damage.
- (7) New and replacement sanitary sewage systems shall be designed to minimize infiltration of flood waters into the system and discharges from the system into flood waters. New and replacement water distribution systems shall be designed to eliminate infiltration of flood waters into the system and discharge from the system into flood waters.
- (8) All developments shall comply with Sections 26-681 26-800 (Flood Damage Protection) or any subsequent updates.
- (9) Open Ditches
  - a. Open ditch drainage is not allowed on proposed public or private streets in the City of Lafayette. In the unincorporated areas of Lafayette Parish, open ditch drainage is allowed on proposed private streets and, on proposed public streets, when the lot frontage averages 150 feet (mean and median).
  - b. Notwithstanding the foregoing, the appropriate Planning and Zoning Commission may grant approval of open ditch streets within a development only when the sub-surface system hydraulic calculations and elevations do not function in an effective manner and PW concurs with this finding.
  - c. If the design engineer determines, and PW concurs, that an area of the development cannot accommodate a sub-surface system, that area must be designated on the final plat. The following note shall be placed on the plat:
    - "This development/lot/area has been approved with an open ditch drainage system providing the required storm water retention/detention capacity. The development/lot/area shall remain open ditch and only subsurface culverts required for driveways shall be permitted, unless otherwise approved by LCG Public Works Department."
  - d. If approval is granted, see subsection (e), "Standards of Construction of Drainage Systems," below for open ditch construction standards.
- (10) Developments shall be designed for the applicable design storm criteria and shall not negatively impact adjacent properties or the existing public infrastructure upon which the particular development relies.

# (c) Design Requirements

- (1) All flow of water across any intersection either public or private shall be through culverts or bridges.
- (2) Runoff Determination Methods. The design engineer shall use the following procedures to determine runoff rates:



| Size of Drainage Area       | Method to determine runoff rates   |
|-----------------------------|--|
| < 200 acres                 | Rational Method (Q=CIA) or Modified Rational Method  |
|                             | ⇔ see subsection (4), below, for runoff coefficients   |
| Between 200 and 2,000 acres | Most recent Soil Conservation Service (S.C.S.) Method, as modified by the Louisiana D.O.T.D. procedure |
| > 2,000 acres               | Most recent USGS Regression procedure  |
| Inline detention            | Most recent Soil Conservation Service (S.C.S) Method, as modified by the Louisiana D.O.T.D. procedure  |

- (3) Rainfall Intensity. Rainfall intensity and duration shall be taken from the latest edition of the National Oceanic and Atmospheric Administration (NOAA) Atlas 14 Point Precipitation Frequency Estimates for Louisiana.
- (4) Runoff Coefficients. The runoff coefficients to be used for the S.C.S. Method can be found in the U.S. Army Corps of Engineers HEC-HMS Technical Reference Manual CN Tables section and at https://www.hec.usace.army.mil/confluence/hmsdocs/hmstrm/cn-tables. The runoff coefficients to be used in the Rational Method shall be those indicated in Tables 89-42-1 and 89-42-2.

**Table 89-42-1 Rational Method Runoff Coefficients** 

| Development/Subdivision Type            | <b>Runoff Coefficient</b> |
|---|---------------------------|
| Residential                             |                           |
| Single-family detached                  | 0.30 to 0.50              |
| Two-family (Duplex)                     | 0.40 to 0.60              |
| Single-family and multi-family attached | 0.60 to 0.75              |
| Commercial, Retail And Office           |                           |
| Downtown area                           | 0.70 to 0.95              |
| Neighborhood and outlying areas         | 0.50 to 0.70              |
| Industrial                              |                           |
| Light Industry                          | 0.50 to 0.80              |
| Heavy Industry                          | 0.60 to 0.90              |
| Parks and Cemeteries                    | 0.10 to 0.25              |
| Playgrounds                             | 0.20 to 0.40              |
| Railroad Yard Areas                     | 0.20 to 0.40              |
| Vacant, Open Space And Unimproved Areas | 0.10 to 0.30              |

