



JOHN BEL EDWARDS  
GOVERNOR

CHUCK CARR BROWN, Ph.D.  
SECRETARY

**State of Louisiana**  
DEPARTMENT OF ENVIRONMENTAL QUALITY  
ENVIRONMENTAL SERVICES

April 18, 2016

CERTIFIED MAIL ~~7014 0150 0001 8167 6151~~  
RETURN RECEIPT REQUESTED

AI No: 198735  
Activity No: GEN20160001

Mr. Gus Mitchell  
Mitchell Brothers and Sons, Inc.  
61401 Hwy. 11  
Slidell, Louisiana 70458

**RE: Louisiana Pollutant Discharge Elimination System (LPDES) General Sanitary Class I Permit LAG535300**

Dear Mr. Mitchell:

The Office of Environmental Services (Office) has received and reviewed your application for a water discharge permit for your mobile home and RV property located at 61401 Hwy. 11 in Slidell, St. Tammany Parish. This facility has been determined eligible for coverage under our general permitting system. Therefore, pursuant to the Louisiana Environmental Quality Act (LA R.S. 30:2001, et seq.), Louisiana Pollutant Discharge Elimination System general permit number LAG535300 has been issued and is effective on the date of this letter authorizing

Mitchell Brothers and Sons, Inc.  
Mobile Home and RV Property  
61401 Hwy. 11  
Slidell, St. Tammany Parish

Telephone Number: (504) 914-5856

to discharge treated sanitary wastewater from your facility by effluent pipe to a parish drainage ditch to Bayou Vincent in subsegment 040907 of the Lake Pontchartrain Basin. If at any time changes occur at this facility resulting in an increased discharge volume, you are required to notify the Department immediately.

**To ensure that all correspondence regarding this facility is properly filed into the Department's Electronic Document Management System, you must reference your Agency Interest number AI 198735 and LPDES general permit authorization number LAG535300 on all future correspondence to this Department.**

Your facility will be assessed an Annual Maintenance and Surveillance Fee to be invoiced separately by the agency. Annual fee amounts are subject to adjustment at a later date by promulgation of changes in the Louisiana Administrative Code. Pursuant to LAC 33:IX.1309.I, LAC 33:IX.6509.A.1 and LAC 33:I.1701, you must pay any outstanding fees to the Department. Therefore, please verify your facility's fee status by contacting LDEQ's Office of Management and Finance, Financial Services Division at (225) 219-3863 or on the LDEQ website at [www.deq.louisiana.gov/fiscalreports](http://www.deq.louisiana.gov/fiscalreports). Any outstanding fees must be remitted via a check to the Louisiana Department of Environmental Quality within thirty (30) days after the effective date of your permit. Failure to pay the full amount due in the manner and time prescribed could result in

applicable enforcement actions as prescribed in the Environmental Quality Act, including, but not limited to revocation or suspension of the applicable permit, and/or a civil penalty against you.

LDEQ reserves the right to impose more stringent discharge limitations and/or additional restrictions in the future. Additional limitations and/or restrictions are based upon water quality studies and can indicate the need for advanced wastewater treatment. Water quality studies of similar dischargers and receiving water bodies have resulted in monthly average effluent limitations of 5 mg/L CBOD<sub>5</sub> and 2 mg/L NH<sub>3</sub>-N. Prior to upgrading or expanding this facility, the permittee should contact LDEQ to determine the status of the work being done to establish future effluent limitations and additional permit conditions.

**A copy of the permit can be accessed and printed from LDEQ's Internet website at <http://www.deq.louisiana.gov/portal/> using the following path: DIVISIONS – Water Permits – LPDES Permits – LPDES General Permits – LAG530000 or by entering the Document ID 8563254 in LDEQ's Electronic Document Management System (EDMS) search window found at <http://edms.deq.louisiana.gov/app/doc/querydef.aspx>. In the event you are unable to access and/or print a copy of this permit for your records from one of the above listed sources, please contact the Water Permits Division at (225) 219-9371 to request a hard copy be sent by mail. In compliance with LAC 33:IX.2701.H, the permittee may be required to provide their own copy of the permit. Please read the entire permit very carefully to ensure that you thoroughly understand the conditions of the permit.**

The permittee shall follow the final effluent limitations and monitoring requirements established in Appendix A, which is attached to this cover letter. Appendix A is facility-specific and details which effluent limitations of the permit will apply to the facility. Compliance with the final effluent limitations will require advanced wastewater treatment technology. The advanced technology chosen must be in place upon implementation of final effluent limits. Failure to meet these required limits will subject the permittee to appropriate enforcement action.

