

# Butano Channel Restoration and Resiliency Project

Discussion with Community at PMAC

March 14, 2018



SAN MATEO COUNTY  
RESOURCE  
CONSERVATION  
DISTRICT

# Overview

- What the RCD is and isn't
- Project Background
- Conceptual Designs
- Proposed Project Timeline
- Next Steps
- Questions/ Discussion

# What the RCD Is and Isn't

The RCD is

- a special district for natural resource conservation
- a service agency to landowners
- voluntary

The RCD is not

- part of County government
- mandated for public safety or emergency services
- no jurisdictional mandate, regulatory requirement other than helping people help the land

# Project Background

- Worsening flooding for decades
- Worsening marsh conditions for decades (fish passage and fish kills)
- 2009 funding opportunity
- 2014 Report on Solutions to Flooding of Pescadero Creek Road
  - Upland sediment control
  - Restore floodplains where sediment can drop out
  - Improve flow under the road by dredging and/ or causeway
  - Restore an open channel in the marsh

# Conceptual Designs

- Overview of the concept
  - 8,000 linear feet of channel
  - Beneficial reuse of dredge slurry
- Design concerns and constraints
  - Refill rate
  - Endangered species, including fish kills
  - Tidal prism



**LEGEND:**

- PREFERENTIAL FILL AREAS FOR BENEFICIAL REUSE OF MATERIAL WITHIN MARSH
- CONSTRUCTION STAGING AREA

# Conceptual Designs (continued)

- What the project will accomplish
  - Restore fish migration
  - Reduce risk of fish kills
  - Reduce flooding
- What it will not accomplish
  - Flood protection in large storms
  - Flooding from Pesacadero Creek
  - Not a long-term self sustaining flooding solution

# Proposed Project Timeline

2017

- Now through August- complete 60% designs with stakeholder input
- October- receive funding contract?
- November- begin to submit permit applications

2018

- May/ June- completed designs and permits in hand
- June- go to bid for construction
- August/ September- dredge channel



# Immediate Next Steps

- Funding to complete designs
- Complete designs
- Community input

# How Can I Get Information?

- Web page
  - <http://www.sanmateorcd.org/project/pescadero-integrated/>
- Pescadero Google Group and Nextdoor
- Monthly public meetings of RCD Board of Directors

## Requests:

- PMAC meetings: can RCD be on agenda regularly?
- PMAC or Community liaison?

# Questions?

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