**Table 89-42-2 Runoff Coefficients for Average Block Calculations** 

| Type                              | Runoff Coefficient |
|-----------------------------------|--------------------|
| Asphalt Surfaces                  | 0.95               |
| Concrete Surfaces                 | 0.95               |
| Roof Areas                        | 0.85               |
| Lawns                             |                    |
| Flat (less than 2% percent grade) | 0.20               |
| Average (2% to 7% percent grade)  | 0.25               |
| Steep (7% percent grade)          | 0.30               |



# **(5)** Design Storm Event

The drainage systems for the following development categories, uses, and infrastructure categories shall be designed and evaluated for the following designated storm events:

| Type                           | Design Event               | Retention/Detention        | <b>Evaluated For</b> |
|--------------------------------|----------------------------|----------------------------|----------------------|
|                                | (min.)                     | Event                      |                      |
| Site                           |                            |                            |                      |
| Drainage system and outfalls   | 10-year storm              | 10-year storm <sup>1</sup> | 100-year storm       |
| for commercial or multi-use    |                            | 25-year storm <sup>2</sup> |                      |
| subdivision                    |                            | •                          |                      |
| Drainage system and outfalls   | 5-year storm               | 5-year storm <sup>1</sup>  | 100-year storm       |
| for residential subdivision    |                            | 25-year storm <sup>2</sup> |                      |
| System                         |                            |                            |                      |
| Channel/System                 | 10-year storm              | 25-year storm              | 25 and 100-year      |
| modification <sup>3</sup>      |                            |                            | storms               |
| Collector street crossings     | 10-year storm              | N/A                        | 25 and 100-year      |
|                                |                            |                            | storms               |
| Arterial street crossings      | 25-year storm              | N/A                        | 100-year storms      |
| Channel crossings in excess    | 25-year storm <sup>4</sup> | N/A                        | 25 and 100-year      |
| of 100 square feet             |                            |                            | storms               |
| Relocated channel <sup>3</sup> | 100 year storm             | N/A                        | 100 year storm       |

<sup>&</sup>lt;sup>1</sup> For developments up to and including 2.5 acres

- (6) Tailwater (TW) is defined as the flow depth of the downstream channel or pipe measured from the flow line of the outlet structure or culvert. Tailwater is considered to be an important factor in outfall structure or culvert hydraulic design because a submerged outlet may cause structures or culverts to flow full, rather than partially full, thereby impacting the hydraulic efficiency of the drainage system. The hydraulic analysis of the drainage system shall address the tailwater elevation of the outfall channel. The tailwater elevation of the outfall channel shall be set at top bank and/or flowing full level (i.e., top of pipe) for sub-surface drainage systems unless otherwise determined to be lower through a hydraulic analysis for the applicable design storm event.
- (7) In-line Detention can be implemented for development conditions as described in (5) Design Storm Event and the latest edition of the Public Infrastructure Design Standards.

# (d) Drainage Impact Study

(1) Any development causing post-development runoff that exceeds the development area's predevelopment runoff rate shall mitigate the increase through drainage improvements such that the post-development runoff shall be 15% less than the pre-development runoff (85% of the predevelopment runoff) for developments greater than two and half (2.5) acres. Additionally, developments up to and including two and a half (2.5) acres in area are required to retain the design storm event, not a 25-year storm event. The design and calculations of the mitigation measures shall be presented to LCG for review and approval in a drainage impact study. Additional descriptions of the information required in the study may be found in LCG's Public Infrastructure Design Standards.

<sup>&</sup>lt;sup>2</sup> For developments larger than 2.5 acres

<sup>&</sup>lt;sup>3</sup> Inline detention – see latest edition of Public Infrastructure Design Standards

<sup>&</sup>lt;sup>4</sup>Or such lesser minimum design storm event as determined by PW