Monitoring results shall be reported to the Enforcement Division on a Discharge Monitoring Report (DMR) form per the schedule specified. A copy of the form is attached for your use. Pursuant to Part II, Section N of the general permit, one set of original DMRs and one set of copies are to be sent to the Enforcement Division, Office of Environmental Compliance, Louisiana Department of Environmental Quality, P.O. Box 4312, Baton Rouge, Louisiana 70821-4312.

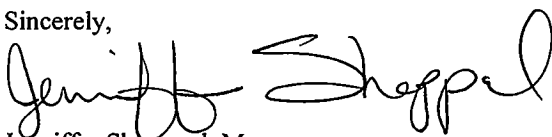
For all sanitary treatment plants, the plans and specifications must be approved by the Department of Health and Hospitals, Office of Public Health, P.O. Box 4489, Baton Rouge, Louisiana 70821-4489, (225) 342-7499.

Please be advised that according to LA R.S. 48:385, any direct discharge to a state highway ditch, cross ditch, or right-of-way shall require approval from the Louisiana Department of Transportation and Development, P.O. Box 94245, Baton Rouge, Louisiana 70804, (225) 379-1927, and from the Department of Health and Hospitals, Office of Public Health, P.O. Box 4489, Baton Rouge, Louisiana 70821-4489, (225) 342-7499.

Effective January 1, 2013, all LPDES permitted sanitary wastewater treatment facilities which meet the eligibility requirements automatically became permittees of the Louisiana Sewage Sludge and Biosolids Use or Disposal General Permit LAJ660000, unless the facility is covered under a different Louisiana Sewage Sludge and Biosolids Use or Disposal Permit. A copy of the permit can be accessed and printed from LDEQ's Internet website at <http://www.deq.louisiana.gov/portal/> using the following path: DIVISIONS – Water Permits – Biosolids – LAJ660000 or by entering the Document ID 8457801 in LDEQ's EDMS search window found at <http://edms.deq.louisiana.gov/app/doc/querydef.aspx>. Permittees of the LAJ660000 must submit an Annual Sewage Sludge Reporting Form (Form 7264) to the Enforcement Division WITH the DMR due on January 28. Additionally, please refer to Part II, Section P of the Class I Permit for information regarding sewage sludge.

If you have any questions about the issuance of a general permit for this facility, please contact Blake Perkins at the address on the first page of this letter or telephone (225) 219-3540.

Sincerely,



Jenniffer Sheppard, Manager  
General and Industrial Permits

Attachments (Appendix A, DMR, General Information Sheet, and Statement of Basis)

c: IO-W

ec: Blake Perkins  
Melanie Connor  
Water Permits Division

Ms. Ashley Broom  
Office of Management & Finance

Permit Compliance Unit  
Southeast Regional Office  
Office of Environmental Compliance

Public Health Chief Engineer  
Office of Public Health  
Department of Health and Hospitals

Brian Mistich  
Dammon Engineering  
[david@dammonengineering.com](mailto:david@dammonengineering.com)

**Louisiana Department of Environmental Quality  
Office of Environmental Services**

**APPENDIX A**

**Louisiana Pollutant Discharge Elimination System (LPDES)  
General Permit LAG535300**

Mitchell Brothers and Sons, Inc.  
Mobile Home and RV Property  
61401 Hwy. 11  
Slidell, St. Tammany Parish

Telephone Number: (504) 914-5856

In accordance with **Part II, Section N**, monitoring results shall be reported on a Discharge Monitoring Report (DMR) per the schedule specified. A DMR form must be completed for each wastewater discharge point (outfall) listed below. Instructions are provided on the back of the DMR form.

When completing a DMR form, the permittee shall place the discharge number of the corresponding wastewater discharge point in the "Discharge Number" box. The following is a list of the wastewater discharge point(s) from your facility with the assigned discharge number, discharge location, and the final effluent limitations and monitoring requirements:

Discharge Number	Discharge Location	Discharge Description	Final Effluent Limitations and Monitoring Requirements
001	At the point of discharge from the outfall pipe located at N. 8 <sup>th</sup> St. and Estride Ave., prior to mixing with other waters	Treated Sanitary Wastewater	Part I, Section B, Schedule D <sup>1,2</sup> (Pages 7 & 8 of 16); Part I, Section B, Schedule F.1 <sup>1</sup> (Page 11 of 16); Part I, Section B, Schedule G <sup>1,3</sup> (Page 13 of 16); Part I, Section B, Schedule I <sup>4</sup> (Page 15 of 16); and Part I, Section B, Schedule J <sup>4</sup> (Page 16 of 16)

