



gainey's

Cyndi's Permitting
PLAYBOOK

Cyndi Glascock
Gainey's

Always Learning!



Tied Up in Endless Cycle



Come Out of the Blocks Strong

RPDs



Request for Preliminary Determination

LDEQ Request for Preliminary Determination (RPD)



- Knowledge is Power
 - How to Plan & Budget
 - Only 4 Pages

LDEQ Request for Preliminary Determination (RPD)



STATE OF LOUISIANA
DEPARTMENT OF ENVIRONMENTAL QUALITY
MAIL COMPLETED FORM TO:
Office of Environmental Services, Water Permits Division
Post Office Box 4313
Baton Rouge, LA 70821-4313
Phone# (225) 219-9371 Fax# (225) 219-3309

REQUEST FOR PRELIMINARY DETERMINATION (RPD) OF LPDES PERMIT ISSUANCE FOR NEW OR INCREASED DISCHARGES TO WATERS OF THE STATE

The RPD is for facilities that do not have a current LPDES permit and the project will result in a future wastewater discharge other than construction stormwater (e.g. exterior vehicle washwater, treated sanitary wastewater, process wastewater, etc.) or for facilities that have a current LPDES permit which will require a modification for an increased or additional wastewater discharge.

Please note that if you have been required to obtain permit coverage from LDEQ, submitting this form WILL NOT grant you permit coverage. Please visit <http://deg.louisiana.gov/page/lpdes-water-permits> to obtain a permit application to adequately address your discharge permit needs.

Also, note if you have already submitted a permit application to the Department or are planning on submitting a permit application to the Department with this form, this RPD form is not necessary. Please only submit the permit application form.

SECTION I – FACILITY INFORMATION

- A. Company Name _____
Mailing Address _____
City _____ State _____ Zip _____
Phone _____ e-mail _____
Permit No. _____
Al# (if applicable) _____ (if applicable) _____
If the wastewater treatment facility is to be owned and/or operated by a separate entity once constructed, please provide contact information for that entity.
- B. Name and Address of responsible representative who completed the request for preliminary determination:
Name and Title _____
Company _____
Address _____
phone _____ email _____

SECTION II – SITE INFORMATION

- A. Name of Project _____
B. Physical Location of Project _____
City _____ Zip code: _____ Parish _____
Latitude ____ deg. ____ min. ____ sec. Longitude ____ deg. ____ min. ____ sec.
C. Anticipated Date of Discharge _____
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7/25/18 RPD

SECTION II – SITE INFORMATION (continued)

- D. Facility type: _____
E. Type of discharge(s): _____
F. Volume of discharge(s): _____
G. If residential, please complete the following:
No. Phases/Filings in Development _____ Total No. of Planned Dwellings _____
Size of Treatment Plant after all Phases/Filings are complete (in qpd) _____
H. If community/municipal wastewater treatment is available, please explain why you are not connecting to the existing treatment facility?

SECTION III – SITE DISCHARGE INFORMATION

Indicate how the storm water run-off reaches state waters (named water bodies). This will usually be either *directly*, by *open ditch* (if it is a highway ditch, indicate the highway), or by *pipe*. Please specifically name all of the minor water bodies that your discharge will travel through on the way to a major water body. This information can be obtained from U.S.G.S. Quadrangle Maps. Maps can also be obtained online at <http://map.deg.state.la.us/>. 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 the address on the first page of this form.

By _____ (effluent pipe, ditch, canal, etc.);
thence into _____ (next larger named water body);
thence into _____ (named bayou, creek, stream, etc.)

SECTION III – SITE MAP

Attach to this form a topographic map which has been highlighted to show the proposed path of the wastewater from the proposed facility to the first named waterbody. Include on the map the area extending at least one mile beyond your property boundaries. Indicate the outline of the facility and the location of each proposed discharge structure. **THIS MUST BE ATTACHED TO THE RPD IN ORDER FOR THE FORM TO BE CONSIDERED COMPLETE!**

SECTION IV – 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 are 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.

