

MINUTE ITEM

This Calendar Item No. C23 was approved as Minute Item No. 23 by the California State Lands Commission by a vote of 3 to 0 at its 8/26/97 meeting.

**CALENDAR ITEM
C23**

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S 4

08/26/97
PRC7979 W 25414
M. Howe

DREDGING LEASE

LESSEE:

Suisun Resource Conservation District
2544 Grizzly Island Road
Suisun, California 94585

AREA, LAND TYPE, AND LOCATION:

Sovereign lands located in Cordelia Slough, Suisun Marsh, Solano County.

AUTHORIZED USE:

Dredge a maximum of 30,134 cubic yards of sediment from Cordelia Slough to improve wetland habitat and restore levees for flood control.

LEASE TERM:

Five years, beginning September 1, 1997.

CONSIDERATION:

No royalty will be charged for aquatic disposal; \$0.25 per cubic yard will be charged for any material used for private benefit or commercial sale purposes.

OTHER PERTINENT INFORMATION:

1. A Mitigated Negative Declaration was prepared and adopted for this project by the Suisun Resource Conservation District. The California State Lands Commission's staff has reviewed such document.
2. A Mitigation Monitoring Program was adopted by the Suisun Resource Conservation District and reviewed by Commission staff.
3. This activity involves lands identified as possessing significant environmental values pursuant to Public Resources Code sections 6370, et seq. Based upon the staff's consultation with the persons nominating such lands and through the CEQA review process, it is the staff's opinion that the project, as proposed, is consistent with its use classification.

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APPROVALS OBTAINED:

United States Army Corps of Engineer, Regional Water Quality Control Board,
San Francisco Bay Conservation and Development Commission.

EXHIBITS:

- A. Location and Site Map
- B. Monitoring and Evaluation Plan

PERMIT STREAMLINING ACT DEADLINE:

N/A

RECOMMENDED ACTION:

IT IS RECOMMENDED THAT THE COMMISSION:

CEQA FINDING:

FIND THAT A MITIGATED NEGATIVE DECLARATION AND A MITIGATION MONITORING PROGRAM WERE PREPARED AND ADOPTED FOR THIS PROJECT BY THE SUISUN RESOURCE CONSERVATION DISTRICT AND THAT THE COMMISSION HAS REVIEWED AND CONSIDERED THE INFORMATION CONTAINED THEREIN.

ADOPT THE MITIGATION MONITORING PROGRAM AS CONTAINED IN EXHIBIT B ATTACHED HERETO.

SIGNIFICANT LANDS INVENTORY FINDING:

FIND THAT THIS ACTIVITY IS CONSISTENT WITH THE USE CLASSIFICATION DESIGNATED FOR THE LAND PURSUANT TO PUBLIC RESOURCES CODE SECTIONS 6370, ET SEQ.

AUTHORIZATION:

AUTHORIZE ISSUANCE TO THE SUISUN RESOURCE CONSERVATION DISTRICT OF A FIVE-YEAR DREDGING LEASE, BEGINNING SEPTEMBER 1, 1997; FOR DREDGING A MAXIMUM OF 30,134 CUBIC YARDS OF SEDIMENT FROM CORDELIA SLOUGH TO IMPROVE WETLAND HABITAT AND RESTORE LEVEES FOR FLOOD CONTROL. SUCH PERMITTED ACTIVITY IS CONTINGENT UPON APPLICANT'S COMPLIANCE WITH APPLICABLE PERMITS, RECOMMENDATIONS, OR LIMITATIONS ISSUED BY FEDERAL, STATE AND LOCAL GOVERNMENTS. NO ROYALTY SHALL BE CHARGED AS THE PROJECT WILL RESULT IN A PUBLIC BENEFIT;

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\$0.25 PER CUBIC YARD SHALL BE CHARGED FOR ANY MATERIAL
USED FOR PRIVATE BENEFIT OR COMMERCIAL SALE PURPOSES.

