



STATE OF LOUISIANA
DEPARTMENT OF ENVIRONMENTAL QUALITY

General Instructions
Water Quality Trading Credit Application (WPADform_5001)

LAC 33:IX. Chapter 26¹ requires that a credit-generating project/activity go through project review, be in place, and be producing water quality benefits prior to participating in water quality trading (WQT). The project review process is for the purpose of evaluating project eligibility and credit certification. Not all project/activity types may necessarily generate credits, and some project/activity types might not be eligible to participate in WQT. To determine appropriateness of the project/activity, LDEQ may consider whether the project/activity reduces the pollutant of concern and improves water quality, whether an adequate method exists to quantify the reduction generated from the project/activity, and whether the project/activity implementation can be verified.

Any information submitted to the LDEQ may become public record pursuant to ACT 256 of the 2019 Regular Legislative Session². Additional resources for WQT can be found at <https://www.deq.louisiana.gov/page/water-quality-trading>. If you have any questions concerning WQT, submit inquires at wq.trading@la.gov.

General

- The form may be printed and completed before scanning and submitted via email.
- Do not write information in the margins of this form.
- Do not alter the formatting of the items in this application or alter the form in any way.
- If certain questions or fields in the application are not applicable, indicate "none" or "not applicable" (N/A), do not leave blank.
- The applicant should submit all known information at the time the application is submitted. LDEQ may not be able to complete the project review with insufficient or indefinite information.
- Any water testing performed in support of pollutant reduction estimates must be done by an LDEQ-accredited laboratory³.
- Any written certification granted by LDEQ does not relieve the applicant from complying with any other local, parish, state, and/or federal requirements.

Entity Information

Name of Submittal Entity – Enter the name by which the entity is commonly known.

Mailing Address – Enter the address of the entity by which correspondence can be sent.

Contact Person – Enter the name of the primary contact for technical questions pertaining to the application.

Phone Number and Email Address – Enter contact information for the primary contact for technical questions pertaining to the application.

Facility Information (if applicable)

Name of Company/Facility – Enter the name from the permit documents.

¹ See LAC 33:IX. Chapter 26, available at <https://www.deq.louisiana.gov/resources/category/regulations-lac-title-33>.

² See Louisiana State Legislature, available at <http://www.legis.la.gov/Legis/LawSearch.aspx>.

³ See LAC 33:I.Subpart 3, Laboratory Accreditation, available at <https://www.deq.louisiana.gov/resources/category/regulations-lac-title-33>.

LPDES Permit Number – Enter the currently effective permit number for the facility, if an existing facility; or enter ‘new’ if it is a new, proposed facility.

Date Permit Issued – Enter the date of issuance for current permit.

Agency Interest (AI) Number – The AI number is a unique identifier assigned to each facility by LDEQ. Existing facilities in the state have AI numbers assigned to them. New entities will be assigned an AI number after LDEQ receives the application.

Location of Project Site

Physical Address – Provide the physical address. Provide driving directions if no physical address exists. These directions should originate from the nearest intersection of highways.

Subsegment Number(s) – Enter the corresponding LDEQ subsegment number(s) that include the location of the project site. LDEQ maintains this information for the State of Louisiana which can be accessed at the following web site: <http://map.deq.state.la.us> (Click on Interactive Mapping Application, expand the Hydrology layer, and select LDEQ Subsegments).

Project Information

Type of Project – Enter a brief description of the control technology, BMP, or project/activity implemented to reduce the pollutant(s).

Pollutant(s) Reduced – Enter the pollutant for which a reduction is being established.

Checklist of Required Application Attachments

Check the boxes provided to indicate that all the required information has been included with the application. If not included, the application will not be considered technically complete.

Proof of ownership/Legal control over project site – May be, but not limited to, a copy of the deed, lease, or power of attorney.

Project Design & Management Plan – See Project Design & Management Plan Template

Pictures of project implementation – Should include before and after pictures of project/activity site implementation.

Data files and/or model inputs used for pollution reduction quantification method – Should include all supporting data collected, tools used, quantification methods, and results with enough detail that all calculations can be verified.

NOTE: LDEQ will establish the amount of credits available for the project and apply an uncertainty ratio to compensate for scientific uncertainty, including potential inaccuracies in estimation methods, and/or variability in project performance.

Submittal Certification

*Name, Title, and Signature of Responsible Official** – Read the certification statement. The Responsible Official will print name, include title as related to the entity, add signature, and date the application.

*The definition of ‘Responsible Official’⁴ is:

- A. for a corporation—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 a duly authorized representative of such person if the representative is responsible for the overall operation of one or more manufacturing, production, or operating facilities;
- B. for a partnership or sole proprietorship: a general partner or the proprietor, respectively; or
- C. for a municipality, state, federal, or other public agency: either a principal executive officer or ranking elected official.

Submit form and all attachments online at wq.trading@la.gov.

NOTE: Upon receipt and subsequent review by LDEQ, you may be requested to furnish additional information in order for LDEQ to complete the review process.

