



# Upper Mokelumne River Watershed Authority

## UMRWA Regular Governing Board Meeting

### Agenda

Friday, April 22, 2016 – **1:30 p.m.**  
McLean Hall, Pardee Center, Valley Springs, CA 95252

#### ROLL CALL

#### PLEDGE OF ALLEGIANCE

PUBLIC COMMENT: When responding to items not listed on the agenda, Board members are limited by state law to providing a brief response, asking clarifying questions, and referring a matter to staff.

#### AUTHORITY BUSINESS:

	<u>Recommended Action</u>
1. Regular Meeting Minutes of January 22, 2016	Approve by Motion
2. Sierra Nevada Conservancy - Mokelumne Avoided Cost Study	Discussion/Possible Action
3. Pumpkin Hollow Restoration Project Negative Declaration and Project Approval (Public Hearing)	Approve by Motion
4. USFS Master Stewardship Agreement and Related Topics	Approve by Motion
5. Status Updates on Implementation Grants	Discussion/Possible Action
6. Expansion of Vintage Home Retrofit Program	Discussion/Possible Action
7. Resolution Concerning AB 142 Cost Sharing Agreement	Approve by Motion
8. Draft proposed FY 2017 Budget	Approve by Motion
9. Presentation and Budget Amendment to FY 2016 CSRC&D Agreement	Approve by Motion
10. Letter of Support - Mountain Counties and Biomass Facility Closures	Approve by Motion
11. Treasurer's Report - Second Quarter FY 2016	Accept for Filing
12. Executive Officer Grant Funded Quarterly Report	Information/Discussion

#### BOARD MEMBER COMMENTS:

13. Board Member Comments

#### EXECUTIVE OFFICER REPORT:

14. Executive Officer's Oral Report

#### ADJOURNMENT:

- Next Regular Board Meeting: July 22, 2016 at 1:30 p.m. (McLean Hall, Pardee Center)
- Next Board Advisory Committee Conference Call Meeting: June 14, 2016 at 9:00 a.m.

*Requests for disability-related modification or accommodation, including auxiliary aids or services, may be made to Lisa Stuart at 209.772.8261 or [lstuart@ebmud.com](mailto:lstuart@ebmud.com) no later than 24 hours before the meeting.*



# Upper Mokelumne River Watershed Authority

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Agenda No: **1**

Meeting Date: April 22, 2016

Title:

Regular Meeting Minutes of January 22, 2016

Recommended Action:

Approve the regular meeting minutes of January 22, 2016.

Summary:

The summary minutes of the January 22, 2016 regular Governing Board meeting are attached for Board review and approval.

**Summary Minutes**

**ROLL CALL**

Chair John Coleman, Directors Terry Woodrow, Richard Farrington, Donna Leatherman, Chris Wright, Brian Oneto, Jeff Davidson, and Hank Willy were present. Also present were Executive Officer Rob Alcott, Authority Counsel Gregory Gillott, Authority Secretary Lisa Stuart, and 12 visitors.

**PUBLIC COMMENT** – Katherine Evatt, Foothill Conservancy, spoke of Butte Fire-related grant opportunities that she understood Calaveras County was going to miss out on due to missing the February 1<sup>st</sup> application deadline. Director Wright later followed up with a report on Calaveras County's plans for filing the grant applications and explained there were different deadlines for competitive and non-competitive applications.

Richard Sykes spoke of the San Joaquin County Groundwater Banking project. Working with North San Joaquin Water Conservation District, the project plans to move 1,000 acre-feet of water from the Mokelumne aqueduct into the northeastern San Joaquin groundwater basin and later remove up to 500 acre-feet to demonstrate the project's feasibility.

**AUTHORITY BUSINESS**

**1. Minutes of October 2, 2015 Regular Meeting Minutes**

**Motion 01-16** to approve the minutes of the regular October 2, 2015 Governing Board meeting was made by Director Woodrow, seconded by Director Willy, and carried by voice vote: Yea 6 – Nay – 0 Abstain – 2 (Directors Oneto and Davidson).

**2. USFS Partnership and Sierra Nevada Conservancy Watershed Improvement Grant**

Following the July 24 Board workshop on potential forest partnership opportunities with the U.S. Forest Service (USFS) and the Bureau of Land Management (BLM), and the status update presented at the October 2 UMRWA Board meeting, staff have been working with federal officials to develop a draft USFS Master Stewardship Agreement (MSA) and a framework program plan for presentation and discussion at this meeting. Concurrently, staff has identified a potential Sierra Nevada Conservancy grant opportunity that would facilitate the completion of an array of USFS forestry projects that are included in the USFS's Cornerstone Project. These two pending UMRWA initiatives were discussed and Teresa McClung, USFS, gave a presentation on the Hemlock Project.

Discussion of the MSA centered on procurement policies, including the ability for local contracting; calling out fire hazard mitigation specifically in the agreement and prioritizing fuel reduction work verses meadow restoration work; and including a water supply enhancement component (snow retention).

**Motion 02-16 to**

- (1) Authorize staff to:
  - a. Develop a final UMRWA – USFS Master Stewardship Agreement for review and approval at the April 22 Board meeting.

- b. Draft a Supplemental Project Agreement for the Pumpkin Hollow Restoration Project for review at the April 22 Board meeting.
  - c. Prepare a draft Pumpkin Hollow Organization and Work Plan for review with the Board on April 22.
  - d. In collaboration with Authority Counsel draft CEQA documentation and a schedule for fulfilling the associated public review and approval process for review by the Board on April 22.
- (2) Authorize staff to complete the SNC grant application in collaboration with the USFS and submit the application by the March 1 deadline.
- (3) Approve Resolution No. 2016 – 1 authorizing the Executive Officer to submit a grant application for funding under the Sierra Nevada Conservancy’s Prop 1 Watershed Improvement Program
- was made by Director Davidson, seconded by Director Farrington, and carried by voice vote:  
Yea 8 – Nay – 0 Abstain – 0.

