# MAC Plan Update

Mokelumne / Amador / Calaveras
Integrated Regional Water Management Plan Update

## *RPC Meeting*

March 12, 2015
1:30 – 3:30 p.m.

*Upper Mokelumne River Watershed Authority*


1

## Meeting Purpose

- Review project review process and resulting prioritization of projects
- Discuss project list and revise to reflect RPC input

2

# Today's Agenda

- Overview and Update on Prop 84, Round 3
- Project Review
- Project List
- Next Steps

3

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4

# Overview and Update on Prop 84, Round 3

| Activities | Schedule (Approximate) |
|---|---|
| *MAC IRWM Project Submittals Due* | *Feb 6 2015* |
| *RPC Meeting to Discuss Preliminary Project Assessment* | *Mar 12 2015* |
| Release Draft Program Guidelines & PSP | *Mid-Mar 2015* |
| *RPC Meeting to Finalize List and Discuss Projects for Grant Application* | *Apr 9 2015* |
| Public Meetings | *Mid-Apr* |
| Release Final Program Guidelines & PSP | *Late-May 2015* |
| Applicant Workshops | *Early-Jul 2015* |
| *Applications Due* | *Early-Aug 2015* |
| Announce Draft Recommendations for Public Review & Comment | *Early-Nov 2015* |
| Announce Final Awards | *Mid-Dec 2015* |

5

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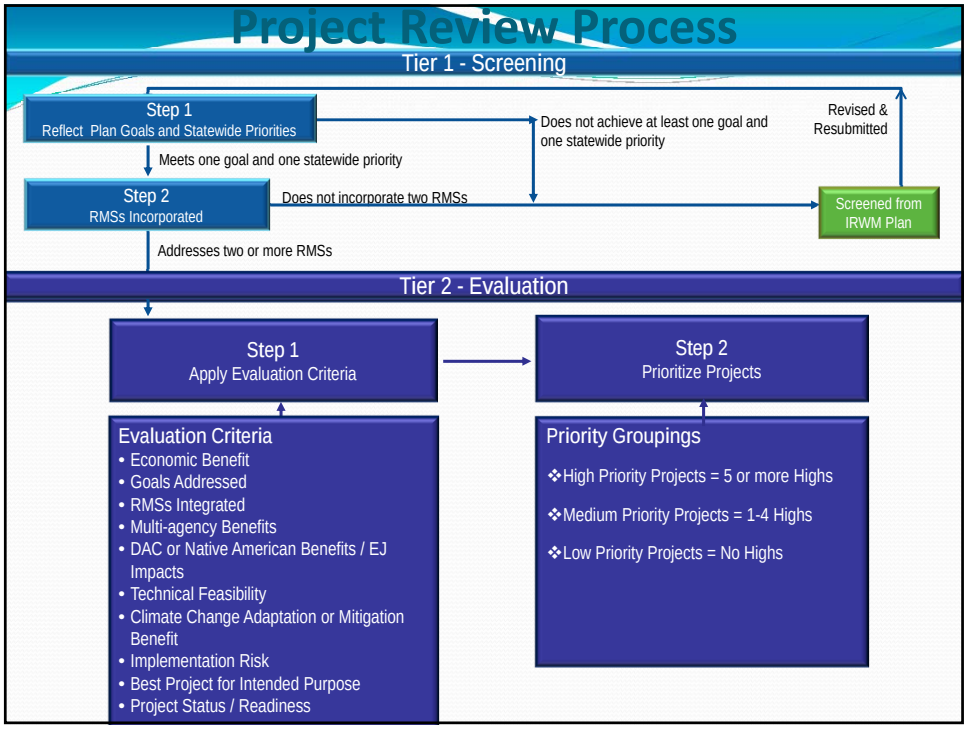
6