⁴ See LAC 33:IX.7301.B, available at: <https://www.deq.louisiana.gov/resources/category/regulations-lac-title-33>.



**STATE OF LOUISIANA
DEPARTMENT OF ENVIRONMENTAL QUALITY**

Water Quality Trading Credit Application

Entity Information			
Name of Submittal Entity:			
Mailing Address:			
Contact Person:			
Phone Number:		Email Address:	
Facility Info (if applicable)	Name of Company/Facility:		
	LPDES Permit Number:	Date Permit Issued:	Agency Interest Number:
Location of Project Site	Physical Address:		Subsegment Number(s):
Project Information	Type of Project:		
Pollutant(s) Reduced:			
Checklist of Required Application Attachments			
<input type="checkbox"/> Proof of ownership/Legal control over project site <input type="checkbox"/> Project Design & Management Plan <input type="checkbox"/> Pictures of project implementation (as appropriate) <input type="checkbox"/> Data files and/or model inputs used for pollutant reduction quantification method			
Submittal Certification			
<p>I certify that I have personally examined and am familiar with the information submitted herein; and based on my inquiry of those individuals immediately responsible for obtaining the information, I believe the submitted information is true, accurate and complete. I further certify that I am authorized to bind the party on behalf of which I am signing to the terms of this document. I further certify that the project specified in the application document is not mandated nor required by any enforcement action, order, or consent decree for water quality violations or exceedances, nor is the project constructed as a supplemental environmental project, mitigation, offset, or in lieu of any fine or penalty.</p>			
_____		_____	
Name of Responsible Official		Title	
_____		_____	
Signature of Responsible Official		Date	
<small>* ATTENTION: Any information submitted to the LDEQ may become public record pursuant to ACT 256 of the 2019 Regular Legislative Session.</small>			

Submit form and all attachments online at wq.trading@la.gov.

Water Quality Trading Project Design & Management Plan Template

A Project Design & Management Plan document is required as part of credit application for LDEQ review. The length of the plan and the level of detail included in the plan will vary depending on the size, complexity, and duration of the project. The project developer may use their discretion to include any additional information where appropriate that may assist LDEQ in assessing the eligibility of the proposed actions. This document should reflect the as-built conditions of the project. The plan must include the following information:

Project Description

1. Provide a description of the project site - location of site, land use and history (e.g., agriculture, pasture, etc.), landscape context (e.g., adjacent to development, ranching, timber, agriculture, or conservation land use), and size of project area.
2. Provide a detailed description of the project - project type, pollutant parameter reduced, quantified pollutant reduction, and anticipated pollutant reduction start date.
3. Provide a description of methods/sources used to guide project design (e.g., NRCS project standards).
4. Direct stream sampling results data or modeling/calculation of the proposed pollutant reductions (attach credit quantification package as applicable with data files and/or model parameters). Where applicable, describe any irregularities or complications (this may include variability in site conditions or difficulty obtaining data.)
5. Indicate any other entities involved in the project - provide the names, roles/responsibilities, and contact information for any other entities involved in the development of the project.
6. Disclosure of project participation in other environmental markets (such as carbon).

Project Map

Include a visual map(s) of the project site showing the proposed activities (with GPS coordinate reference points). The map should include basic cartographic features (e.g. scales, orientation). Describe where each of the proposed activities are taking place, including those proposed for credit generation and any features or actions on the site that may impact project performance or the credit calculation (e.g., previous restoration or conservation activities, fencing projects, roads, impoundments, etc.). Describe how project/activity site run-off reaches waterbodies, including the name(s) all of the minor water bodies that the discharge will travel through on the way to a major water body. LDEQ maintains aerial imagery of the entire State of Louisiana which can be accessed at the following web site: <http://map.deq.state.la.us>.

Stewardship

1. Provide a breakdown of funding sources (e.g., grant or private) and costs for implementation and management activities for the duration of the project.
2. Attach any applicable conservation easement, deed, lease, land protection agreement or other document that protects the project site for the life of the credit.
3. Describe any financial, legal or social factors that may interfere with the ability to address threats or maintain site condition. This may include, but is not limited to, deed or easement restrictions, hunting allowances, or funding limitations.

Management

1. Clearly outline the nature and timing of activities that are likely to affect project performance. This includes activities that will be implemented over the life of the project specifically to achieve management objectives and minimize long-term threats (e.g. control of invasive species) and any other activities that affect the integrity of the project (e.g. fertilization or irrigation regimes on or near pollutant reduction projects).
2. Clearly describe which individuals or entities are responsible for overseeing and implementing the management and maintenance activities in a manner consistent with project management objectives and performance standards.
3. Monitoring reports are submitted on an annual basis. Overall monitoring design may include quantitative data collection and analysis (e.g., water quality samples) as well as qualitative data collection and analysis (e.g., observations and photo points). Describe the site-specific monitoring strategy.

Signatures

All parties who have designated roles or responsibilities should review and sign the Project Design & Management Plan to signify their agreement to implement the documented scope of work.