- (2) A developer may submit a written request to waive the Drainage Impact Study to PW.
  - a. PW may approve, approve with conditions, or deny the request.
  - **b.** PW may approve the request if
    - 1. A prior approved Drainage Impact Study was performed for the site, the analysis complies with the requirements of this Chapter, and conditions have not materially changed since the analysis was performed, or
    - 2. Existing site conditions are such that a Drainage Impact Study would not provide information needed to determine whether the proposed development complies with this Section.
    - 3. The site is less than \(^3\)4 of acre in total size. Runoff to the adjacent roadway, outfall or other properties for these sized developments shall not be allowed as a single point discharge unless approved by PW Director. Rather, in these cases, a drainage site and grading plan shall be submitted for review and approval.
- (3) If the Drainage Impact Study indicates that the proposed development does not comply with this Section, the plat shall be returned to the appropriate Planning Commission to determine whether the condition of Preliminary Plat approval is satisfied. If that Planning Commission determines the condition is not satisfied, they shall rescind the conditional Preliminary Plat approval.
- (4) No construction of any development components subject to any approved Preliminary or Final plat shall be commenced until PW issues a favorable written approval of the Drainage Impact Study and construction plans. Violation of this provision can result in a cease and desist order being issued for the development (⇔ *Article 4, 89-71*).

# (e) Standards of Construction of Drainage Systems

- (1) Culverts
  - a. Size and Type. Only drainage pipe constructed of materials approved by PW may be used in storm sewer construction in the public rights-of-way or servitudes. The minimum size pipes for any culvert shall be a diameter of 15 inches, unless otherwise approved by PW. The design service life for materials used in a drainage system is 50 years, unless otherwise approved by PW.
  - b. All roadway cross drains shall be reinforced concrete. No other material will be accepted unless otherwise approved by PW.
- (2) Lateral drainage ditches from the street to an outfall channel which traverse lots shall be provided by subsurface pipe drain with at least a 20 foot permanent drainage servitude. The actual width of the drainage servitude required will be determined by PW based upon pipe diameter, invert elevations, and maintenance issues.

# (3) Open Ditch

A minimum right-of-way of 60 feet is required for developments with open ditch drainage. Rights-of-way exceeding 60 feet may be required depending on the depth and cross section of roadside ditches and an evaluation of the developer's drainage design. The maximum depth of open ditches is limited to thirty inches (30").



- b. Right-of-way width shall be determined by the maximum ditch side slopes of 3:1 (H:V) for foreslope and 2:1 (H:V) for backslope with a minimum shoulder width of 5 feet unless otherwise approved by PW.
- c. No objects or culverts shall be placed within the drainage system without prior written approval from PW.
- **d.** Maximum grade for street ditches shall be limited to that which will not cause erosion.
- e. For development with open ditch systems, the development engineer shall include a culvert sizing chart for each future driveway location based on the design storm flows, depth of cover and constructability.

# (4) Erosion

- Embankment slopes of coulees and drainage ditches shall have slopes which are not in excess of 2:1 (H:V) and shall have appropriate erosion control as approved by PW. End of pipe treatments shall be for both the upstream and downstream end of pipe. Utilization of articulated block matting may be required. Slope requirements around pipe terminus shall be the same as side slope of channel.
- **b.** Erosion is a naturally occurring phenomenon and the control of erosion on private property and street ditches is the responsibility of the property owner of the drainage servitude and the property owner adjacent to the open ditch within the right-of-way.

# (f) Storm Water Management Facility

- (1) Responsibility of the owner
  - a. The owner of the Storm Water Management Facility shall maintain (such as mowing, bank or bulkhead repairs, and removing debris and trash that occurs on a regular basis, etc.) all other public or private areas, access areas, or privately owned lots, which are a part of or adjacent to the facility.
  - b. The owner of the proposed development Storm Water Management Facility or any successor who acquires title to the Storm Water Management Facility shall at all times maintain the design section of the Storm Water Management Facility as indicated on the Site Drainage Plan and in the Drainage Impact Study.
  - c. PW shall have the right to enter the premises where a Storm Water Management Facility is located to determine whether the owner has maintained the design section of the Storm Water Management Facility as indicated on the Site Drainage Plan and in the Drainage Impact Study and as set forth above in subsection (d).

# (2) Inspections

a. PW may inspect Storm Water Management Facilities at or after the time of construction and require any changes necessary to make the construction conform to applicable requirements. This subsection shall apply even if the Storm Water Management Facility was constructed prior to its incorporation into the City of Lafayette or before the establishment of this section.



