Butano Channel Restoration and Resiliency Project

Discussion with Community at PMAC

March 14, 2018



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

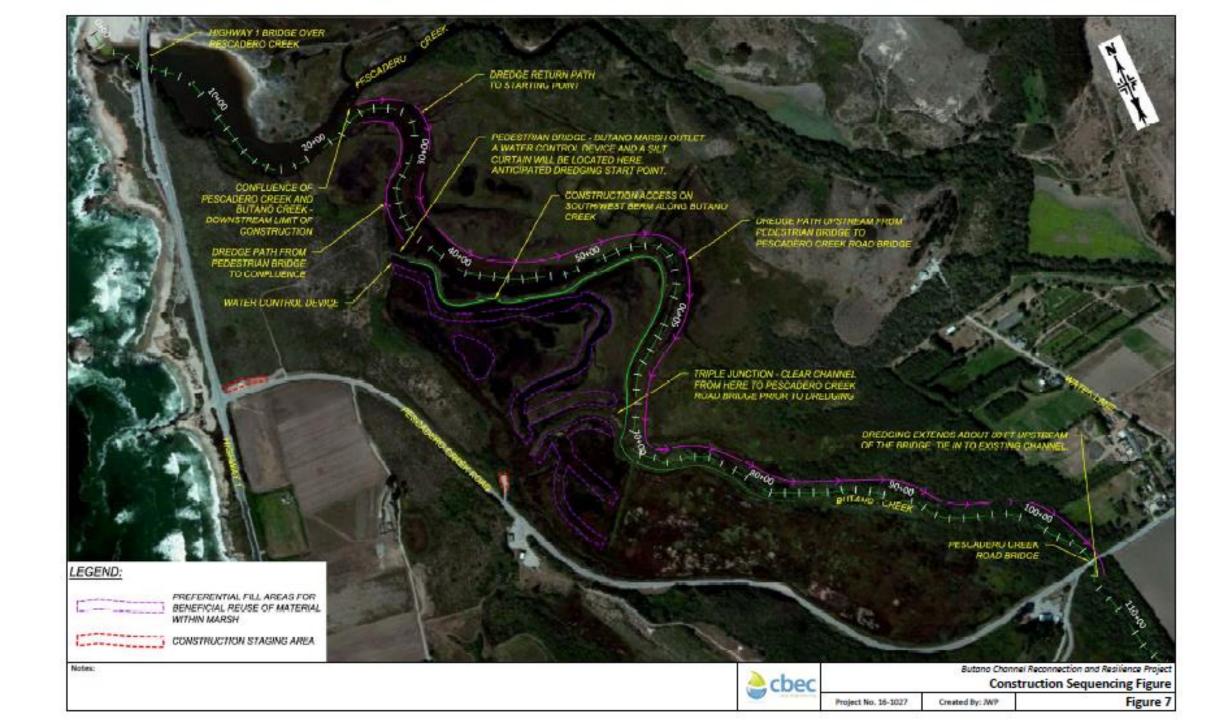
- part of County government
- mandated for public safety or emergency services
- no jurisdictional mandate, regulatory requirement other than helping people help the land

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



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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