Directors
Tony Vaccarella, President
Terry Connolly
Arnold Lenk
Mike Lewis
Jim Waters

Associate Directors
Dennis Becker
Kurt Black
Bill Brush
H. Kent Hansen

Directors Emeritus
James Bancroft
Dr. William Coon
Paul Crapuchettes
Timothy Egan
Leland Lehman
Ray Lewis
Gregory Palamountain

Staff
Steven Chappell
Executive Director
John Takekawa, Ph.D.
Operations Manager
Kelli Perez
Office Supervisor
Tim Edmunds
Water Manager/Biologist
Jeff Taylor
Water Manager/Biologist
Phelan McKinney
Water Manager/Biologist
Marque Mouton
LJI Resident Caretaker

SUISUN RESOURCE CONSERVATION DISTRICT
2544 Grizzly Island Road
Suisun, CA 94585-9539
(707) 425-9302
(707) 425-4402 FAX
srcd@suisunrcd.org
www.suisunrcd.org

March 8, 2018

To: Suisun Marsh Landowners
From: Suisun Resource Conservation District
Subject: 2018 Application for Dredging Program for Suisun Marsh Exterior Levee Maintenance

This is the fifth 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 24, 2018** 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 (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.
- 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 new LOP will provide a long term, cost-effective source of material for future 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 24th to get on the list of clubs to be inspected for eligibility and dredging allocations.

Sincerely,

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 = _____yd^2
(length) *(width)* *(height)*

Back slope _____ ft. X _____ ft. X _____ / 27 = _____yd^2
(length) *(width)* *(height)*

Total dredge volume for this Water Way type: _____ yd^2

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 = _____ yd^2
(length) *(width)* *(height)*

Back slope _____ ft. X _____ ft. X _____ / 27 = _____yd^2
(length) *(width)* *(height)*

Total dredge volume for this Water Way type: _____ yd^2

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

Total dredge volume for this Site: _____ yd^2

Proposed type of equipment: _____

Attach Detailed Site Map

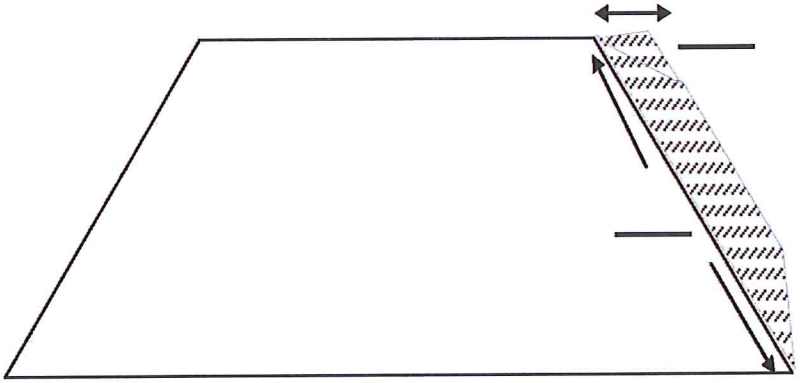
Date received _____

Examples of Dredging Yardage Placement on Exterior Levees

Segment _____

Avg. Cross Section _____

Linear Footage of Levee Segment _____

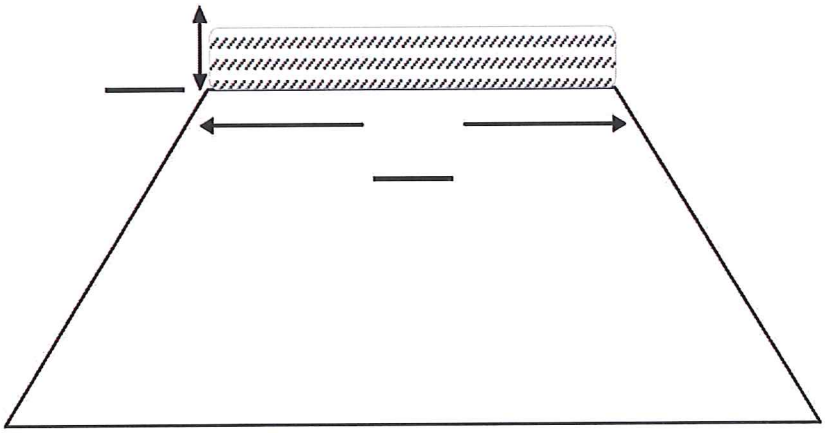


Backslope Placement Only

Segment _____

Avg. Cross Section _____

Linear Footage of Levee Segment _____

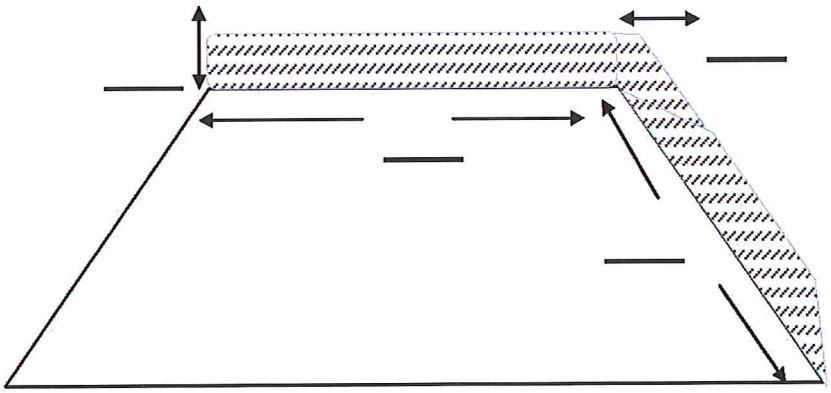


Levee Crown Placement Only

Segment _____

Avg. Cross Section _____

Linear Footage of Levee Segment _____



Levee Crown and Backslope Placement