- <sup>1</sup> Interim Effluent Limitations shall apply to this facility from the effective date on the cover letter until three years after the effective date. Final Effluent Limitations shall apply to the facility three years after the effective date of the initial permit authorization.
- <sup>2</sup> As per Part I, Section B, Schedule D – Final Effluent Limitations Footnote 4, the limitations for TSS shall be 30 mg/L monthly average and 45 mg/L daily maximum.
- <sup>3</sup> As per Part I, Section B, Schedule G – Final Effluent Limitations, the permittee is required to meet a dissolved oxygen daily maximum limit of 5 mg/L (LAC 33:IX.1123. Table 3).
- <sup>4</sup> Schedules I and J – Final Effluent Limitations shall become effective immediately. Interim Effluent Limitations do not apply under this permit authorization.

General Information Sheet

AI ID: 198735 - Mitchell Brothers & Sons Inc

**Physical Location:** 61401 Hwy 11  
Slidell, LA 70458

**Mailing Address:** 61401 Hwy 11  
Slidell, LA 70458

**Location of Front Gate:** -89.764944 longitude, 30.324528 latitude

Related People:	Mailing Address	Work Phone	Email	Relationship
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Brian Mistich	61401 Hwy 11 Slidell, LA 70458	5049145856		Responsible Official for
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Related Organizations	Mailing Address	Work Phone	Relationship
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Mitchell Brothers & Sons Inc	61401 Hwy 11 Slidell, LA 70458		Operates
Mitchell Brothers & Sons Inc	61401 Hwy 11 Slidell, LA 70458		Water Billing Party for

**SIC Codes:** 7999, Amusement and recreation, nec

**Note:** This report entitled "General Information" contains a summary of facility-level information contained in LDEQ's TEMPO database for this facility and is not considered a part of the permit. Please review the information contained in this document for accuracy and completeness. If any changes are required, or if you have questions regarding this document, please email the Permit Support Services Division at [facupdate@la.gov](mailto:facupdate@la.gov).

Louisiana Department of Environmental Quality (LDEQ)  
Office of Environmental Services

STATEMENT OF BASIS

Louisiana Pollutant Discharge Elimination System (LPDES)  
General Permit LAG535300

AI Number 198735  
Activity Number GEN20160001

By: Blake Perkins  
March 22, 2016

**I APPLICANT:**

**Company:**

Mitchell Brothers and Sons, Inc.  
61401 Hwy. 11  
Slidell, Louisiana 70458

**Facility:**

Mobile Home and RV Property  
61401 Hwy. 11  
Slidell, St. Tammany Parish

Cognizant Official Telephone Number: (504) 914-5856

**II PERMIT STATUS:**

The Office of Environmental Services (Office) has received an application on March 1, 2016, for initial issuance of an LPDES permit. There are no prior Louisiana Pollutant Discharge Elimination System (LPDES) issued permits.

**Issuing LPDES General Permit:**

Sanitary Class I, treated sanitary wastewater totaling less than 5,000 gallons per day (GPD) maximum quantity

**Final Effluent Limitations and Monitoring Requirements:**

See Appendix A for specific interim and final effluent limitations information

Part I, Section B, Schedule D (Pages 7 & 8 of 16);  
Part I, Section B, Schedule F.1 (Page 11 of 16);  
Part I, Section B, Schedule G (Page 13 of 16);  
Part I, Section B, Schedule I (Page 15 of 16); and  
Part I, Section B, Schedule J (Page 16 of 16)

**III FACILITY INFORMATION**

Facility Location: Mobile Home and RV Property  
61401 Hwy. 11  
Slidell, St. Tammany Parish

Facility Type: mobile home and RV property  
Average Expected Flow: 6 trailer connections x 300 GPD = 1,800 GPD  
12 RV spaces x 125 GPD = 1,500 GPD  
Total = 3,300 GPD  
Number of Outfalls: 1  
Latitude: + 30° 19' 28.3" North  
Longitude: - 89° 45' 53.8" West  
SIC Code: 7999

Per LAC 33:IX.2511.B.14, the above referenced SIC is not considered an industrial activity. Therefore, an LPDES permit for storm water discharges is not required.