Print Name _____ Date _____
Signature _____
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Typically Takes **2** weeks for a response

Will **not** be definitive effluent requirements

Expedited Permits

< 100,000 GPD - NOT Eligible for Expedited Services

> 100,000 GPD/ Industrial Wastewater - Eligible for Expedited Services (*Ex. Tickfaw Landing*)

**Pay Staff Overtime to Receive Expediting
Compare to your Interest Rates**



Pick the Right

PARTNERS

➤ *Responsive*

➤ *Knowledgeable*

➤ *Up to Speed on Regulations*

LDEQ Permit

Before you buy or design your system, give us a call to see if your property will be discharging to an impaired waterway.



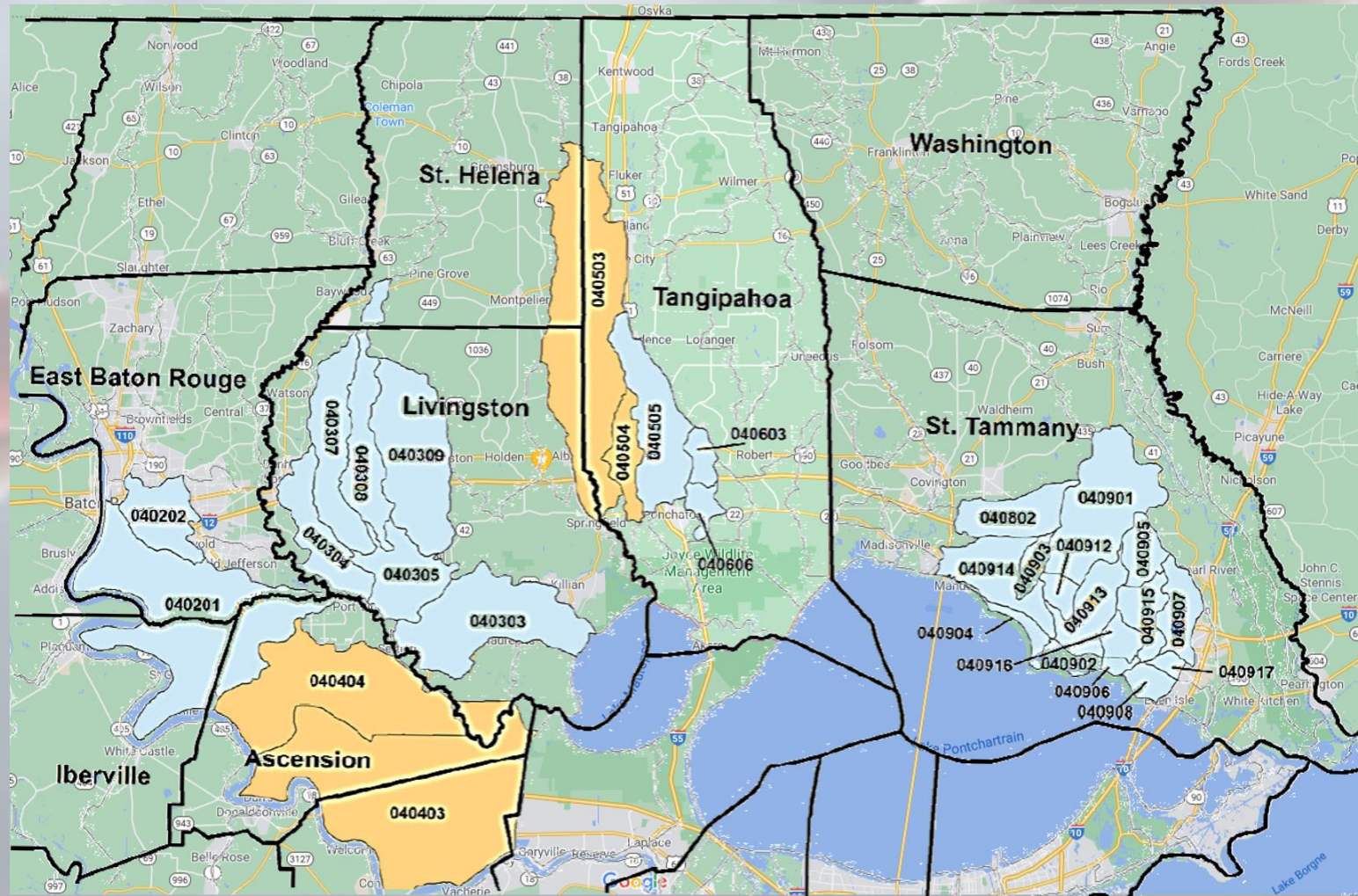
EDMS

Danger Zones - 5 Parishes

- ▶ Ascension
- ▶ East Baton Rouge
- ▶ Livingston
- ▶ St. Tammany
- ▶ Tangipahoa

LDH will NOT issue a permit without first having your DEQ discharge permit in hand.

