



**COUNTY OF LAKE
WATER RESOURCES DEPARTMENT**

255 N. Forbes Street
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Scott DeLeon
Public Works Director

**APPLICATION FOR
LAKEBED ENCROACHMENT PERMIT**

Assessor's Parcel No.: _____ **Date:** _____

Site Address: _____ **City:** _____

State: _____ **Zip Code:** _____ **E-mail** _____

Property Owner: _____ **Phone Number:** _____

Mailing Address _____ **City:** _____

State: _____ **Zip Code:** _____ **E-mail:** _____

Contractor: _____ **Phone Number:** _____

Address: _____ **City:** _____

State: _____ **Zip Code:** _____ **E-mail:** _____

Is there restricted access?(gate, dog, etc.): _____

Please provide written explanation on spaces provided below, as well as: Site Plans, Map(s) and Payment (check or money order only) upon submission of Encroachment Permit Application***

Project Description: _____

Additional Information/ Notes: _____



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Lakebed Encroachment Permit– Supplemental Environmental Questionnaire

Background.

The completed Supplemental Environmental Questionnaire is required during the submission of a Lakebed Encroachment Permit. The Questionnaire is used for all projects that will result in disturbance to the lakebed, including but not limited to alterations that are within the nearshore or foreshore.

Definitions.

*Fish Spawning Areas / Fish Aquatic Habitats	Areas which have been, prior to the issuance of the administrative encroachment permit, designated as such by the County of Lake or by State or Federal fish and game authorities, or such other areas determined by Lakebed Management to contain fish spawning areas or fish and aquatic habitats of sufficient magnitude, environmental importance, or uniqueness to warrant denial of an application for construction, alteration, or use.
*Foreshore	Zone lying between the low water mark (0.00 feet Rumsey) and the high water mark (7.79 feet Rumsey). This zone is also the area of the Public Trust Easement that is defined in "Lyon v. State of California, 29 Cal. 3d 210."
*Nearshore	Zone extending lakeward from the low water mark.
Project Area	Area where construction activities will occur, including; areas required for equipment access, and 25 foot area around the proposed structure or repair identified in the Lakebed Encroachment Permit.
*Shoreline	Line established by Clear Lake when its level is at zero (0.00) feet on the Rumsey Gauge.
*Shorezone	Area composed of the nearshore, foreshore, and backshore.
*Wetlands	Areas that are inundated or saturated by surface or groundwater at a frequency and duration sufficient to support, and that under normal circumstances do support, a prevalence of vegetation typically adapted for life in saturated soil conditions. Wetlands generally include swamps, bogs, marshes, and similar areas

**indicates definitions identified in Ch.23-3 of County Code of Ordinances*

Instructions.

Complete all sections below. Where indicated, provide additional information in the box. If additional sheets are required, attach to this questionnaire. Please reference the section and section number on the additional sheet(s). If a section number is not applicable to the project, check "N/A".

Project Components.

- a. Please check which of the following best describes the proposed project. All aspects of the proposed project should be indicated. For each project component, complete

Project Component	Check for Yes
Seawall or Bank Stabilization	
Pier, Dock, or Floating Structure	
Buoy	
Cable or pipeline	
Beach Clearing	
Dredging	

General Information.

- a. Will construction activities be conducted between October 15 and December 31? If no, please provide an approximate timeframe for the construction.

Yes No

Environment/Land Characteristics.

- a. Please check all of the following that describe the project area and surrounding area.

<i>Terrestrial Features</i>		
Description	Present	Notes
Seawall or Riprap		
Cliffs		
Maintained Lawn		
Grassland or Pasture		
Bushes or Shrubs		
Large Trees (DBH <12")		

<i>Aquatic Features</i>		
Description	Present	Notes
Marsh or Wetland		
Beach Sand		
Mud Flat		
Gravel or Rock Bottom		
Tules, Reeds, or Rushes		
Submerged or Floating Vegetation		
Large Rocks		

Potential for impacts within the project area will be evaluated for the following:

Vegetation

- a. Will terrestrial vegetation be removed within the project area? If yes, describe the type of vegetation (i.e., species if possible) and the approximate amount of vegetation to be removed. Do not include blackberries, ornamental plants, or maintained lawns.

Yes No

- b. Is habitat present? If yes, describe the habitat and measures to protect resource. Habitat may include aquatic vegetation such as tules or terrestrial vegetation such as trees used for nesting.

Yes No

Wildlife

- a. Are raptors or nesting birds present or typically present within or adjacent to the project area?

Yes No

- b. Will the project result in a barrier to the migration or movement of animals? If yes, describe the nature of the barrier.

Yes No

Land

- a) Will the project require dredging, grading, removal of material, or filling of land in or adjacent to Clear Lake? If yes, explain. Include the approximate quantity of material to be removed and a description of where spoils will be placed.

Yes No

- b) Will the project result in unstable soil conditions during or after completion of the project?

Yes No

- c) If project components include seawall or bank stabilization, will the project change the topography or ground surface that is inconsistent with the natural surrounding conditions?

Yes No N/A

- d) If project components include pier, dock, or floating structure, will the project connect to the shore? If yes, describe the connection (for example, seawall, concrete landing, natural ground)?

Yes No N/A

Water Quality

- a) Will the project result in alteration of water quality, including but not limited to temperature or turbidity? If yes, describe the alteration to the water quality.

Yes No

b) Will the project result in discharge into surface waters? If yes, describe the type of discharge and quantity of discharge (if applicable).

Yes No

c) Does the project include facilities for the storage and/or dispensing of gasoline, oil, paint/stain/varnish, or other such materials? If yes, describe the facility and the type of material(s).

Yes No

d) If project components include seawall or bank stabilization, will the project result in substantial alteration to storm water drainage? If yes, describe alteration to the storm water drainage.

Yes No N/A

e) If project components include a pier, dock, or floating structure, will the foundation of the project be 90 percent open to the free circulation of water?

Yes No N/A

Signature of Owner or Authorized Agent

Name: _____

Title: _____

Company: _____

Signature