### 3. Status Updates on Implementation Grants

This agenda item presents a summary of the Department of Water Resources (DWR) evaluation of the 2015 Round 3 UMRWA Implementation Grant proposal and brief updates on three previous UMRWA Proposition 84 Implementation Grants awarded by the DWR. The three previously awarded grants are the 2014 Drought Grant (April 2015), the Round 2 Implementation Grant (September 2014) and the Round 1 Implementation Grant (April 2012). The EO provided status updates on the projects currently in progress.

Following Board discussion that there was consensus that staff would follow up with DWR to learn the basis for DWR’s Round 3 scoring evaluation.

### 4. Expansion of Vintage Home Retrofit Program

The Vintage Home Replacement Program (VHR), the toilet and showerhead replacement effort for the Camanche area funded by the Round 2 Implementation Grant, was scheduled to conclude October 31. As of that date the program had resulted in the installation of 117 high efficiency toilets (21.0% of the 558 target) and 105 low water use showerheads (18.8% of the 558 target).

Because few, if any, additional applications will be submitted from the existing Camanche target area the DWR Project Manager and AWA General Manager have been consulted to determine if the program target area could be expanded to other communities served by the Mokelumne River water supply through AWA. Based on DWR’s initial guidance that fixture replacements can be allowed, but only in DAC communities served by AWA, it is anticipated that UMRWA will take the steps necessary to create an expanded program target area.

Efforts to determine what types of DWR approval are needed to implement an expanded program have not yet resulted in a definitive answer. An amendment to the UMRWA – EcoTech Services agreement (which engages EcoTech to administer the program for UMRWA) may also be necessary.

**Motion 03-16** to approve and authorize the Executive Office to sign, upon Authority Counsel’s concurrence, any required amendment to the DWR Round 2 Implementation Grant Agreement and/or amendment to the UMRWA – EcoTech Services agreement to facilitate a DWR and Amador Water Agency authorized expansion of the Vintage Home

Retrofit Program was made by Director Davidson, seconded by Director Farrington, and carried by voice vote: Yea 8 – Nay – 0 Abstain – 0.

## 5. CSRC&D Agreement for FY 2016 Watershed School Program

UMRWA has provided funds to support the local public schools' Youth Watershed Stewardship Program (YWSP) since Fiscal Year 2006. Through a series of contracts with the Central Sierra Resource Conservation and Development District (CSRC&D), the sponsor of the YWSP, Authority members have provided about \$186,000 in total funding to support the program's creation and continuation.

The approved FY2016 UMRWA budget includes \$16,500 to continue the Authority's support of the local school Youth Watershed Stewardship Program.

This program is facilitated through an agreement with the Central Sierra Resource Conservation and Development, Inc. and carried out by Stewardship through Education, LLC (STE), a local teacher's organization. This will be the ninth year UMRWA has supported this school-based stewardship program. The agreement between UMRWA and CSRC&D for the 2016 program was provided in the board packet.

Discussion ended with a request to have STE (Mary Anne Garamendi or representative) give a presentation at next UMRWA meeting.

**Motion 04-16** to approve the agreement with the CSRC&D for Fiscal Year 2016 and authorize the Executive Officer to execute the agreement, was made by Director Oneto, seconded by Director Leatherman, and carried by voice vote: Yea 8 – Nay – 0 Abstain – 0.

## 6. Agreement with RMC to Develop Data Management Program

The approved FY 2016 UMRWA budget includes funding to create a Data Management Plan and Program. A draft Consulting Services agreement with RMC Water and Environment accompanies this agenda item and includes a template scope of work and budget. A final version of the agreement was distributed at the Board meeting.

Creation of the Data Management Plan and Program will fulfill an UMRWA obligation resulting from entering into Integrated Regional Water Management (IRWM) Implementation Grants agreements with DWR. Each of the project sponsors (to date AWA, CCWD, Calaveras County, EBMUD) that received state funding under prior (and potentially future) grant awards is required to collect and report project performance data for a ten year period. As the grantee, UMRWA is responsible for fulfilling this task. As RMC has first-hand knowledge of these projects (due to RMC's preparation of the successful grant applications) it is well positioned and experienced to perform this task.

Directors requested that the EO ensure the contract with RMC specifically states that the data is the property of UMRWA and will be released to UMRWA upon request.

**Motion 05 -16** to approve a consulting services agreement with RMC Water and Environment to develop the UMRWA Data Management Plan and Program as described in Exhibit A to the agreement in an amount not to exceed \$27,390 and authorize the Executive Officer to sign the agreement was made by Director Davidson, seconded by Director Wright, and carried by voice vote: Yea 8 – Nay – 0 Abstain – 0.

## 7. Butte Fire Update and Forest Health Initiatives

Richard Sykes provided a brief update regarding EBMUD's water quality monitoring in the Mokelumne River watershed following the Butte Fire.

Also, as discussed by the Board at its October 2, 2015 meeting, UMRWA has received \$5,000 from EBMUD as a contribution to local fire recovery efforts.

The Board discussed a process recently initiated by EBMUD to investigate local, state and federal efforts to promote healthy forest and watershed initiatives, including any pending legislative actions. These forest and watershed initiatives promote proactive forest management, which can include forest thinning and other fuel treatments, meadow restoration, road removals or reconstruction and other actions, as a way to reduce the risk of high-severity wildfires and improve ecosystem function. Such an approach may provide an array of benefits to a wide range of stakeholders. The Board briefly discussed UMRWA's potential role in supporting legislation or rulemaking that promote forest health.

Director Farrington thought EBMUD's board may be interested in learning of projects that EBMUD's own staff is doing around Pardee in order to help educate the members on practices that benefit fire prevention/water quality.

Kim Carr spoke to the board previously regarding a study to assess investments in forest health to determine who should fund projects and the level of funding for benefit received. A request was made for an update on the avoided cost study at the April 22 meeting.

## **8. Basic Financial Statement for the Year Ending September 30, 2015**

East Bay MUD, whose Finance Director serves as the Authority's Treasurer, maintains the Authority's financial records. The Authority's financial records for the year ending September 30, 2015 have been audited by the independent accounting firm Maze and Associates. This year's audit is presented in the document titled *Upper Mokelumne River Watershed Authority Basic Financial Statements for the Years Ending September 30, 2015 and September 30, 2014*.