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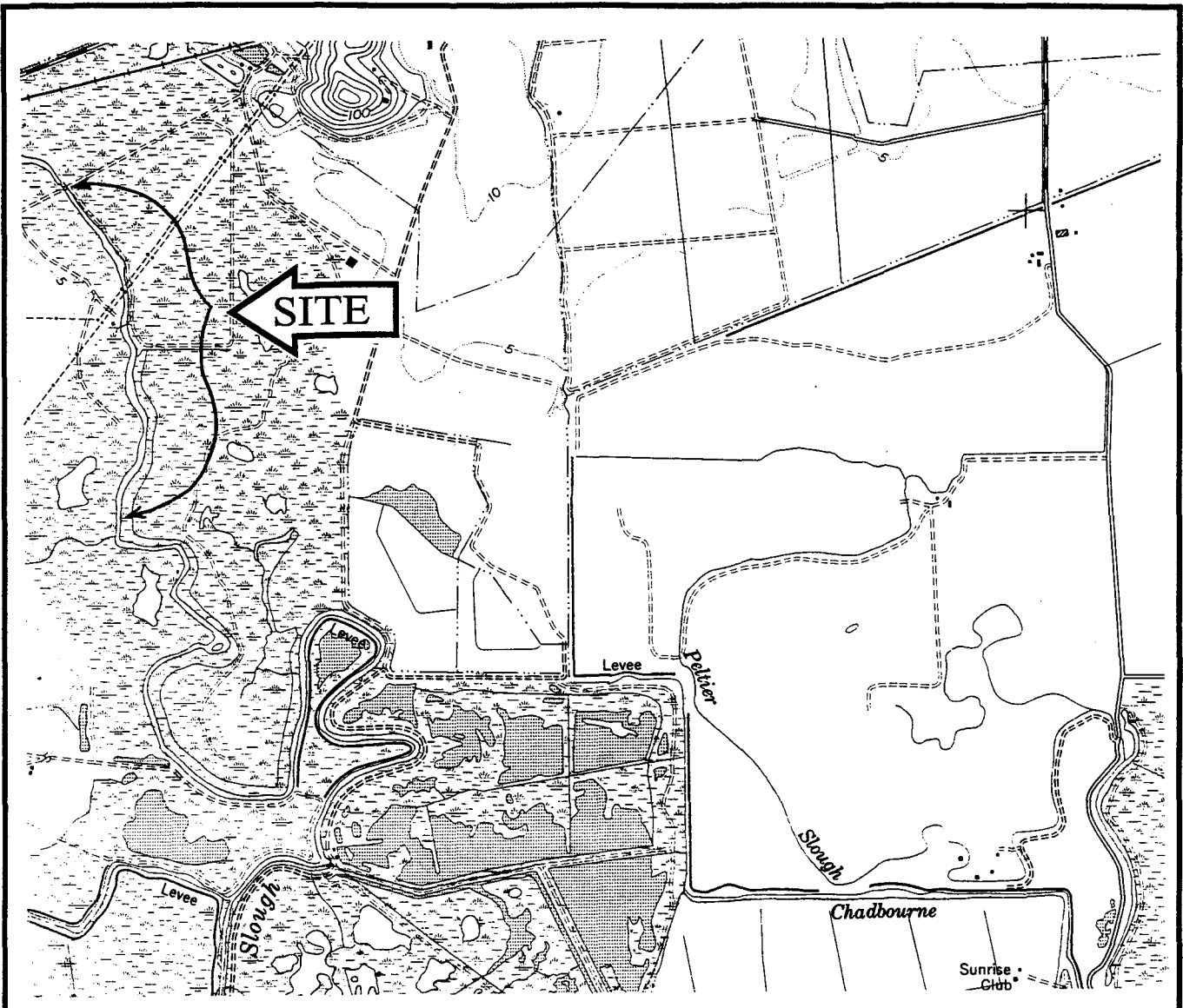
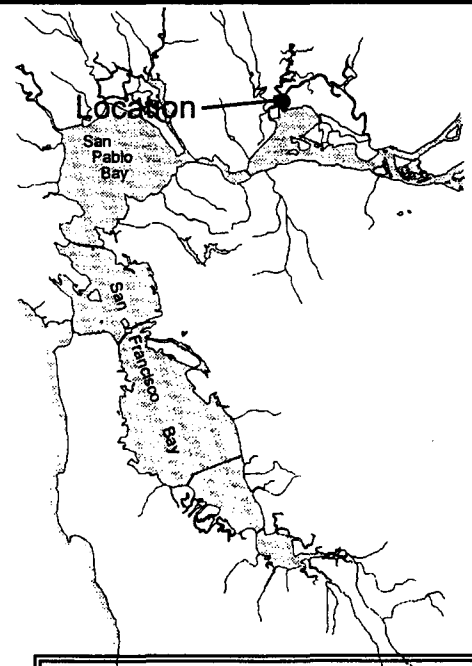


