PRESENTATION AGENDA

PHOENIX LAKE INTEGRATED REGIONAL WATER MANAGEMENT PROJECT

1. Project Background
2. Replacement Project Criteria
3. Potential Replacement Projects Evaluation
4. Recommended Alternative
5. DWR Grant Amendment Schedule
PROJECT BACKGROUND

INTEGRATED REGIONAL WATER MANAGEMENT REQUIREMENTS

- 2013 DWR Grant: $7.6M
- Total Project Budget ~$19.5M
- MOU w/ MMWD
- Draft Feasibility

Flood Reduction

Public Access

Ecosystem Restoration

Water Supply

Water Quality
PROJECT BACKGROUND

DRAFT FEASIBILITY STUDY RESULTS

• Dam Replacement Selected
  o Doesn’t meet grant deadline
  o Above project budget

Replace Dam & Operation

Visitor Upgrades

Water Pipe/Pump

Low-Level Outlet

Water Circulation
REPLACEMENT PROJECT SELECTION

PROGRAM CRITERIA

- Costs < $15.3M
- Mitigate Downstream Flow
- Regulator Support
- Public Support
- Completed by 6/2020
POTENTIAL ALTERNATIVES

NO PHOENIX LAKE ELEMENTS INCLUDED

• Alternative A: Downtown San Anselmo
• Alternative B: Sleepy Hollow/Morningside
• Alternative C: Downtown Ross & College of Marin
• Alternative D: No Project
ALTERNATIVE A

Creek Improvements, Building and Bridge Modifications

Possible Flood Barriers, Channel Enlargement, and Raising of Private Structures
ALTERNATIVE B
POTENTIAL ALTERNATIVES

ALTERNATIVE D

• No Project

• Return approximately $509,000 in grant funds

• Forfeit the remaining grant total amount of $7,152,000
POTENTIAL ALTERNATIVES

NO PHOENIX LAKE ELEMENTS INCLUDED

- Alternative A: Downtown San Anselmo
- Alternative B: Sleepy Hollow/Morningside
- Alternative C: Downtown Ross & College of Marin
- Alternative D: No Project
ROSS FLOODPLAIN PARK

EXISTING
ROSS FLOODPLAIN PARK

PROPOSED
COLLEGE OF MARIN FLOOD PLAIN ENHANCEMENT
COLLEGE OF MARIN FLOOD PLAIN ENHANCEMENT

PHASE 1 - EXISTING
COLLEGE OF MARIN FLOOD PLAIN ENHANCEMENT

PHASE 1 - PROPOSED
COLLEGE OF MARIN FLOOD PLAIN ENHANCEMENT

PHASE 3 - EXISTING
COLLEGE OF MARIN FLOOD PLAIN ENHANCEMENT

PHASE 3 - PROPOSED
## SCHEDULE TO AMEND GRANT

**BEFORE SEPTEMBER 1, 2017**

<table>
<thead>
<tr>
<th>Task</th>
<th>Start</th>
<th>Complete</th>
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<tr>
<td>Present to Ross Town Council</td>
<td>June 8, 2017</td>
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<td>Present to AB Meeting</td>
<td>June 12, 2017</td>
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<tr>
<td>Prepare Amendment Application</td>
<td>June 2017</td>
<td>June 15, 2017</td>
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<td>Execution of Amendment</td>
<td>August 28, 2017</td>
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<td>Public Workshop</td>
<td>September 2017</td>
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<tr>
<td>Termination of Current Agreement w/o Amendment</td>
<td>September 1, 2017</td>
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## Stakeholder Engagement

<table>
<thead>
<tr>
<th>On-going</th>
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<tbody>
<tr>
<td>Morningside Neighborhood</td>
<td>Zone 9 Advisory Board – 6/12/17</td>
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<tr>
<td>Ross Town Council</td>
<td>Granton Park Neighborhood – 6/13/17</td>
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<td>Town of San Anselmo</td>
<td>Ross Neighborhoods</td>
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<tr>
<td>Kentfield School District</td>
<td>Fairfax Town Council</td>
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<tr>
<td>Friend of Corte Madera Creek</td>
<td>City of Larkspur - June</td>
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<tr>
<td>Regional Water Quality Control Board</td>
<td>San Anselmo Flood Committee</td>
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<td>Marin County Open Space and Parks</td>
<td>Ross Valley Flood Mitigation League</td>
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<tr>
<td>US Army Corp of Engineers</td>
<td>Ross &amp; San Anselmo Merchants</td>
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<td>Ross Valley Technical Working Group</td>
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<tr>
<td>Marin County</td>
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NEXT STEPS

ALTERNATIVE C

1. Continue Stakeholder & Community Coordination
2. Model Alternatives
3. Complete Amendment
4. Prepare Alternative for Environmental Review
Questions