In addition to the Basic Financial Statements, Maze and Associates has prepared a companion document titled *Memorandum on Internal Controls and Required Communications*.

These documents present a general overview of the Authority's finances, demonstrates the Authority's accountability of the monies it manages, and provides general information related to the preparation of the audit for the Authority's Governing Board and management. The audit reports neither find nor describe any financial problems or irregularities. These reports were provided to the board electronically in the agenda packet and hard copies were distributed to all interested parties at the meeting.

**Motion 06-16** to accept the Financial Statements for filing was made by Director Davidson, seconded by Director Woodrow, and carried by voice vote: Yea 8 – Nay – 0 Abstain – 0.

## **9. Treasurer's Report – First Quarter FY 2016**

The Treasurer's Report for the First Quarter of Fiscal Year 2016, ending December 31, 2015, was presented to the Board.

**Motion 07-16** to accept the Treasurer’s Report for filing was made by Director Leatherman, seconded by Director Willy, and carried by voice vote: Yea 8 – Nay – 0 Abstain – 0.

**Board Member Comments:** CCWD Director Terry Strange spoke from the audience about a presentation made to CCWD’s board by Columbia College’s Watershed Technology Program and Steve Christianson regarding the start of their Water Institute; they have an interest in presenting to UMRWA, as well. Director Farrington stated his pleasure that UMRWA is working with the USFS and would recommend that this information be brought back to the member agencies via their representatives. He also shared that Bill Hague, BLM, presented at the ACCG and shared that BLM was awarded \$2.25 million for aerial application of mulch in the Butte Fire area. He also commended the work of EBMUD’s Chris Swann and crew on the Ponderosa Way area of the Butte Fire. He stated that he has seen a presentation Chris gave at the Mokelumne River Association meeting the previous week and went to see the work first hand. Other board members agreed and stated that they too had seen the work and felt the EBMUD crew was instrumental in improving that area after the fire. Director Coleman spoke regarding the coming State Water Resources Control Board meeting and encouraged members to get involved since water rationing may still be required even for agencies whose water supplies are filled because some state and federal reservoirs and water suppliers are still really low; final decisions will be made in May.

**Executive Officer Comments** – None

**ADJOURNMENT:** Director Coleman adjourned the meeting at 3:55 p.m. The next meeting will be April 22, 2016 at 1:30 p.m. at Pardee Center.

**SUBMITTED BY:**

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Lisa Stuart, Authority Secretary

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John Coleman, Chair of the Board  
APPROVED: April 22, 2016



# Upper Mokelumne River Watershed Authority

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Agenda No: **2**

Meeting Date: April 22, 2016

Title:

Sierra Nevada Conservancy - Mokelumne Avoided Cost Study

Recommended Action:

For discussion and possible action

Summary:

On January 23, 2015 Nic Enstice from the Sierra Nevada Conservancy (SNC) provided a presentation on the Mokelumne Avoided Cost Analyses Study. At the last UMRWA Board meeting a request was made to invite a SNC representative to provide an update on the status of activities following last year's completion of that study. Mr. Michael Pickard, SNC's Area Representative, has been invited to make the requested presentation and provide information on other potential SNC activities that may be of interest to UMRWA and its members.





# Upper Mokelumne River Watershed Authority

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Agenda No: **3**

Meeting Date: April 22, 2016

Title:

Pumpkin Hollow Restoration Project Negative Declaration and Project Approval (Public Hearing)

Recommended Actions:

- (1) Approve the Initial Study and adopt the Negative Declaration for the Pumpkin Hollow Restoration Project.
- (2) Authorize the filing of a Notice of Determination with Calaveras County.
- (3) Approve and authorize implementation of the Pumpkin Hollow Restoration Project conditioned upon SNC's award to UMRWA of the \$500,000 Healthy Watersheds grant and a Supplemental Project Agreement with the USFS.

Summary:

An Initial Study (IS) was prepared to address the Pumpkin Hollow Restoration Project's environmental impacts. As documented in the IS it was determined the project could not have a significant impact on the environment and a Negative Declaration was prepared. A copy of the Initial Study and proposed Negative Declaration are provided separately.

UMRWA's CEQA review and documentation follows and is consistent with the USFS's environmental review of the project under NEPA. The USFS's Hemlock Landscape Restoration Environmental Assessment was prepared in 2015 and Decision Notice/Finding of No Significant Impact issued in January 2016.

Discussion:

The Pumpkin Hollow Restoration Project (Project) will improve ecological resilience of forested communities within the Stanislaus National Forest project boundaries through forest, meadow and aspen restoration and fuels management treatments. These treatments are designed to increase resistance to catastrophic wildfire while improving water supply through snowpack accumulation and persistence. This project will result in a forested landscape expected to better withstand catastrophic wildfire and the ecological and water quality damage potentially caused by such events.

The Project is located on the Calaveras Ranger District of the Stanislaus National Forest in Calaveras County, California. The majority of project activities are planned in the upper headwaters of Blue Creek that flows into the Mokelumne River with a small area near Big Meadow Creek that flows into the North Fork Stanislaus River. Large-scale catastrophic wildfires have occurred in this region of the Sierra Nevada range for decades.

The Project is a subset of the 14,075-acre Hemlock Landscape Restoration project (Hemlock) that is in turn a component of the even larger Cornerstone Collaborative Forest Landscape Restoration Program (390,904 acres). Elevations within the 972-acre Pumpkin Hollow Project area range between 6,100 feet and 7,300 feet.

### **Environmental Review Process/Public Outreach**

A combined Notice of Intent to Adopt a Negative Declaration, Notice of Public Hearing, and Notice of Public Review of a Proposed Negative Declaration (Notice) was published on March 22, 2016, with a 20-day public comment period that ended on April 11, 2016. The Notice was posted on the Authority's website and was made available in hard copy at the Authority's office at 15083 Camanche Parkway South, Valley Springs, CA. Copies of the document were also sent on March 18 to individuals who regularly receive UMRWA agenda packets, as well as to the affected District Rangers at the Stanislaus and El Dorado National Forest district offices.

### **Public Comments**

No comments were received during the review period.

### **Schedule**

Project planning is expected to continue through 2016. Bid packages are expected to be ready for release to qualified bidders in early 2017. Work activities are expected to begin when weather and field conditions are suitable in spring 2017 and be completed by fall 2018.

