



Connecticut Department of
 Energy & Environmental Protection
 Bureau of Water Protection & Land Reuse
 Land & Water Resources Division

LWRD License Application Pre-Submission Consultation Form Dredging

To the applicant- Coordination for dredging projects in tidal waters involves several steps with LWRD and the United States Army Corps of Engineers (USACE) staff. These steps must be completed for final sign-off from the LWRD dredging coordinator. This completed and signed consultation form must be submitted along with your license application to LWRD. Please complete the Project Information section and e-mail with the necessary documentation to Kristal.Kallenberg@ct.gov and Diane.M.Ray@usace.army.mil.

PROJECT INFORMATION

1. Applicant name: _____
2. Site location: _____
3. Street address or location description: _____
4. Name of waterbody: _____
5. Is proposed dredging (check one):
 - new (includes deepening to a new depth), or dredging areas that have not been previously dredged; or
 - maintenance (must have received a previous authorization from the state).
6. Dredge history, if applicable. List only those approvals that are specific to dredging at the site. Indicate the number, the date of issuance, the authorized depth (not including overdredge) and the name of the approval holder.

<i>Permit/COP Number</i>	<i>Date Issued</i>	<i>Authorized Depth</i>	<i>Name of Permittee/Certificate Holder</i>
_____	_____	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____
7. Date of last dredging: _____
8. Proposed dredge volume: _____ Total including overdredge: _____
9. Proposed square footage of dredge footprint: _____
10. Proposed dredge depth: _____
11. Spill and stormwater outfall history, if applicable. Provide information on spills of oil and/or other hazardous materials. If an outfall is within the project area, identify the source of effluent. The location of spills or outfalls should be shown on the bathymetric map provided in Phase I, described below.

Phase I: Sediment Testing

1. Submit a bathymetric map (completed within the past year) to both the LWRD dredging coordinator and staff at the USACE. The map has to include:
 - a. the historical dredge footprint, if applicable;
 - b. the proposed dredge footprint, plus 1' of overdredge with sideslope type and area identified; and
 - c. the proposed dredged volume including the overdredge.
2. Submit a proposed sampling map and testing plan. Sample locations should include spill or outfall areas identified in item #11., above. For upland disposal projects please propose 1 sample per 1000cy.
3. Identify the proposed dredged sediment disposal location. Refer to [Reference for Coastal/Tidal Dredging](#) for further information.
 - a. For open water disposal, provide: the location of the proposed disposal site; and, **an analysis of disposal alternatives to show that open water disposal is the only practicable alternative.**
 - b. For upland disposal, provide a vicinity map showing the final disposal location. If the material is to be handled at, or transferred to, more than one site, indicate the locations of each site.
4. LWRD and USACE staff will coordinate to determine the number and location of samples and the type of testing to be conducted. You will be notified of all the sampling and testing requirements.

Phase II: Sediment Analysis

1. Provide the sediment test results to LWRD and USACE staff. You will be notified if additional testing is warranted based on the results.
2. If the intended disposal location is not suitable for the sediments, you will have to identify an alternative location.

Phase III: Sediment Suitability Determination

To be completed by the LWRD Dredging Coordinator

Date sediment analysis received: _____

COMMENTS/RECOMMENDATIONS (or check here if attached following this form:):

Signature of LWRD Dredging Coordinator

Date

Print Name of LWRD Dredging Coordinator

Title