

# Dredging and Beneficial Reuse Workshop

## Wetland Restoration and Project Sediment Needs



**Beth Huning, Coordinator**

*November 4, 2014*

*Bay Planning Coalition*

# SFBJV Wetland Habitat Goals

SFBJV Project Tracking System... x +

cjvp.ducks.org/cajv/SFRept/SFRAllProj.cfm

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Project Report Mapping Editing Services

All Projects Partner Super-Project Customized Single Project About Report

## Summary Report of Completed Project Acreage

[View printable version](#)

SFBJV Project Acreage Summary as of 10/30/14			
Habitat Categories	Activity Categories		
	Protection	Restoration	Enhancement
Bay Habitat	44,023.84	11,899.02	10,323.50
Creek and Lake	7,131.79	711.11	854.25
Seasonal Wetland	2,094.00	3,185.83	1,827.00
Upland	2,817.00	81.30	35.00

  

SFBJV Project Protection Acreage Breakdowns as of 10/30/14			
Habitat Categories	Habitat Types	Water Regime	Acres
Bay Habitat	Tidal marsh	Bay	273.67
Bay Habitat	Tidal marsh	Muted tidal	305.00
Bay Habitat	Tidal marsh	Seasonal non-tidal	44.00

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# Tracking Restoration Project Sediment Needs

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Name Multiple Activity Basin County Habitat Legislative Partner Species Super-Project Water Regime

## Welcome to SFBJV Project Online System for Tracking (POST)

If you are new to this system, please read the [Help document for partners](#).

- Acterra Native Plant Nursery
- Alameda Creek BART Weir and Middle Rubber Dam Fish Ladder
- Alameda Creek Diversion Dam Fish Passage
- Alameda Creek Fish Screens at ACWD Diversions
- Alameda Creek Fisheries Restoration
- Alameda Creek Flood Control Channel Structures
- Alameda Creek Flood Control Low-Flow Channel
- Alameda Creek Little Yosemite Fish Passage
- Alameda Creek Niles and Sunol Dam Removals
- Alameda Creek Niles Gaging Station Barrier
- Alameda Creek PG&E Pipeline Crossing
- Alameda Creek Sunol Park Swim Dam Removals
- Alameda Creek Upper Rubber Dam Fish Ladder
- Alameda Creek Watershed Center
- Alameda Naval Air Station

\* Pending project ? Proposed project ?? Unofficial project

View the selected project information

Technical support provided by Ducks Unlimited, Inc. 2012

Highlight All Match Case 11 of 25 matches

# Tracking Restoration Project Sediment Needs

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**Timespan** *From 9/30/2009 to 1/15/2015*

**User-input Acreage** 1,575.00

**Funding still needed for current phase (3-5 years)** 2000000.00

**Funding Status**

Funding estimate includes \$450,000 for monitoring. Have received stimulus funding that could be lost if remainder of funding is not secured. California Wildlife Conservation Board (\$7.2 million); NOAA American Recovery and Reinvestment Act stimulus (\$1.688 million); NOAA Partnership (\$650,000); San Pablo Bay North American Wetlands Conservation Act (\$651,600); Castro Cove Natural Resource Damage Assessment funds (\$1.567 million); National Coastal Wetlands Conservation grant program (\$1 million); USFWS San Francisco Bay Coastal Program (\$35,000), EPA (1.4 million), USFWS Federal Hwy funds (2.458 million)

**Potential Funding Sources**

Additional potential funding partners include Coastal Conservancy, Caltrans, NFWF.

**Potential Climate Change Impact Description**

**Could this project potentially use dredge materials?** Yes.

Up to 405,000 cubic yards under current permit scope. Additional capacity if separately permitted. DU is working on a potential opportunity to import up to 1,000,000 cubic yards of dredge material.

Type: Mud

**Is this project part of a Living Shorelines project?** No

**Willing to Accept Mitigation Funding** Yes

**Species Related**

chinook salmon, Delta smelt, Sacramento splittail, longfin smelt and green sturgeon, numerous migratory birds, Threatened

Highlight All Match Case 11 of 25 matches

# SediMatch

Project Name	SFBJV Region	Contact	Phone	Email	Sediment need? y/n	Quantity/ Volume	Type(s) - gravel, sand, mud	Off-loading capability	Timing	
<b>Antioch Dunes</b>	North Bay	Louis Terrazas	707-769-4200	louis_terrazas@fws.gov						
<b>Aramburu Island</b>	North Bay	Rachel Spadafore	415-388-2524 x 104	rspadafore@audubon.org	No immediate needs					
<b>Breuner Marsh</b>	Contra Costa Shoreline	Brad Olson			No immediate needs					
<b>Cullinan Ranch</b>	North Bay	Don Brubaker	707-769-4200	Don_Brubaker@fws.gov						
<b>Cullinan Ranch</b>	North Bay	Craig Garner	801.803.4361	cgarner@ducks.org	yes	300,000 CY	Upland and dredge material	The material source provider will be responsible for providing off-loading facilities/infrastructure. Potential off-loading capabilities include: delivery by trucks, pumping material to site via a temporary off-loading facility in Napa River (contractor/material provider will be responsible for installing the temporary off-loading facility in Napa River)		
<b>Cullinan Ranch</b>	North Bay	Russ Lowgren	916-402-9979	rlowgren@ducks.org	yes	Up to 320,000 CY	Wetland surface or wetland foundation material	No existing infrastructure. Site is a subsidized diked bayland. Permitted for pile installation and/or excavation needed along levee/dike for offloading of scows in Dutchman Slough (NW of Mare Island). Amending permit for Napa River offloading facility	Open	
<b>Novato Creek Watershed</b>	Central/North Bay	Roger Leventhal	415-473-3249	roger.leventhal@gmail.com	No immediate needs					
<b>Novato Creek Watershed</b>	Central/North Bay	Liz Lewis	415-499-7226	lizlewis@co.marina.ca.us	No immediate needs					
<b>Petaluma River Farm</b>	North Bay	JT Wick Brian Swedberg	707-799-7726 707-592-3104	brian@bergholdings.com jt@bergholdings.com	yes	8MCY wet 4MCY dry	Can accept any material that is suitable for aquatic disposal Sand is OK	Our offloader can handle large and small barges	Summer of 2014	