# Notice of Determination

TO: <input checked="" type="checkbox"/> County Clerk, County of Calaveras 891 Mountain Ranch Road San Andreas, CA 95249	FROM: Upper Mokelumne River Watershed Authority 15083 Camanche Parkway South Valley Springs, CA 95252 Contact: Lisa Stuart Phone: (209) 772-8340
<b>SUBJECT:</b> Filing of Notice of Determination in compliance with Section 21108 or 21152 of the Public Resources Code.	
<b>STATE CLEARINGHOUSE NUMBER (if submitted to State Clearinghouse):</b>	

**PROJECT TITLE:** Pumpkin Hollow Restoration Project

**PROJECT LOCATION (include county):** The Project is located on the Calaveras Ranger District of the Stanislaus National Forest in Calaveras County, California. The majority of project activities are planned in the upper headwaters of Blue Creek that flows into the Mokelumne River with a small area near Big Meadow Creek that flows into the North Fork Stanislaus River.

**PROJECT DESCRIPTION:** The Pumpkin Hollow Restoration Project (Project) will improve ecological resilience of forested communities within the Stanislaus National Forest project boundaries through forest, meadow and aspen restoration and fuels management treatments. These treatments are designed to increase resistance to catastrophic wildfire while improving water supply through snowpack accumulation and persistence. This project will result in a forested landscape expected to withstand catastrophic wildfire and the ecological and water quality damage potentially caused by such events.

This is to advise that the Upper Mokelumne River Watershed Authority [ Lead Agency *or*  Responsible Agency] approved the above-described project on April 22, 2016 and has made the following determinations regarding the above-described project:

1. The project [ will  will not] have a significant effect on the environment.
2.  An Environmental Impact Report was prepared for this project pursuant to the provisions of CEQA.  
 A Negative Declaration was prepared for this project pursuant to the provisions of CEQA.
3. Mitigation measures [ were  were not] made a condition of the approval of the project.
4. A mitigation reporting or monitoring plan [ was  was not] adopted for this project.
5. A statement of Overriding Considerations [ was  was not] adopted for this project.
6. Findings [ were  were not] made pursuant to the provisions of CEQA.

This is to certify that the final EIR with comments and responses and record of project approval, or the Negative Declaration, is available to the General Public at: 15083 Camanche Pkwy. South, Valley Springs, CA 95252.

Signature (Public Agency) \_\_\_\_\_ Title: Executive Officer  
Date: April 26, 2016  
Date Received for Filing at O.P.R.: \_\_\_\_\_



# Upper Mokelumne River Watershed Authority

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Agenda No: **4**

Meeting Date: April 22, 2016

Title:

USFS Master Stewardship Agreement and Related Topics

Recommended Action:

Approve the Master Stewardship Agreement and authorize the Executive Officer to sign.

Summary:

The Board on January 22 authorized staff to work with the USFS to finalize the Master Stewardship Agreement, explore the Supplemental Project Agreement for the Pumpkin Hollow Restoration Project, and begin developing a Pumpkin Hollow organization and work plan. Additionally, staff identified a potential source of grant funding to enhance UMRWA's staff capacity. These topics are presented or discussed in this agenda item.

Master Stewardship Agreement

The Master Stewardship Agreement (MSA) has been finalized and is presented today for Board approval (the document is provided separately). Under the MSA, UMRWA will be the lead agency for implementing agreed-upon phased portions of the Cornerstone Project. This means UMRWA will be lead for CEQA (note previous agenda item), contracting for the work to be done, overseeing that work (with the USFS having a significant role), securing matching funds and handling all the associated accounting and treasury functions.

The MSA lays out the Authority's and the USFS's mutual interests (e.g. fire risk reduction, water quality, reforestation, water supply protection) and the parameters for working to implement the Cornerstone Project. However, no actual Cornerstone work can be initiated until the two partners enter into Supplemental Project Agreements (SPA) for any phased element. The SPA lays out each partner's project-specific obligations and related details for implementing a project (which in the context of the 390,000-acre Cornerstone Project would constitute an element of Cornerstone).

Sierra Nevada Conservancy Grant Application – Pumpkin Hollow Restoration Project

The first potential SPA is for the Cornerstone element called the Pumpkin Hollow Restoration project that was considered in previous agenda item. UMRWA submitted a grant application to Sierra Nevada Conservancy (SNC) under its Prop 1 Watershed Improvement Program on March 1. The SNC grant application was prepared by UMRWA associate Karen Quidachay in collaboration with USFS staff. The application requests \$500,000 of Prop 1 monies to partially fund the Pumpkin Hollow Restoration Project. If awarded, the USFS will match with \$327,499 for a total project budget of \$827,499.

Supplemental Project Agreement – Pumpkin Hollow Restoration Project

Work to develop the draft SPA for the Pumpkin Hollow Restoration Project has just begun. The draft agreement will be presented for Board review at the July meeting. Staff has registered UMRWA on the federal SAM system that is a pre-requisite for receiving federal project funding

An UMRWA organization and work plan is being discussed with member agencies and Authority Counsel with the expectation that basic elements will be presented to the Board for preliminary discussion and feedback in July.

Table 1 below displays the conceptual timeline for accomplishing the various tasks required for UMRWA to complete the Pumpkin Hollow Restoration Project as will be provided under the MSA.