EXHIBIT "A" SITE MAP

Suisun Resource
 Conservation District **W 25414**
DREDGING PERMIT

SUISUN MARSH
SOLANO COUNTY

This Exhibit is solely for purpose of generally defining the lease premise, and is not intended to be, nor shall it be construed as, a waiver or limitation of any State interest in the subject or any other property.



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Monitoring & Evaluation Plan for the Cordelia Slough Enhancement and Wetlands Restoration Project

Submitted by: Suisun Resource Conservation District

Project Description:

The Cordelia Slough Enhancement and Wetlands Restoration Project will create emergent tidal wetlands and shallow water fisheries habitat within Cordelia Slough. A survey conducted by the U. S. Army Corps of Engineers determined that 1.63 acres of non-jurisdictional uplands occurred within the historical channel of Cordelia Slough / Green Valley Creek. The accumulation of these silt bars, resulted in the isolation of existing in-channel wetlands from daily tidal influence. This project will remove uplands from the first 1,700 lineal feet of Cordelia Slough, which will provide the creation and enhancement of over 4.55 acres of associated wetlands and in-channel fisheries habitat of Cordelia Slough / Green Valley Creek.

Suisun Resource Conservation District and the private landowner will be responsible for the successful completion of the wetlands restoration monitoring plan.

Wetlands Monitoring:

SRCD shall conduct the required surveys at the end of the growing season one year following the completion of the project construction. It is anticipated that wetland habitat on the levee banks and shallow water habitat, will be to establish within one year. If this assumption is correct then the monitoring program will terminate when the criteria below is met. If this assumption is incorrect, monitoring reports will follow for two additional years. If at the end of the monitoring period surveys indicate that the goals described below are not met, then interim remedial measures such as selective plantings will occur.

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The re-established habitat will meet the following criteria within the monitoring plan:

Channel Habitat:

- Shallow water habitat (Less than 3 meters deep)
- Possible emergent wetland in-channel vegetation
Plant composition which may include such species as:
 - * Tule (*Scirpus Acutus*) or (*Scirpus californicus*)
 - * Cattail (*Typha angustifolia*) or (*Typha latifolia*)
 - * Olney's Bulrush (*Scirpus americanun*)

Wetland Habitat:

1. Levee bank ground cover of 60% to 80%, with the wetland plants species composition including the following:
 - * Tule (*Scirpus Acutus*) or (*Scirpus californicus*)
 - * Cattail (*Typha angustifolia*) or (*Typha latifolia*)
 - * Olney's Bulrush (*Scirpus americanun*)
 - * Willows (*Salicaceae spp.*)
 - * Horsetail (*Equisetum spp.*)
 - * Alkali Bulrush (*Scirpus maritimus*)
 - * Fat-hen (*Atriplex patula*)
 - * Watergrass (*Echinochloa crusgalli*)
2. The area below the crown of the levee to the nonvegetated channel area, in which the soils are saturated for more than 30 days a year. This elevation will be determined by the water mark in channel where daily tidal fluctuation occurs.

Reporting

The Suisun Resource Conservation District will prepare and submit an annual report describing monitoring results. A field survey will be conducted to determine if the wetland criteria described is achieved in late summer at the end of the growing season. The first report will be submitted to Regional Water Control Board and the U.S. Army Corps of Engineers, by March 1, 1999. Subsequent reports will be submitted yearly by March 1, for two additional

years or until restoration objectives of the project have been achieved. However, if the criteria described are not achieved, then these reports will be continued until success, as defined in this plan, is achieved.

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