# **(3)** Guaranty by the Owner

- The requirements of this section shall be included on the Site Drainage Plan and the Drainage Impact Study Report and shall be acknowledged in writing by the owner and/or developer, if different from the owner. The developer will cause to be created (or furnish a certified correct copy if already in existence) a financial and management legal entity or entities that will guarantee and assure the maintenance of all private facilities constructed for storm water management.
- **b.** The developer will provide a certification to the Administrator from an attorney licensed to practice law in the State of Louisiana that the documentation, attached to the certification, provides for the creation of an entity that is responsible for maintaining the private facilities for storm water management in the subdivision. The certification must be provided prior to obtaining final subdivision approval. The certification shall contain the name of the entity responsible for maintenance and its registered office.

# (4) Maintenance

- a. After proper notification to the owner, LCG may enter those areas declared to be in violation of this Section and effect repairs of the area as needed to protect the public.
- **b.** The Administrator shall not undertake any work until the owner of the lot, place, area or premises has had the opportunity to do the work within 30 days after proper notice is given. Notice must be given to the owner of the lot, place, area or premises, or, in his absence from the city, to his agent of the leased premises or occupant thereof. Proper notice shall consist of notification by certified mail to the last known address of the owner as reflected by the assessor's tax rolls in and for the parish. If the property is not leased or occupied, the Administrator must provide notice by advertisement in the official journal of the City-Parish for 2 consecutive days.
- The actual cost to LCG in having the work performed, and any necessary, reasonable and required administrative charges, is declared to be a charge, cost or expense of the property, lot, place, structure, house, business or area where any repairs or maintenance are performed. Expenses shall be collected in the manner fixed by law for the collection of taxes and are subject to the same penalties for delinquencies. The Administrator shall demand of the owner of the property the payment of such charges, costs or expenses by written notice to the owner of the property. If the costs or expenses are not paid within 30 days after demand, the Administrator shall, after due notice as stated in this section, send an attached bill of the costs and expenses to the Support Services Manager for LUS who shall add the amount of the bill to the next tax bill of the owner. The Administrator shall have recorded, in the mortgage office of the parish, an attached bill showing the cost and expense of the work and the place or property on which the work was done, so as to establish for LCG a lien and privilege securing the payment by the property owner of the charges, costs and expenses.

### (5) Desiltation

a. For developments where water collected from public infrastructure is routed through a detention facility, access in favor of LCG shall be provided from a publicly dedicated road to the Storm Water Management Facility. The access shall be at least a clear 20-foot wide travel way (graded to accommodate use by equipment) and sufficient area proximate to the travel ways to allow desiltation activities. A note shall be placed on the final plat indicating that this access shall be provided to LCG.



**b.** It shall be the responsibility of the owner of the Storm Water Management Facility to ensure proper desiltation. If, within 30 days of notification by LCG that desiltation is required to ensure proper performance of the Facility, desiltation is not performed by the owner, then LCG may (but is not obligated to) perform the desiltation and other required remedial measures as determined by LCG. Cost and charges will be assessed to the owner. Notice and assessment of costs and charges shall be in the same manner as set forth in subsection (f)(4) above.