<b>Table 1 - Pumpkin Hollow Restoration Project Conceptual Timeline</b>	
Schedule	Task/Activity
April 22, 2016	Approve MSA Consider approval of CEQA Negative Declaration
July 22, 2016	Review/approve Pumpkin Hollow Restoration Project SPA Review draft UMRWA organization and work plan Review UMRWA Procurement Policy Accept SNC Prop 1 grant award (SNC decision in July or Oct.)
October (TBD), 2016	Accept SNC Prop 1 grant award (SNC decision in July or Oct.) Approve UMRWA organization and work plan Approve UMRWA Procurement Policy
January 27, 2017	Authorize solicitation of bids from qualified vendors/contractors
April 28, 2017	UMRWA Board awards contracts
Summer/Fall 2017	Pumpkin Hollow Restoration Project work
Summer/Fall 2018	Pumpkin Hollow Restoration Project work
Summer/Fall 2019	Pumpkin Hollow Restoration Project work (if 3 <sup>rd</sup> year required)

#### Healthy Watersheds Consortium Grant Application

On March 14 UMRWA submitted a grant application seeking \$230,000 over 4 years, to be matched with \$80,000, to hire a Forestry Program Coordinator (FPC) to organize/lead a program for the protection and enhancement of Upper Mokelumne River forests, establish formal partnerships with the USFS and BLM, develop funding to protect forested lands from wildfires, preserve freshwater ecosystems, and work with federal partners to establish/execute forest management projects to protect/improve management of the ~390,000 acres of Cornerstone watershed lands. Awards are expected to be announced by the end of April.



# Upper Mokelumne River Watershed Authority

Agenda No: **5**

Meeting Date: April 22, 2016

Title:

Status Updates on Implementation Grants

Recommended Action:

For discussion and possible action

Summary:

This agenda item briefly discusses the Department of Water Resources (DWR’s) response to questions regarding the state’s evaluation of UMRWA’s 2015 Round 3 Implementation Grant proposal. Also presented are brief updates on three previous UMRWA Proposition 84 Implementation Grants awarded by DWR. These three previously awarded grants are the 2014 Drought Grant (April 2015), the Round 2 Implementation Grant (September 2014) and the Round 1 Implementation Grant (April 2012).

DWR evaluation of Round 3 Implementation Grant application:

DWR released its draft recommended awards for the final Round 3 Prop 84 Implementation Grants in late October. The top scoring 6 (of 9) applications are shown in the table below.

Region	Draft Score	Final Score	Awarded
East Stanislaus	26	27	\$ 5M
Yosemite-Mariposa	24	25	\$ 1M
East CC County	24	25	\$ 667K
<b>MAC (UMRWA)</b>	<b>22</b>	<b>23</b>	<b>0</b>
Westside	22	24	0
San Joaquin (GBA)	22	22	0

Per the Board’s request the EO met with DWR staff via conference call to discuss DWR’s scoring rationale. In summary, DWR said the top six applications in our funding area were ‘extremely competitive’ and in order to differentiate one application from another it was necessary for DWR to scrutinize and distinguish the applications based on very minor and technical considerations. In addition to re-reviewing UMRWA’s score DWR also reviewed its scoring of three other applications. In all four instances DWR revised upward the final scores (see table above). These adjustments, however, affected neither the final award amounts nor the agencies that will receive those awards.

2014 Drought Grant:

The Drought Grant agreement with DWR was approved by the UMRWA Board on January 23, 2015 and executed by DWR on April 23rd. The associated Project Sponsors agreement between AWA and UMRWA has also been finalized. The two Amador Water Agency projects to receive funding under this agreement, Ione Water Treatment Plant Backwash and Amador Raw Water Pipeline, are under development. There are no known or anticipated issues with these projects.

**Table 2 – 2014 Drought Grant Projects Status**

Projects	Grant Funding	Project Status
Amador Raw Water Pipeline	\$5,126,560	Bids out, construction to begin soon.
Ione WTP Backwash	\$628,944	Construction nearly complete.
Total	\$5,755,504	

Round 2 Implementation Grant:

All projects receiving a share of UMRWA's \$2,174,587 Round 2 Proposition 84 Implementation Grant award are underway by Project Sponsors AWA, Calaveras County and EBMUD. The implementation status of the projects is summarized below.

**Table 3 - Round 2 Prop 84 Implementation Projects Status**

Project (Sponsor)	Grant Funding	Project Status
Lake Cam. Lateral Replace. (AWA)	\$592,001	Field engineering and construction underway.
CARWSP – Phase 1 (EBMUD)	\$1,449,025	Construction underway.
Vintage Home Retrofit - (UMRWA)	Included in CARWSP	'Phase 1' (Camanche area) program completed Dec. 31. 'Phase 2' (other Amador DACs) set to begin in May.
Ponderosa Way Restoration	\$133,561	Site preparation work initiated; Butte Fire delayed construction.
Total	\$2,174,587	

Round 1 Implementation Grant:

The three projects which received pass-through Prop 84 funding under UMRWA's April 2012 Round 1 Implementation Grant agreement with DWR were all completed by the

December 31, 2014 deadline as required by the DWR grant agreement. Project documentation is being finalized. General project status is shown in the table below.

**Table 4: Round 1 Prop 84 Implementation Grant Projects Status**

Project (Sponsor)	Grant Funding	Project Status
West Point Water Main & Tank Replacement (CCWD)	\$1,494,596	Project complete. CCWD retention invoice processed.
Lake Camanche Tank Rehab & Lateral Replace. Project (AWA)	\$570,830	Final reports submitted and accepted by DWR. Retention invoice submitted March 31.
Amador Water System Leak Detection & Repair (AWA)	\$232,573	Final reports submitted and accepted by DWR. Retention invoice submitted March 31.
Total	\$2,298,000	





# Upper Mokelumne River Watershed Authority

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Agenda No: **6**

Meeting Date: April 22, 2016

Title:

Phase 2 Expansion of the Vintage Home Replacement Program

Recommended Action:

For discussion/possible action

Summary:

The Vintage Home Replacement Program (VHR) is the toilet and showerhead replacement effort that initially targeted the DAC communities in the Camanche area as funded by UMRWA's Prop 84 Round 2 Implementation Grant. As of December 31st (the date ending the 'Phase 1' program) the program had resulted in the installation of 134 high efficiency toilets (24% of target) and 119 low water use showerheads (21% of target). Responding favorably to UMRWA's request, DWR has authorized a 'Phase 2' VHR program that will target other DAC communities that use Mokelumne River water supply in Amador County. An amendment to the EcoTech Services agreement (EcoTech is the firm that administers the program for UMRWA) provides for the Phase 2 effort was approved by the Board on January 22, 2016.

