

February 4, 2022

To: Suisun Marsh Landowners
From: Suisun Resource Conservation District

**Subject: 2022 Application for Dredging Program for Suisun Marsh
Exterior Levee Maintenance**

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This is the ninth year of the Suisun Resource Conservation District (SRCD), U.S. Army Corps of Engineers (USACE), of the 10-year Letter of Permission (LOP) which permits dredging activities for exterior levee maintenance in the Suisun Marsh. This LOP allows the annual dredging of up to 100,000 cubic yards of material from tidal sloughs, bays, and dredger cuts in the Suisun Marsh, but with strict regional limitations and construction restrictions.

The application requirement and authorization procedure is complicated and requires several supplemental documents. Please read through the LOP carefully. If you are interested in dredging this fall, please fill out the enclosed application form and return it to SRCD by **May 13, 2022** to provide ample time to submit the proposed projects and collect the appropriate documents in order for SRCD to submit the dredging package to the USACE and Regional Water Quality Control Board (RWQCB), as well as filing a Marsh Development Permit with Bay Conservation and Development Commission (BCDC) for approval.

Highlight summary of the LOP:

- The annual dredging work season window is August 1st through November 30th of each year.
- All dredging material must be placed on the crown or backslope of the exterior levee only.
- The LOP requires a detailed application, strict compliance with work restrictions, Biological Opinions and Conditions and extensive post-construction reporting.
- Ridgeway Rail work season restrictions apply in designated areas (work cannot begin until after August 31st).
- The landowner will be required to sign a State Land Commission Sub-lessor's Agreement and provide a copy of the deed for the participating property.

- A BCDC Consolidated Dredging-Dredged Material Reuse/Disposal Permit must be obtained before dredging can begin
- RWQCB requires a \$0.15/CY fee for proposed materials dredged
- SRCD requires a \$500.00 permit administration fee for participating landowners.
- Dredging will not be allowed in channels separated from the levees by vegetated berms greater than 50 feet wide.
- All dredging **must avoid emergent and submerged aquatic vegetation** in the tidal area where the material is to be obtained.
- Annual permitted dredging volumes are limited by Suisun Marsh region and source habitat type.

This permit provides a long term, cost-effective source of material for exterior levee maintenance. If you are interested in dredging this year, please contact your Water Manager and get your properties initial application submitted before May 13th to get on the list of clubs to be inspected for project eligibility and dredging volume allocations.

Sincerely,

A handwritten signature in black ink, appearing to read "Steven Chappell". The signature is fluid and cursive, with a large initial "S" and "C".

Steven Chappell,
Executive Director

Date received _____

Suisun Marsh Exterior Levee Maintenance Dredging Permit Initial Application

Please note this is an application only. All project applications must be reviewed and approved before landowner is eligible to work under this program. Do not proceed unless you receive written notification from SRCD that your application has been approved and a California State Lands Commission (CSLC) lease sub-agreement has been executed.

Ownership Name

Ownership Number

Legal Owner or Representative of Property
Authorized to Sign Formal Agreements

Contact Name (If other than owner)

Address

Contact Address

Phone Number

Contact Phone Number

Fax Number

Fax Number

E-Mail Address

E-Mail Address

Please read cover letter to determine project eligibility. All projects must be in compliance with Letter of Permission 2012-00259N, approved by SRCD, and a lease sub-agreement must be executed with CSLC.

This initial application package must include:

1. Site location map
2. A detailed site map showing each proposed dredging site and GPS coordinates
3. Levee dimensions (levee crown and back slope) for each proposed site
4. Proposed dredge volume (length X width X depth/27 = cubic yards) for each proposed site
5. Description of dredging source site conditions (waterway type and region) for each proposed site
6. Type of equipment proposed to conduct the work
7. Pre-project photos

Date received _____

Dredging Permit Application Worksheet
(Use a separate sheet for each proposed site on this property)

Site Number _____
Ownership Name _____ Ownership Number _____

GPS locations: Start _____
End _____

Marsh Region: _____ Waterway Type: Major Slough _____ (lineal footage)
Minor Slough _____ (lineal footage)
Dredger Cut _____ (lineal footage)
Bay _____ (lineal footage)

Where will dredged material be placed? Circle one: Crown Backslope Both

Waterway Type: _____

Levee Dimension for dredged material: Crown _____ ft. X _____ ft. X _____ / 27 = _____ yd²
(length) (width) (height)

