CORTE MADERA CREEK
PUBLIC SCOPING MEETING

MARIN ART AND GARDEN CENTER
ROSS, CA

Thursday, January 28, 2016
6:00 pm – 8:00 pm
Agenda

1) Introduction
2) Purpose of Meeting / Environmental Review Process
3) Project Overview
4) Public Comments and Concerns on Preparation of Project EIR/EIS
5) Adjournment
2) Meeting Purpose

To receive input from the public on the scope and content of the joint Environmental Impact Statement/Environmental Impact Report (EIS/EIR) for the Corte Madera Creek project to be prepared.
California Environmental Quality Act (CEQA)

- CEQA goals/purpose: information, participation, mitigation, and accountability;
- Requires public agency decision-makers to document and consider the environmental implications of their actions
Environmental Impact Report (EIR)

• **What is an EIR?**
  
  *Detailed factual study of potential effects of project on physical environment.*

• **Purpose of an EIR?**
  
  *To inform public, community, agencies and decision-makers of potential impacts, and ways to reduce or mitigate impacts.*

• **Scope of an EIR?**
  
  *Physical environmental effects of project and alternatives*
## Environmental Effects

- Aesthetics/Visual Resources
- Agriculture/Forestry Resources
- Air Quality
- Biological Resources
- Cultural Resources
- Energy
- Geology/Soils
- Greenhouse Gas Emissions
- Hazards/Hazardous Materials
- Hydrology/Water Quality
- Land Use and Planning
- Mineral Resources
- Noise
- Population/Housing
- Public Services
- Recreation
- Transportation/Traffic
- Utilities/Service Systems
The EIR/EIS Process

1. Notice of Preparation/Intent
   - Issued 12/23/2015
   - 56-day comment period and Scoping Session

2. Draft EIR/EIS Released
   - 45-day review/comment period
   - Board of Supervisors hearing

3. Final EIR/EIS Released
   - Response to Draft EIR comments
   - 14-day review/comment period

4. Final EIR/EIS Certification and Record of Decision
   - Board of Supervisors hearing
3. Project Overview
Corte Madera Creek Map

Credit: Marin County DPW
Unit 4 Reach

Credit: Marin County DPW
Unit 3 Reach
Unit 2 Reach

Credit: Marin County DPW
Flooding History

Credit: Marin County DPW
Project Goals

• Reduce Flood Risk and Flood Damage

• Enhance the Environment
  • Fish Passage
  • Creek Habitat

• Improvements along the Creek
  • Bank Stabilization

• Maintain Access to Essential Services
Existing Conditions

- Earthen Channel (Unit 4)
  - Lagunitas Road Bridge replaced in 2010
  - Fish ladder
  - Out-of-bank Flow
- Concrete Channel (Units 2 and 3)
  - Increase flow capacity
Conceptual Measures

- Remove fish ladder in Ross
- Widen creek
- Deepen creek
- Floodwalls
- Widen floodplain
- Raise or floodproof structures
- Flood warning systems

Photo Credit: Marin County DPW
Example of measures along Earthen Channel (Unit 4)

A. CHANNEL WIDENING

Photo Credit: schabitatrestoration.org
Example of measures along Earthen Channel (Unit 4)

Photo Credit: maggiora-ghilotti.com/-san-mateo-floodwalls/
Example of measures along Earthen Channel (Unit 4)
Example of Measures along Concrete Channel (Units 1 and 2)

G. RAISE EXISTING CHANNEL WALL

NEW FLOODWALL

NEW FLOODWALL

EXISTING CONCRETE CHANNEL

Photo Credit: Marin County DPW
Example of Measures along Concrete Channel (Units 1 and 2)

H. WIDEN FLOODPLAIN
AT BIKEPATH

Existing Concrete Channel

Lower Existing Bikeway

New Bike Path

New Retaining Wall

Photo Credit: bicyclefixation.com
Next Steps in Feasibility Study

- Develop project alternatives
- Technical analysis
- Public review and input

Photo Credit: Marin County DPW
Project Timeline

Feasibility Study and Environmental Review (3 years) → Real Estate, Design and Permitting (2 years) → Construction (duration unknown)
Public Comment Procedure

• Fill out a green speaker card
  • Hand to staff or pass to end of row

• Listen for your name
  • Stand in the speaker queue when your name is called

• Speak your comments to the County
  • Focus on potential physical environmental effects of project to be addressed in the EIR.
  • Up to 3 minutes- watch the time keeper
  • Comments are recorded