The expanded Phase 2 program will target the following cities and communities within Amador County:

- Amador City (Water Retailer: Amador Water Agency)
- Sutter Creek (Water Retailer: Amador Water Agency)
- City of Jackson (Water Retailer: City of Jackson, Wholesaler: Amador Water Agency)
- City of Plymouth (Water Retailer: City of Plymouth, Wholesaler: Amador Water Agency)
- Drytown (Water Retailer: Drytown County Water District)
- Buena Vista (Water Retailer: Jackson Valley Irrigation District)

EcoTech has coordinated with potential program participants and has drafted a Phase 2 Program Development Report. The details of the finalized Phase 2 program will be shared with the Board at the July meeting.



# Upper Mokelumne River Watershed Authority

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Agenda No: **7**

Meeting Date: April 22, 2016

Title:

Resolution Concerning AB 142 Cost Sharing Agreement

Recommended Action:

Approve Resolution No. 2016 - 2 regarding the AB 142 cost-sharing agreement with the California Natural Resources Agency.

Summary:

AB 142 requires the Secretary of the California Natural Resources Agency to submit a report to the Legislature and Governor no later than December 31, 2017 to include a recommendation on the suitability or non-suitability for addition to the Wild and Scenic system of each of the designated segments of the Mokelumne River. The bill also requires the Secretary to enter into a cost-sharing agreement with the Upper Mokelumne River Watershed Authority that specifies the state and UMRWA each pay a portion of the cost of the report.

The cost-sharing provision in the bill provides that the state pay not more than 50 percent of the cost of the study and report, with the remaining cost to be paid by UMRWA. The UMRWA payment may consist of appropriated funds or a contribution of services.

At its April 24, 2015 meeting, the UMRWA Board unanimously approved Motion 09-15, which states: *Approve a conditional commitment of up to \$100,000 to support the study required by AB142 based on individual agency approval with the goal of having the state fund the entire amount.* UMRWA Members that subsequently pledged their pro-rated financial contribution to the study were AWA, CCWD, CPUD, JVID and EBMUD. The sum of those pledges totals approximately \$100,000.

**UPPER MOKELUMNE RIVER WATERSHED AUTHORITY**

**RESOLUTION 2016 - 2**

**AUTHORIZING A COST-SHARING AGREEMENT WITH THE CALIFORNIA  
NATURAL RESOURCES AGENCY AND AUTHORIZING THE EXECUTIVE OFFICER  
TO EXECUTE AND ADMINISTER THE AGREEMENT**

WHEREAS, Governor Brown signed Assembly Bill 142 on October 9, 2015, which designates a process to study and report to the Governor and Legislature the suitability or non-suitability of designated sections of the Mokelumne River for addition to the system provided for by the State Wild and Scenic Rivers Act; and

WHEREAS, water resources originating from the Mokelumne River watershed have been and will remain a significant source of the water for people, the environment, and agribusiness and provide an invaluable contribution to the economy and public well-being; and

WHEREAS, the Upper Mokelumne River Watershed Authority (UMRWA) is a regional water management group as defined by the California Water Code. A Joint Powers Agency formed in 2000 to address water quality, water supply and environmental matters, UMRWA is comprised by Amador Water Agency, Calaveras County Water District, Calaveras Public Utility District, East Bay Municipal Utility District, Jackson Valley Irrigation District, Alpine County Water Agency and the counties of Amador, Calaveras and Alpine; and

WHEREAS, the Secretary of the California Natural Resources Agency (CNRA) is required by AB142 to enter into a cost-sharing agreement with the Upper Mokelumne River Watershed Authority where the state shall not pay more than 50 percent of the cost of the study and report on the suitability or non-suitability of designated sections of the Mokelumne River for addition to State Wild and Scenic Rivers Act system, with the remaining costs to be paid for by the authority; and

WHEREAS, UMRWA and CNRA have determined that the cost for the study and report required by AB 142 will not exceed \$250,000; and

WHEREAS, the report required for the segments of the Mokelumne River designated for potential addition to the State Wild and Scenic Rivers Act system shall be submitted to the Legislature and Governor no later than December 31, 2017, and shall include a clear recommendation on the suitability or non- suitability for addition to the system of each of the designated segments of the Mokelumne River; and

WHEREAS, the study and report shall provide for public input from a broad range of stakeholders; and

WHEREAS, the cost-sharing agreement between UMRWA and CNRA shall not preclude any private donations or contributions from interested parties to be used for the purposes of this subdivision according to provisions in AB 142; and

NOW, THEREFORE, BE IT RESOLVED, that UMRWA and CNRA will, contingent upon appropriation, enter into a cost-sharing agreement where each party is responsible for 50 percent of the costs of the required

study and report, not to exceed \$250,000 with UMRWA's payment consisting of appropriated funds or a contribution of services; and

BE IT FURTHER RESOLVED, the Executive Officer is authorized to enter into and sign the cost-sharing agreement and any amendments thereto with the State of California for the purposes of the study and report required by Assembly Bill 142 consistent with this the principals in this Resolution.

Adopted \_\_\_\_\_

\_\_\_\_\_  
Board Chairperson

ATTEST:

\_\_\_\_\_  
Authority Secretary



# Upper Mokelumne River Watershed Authority

Agenda No: **8**

Meeting Date: April 22, 2016

Title:

Draft Proposed Fiscal Year 2017 UMRWA Budget

Recommended Action:

Endorse the draft FY 2017 UMRWA budget and authorize the EO to transmit the draft budget to Member Agencies for review and comment.

Summary:

In July 2011 the Board adopted an UMRWA Budget Policy and Procedure. The procedure sets out a budget development process and schedule as shown below.

Month	Activity
March	EO presents draft budget to Board Advisory Committee for input
April	Governing Board reviews draft budget
May	Member Agencies review budget and Member funding contributions and respond with comments to EO
June	Board Advisory Committee agrees on recommended budget
July	Governing Board adopts budget (effective October 1)

A draft FY 2017 budget is presented in Table 1 (next page). Presented in Table 2 is a general estimate of the Member Agency funding allocations, including estimates of in-kind services provided this fiscal year. Estimates of the resulting Member Agency funding allocations and the associated assessment amounts are shown in Table 3.

The draft budget is organized to distinguish between the Authority’s two primary revenue sources, Member Agency funding and grant funding. Accordingly, the Authority’s work activities planned for FY 2017 are similarly organized. Below are the proposed/planned work tasks for FY 2017.

