

MAC Plan Update

Mokelumne / Amador / Calaveras
Integrated Regional Water Management Plan Update

RPC Meeting

April 9, 2015
1:30 – 3:30 p.m.

Upper Mokelumne River Watershed Authority



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Purpose of RPC Meeting

- Discuss project list revisions and finalize the project list
- Develop a short-list of Prop 84 (Round 3) Implementation Grant candidate projects

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Today's Agenda

- Introductions
- Project List
- Implementation Grant Application
- Next steps

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Project List Update Process

- 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 at the March meeting should be resolved offline prior to the April meeting
- The RPC will be asked to endorse the final project list at the April 9th meeting

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Project List

- Foothill Conservancy, AWA, and ACCG provided comments on projects and/or provided updated project information sheets
- Foothill Conservancy met with AWA, City of Plymouth and Calaveras Public Utility District to discuss projects
- RMC updated the project list to reflect comments and discussions, and adjusted scores as appropriate
- Who will be the primary project proponent for the MAC Conservation Program?

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**RPC Endorsement of vetted
project list/evaluation?**

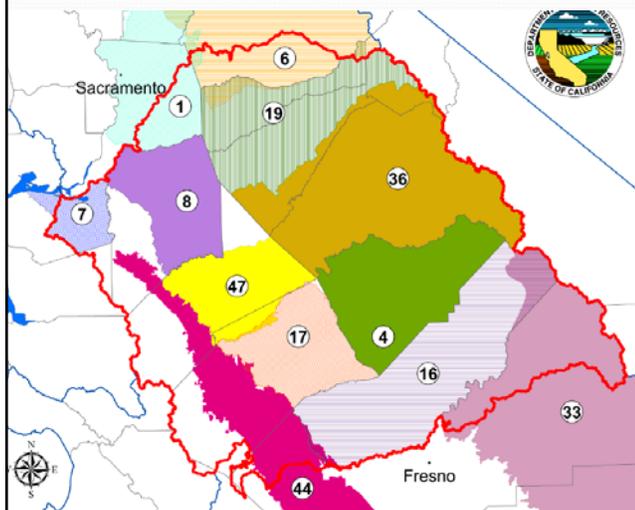
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Prop 84 Round 3 Implementation Grants



- Approximately \$6.7 million remaining in the San Joaquin funding area
- Anticipated application due date – August 2015

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Drought Solicitation: Maximum Allocation \$20,022,341; 9 competing regions

	Region	Requested \$	Awarded \$	Proposal Score (out of 37)
1	Merced	\$2,900,252	\$2,900,252	33
2	Mokelumne/ Amador/ Calaveras	\$5,755,504	\$5,755,504	33
3	Tuolumne-Stanislaus	\$8,131,619	\$8,131,619	29
4	Cosumnes, American, Bear, Yuba	\$492,051	\$492,051	28
5	Westside-San Joaquin	\$18,578,400	\$2,724,915	27
6	East Stanislaus	\$18,385,639	\$0	26
7	East Contra Costa County	\$824,000	\$0	25
8	Yosemite-Mariposa	\$6,628,973	\$0	17
9	Eastern San Joaquin	\$4,822,667	\$0	DQ - CASGEM
	TOTAL	\$66,579,105	\$20,022,341	

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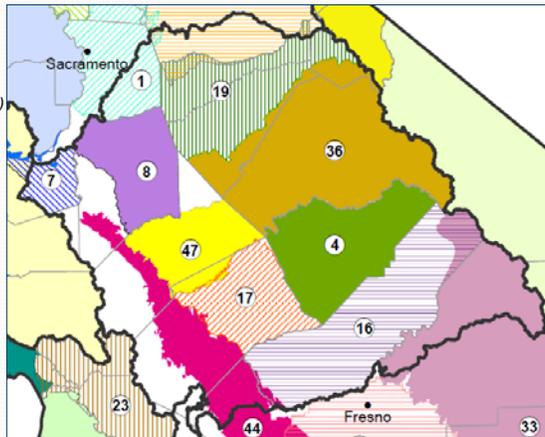
Prop 84 Round 3: Maximum Allocation \$6,674,438; 11 Eligible Competing Regions

All or Mostly Within Funding Area

- 19. MAC Region
- 7. East Contra Costa County
- 8. Eastern San Joaquin (CASGEM non-compliance)
- 36. Tuolumne-Stanislaus
- 47. East Stanislaus
- 4. Yosemite-Mariposa
- 17. Merced
- 16. Madera

Overlapping Funding Area

- 1. American River Basin
- 44. Westside – San Joaquin
- 33. Southern Sierra
- 6. Consumnes American Bear Yuba



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DWR Project Scoring Criteria