Back slope _____ ft. X _____ ft. X _____ / 27 = _____ yd²
(length) (width) (height)

Total dredge volume for this Water Way type: _____ yd²

Emergent or submergent vegetation present? Circle one No Yes- will be avoided

Waterway Type: _____

Levee Dimension for dredged material: Crown _____ ft. X _____ ft. X _____ / 27 = _____ yd²
(length) (width) (height)

Back slope _____ ft. X _____ ft. X _____ / 27 = _____ yd²
(length) (width) (height)

Total dredge volume for this Water Way type: _____ yd²

Emergent or submergent vegetation present? Circle one: No Yes- will be avoided

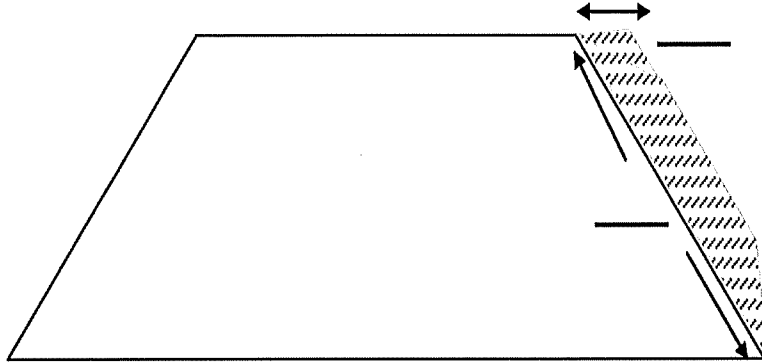
Total dredge volume for this Site: _____ yd²

Proposed type of equipment: _____

Attach Detailed Site Map

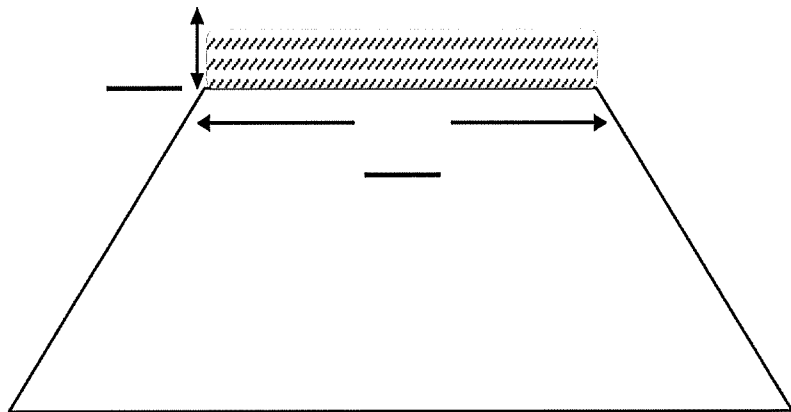
Examples of Dredging Yardage Placement on Exterior Levees

Segment	_____
Avg. Cross Section	_____
Linear Footage of Levee Segment	_____



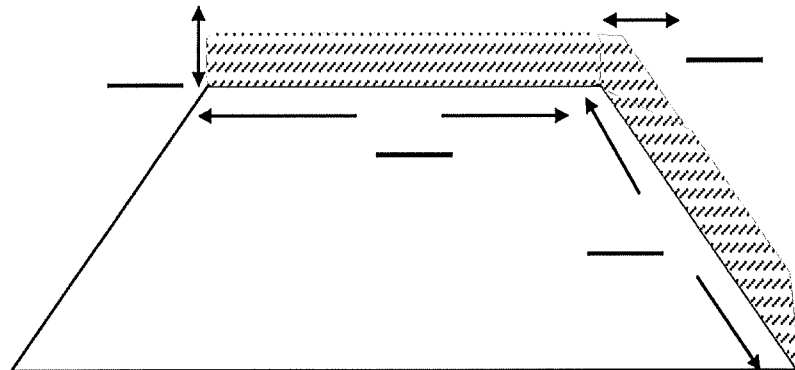
Backslope Placement Only

Segment	_____
Avg. Cross Section	_____
Linear Footage of Levee Segment	_____



Levee Crown Placement Only

Segment	_____
Avg. Cross Section	_____
Linear Footage of Levee Segment	_____



Levee Crown and Backslope Placement