**For the Member-funded portion** of the draft FY2017 budget the following activities are assumed:

- 1) Add \$8,000 to the Authority Board and Authority administration budget (for data plan and website technical support) for a total \$68,000 (up from \$60,000).
- 2) Maintain the annual funding support for the local school watershed education program at \$16,500.
- 3) Provide \$125,000 in new funding to pay the UMRWA half-share of the AB142 Wild and Scenic study.

- 4) Maintain the \$100,000 to pay costs for developing grant applications that allow UMRWA to apply for potential Prop 1 and other grant opportunities.

**For the grant funded portions of the budget,** the funding associated with activities related to Prop 84 Planning and Implementation grants for FY 2017 will be determined in September, the final month of UMRWA's fiscal year. Awarded but uncollected grant funds, along with unspent FY 2016 grant dollars will be carried forward to FY 2017. Those amounts will be determined based on the end of fiscal year Treasurer's Report as of September 30, 2015. As is the case each fiscal year no Member Agency funding is budgeted to support grant-funded activities in FY 2017.

**Table 1 – PROPOSED FY 2017 BUDGET**

Programs	Categories	Member Funds	Grant Funds Prop 84	Total
Board and Authority Admin	Executive Officer	40,000		68,000
	Contract Associate	20,000		
	Data and Web technical support	8,000		
Watershed Management	School Watershed Program (STE)	16,500		16,500
Integrated Regional Planning & Grants	AB 142 Study Cost-share	125,000		125,000
	Grant applications	100,000		100,000
	Round 2 Implementation Grant administration		Carry forward - Tbd	
	Round 2 Implementation Grant pass thru to project sponsors		Carry forward - Tbd	
	Drought Grant administration		Carry forward - Tbd	
	Drought Grant pass thru to project sponsors		Carry forward - Tbd	
<b>TOTAL BUDGET</b>		<b>\$301,500</b>	Carry forward - Tbd	<b>\$309,500</b>

Tbd = To be determined; will be based on amount of grant \$ received vs. pending as of Oct. 1, 2016

**Table 2 – FY 2017 MEMBER AGENCY FUNDING BASIS**

Member Funds/assessments	As provided above in Proposed FY2016 Budget	\$309,500
Off budget <i>In-kind</i> contributions*	Authority Legal Counsel \$4,000 (Amador County) Accounting/audit and Authority Secretary \$22,500 (EBMUD)	\$26,500* In-kind
<b>TOTAL</b>		<b>\$336,000</b>

\* = Dollar amounts are updated estimates based on FY2015 Member agency actual costs.

**Table 3 – FY 2017 MEMBER FUNDING ALLOCATIONS & ASSESSMENTS**

Formula % Share	Member Agency %	This Yr. Allocation (\$)	In-Kind Credit (\$)	Assessment Due (\$)	Prior Yr. Allocation (\$)
Amador Entities 20%	Amador County – 9.2%	30,912	(4,000)	<b>26,912</b>	19,668
	Amador Water Agency – 9.2%	30,912	0	<b>30,912</b>	19,668
	Jackson Valley ID – 1.6%	5,376	0	<b>5,376</b>	3,420
Calaveras Entities 20%	Calaveras County – 6.0%	20,160	0	<b>20,160</b>	12,827
	Calaveras County WD – 9.6%	32,256	0	<b>32,256</b>	20,523
	Calaveras PUD – 4.4%	14,784	0	<b>14,784</b>	9,406
EBMUD 60%	EBMUD – 60%	201,600	(22,500)	<b>179,100</b>	128,266
<b>TOTAL</b>		<b>336,000</b>	<b>\$26,500</b>	<b>\$309,500</b>	213,778



# Upper Mokelumne River Watershed Authority

Agenda No: **9**

Meeting Date: April 22, 2016

Title:

Presentation and Budget amendment to CSRC&D Agreement for the FY 2016 Watershed School Program

Recommended Action:

Approve the budget amendment and authorize the Executive Officer to sign.

Summary:

The Board approved the FY 2016 agreement with the CSRC&D on January 22, 2016 and requested a presentation on the Watershed School Program from Maryanne Garamendi. The CSRC&D subsequently requested the project budget be revised as shown in below.

Description	Date of Completion	Subtotal w/o Admin.
<b>Annual Implementation of Guide (2016)</b>	9/30/2016	<b>\$ 7,000</b> (was \$5,025)
Conduct in-service training to teachers in elementary, middle, school classrooms in Calaveras and Amador Counties to implement use of STE website and Watershed Guide. Provide subsidized transportation and supervision for field activities, Ranger Led Environmental Education Program (RLEEP) and the Classroom Aquarium Education Program (CAEP).		
<b>Program Support</b>	9/30/2016	<b>\$ 4,600</b> (was \$4,200)
Website update and support, storage costs, equipment, supplies, insurance, and LLC licensing.		
<b>Watershed Alive! Days and Stewards of the Watershed Elementary Program</b>	9/30/2016	<b>\$ 2,425</b> (was \$4,800)
Coordinate and conduct water awareness training for local students (Stewards of the Watershed) through 'Watershed Alive! Days', in Calaveras County and Amador County.		
<b>Subtotals w/o Administration</b>		<b>\$ 14,025</b>
<b>CSRC&amp;D Administration &amp; Accounting</b>		<b>\$ 2,475</b>
<b>Total</b>		<b>\$ 16,500</b>





# Upper Mokelumne River Watershed Authority

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Agenda No: **10**

Meeting Date: April 22, 2016

Title:

Letter of Support - Mountain Counties and Biomass Facility Closures

Recommended Action:

Authorize the transmittal of an UMRWA letter of support.

Discussion:

The Mountain Counties Water Resources Association and others are writing letters to Governor Brown to raise concern over the continued closure of biomass facilities in the state. With the limited options available for the disposal of wood biomass residuals, these facilities are important to the agricultural, forestry and recycling industries as an effective and efficient means for handling woody forestry, agricultural, and compost residuals. Continued closings could jeopardize the continued ability to effectively manage these resources.

A draft support letter will be shared with the Board at the meeting.