# (g) Development within Designated 100 Year Flood Hazard Area

- (1) In addition to any other stated provisions, a development proposed within a FIRM designated Special Flood Hazard Area (Flood Plain, Flood Hazard or Floodway) whether located in the City or Parish of Lafayette, shall be in accordance with the rules and regulations of all applicable regulatory agencies and comply with the provisions of the Flood Damage Prevention Ordinance of the applicable governing authority.
- (2) The appropriate Planning Commission shall not permit the development of any land in a Special Flood Hazard Area where such land is found to be incompatible with its proposed use due to poor drainage, flooding or other factors, which would make the area vulnerable to flooding and pose a potential hazard threat to public health and safety.
- (3) A Flood Plain Analysis shall be required for any development of 5 acres or more (whether or not comprising 50 or more lots), or 50 or more lots (whether or not comprising 5 acres or more), located within a designated Special Flood Hazard Area. The complete analysis must be conducted after Preliminary Plat approval by the appropriate Planning Commission.
- (4) No development, fill, or obstruction of any type on or over any portion of a designated Floodway shall be permitted that alone or cumulatively with other developments, fill or obstructions would cause or result in an obstruction or other condition that would adversely affect the efficiency of or restrict the flow or capacity of a designated Floodway so as to cause foreseeable damage to others, wherever located.
  - Any application for development within a designated Floodway shall include hydrologic and hydraulic HEC-RAS data, or other models acceptable to the applicable regulatory agency, certifying that no adverse flood effects will result from a proposed development in the designated Floodway.
  - b. This certification is subject to review and approval or denial by the LCG Floodplain Administrator and/or FEMA.
- (5) Any Flood Plain Impact Analysis conducted for a development located in designated Special Flood Hazard Area Zone "A" shall include, as an integral part of the Flood Plain Impact Analysis, a Base Flood Elevation Determination in accordance with FEMA document, "Managing Floodplain Development in Approximate Zone A Area."
- (6) Development proposals shall have public utilities and facilities such as water, sewer, gas, and electrical systems located and constructed to minimize flood damage.
- (7) For the plat requirements relative to proposed development within a Flood Hazard, Flood Plain, or Floodway, see §89-33.
- (8) Any development that fills or modifies a designated Special Flood Hazard Area must mitigate that development activity volumetrically.

The volume of any proposed fill material or modification below the base flood elevation and above natural grade shall be calculated and documented. Mitigation activities shall restore that volume to achieve an effective "zero net fill" of the pre-development storage capacity of the Special Flood Hazard Area. The development shall accept stormwater during a 100-year (one 1% percent) storm event, both from on-site and off-site, such that post-development conditions provide storage volume equal to the pre-development storage volume, as measured in acre-feet. If the stormwater retention/detention facility is used as a storage mitigation area, the storage volume shall be calculated as the volume above the static water surface elevation of the facility.

#### 89-43 **Environmental Stormwater Management**

(a) See Stormwater Ordinance of the Lafayette City-Parish Consolidated Government (LCG Code Chapter 34, Article V).

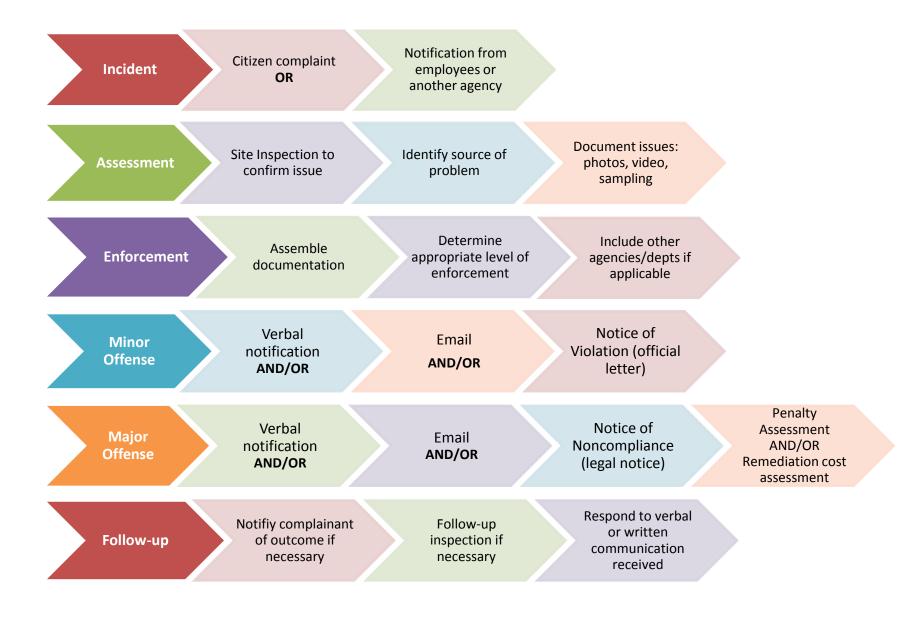
#### 89-44 Street Design

- Purpose: this section establishes street connectivity, layout and geometric design standards that
  - implement PlanLafayette Action Items 1.3.2, 1.6.4, 2.11.1, 3.15.5, 6.4.2, 6.8.3, 10.2.1, and
  - protect the public health, safety and general welfare, and
  - promote the character of development provided in PlanLafayette and, if applicable, the zoning district, and
  - provide for the efficient movement of all modes of travel, including cars, pedestrians, bicycles, and transit.
  - Adhere to local, state, and federal engineering standards, policies, practices, and requirements for compliance and public safety.