#### IV OUTFALL INFORMATION

##### Outfall 001:

Discharge Description: treated sanitary wastewater totaling less than 5,000 gallons per day (GPD) maximum quantity  
Parish: St. Tammany Parish  
Outfall Flow: 3,300 GPD  
Outfall Location: at the point of discharge from the outfall pipe located at N. 8<sup>th</sup> St. and Estride Ave., prior to mixing with other waters  
Discharge Route: effluent pipe to parish drainage ditch to Bayou Vincent  
LDEQ Subsegment Number: 040907  
Effluent Limits Basis: Water Quality Regulations, LAC 33:IX.2515 and 2701, the applicable TMDLs, and the Pre-TMDL Permitting Strategy for Non-toxics Discharged From New Dischargers or New Sources into Tributaries to 303(d) Waterbodies.  
Wastewater Treatment: Two 2,000 GPD sewage treatment plants with extended aeration and chlorination

#### V RECEIVING WATERS

Basin: Lake Pontchartrain Basin  
Subsegment number: 040907

The Designated Uses of this subsegment are as follows:

- a. Primary Contact Recreation
- b. Secondary Contact Recreation
- c. Propagation of Fish and Wildlife

303(d)/TMDL Status:

Section 303(d) of the Clean Water Act, as amended by the Water Quality Act of 1987 and EPA's regulations at 40 CFR 130, require that each state identify those waters within its boundaries for which

controls are not stringent enough to meet applicable water quality standards. Section 305(b) of the Clean Water Act requires states to prepare and submit a biennial report, describing the status of the water quality and support of the designated uses. The documents that address these two requirements are referred to as the "Integrated Report". The water body-pollutant combinations for which a Total Maximum Daily Load (TMDL) or other control strategy has not been developed constitutes LDEQ's 303(d) List. The Clean Water Act further requires states to implement plans to address listings. TMDLs or other appropriate management strategy(ies) will be developed and/or revised to address waterbodies not supporting standards.

Subsegment 040907, Bayou Bonfouca, from headwaters to LA-433, is listed in LDEQ's Final 2014 Integrated Report as not supporting one or more of its designated uses; the suspected causes are copper, PAHs, chlorides, sulfates, and TDS. A reopener clause will be established in the permit to allow for the requirement of more stringent effluent limitations and requirements as imposed by a future TMDL or management strategy.

#### Copper

The copper impairment in subsegment 040907 is attributed to unknown sources. The discharge from this facility is not expected to contribute to the copper impairment; therefore, no further limitations are necessary.

#### PAHs

PAHs have been placed on LDEQ's 2014 303(d) List as an impairment of Subsegment 040907 attributed to contaminated sediment and a Superfund site. PAHs are not expected to be discharged from this facility. Therefore, the discharge from this facility is not expected to contribute to the PAHs impairment and no further limitations are necessary.

#### Chlorides, sulfates, and TDS

The chloride, sulfate, and TDS impairments in subsegment 040907 are attributed to natural sources. The discharge from this facility is not expected to contribute to these impairments; therefore, no further limitations are necessary.

Subsegment 040907 is also listed on LDEQ's Final 2014 Integrated Report as not supporting one or more of its designated uses; the suspected cause is dissolved oxygen, for which the below TMDL has been developed. The Department of Environmental Quality reserves the right to impose more stringent discharge limitations and/or additional restrictions in the future to maintain the water quality integrity and the designated uses of the receiving water bodies based upon additional TMDLs and/or other water quality studies. The DEQ also reserves the right to modify or revoke and reissue this permit based upon any changes to established TMDLs for this discharge, or to accommodate for pollutant trading provisions in approved TMDL or management strategy watersheds as necessary to achieve compliance with water quality standards.

#### **Bayou Liberty and Bayou Bonfouca Watershed TMDL for Biochemical Oxygen-Demanding Substances – Phase I**

The TMDL was approved by EPA on October 19, 2011. This TMDL establishes load limitations for oxygen-demanding substances and goals for reduction of those pollutants. LDEQ is utilizing a phased TMDL approach for Bayou Liberty and Bayou Bonfouca. This approach provides LDEQ with the opportunity to revise the DO criteria and at the same time, allows LDEQ to develop a meaningful and



implementable DO TMDL based upon the appropriate DO criteria and in accordance with the Consent Decree deadlines. At the same time, it will lead to improved water quality while providing local governments and businesses the opportunity to prepare and adjust to the new permit requirements that will be implemented as a result of the TMDL developed in Phases I and II.