5/5/2/5

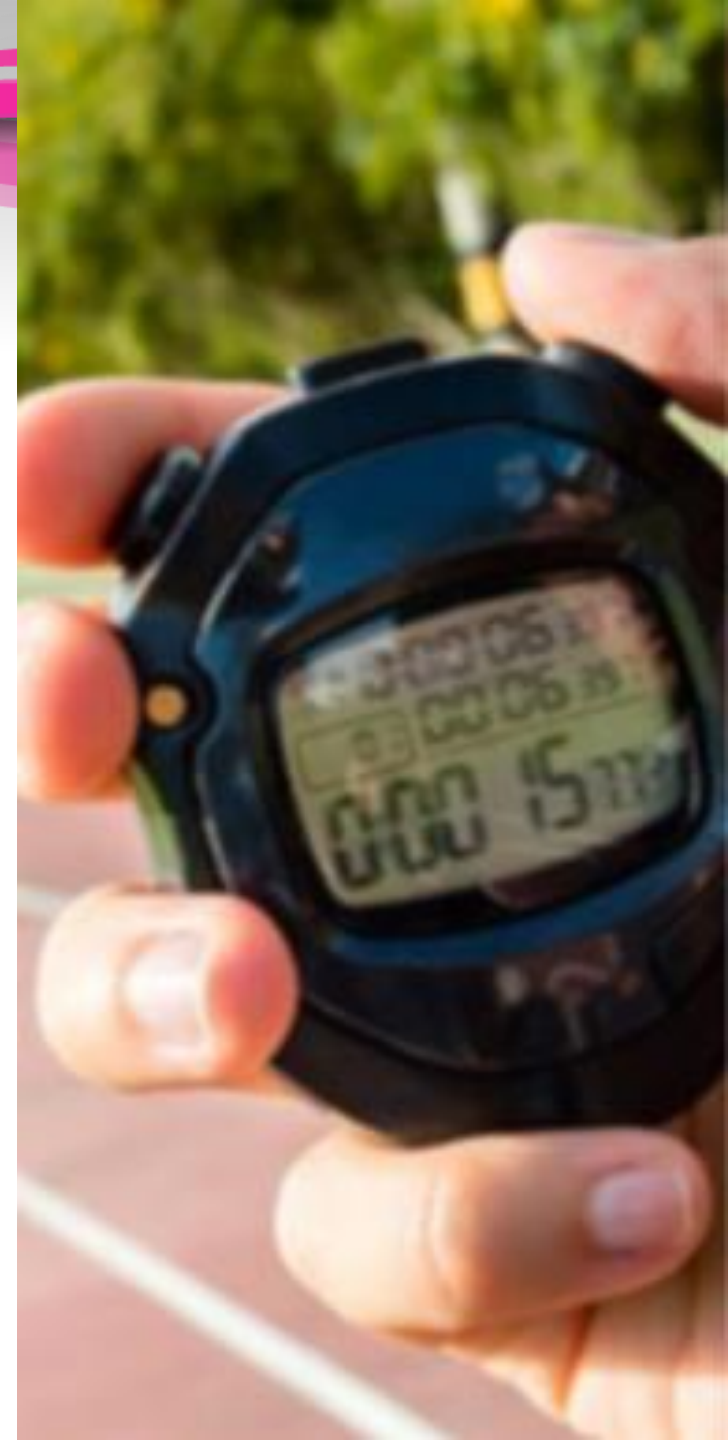


LDEQ LAG Permit Timeline Estimates

1. Apply
2. Administrative Completeness Letter
3. Permit writer questions/comments - 30-60 days.
4. LDEQ permit issued -between 6 – 12 months depending on the subsegment impairments and TMDL's

LDEQ Individual Permit Timeline Estimates

1. Apply
2. Administrative Completeness Letter
3. Receiving Stream Characterization or Water Quality Modeling
4. Draft Permit
5. Reviewed by Manager & Team
6. Public Notice Group to Post – 30 Days
Comments / Requests for Public Hearings Can Delay or Stop Permit
7. Final Approval