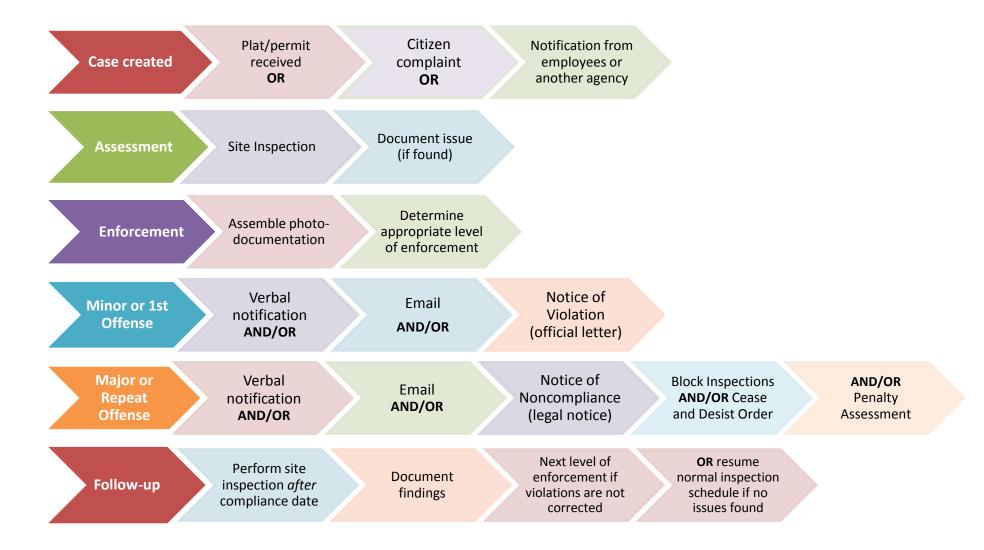
# (a) Public Streets

- (1) General
  - The arrangement character, extent, width, grade and location of all streets shall
    - 1. Conform to the Lafayette Transportation Plan, and
    - 2. Be considered in their relation to existing and planned streets, topographical conditions, public convenience and safety, and their appropriate relation to the proposed uses of the land to be served by the streets. Artificial channel relocation shall be minimal.
  - b. The Lafayette Transportation Plan shall be adopted by ordinance after review and recommendation by the appropriate Planning and Zoning Commission as part of its responsibility in Section 4-10 of the Lafayette City-Parish Charter. LCG staff, under the direction of the Administrator and PW, shall annually review, and if necessary suggest updates, to the Lafayette Transportation Plan.
  - c. Where streets are not shown on the Lafayette Transportation Plan, the arrangement of streets in a subdivision shall:
    - 1. Provide for the continuation or appropriate projection of existing or proposed streets into surrounding areas where possible;

# Illicit Discharges and other complaints



# **Construction Inspections**



# **Stormwater Pollution Prevention Plan Checklist**

This document is a *summary* of some of the requirements of the **LDEQ Water Discharge Permit** and in no way takes the place of—or summarizes—all the requirements of the LDEQ Water Discharge General Permit. This checklist is intended to be a guide in the *preparation* and *review* of a **SWPPP**.