# Tier 2, Step 1 Evaluation

- **Economic benefit:** B:C based on Total Goals Divided by Cost Tiers
  - Cost scores: <$2M = High (score=1), $2-20M = Medium (score=2), >$20M = Low (score=3)
  - Benefit Cost ratio based on total number of goals met by project divided by cost score
  - Final score based on BC: 2.5+ = High, 1.5 to 2.0 = Medium, 0 to 1.4 = Low

8

# Tier 2, Step 1 Evaluation

- **Goals Addressed**
  - Low = Addresses less than 2 specific regional goals
  - Medium = Addresses 2 - 4 goals
  - High = Addresses 5 or more goals
- **RMS Integrated**
  - Low = Incorporates 2 RMS
  - Medium = Incorporates 3 – 5 RMS
  - High = Incorporates 6 or more RMS

9

# Tier 2, Step 1 Evaluation

- **Multi-Agency Benefits**
  - Low = Benefits 1 agency/entity
  - Medium = Benefits 2 agencies/entities
  - High = Benefits 3 agencies/entities
- **DACs or Native American Benefits / EJ Impacts**
  - Low = Provides no DAC or Native American benefits; may have EJ impacts
  - Medium = Provides targeted benefits to one or more DAC or Native American community; but may have EJ impacts
  - High = Provides targeted benefits to one or more DAC or Native American community; no EJ impacts

10

# Tier 2, Step 1 Evaluation

- **Technical Feasibility**
  - Low = Insufficient technical knowledge or supporting data to sustain claimed benefits/values
  - Medium = Adequate technical knowledge or supporting data to sustain claimed benefits/values
  - High = Ample technical knowledge or supporting data to sustain claimed benefits/values
- **Climate Change Adaptation or Mitigation Benefit**
  - Low = Climate change adaptation/mitigation benefits are unlikely
  - Medium = Climate change adaptation/mitigation benefits are likely
  - High = Climate change adaptation/mitigation benefits have been demonstrated

11

# Tier 2, Step 1 Evaluation

- **Implementation Risk**
  - Low = High implementation risk due to documented institutional barriers and high degree of controversy, potential legal challenge, or potential partners' uncertainty
  - Medium = Moderate implementation risk due to documented institutional barriers and high degree of controversy, potential legal challenge, or potential partners' uncertainty
  - High = Minimal implementation risk due to documented institutional barriers and low degree of controversy, potential legal challenge, or potential partners' uncertainty

12

# Tier 2, Step 1 Evaluation

- **Best Project for Intended Purpose**
  - Low = Other alternatives clearly exist that will be better to meet the intended need from a social, environmental, and economic perspective
  - Medium = Other alternatives exist that may be preferable from a social, environmental, and economic perspective
  - High = Project is the best possible alternative to meet the stated need from a social, environmental, and economic perspective

13

# Tier 2, Step 1 Evaluation

- **Project Status / Readiness**
  - Low = Conceptual or preliminary planning completed
  - Medium = Advanced planning completed, final design and environmental documentation not completed
  - High = Fully ready with design and environmental documentation completed

14

# Project Review Results

- 48 projects submitted
  - Water (conservation, supply, treatment, transmission or distribution): 32 projects
  - Wastewater (collection or disposal: 7 projects
  - Environmental resources: 7 projects
  - Other: 2 projects
- Tier 1 screening results: All projects passed
- Tier 2 evaluation results
  - High: 33 projects
  - Medium: 15 projects
  - Low: No projects

15

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16

# Project List

- MAC IRWM Plan update process initially separated projects into two lists: endorsed and requiring additional vetting
- Propose similar but streamlined approach to project review for this 2015 Project Update
  - RPC member agencies with reservations / concerns related to project(s) raise them today for preliminary discussion (or at a minimum flag projects of potential concern)
  - Questions / concerns not addressed today should be resolved offline prior to the April meeting
  - The RPC will be asked to endorse the final project list at the April meeting

17

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18

# Next Steps

**Project Team**

- Revise project prioritization based on RPC input
- Develop draft endorsement project lists

**RPC Members**

- Attend April 9th RPC meeting

19

THANK YOU!!!

20

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21