Existing, yet previously unpermitted facilities, discharging oxygen demanding loads, such as this facility, are to be permitted in accordance with the limits established for existing facilities with permits. According to the TMDL, discharges that eventually discharge into Bayou Bonfouca will be required to meet final effluent limitations of 10 mg/L BOD<sub>5</sub> and 10 mg/L NH<sub>3</sub>. A compliance schedule of up to three years can be granted to meet these effluent limitations.

Please be advised, that since this is an existing wastewater treatment facility, upgrades may be required in order to achieve the final effluent limitations. LDEQ encourages the permittee to begin considering alternative options such as: incorporation into an existing LPDES permitted sewerage system, effluent reduction, alternative treatment methods, effluent reclamation, or effluent elimination.

## **VI HISTORY / COMMENTS**

- A. Compliance History: There are no enforcement actions issued to this facility as of March 22, 2016.
- B. DMR Review: There are no DMRs on file as of March 22, 2016.
- C. Inspections: There are no inspections on file as of March 22, 2016.
- D. Fees: \$118.80 - Invoices will be mailed to the facility's specified billing party; do not submit payment without an invoice.
- E. Comments: This facility should receive an LPDES General Permit Sanitary Class I, because the treated sanitary wastewater flow is less than 5,000 GPD maximum quantity. The effluent limitations basis for this permit is the Water Quality Regulations, LAC 33:IX.2515 and 2701, all associated TMDLs (Water Quality Management Plan, Volume 8), and the Pre-TMDL Permitting Strategy for Non-toxics Discharged From New Dischargers or New Sources into Tributaries to 303(d) Waterbodies.

## Paperwork Reduction Act Notice

Public Reporting Burden for this collection information is estimated to vary from a range of 10 hours as an average per response for some minor facilities, to 110 hours as an average per response for some major facilities, with a weighted average for major and minor facilities of 18 hours per response, including time for reviewing instructions, searching existing data sources, gathering and maintaining the data needed, and completing and reviewing the collection of information. Send comments regarding the burden estimate or any other aspect of this collection of information, including suggestions for reducing this burden, to ICR Coordinator, Office of Wastewater Management (MC4201M), US Environmental Protection Agency, 1200 Pennsylvania Avenue, NW, Washington, DC 20460; and to the Office of Information and Regulatory Affairs, Office of Management and Budget, Washington, DC 20503.

## General Instructions

1. If form has been partially completed by preprinting, disregard instructions directed at entry of that information already preprinted.
2. Enter "Permittee Name/Mailing Address (and facility name/location, if different)," "Permit Number," and "Discharge Number" where indicated. (A separate form is required for each discharge.)
3. Enter dates beginning and ending "Monitoring Period" covered by form where indicated.
4. Enter each "Parameter" as specified in monitoring requirements of permit.
5. Enter "Sample Measurement" data for each parameter under "Quantity" and "Quality" in units specified in permit.
6. Enter "Permit Requirement" for each parameter under "Quantity" and "Quality" as specified in permit.
7. Under "No Ex" enter number of sample measurements during monitoring period that exceed maximum (and/or minimum or 7-day average as appropriate) permit requirement for each parameter. If none, enter "0".
8. Enter "Frequency of Analysis" both as "Sample Measurement" (actual sample type used during monitoring period) and as "Permit Requirement," specified in permit. (e.g., Enter "Cont." for continuous monitoring, "1/7" for one day per week, "1/30" for one day per month, "1/90" for one day per quarter, etc.)
9. Enter "Sample Type" both as "Sample Measurement" (actual sample type used during monitoring period) and as "Permit Requirement," (e.g., Enter "Grab" for individual sample, "24HC" for 24-hour composite, "N/A" for continuous monitoring, etc.)
10. Where violations of permit requirements are reported, attach a brief explanation to describe cause and corrective actions taken, and reference each violation by date.
11. If "no discharge" occurs during monitoring period, enter "No Discharge" across form in place of data entry.
12. Enter "Name/Title of Principal Executive Officer" with "Signature of Principal Executive Officer of Authorized Agent," "Telephone Number," and "Date" at bottom of form.
13. Mail signed Report to Office(s) by date(s) specified in permit. Retain copy for your records.
14. More detailed Instructions for use of this *Discharge Monitoring Report (DMR)* form may be obtained from Office(s) specified in permit.

## Legal Notice

This report is required by law (33 U.S.C. 1318; 40 C.F.R. 125.27). Failure to report or failure to report truthfully can result in civil penalties not to exceed \$ 10,000 per day of violation; or in criminal penalties not to exceed \$25,000 per day of violation, or by imprisonment for not more than one year, or by both.