Key Focus Areas for Scoring

Scoring Criteria	Range of Points Possible (29)
Proposal Level Evaluation	
7 points	
Includes a project map	1
Includes summary budget and schedule	2
All projects completed by October 31, 2020	2
Projects that meet goals of the Human Right to Water	2
Project Level Evaluation	
22 points (proj. avg.)	
Technical Justification • Project description and map (2 points) • Two quantified benefits and support (2 points) • Description of adverse impacts (1 point)	
• Address long-term drought preparedness (3 points) • Direct water-related benefit to a DAC (2 points)	
• Performance monitoring plan (1 point) • Least cost alternative (1 point)	
Work Plan, Budget, Schedule	9
<i>NOTE: DAC projects are favored by DWR and required funding match can be reduced for these projects.</i>	

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- ## Project Scoring Potential Based on the Following Criteria
- **Readiness/status:** Scored low, medium, high categories the same scoring as the IRWM Plan list
 - **Long term drought preparedness benefit:** Scored “high” if the Region’s drought mitigation goal is supported, “medium” if any other water supply reliability goals were selected, and “low” if no water supply reliability goals were selected
 - **Direct benefit to a DAC:** Scored low, medium or high categories the same scoring as the IRWM Plan list
 - **Additional considerations:**
 - **Human Right to Water Policy:** This state policy establishes that every human being has that right to safe, clean, affordable, and accessible water adequate for human consumption, cooking, and sanitary purposes.
 - **Project start/complete dates:** Additional points awarded for projects that can start by April 1, 2016 and be completed by October 31, 2019
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Projects with Highest Scoring Potential

Project Name	Entity	Status/Readiness	Long-Term Drought Preparedness	Direct Benefit to a DAC	Capital Cost	Supports Human Right to Water?
Lake Camanche Water Service Replacement – Phase III	Amador Water Agency	High	High	High	\$594,000	
MAC Conservation Program	Amador Water Agency?	High	High	High	\$1,028,590	
Sheep Ranch Drinking Water Compliance Project	Calaveras County Water District	High	Medium	High	\$300,000	Yes
West Point Water Treatment Plant Drinking Water Compliance Project	Calaveras County Water District	High	Medium	High	\$825,000	Yes
Amador County Fairgrounds Water Line Replacement	Amador Water Agency	High	Medium	High	\$580,000	
Lake Camanche Transmission Main Project	Amador Water Agency	Medium	High	High	\$900,000	
Ione Hydroelectric Project	Amador Water Agency	Medium	Medium	High	\$1,649,000	
Citizen Water Quality Monitoring	Foothill Conservancy	Medium	Low	High	\$25,000	
Hemlock Landscape Restoration	Stanislaus National Forest	Medium	Low	High	N/A	

Conclusions

- Preliminary view of potentially highest-scoring projects
 - Lake Camanche Water Service Replacement – Phase III (AWA)
 - MAC Conservation Program (MAC Region)
 - Sheep Ranch Drinking Water Compliance Project (CCWD)
 - Hemlock Landscape Restoration (Forest Service)
- How much to request? (recommendation \$1.5 M - \$2 M)
- How many projects to propose? (recommendation: up to 3, depending on cost)
- Which projects to include?

Project Sponsor Qualifications

- Local match of 25% (unless DAC project)
- Written commitment to fulfill the project
- Meet DWR requirements to:
 - Submit three years of audited financial statements
 - Conduct ten years of post project monitoring

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Overview and Update on Prop 84, Round 3

Activities	Schedule (Approximate)
<i>MAC IRWM Project Submittals Due</i>	<i>Feb 6 2015</i>
<i>RPC Meeting to Discuss Preliminary Project Assessment</i>	<i>Mar 12 2015</i>
Release Draft Program Guidelines & PSP	<i>Mid-Mar 2015</i>
▶ <i>RPC Meeting to Finalize List and Discuss Projects for Grant Application</i>	<i>Apr 9 2015</i>
<i>UMRWA Board approval of project list and consultant contract to prepare grant application</i>	<i>Apr 24, 2015</i>
Release Final Program Guidelines & PSP	<i>Late-May 2015</i>
<i>Prepare grant application</i>	<i>Jun-Jul 2015</i>
DWR Applicant Workshops	<i>Early-Jul 2015</i>
<i>Applications Due</i>	<i>Early-Aug 2015</i>
Announce Draft Recommendations for Public Review & Comment	<i>Early-Nov 2015</i>
Announce Final Awards	<i>Mid-Dec 2015</i>

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Next Steps

Project Team

- Finalize the project list for inclusion in the MAC Plan as an addendum

RPC Members

- Attend UMRWA Board meeting on April 24th

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