

THIS BOX FOR DNR USE ONLY

Application # _____ Date Received _____

- Approval of Agreement Only
- DNR Agreement

Application for Louisiana Running Surface Water Use Cooperative Endeavor Agreement

I. Instructions: Address each item below as indicted. DNR may require additional information depending upon the completeness of responses submitted, before an application and by extension “the Plan” is deemed complete.

II. Applicant Information

1. Identify the legal name and address of Applicant.
2. If applicable, provide the name, address and contact information of Applicant’s agent.

III. Plan of Water Use

Attach in a separate document a plan for the proposed withdrawal of running surface waters that at a minimum addresses the following:

1. Name for the Water Resource from which the withdrawal is proposed.
2. Describe in detail how entering into this proposed Louisiana Running Surface Water Use Cooperative Endeavor Agreement for withdrawal from the named Water Resources would be in the public interest.
3. Describe the proposed end use of the withdrawn water.
4. Identify the end user and any intermediate transferees of the water withdrawn.
 - a. Provide the name and address of each person/entity that water will be transferred to.
5. Provide each transferee’s agent contact information.
6. Provide specific details about the amount of water that is proposed to be withdrawn, including:
 - a. Provide the anticipated withdrawal start date.
 - b. State the proposed number of gallons of water to be withdrawn per day.
 - c. State the maximum rate of water withdrawal in gallons per minute.
 - d. State the proposed average number of days per month water will be withdrawn.
 - e. State the maximum total number of gallons that will be withdrawn during the initial term of the agreement.
7. For each proposed withdrawal point:
 - a. Identify the withdrawal point: (Parish, City or town, and nearest municipal address if applicable, and x-y coordinates of withdrawal point.
 - b. Provide written directions to the withdrawal point from nearest highway intersection.

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- c. Provide a map on 8½” by 11 ½” paper depicting, the withdrawal point, the nearest highway intersection identified above, an arrow indicating north, and the map scale.
 - d. Identify the property owner.
 - e. Provide the stream discharge in cubic feet per seconds, the stream velocity in feet per second, the water depth or the center of the channel depth if withdrawn from a channel, the channel width, and the date this data was collected.
8. Identify and attach copies of all other relevant documents, including but not limited to, permits [include the well(s) serial number], leases, and authorizations (including land owner permission) applied for or issued that relate to the proposed withdrawal.
9. Describe in detail how the plan for withdrawal addresses minimizing and mitigating adverse impacts to the water body from which the proposed withdrawal is to be made, specifically including, but not limited to:
 - a. Any impacts on navigation that the proposed withdrawal may have, and how the withdrawal plan will minimize and mitigate for any anticipated impacts.
 - b. The effect of the withdrawal on other users of the water body from which the withdrawal is proposed.
 - i. Describe the effects of the proposed withdrawal on human consumption.
 - ii. Describe the effects of the proposed withdrawal on agricultural uses.
 - iii. Describe the effects of the proposed withdrawal on industrial / mining uses.
 - c. Describe the impacts of the proposed withdrawal on:
 - i. Stream or water flow, including seasonal fluctuations
 - ii. Sediment load and distribution
 - iii. Aquatic Life
 - iv. Vegetation and wildlife other than aquatic life.
 - d. Describe any water body impairments, hydrological status, and potential for adverse impacts to the water body from which the proposed withdrawal is to be made, including:
 - i. A statement whether the water body identified as “impaired”, and a list of any causes of “impairment.”
 - ii. A statement identifying whether withdrawals occur in the dry season (June-October).
 - e. Describe the monitoring and preventive measures that will be implemented during the withdrawal to insure that the activity does not significantly impact the water body and its users, as described above.

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10. The Plan shall demonstrate to the Agency that it will protect the resource and it will maintain sustainability and ecological balance by considering, but not limited to, the following:
- a. The Plan sufficiently balances environmental considerations and ecological impacts.
 - b. The Plan considers the existing and potential impact of the Water use on the continued viability of the Water Resources being utilized as well as the public enjoyment and continued usage thereof.
 - c. The water use under the Plan does not unreasonably interfere with, nor render untenable, any other use of the Water presently, or which may legally and reasonably be anticipated, for purposes including, but not necessarily limited to, public consumption, agriculture, industrial uses, recreation, or navigation.
11. The plan shall include provision for the notification of an upcoming surface water withdrawal event. In addition, the plan shall include event reporting including withdrawal timing, volume and monitoring results. The monitoring results shall include observations of the impact on the water body.
- a. Pre-Withdrawal Notification: the water user shall notify the Department of Natural Resources at least two weeks prior to the beginning of a withdrawal event of the proposed withdrawal schedule.
 - b. Reporting: the water user shall issue a report to the Department of Natural Resources no later than 30 days after the end of a withdrawal event. The report shall detail the date of surface water withdrawal, the pumping rate, the duration of pumping, and the volume withdrawn. In addition, the report shall include the result of stage and/or discharge monitoring, and all other observation made about the condition of the stream environment and action taken to minimize impact that occurred concurrent with the event.
12. The plan shall contain the following certificate of a professional who has competence in hydrology:

PROFESSIONAL ATTESTATION

By my signature below, I certify that I have read the information contained herein, and that in my professional opinion, and based upon the principles of sound science, the proposed withdrawal will not pose any unreasonable impacts on the running water resources of the state.

Signature

Date

Name and Discipline (Print or Type)

IV. Economic Impact Report

If seeking recognition of in-kind value received in lieu of payment for the withdrawal, attach a report that describes in detail how the state will be compensated for the value of the water withdrawn pursuant to this agreement. That report should at minimum address how the use to which the Water will be put is sufficiently in the public interest in that the citizens of Louisiana will see further economic and social development in the form of, but not limited to, increased employment and tax revenue derived from the use under the Plan of Water Use.

The report shall include at a minimum the following:

- a. A detailed description of the project for which the water is sought.
- b. The number of gallons of water to be extracted by the project.
- c. If the project is a drilling project, the identification of each well (serial and/or API number) to be drilled and the direct costs that will be associated with each well.
- d. A broken-out detailed summary showing the social and financial benefit by personnel (salary, benefits, etc.) and non-personnel expenses.
- e. The number of people the actual construction of the project (i.e. drilling) will employ.

1. CERTIFICATE/ PROFESSIONAL ATTESTATION

CERTIFICATE OF APPLICANT

By signing below I certify that the information contained in or attached to this application is true and correct to the best of my knowledge, and that I certify that the applicant will not re-sell water removed from the running surface waters of the state of Louisiana for a price in excess of the fair market value, except for compensation for transportation, manufacturing, or processing.

Applicant/Authorized Agent Date