# Upper Mokelumne River Watershed Authority

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Agenda No: **11**

Meeting Date: April 22, 2016

Title:

Treasurer's Report - Second Quarter FY 2016

Recommended Action:

Accept for filing

Summary:

The Treasurer's Report for the Second Quarter of Fiscal Year 2016, which ended March 31, 2016, will be presented at the Board at the meeting. A copy of the Treasurer's Report is attached.

**UPPER MOKELUMNE RIVER WATERSHED AUTHORITY  
TREASURER'S REPORT  
STATEMENT FOR THE QUARTER ENDING 03/31/16**

Year 2015-2016	General Assessment & Grants	Budget FY 16	Actual		
			Current Quarter	YTD	YTD %
<b><u>General Assessments</u></b>					
Amador Agencies	38,756	38,756	-	38,756	100%
Calaveras Agencies	42,756	42,756	-	29,929	70%
EBMUD Funding	107,488	107,488	-	107,488	100%
EBMUD Funding/Calaveras Comm.Fnd (Butte Fire)	5,000	5,000	-	5,000	100%
Prior Year Carry Forward	209,911	209,911	-	-	0%
Interest/Misc Income	180	180	59	59	33%
<b>Total Assessment &amp; Misc Funding</b>	<b>404,091</b>	<b>404,091</b>	<b>59</b>	<b>181,233</b>	<b>45%</b>
<b><u>Grants</u></b>					
Prop 84 Implementation Grant Rnd 1 (carry fwd)	41,459	41,459	-	-	0%
Prop 84 Planning Grant - MokeWISE (carry fwd)	110,960	110,960	-	97,406	88%
Prop 84 Implementation Grant Round 2 (carry fwd)	1,767,634	1,767,634	894,043	1,224,827	69%
Prop 84 Drought Grant 2014	5,755,504	5,755,504	906,851	974,645	17%
<b>Total Grant Funding</b>	<b>7,675,557</b>	<b>7,675,557</b>	<b>1,800,893</b>	<b>2,296,878</b>	<b>30%</b>
<b>TOTAL REVENUES &amp; FUNDING</b>	<b>8,079,648</b>	<b>8,079,648</b>	<b>1,800,953</b>	<b>2,478,111</b>	<b>31%</b>
<b><u>ASSESSMENT EXPENDITURES</u></b>					
<b>General Assessment (Administration)</b>					
Executive Officer		40,000	19,268	19,268	48%
Contract Associate		20,000	-	7,990	40%
Calaveras Community Foundation-EBMUD funded contribution		5,000	5,000	5,000	100%
<b>General Assessment (Operations)</b>					
CSRC&D - School Watershed STE Program		16,500	3,318	3,318	20%
MAC Data Plan \$ website support (incl. \$2,177 carry fwd)		27,390	-	-	0%
FY 2016 Grant Application(s)		100,000	20,331	20,331	20%
Assessment - Operational Reserve (carry fwd)		12,592	-	-	0%
<b>TOTAL ASSESSMENT EXPENDITURES</b>		<b>221,482</b>	<b>47,917</b>	<b>55,907</b>	<b>25%</b>
<b><u>GRANT EXPENDITURES</u></b>					
<b>Implementation Grant - Round 1 - Pass Thru to Sponsors:</b>					
AWA - Lake Camanche Tank & Laterals		27,791	-	-	0%
AWA - Amador Water System		554	-	-	0%
CCWD - West Point Water Main & Tank		19,365	-	-	0%
<b>Implementation Grant - Round 1 - Administration:</b>					
RMC		1,755	-	-	0%
WRA		1,690	-	-	0%
<b>MokeWISE Program</b>					
RMC		103,338	81,758	81,758	79%
WRA		7,597	15,624	15,624	206%
<b>Implementation Grant - Round 2 - Pass Thru to Sponsors:</b>					
AWA - Lake Camanche Laterals Phase 2		387,928	76,999	309,187	80%
EBMUD - Camache Area Regional Water Supply		1,164,747	247,847	471,964	41%
Calaveras County - Ponderosa Way Restoration		149,069	21,242	32,814	22%
Echo Tech		185,250	11,546	42,043	23%
UMRWA - Vintage Home H2O Conservation Program		7,058	-	-	0%
<b>Implementation Grant - Round 2 - Administration:</b>					
RMC		29,148	2,138	4,741	16%
WRA		7,372	998	3,990	54%
Contingency		10,000	-	-	0%
<b>Implementation Grant -Drought Grant 2014 -Pass Thru to Sponsors:</b>					
AWA - Amador Raw Water Pipeline		5,070,828	65,299	65,299	1%
AWA - Ione WTP Backwash		614,676	-	-	0%
<b>Implementation Grant - Drought Grant 2014 - Administration:</b>					
RMC		36,000	966	966	3%
WRA		20,000	1,530	1,530	8%
Contingency		14,000	-	-	0%
<b>TOTAL GRANT EXPENDITURES</b>		<b>7,858,166</b>	<b>525,946</b>	<b>1,029,916</b>	<b>13%</b>
<b>Total Project Expenses</b>		<b>8,079,648</b>	<b>573,864</b>	<b>1,085,823</b>	<b>13%</b>



# Upper Mokelumne River Watershed Authority

Agenda No: **12**

Meeting Date: April 22, 2016

Title:

Executive Officer Grant Funded Quarterly Report

Recommended Action:

For information and discussion

Discussion:

The Executive Officer's work agreement with UMRWA segregates the work into two categories; tasks related to UMRWA business and funded by Member Agency contributions and grant-related work paid by grant funds. The work agreement specifies the EO is to report to the Board the grant-related work performed and billed on a quarterly basis. This quarterly report covers invoices submitted the past quarter for the grant-funded projects as displayed in the table below.

Grant Project	Period	Work Performed	Charges
Round 2 Implementation Grant & VHR Program administration	Jan. 1 – Feb. 29	Manage accounting and invoicing; coordinate with DWR, RMC, and Project Sponsors: manage the Vintage Home Retrofit program.	\$2,240
Drought Grant administration	Nov. 1 – Jan. 31	Manage accounting and invoicing; coordinate with DWR, RMC, and Project Sponsor AWA.	\$1,260