# SEDIFFATCH



#### PHOTO CREDIT: SHIRA BEZALEL, SFEI

### **GOALS INCLUDE**

- 1) create healthy habitats while maximizing beneficial reuse of sediment;
- 2) develop an easily accessible database where sediment needs can be matched with surplus sediment; and
- > 3) provide opportunities for collaboration.

### **WHAT IS SediMatch?**

SediMatch is a collaborative program of the San
Francisco Bay Joint Venture (SFBJV), the San
Francisco Bay Conservation and Development
Commission (BCDC), the San Francisco Estuary
Institute (SFEI), the San Francisco Estuary
Partnership (SFEP), and others to bring together
the wetland habitat restoration, flood control, and
dredging communities to discuss challenges and find
mutually beneficial strategies to increase reuse of
dredged sediment at habitat restoration sites.

## These three goals combined will help our region keep up with sea level rise and create resilient

shorelines. They align with and support maximizing beneficial reuse of dredged sediment as described in the Long Term Management Strategy for Placement of Dredged Material in the San Francisco Bay Region (LTMS) Program. In addition, the Baylands Ecosystem Habitat Goals Climate Change Update (BEHGU) identifies and recommends using dredged sediment to accelerate the rate and scale of wetland restoration through sediment supply augmentation.

2011

Joint meeting of BCDC's LTMS and SFBJV to explore "Sediment Issues Facing San Francisco Bay." 2012

USEPA funds Flood Control 2.0, an innovative regional project that integrates habitat improvement and flood risk management at Bay interface 2013

"SediMatch" kick-off meeting between dredgers and project managers hosted by SFBJV and BCDC. Dredging community joined SFBJV on field trip to Cullinan Ranc

Cullinan Ranch and Sears Point. Strong interest in more field trips and collaborative

2014

BPC hosted workshop on "Challenges 8 Opportunities to Dredging and Beneficia







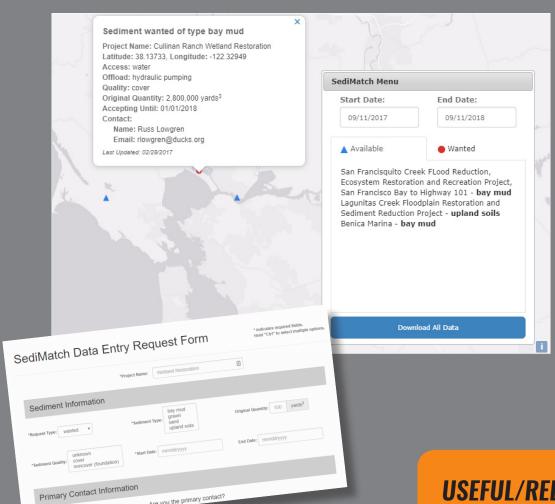




CONTACT: Sandra Scoggin, sscoggin@sfbayiv.org

### **SediMatch** WEB TOOL: sedimatch.sfei.org

Match available sediment with opportunities for beneficial re-use.



### **WHAT'S NEXT?**

- Develop advanced tracking and filtering
- Highlight sediment matches
- Link to testing results
- Conduct trainings and outreach
- Include upland soils

### **USEFUL/RELATED WEBSITES:**

- http://www.sfei.org/flood-control-20
- http://www.sfei.org/projects/sedimatch-web-tool

BCDC hosted coordination meeting for dredging and restoration project sponsors to discuss collaborative opportunities for

2015

BCDC hosted
coordination meeting
for dredging and
restoration project
sponsors to discuss
collaborative opportunities
for 2015.

Kick-off meeting for SediMatch Web Tool nosted by SFBJV, SFEI, BCDC and SFEP. Release of Baylands Ecosystem Habitat Goals (BEHGU)

(BEHGU)
Science Update.

2016

Beta version of SediMatch Web Tool presented to LTMS Management Committee. SediMatch
Database Task
Group finalize
information
required for
making a match.

USEPA funds Healthy Watersheds, Resilient Baylands, which includes Phase 2 funding for SediMatch Web Tool. Released SediMatch Web Tool 2017

USEPA funds
Preparing
for the Storm, which
includes funding to
expand the SediMatch
Web Tool to better
accommodate upland