Conquer Hurdles in Your Way



LDH Permit Application

- ▶ **Facilities must be located at or above the 100-year flood plain.**
 - Protective measure?
- ▶ **Discharge Line Must Enter 1' Above Ditch Elevation**



LDH Permit Application

Place	DAF GPD	BOD Lb / Day	Conc mg/l	Design Basis	Qty	Hydraulic Load	Organic Load	Conc mg/l	Size-GPD
Homes/ Mobile Homes in Subdivisions	400	0.68	204	Dwelling	95	38,000	64.6		38656.64
Individual Homes/mobile homes 100GPD per addl BR	250	0.425	204	1 BR		-	0		0
Total			%			38,000.0	64.60	204	38,657

SHOW YOUR MATH!

– They want to see how you calculated the Size of the WWTP

EXTENDED AERATION SEWAGE TREATMENT FACILITY
1 of 3

Project:		Water Well within 100'?
Engineer:		
General Scope of Project:		
Design Average Flow:		<input type="checkbox"/> Yes <input type="checkbox"/> No
BOD ₅ Loading (in lbs of BOD ₅ per day):		
Max. # of Lots or Population at Maximum Capacity:		
Initial # of Lots (or population):		

Sizing NOT Based in Fixtures!

Place	DAF GPD	BOD Lb / Day	Conc mg/l	Design Basis	Qty	Hydraulic Load	Organic Load
Apartments	250	0.425	204	1 BR		-	0
	300	0.52	208	2BR		-	0
	400	0.68	204	3BR		-	0
Assembly	2	0.0034	204	seat		-	0
Bowling Alley (no food svce)	75	0.13	208	lane		-	0
Churches	5	0.0088	211	sanctuary seat		-	0
Churches (with kitchens)	10	0.017	204	sanctuary seat		-	0
Country Clubs	50	0.085	204	member		-	0
Dance Halls	2	0.0034	204	person		-	0
Drive In Theaters	5	0.0085	204	car space		-	0
Factories	20	0.051	306	employee		-	0
Factories (with showers)	35	0.06	206	employee		-	0
Food Service Operations							
Ordinary Restaurant (not 24 hr)	35	0.12	411	Seat		-	0
24 hr Restaurant	50	0.17	408	Seat		-	0
Banquet Rooms	5	0.017	408	Seat		-	0
Restaurant along Freeway	100	0.33	396	Seat		-	0
Curb Service (drive-in)	50	0.17	408	Car Space		-	0
Bar, Cocktail Lounge, Taverns (no food service or very little)	25	0.084	403	Seat		-	0
(regular food service)	35	0.12	411	Seat		-	0
Video Poker Machine	100	0.2	240	Machine		-	0
Fast Food Restaurants	40	0.13	390	Seat		-	0
Fast Food Restaurants	40	0.13	390	Seat		-	0
Fast Food Restaurants	40	0.13	390	Seat		-	0
Fast Food Restaurants	40	0.13	390	Seat		-	0
Hotel/Motel Food Service	45	0.17	453	Room		-	0
Homes/ Mobile Homes in Subdivisions	400	0.68	204	Dwelling	50	20,000	34
Individual Homes/mobile homes 100GPD per addl BR	250	0.425	204	1 BR		-	0
	300	0.51	204	2 BR		-	0
	400	0.68	204	3 BR		-	0
Hospitals (no resident personnel)	200	0.51	306	Bed		-	0
Institutions (residents)	100	0.25	300	Person		-	0
Municipalities	100	0.17	204	Person		-	0
Mobile Home Parks						-	0
Up to 5 Trailers	400	0.68	204	Space		-	0
6 Spaces or more	300	0.51	204	Space		-	0
Motels	100	0.12	144	Unit		-	0
Nursing or Rest Homes	100	0.25	300	Patient		-	0
	100	0.17	204	Resident Employee		-	0
Office Bldgs	20	0.051	306	Employee		-	0

PLEASE STOP
TELLING ME HOW
MANY TOILETS AND
SINKS YOU HAVE 😊



Publicly Owned

- Permit Issued Based on Capacity
- Not Flow

ONLY BUILD WHAT YOU
WANT TO GET PERMITTED

More Hurdles

SECTION III - DISCHARGE INFORMATION

A. Discharges requiring approval from the US Fish and Wildlife Service:

Discharges to certain sensitive waters deemed important for the conservation of threatened and endangered species require approval from the US Fish and Wildlife Service prior to eligibility for automatic coverage under the general permit. You must consult the attached GUIDANCE DOCUMENT FOR DETERMINING IF YOUR DISCHARGE(S) REQUIRE PRIOR APPROVAL FROM THE FISH AND WILDLIFE SERVICE