| # Required Actions and SWPPP Content  1  | N/A    |
|--|--------|
| Will a notice be posted at the site entrance or local public building with the following: Contact information, applicable permit numbers, indicating location of the SWPPP?  Are there descriptions indicating:  > size of area to be disturbed  > intended sequence of activities  > potential pollutant sources and associated control measures  > descriptions and implementation timelines for all erosion control measures    Is there a general location map?  |        |
| <ul> <li>size of area to be disturbed</li> <li>intended sequence of activities</li> <li>potential pollutant sources and associated control measures</li> <li>descriptions and implementation timelines for all erosion control measures</li> <li>Is there a general location map?</li> <li>Is there a site map detailing:         <ul> <li>Drainage patterns and areas of soil disturbance</li> <li>Location of stormwater control measures &amp; waste receptacles</li> <li>Points of discharge and names of receiving water bodies</li> </ul> </li> <li>Will there be any discharges other than stormwater runoff?</li> <li>Is information on endangered species and historical properties included?</li> <li>Does the record keeping description and implementation of stabilization practices inclifollowing:         <ul> <li>Dates of major grading activities</li> <li>Dates when construction activities temporarily or permanently cease</li> <li>Dates when stabilization measures are implemented</li> </ul> </li> <li>Does the Site Inspection section contain the following:         <ul> <li>Inspection frequency (every seven days or once every 14 days, before storm events and within 24 hour of a storm event)</li> </ul> </li> </ul> |        |
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| control measures  4  |        |
| Solution of stormwater control measures & waste receptacles  |        |
| <ul> <li>▶ Drainage patterns and areas of soil disturbance</li> <li>▶ Location of stormwater control measures &amp; waste receptacles</li> <li>▶ Points of discharge and names of receiving water bodies</li> <li>6 Will there be any discharges other than stormwater runoff?</li> <li>7 Is information on endangered species and historical properties included?</li> <li>8 Does the record keeping description and implementation of stabilization practices includeding:</li> <li>▶ Dates of major grading activities</li> <li>▶ Dates when construction activities temporarily or permanently cease</li> <li>▶ Dates when stabilization measures are implemented</li> <li>9 Does the Site Inspection section contain the following:</li> <li>▶ Inspection frequency (every seven days or once every 14 days, before storm events and within 24 hour of a storm event)</li> </ul>  |        |
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| Inspection frequency (every seven days or once every 14 days, before storm events and within 24 hour of a storm event)   |        |
| before storm events and within 24 hour of a storm event)   |        |
| Locations to be inspected (disturbed areas, storage areas, areas)  |        |
| with controls, discharge locations and site entrances)   |        |
| <ul> <li>SWPPP revision schedule (SWPPP will be updated based on inspection findings within seven days)</li> </ul>   |        |
| <ul> <li>Statement that all inspections will be recorded and certification<br/>statement will be signed (according to Part VI.G of the LDEQ<br/>Water Discharge Permit)</li> </ul>   |        |
| 10 Does the Inspection Report contain:   |        |
| Name & title of inspector  |        |
| Date, weather conditions between inspections   |        |
| Locations of sediment discharge due to failure   |        |
| Locations where BMPs need to be implemented or maintained  Corrective actions and implementation dates   |        |
| Corrective actions and implementation dates  11 Poor the plan clearly identify each control measure and who  |        |
| Does the plan clearly identify each control measure and who [contractor or subcontractor] will implement each measure?   |        |
| Will there be a concrete wash out bag to prevent concrete/contaminated runoff from leaving the site?   |        |

| Project Name & Permit #                   |  |  |  | EQ Case Number |  |  |
|---|--|--|--|----------------|--|--|
| Date & Site Conditions                    |  |  |  |                |  |  |
| Construction entrance/exit stabilized?    |  |  |  |                |  |  |
| Adequate & correctly installed ECM?       |  |  |  |                |  |  |
| Sediment on streets?                      |  |  |  |                |  |  |
| Storm drain inlets not protected?         |  |  |  |                |  |  |
| Trenches dug with no BMPs?                |  |  |  |                |  |  |
| Pond on-site?                             |  |  |  |                |  |  |
| Pond outlet protected?                    |  |  |  |                |  |  |
| Evidence of pumping into MS4?             |  |  |  |                |  |  |
| Unprotected stockpiles?                   |  |  |  |                |  |  |
| Misc debris and litter on ground?         |  |  |  |                |  |  |
| Evidence of leaking equipment?            |  |  |  |                |  |  |
| Concrete washout bins need service?       |  |  |  |                |  |  |
| Dumpster(s) need service?                 |  |  |  |                |  |  |
| Portable Toilet on-site, away from drain? |  |  |  |                |  |  |
| Other (make notes on back)                |  |  |  |                |  |  |

| Date | Additional Notes |
|------|------------------|
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