After consultation with the attached guidance document, please check the appropriate statement:

- I have determined that the discharge(s) will not enter sensitive waters and that I do not need to obtain approval from the US Fish and Wildlife Service prior to submittal for coverage under this general permit.
- I have determined that the discharge(s) will enter sensitive waters. I have obtained the necessary approval from the US Fish and Wildlife Service and a copy of that approval is attached.



GUIDANCE DOCUMENT

FOR DETERMINING IF YOUR DISCHARGE(S) REQUIRE PRIOR APPROVAL FROM THE US FISH AND WILDLIFE SERVICE

If discharges from your operation will enter any of the segments listed below in the Lake Pontchartrain, Pearl River, Vermilion-Teche, Red River, or Ouachita River Basins then a copy of your NOI must be submitted to the US Fish and Wildlife Service for their approval PRIOR TO SUBMITTAL TO LDEQ. Discharges into the subsegments listed below will be automatically authorized by LDEQ only if you have received comments from the US Fish and Wildlife Service. You must attach a copy of their comments to your NOI in order to be automatically authorized to discharge under this general permit.

Your request to the US Fish and Wildlife Service should be directed to:

Fish and Wildlife Service
646 Cajundome Boulevard
Suite 400
Lafayette LA 70506
(337) 291-3100

You must submit a copy of your correctly completed NOI, including a copy of the topographic map depicting the proposed location of the facility, each outfall number and location, and the route that discharges will flow from the facility to the nearest receiving water body.

ATCHAFALAYA RIVER BASIN:

Atchafalaya River Headwaters and Floodplain – from Old River Control Structure to Simmesport; includes Old River Diversion Channel, Lower Red River, Lower Old River

Atchafalaya River Mainstem – from Simmesport to Whiskey Bay Pilot Channel at mile 54

Lower Atchafalaya Basin Floodway – from Whiskey Bay Pilot Channel at mile 54 to US Hwy 90 bridge in Morgan City; includes Grand Lake and Six Mile Lake

Intracoastal Waterway (ICWW) – Morgan City-Port Allen Route from Bayou Sorrel Lock to Morgan City
Atchafalaya River – from ICWW south of Morgan City to Atchafalaya Bay; includes Sweetwater Lake and Bayou Shaffer

Wax Lake Outlet – from US Hwy 90 bridge to Atchafalaya Bay; includes Wax Lake

Intracoastal Waterway – from Bayou Boeuf Lock to Bayou Sale; includes Wax Lake Outlet to US Hwy 90

CALCASIEU RIVER BASIN:

No US Fish and Wildlife Service coordination required

LAKE PONTCHARTRAIN BASIN:

Comite River – from Wilson-Clinton Highway to White Bayou

More Hurdles

B. Discharges Requiring Approval from the Louisiana State Historic Preservation Officer:

If this NOI is being completed for a facility that has not yet been cleared or excavated, you should contact the *Section 106 Review Coordinator in the Office of Cultural Development, Archaeology Division* (P. O. Box 44247, Baton Rouge, LA 70804 or telephone (225) 342-8170) to determine if construction activities or the proposed discharges will adversely affect properties listed or eligible for listing in the National Register of Historic Places.

- This is an existing facility and no construction activities related to this NOI are proposed.
- This is a proposed facility and construction activities are not yet complete. I have not obtained approval from the State Historic Preservation Officer for the proposed construction activities. Please refer to the permit for instructions related to additional permitting requirements for storm water discharges related to construction activities.
- This is a proposed facility and construction activities are not yet complete but I have obtained approval from the State Historic Preservation Officer for the proposed construction activities. (Submit a copy of the approval letter with your NOI.) Please refer to the permit for instructions related to additional permitting requirements for storm water discharges related to construction activities.



LOUISIANA
OFFICE *of* CULTURAL
DEVELOPMENT

ARTS • ARCHAEOLOGY • HISTORIC PRESERVATION • CODOFIL's

Any Questions?

