



Upper Mokelumne River Watershed Authority

UMRWA Regular Governing Board Meeting

Agenda

Friday, April 24, 2015 – 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 23, 2015	Approve by Motion
2. Update on DWR Implementation Grant Funded Projects	Information/Discussion
3. Amendment to DWR Grant Agreement - MokeWISE	Approve by Motion
4. Amendment to Agreement with EcoTech Services Inc.	Approve by Motion
5. Application for Prop 84 Round 3 Implementation Grant	Approve by Motion
6. MokeWISE Program Status Report	Information/Discussion
7. Amador Water Agency's Request for AB 142 Support	Possible Action
8. Future UMRWA Program & Organization Scenarios	Information/Discussion
9. Proposed draft FY 2016 UMRWA Budget	Approve by Motion
10. Updated UMRWA website (umrwa.org)	Information/Discussion
11. Executive Officer Grant Funded Work Quarterly Report	Information/Discussion
12. Second Quarter Treasurer's Report (through March 31, 2015)	Accept for Filing

BOARD MEMBER COMMENTS:

13. Board Member Comments

EXECUTIVE OFFICER REPORT:

14. Executive Officer's Oral Report

ADJOURNMENT:

- Next Regular Board Meeting: July 24, 2015 at 1:30 p.m. (McLean Hall, Pardee Center)
- Next Board Advisory Committee Conference Call Meeting: June 9, 2015 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 no later than 24 hours before the meeting.



Upper Mokelumne River Watershed Authority

Agenda No: **1**

Meeting Date: April 24, 2015

Title:

Regular Meeting Minutes of January 23, 2015

Recommended Action:

Approve the regular meeting minutes of January 23, 2015.

Summary:

The summary minutes of the January 23, 2015 regular Governing Board meeting are attached for Board review and approval.

Friday, January 23, 2015 – 1:30 p.m.
Governing Board
Upper Mokelumne River Watershed Authority
McLean Hall – Pardee Center – Valley Springs, CA

Summary Minutes

ROLL CALL

Chair John Coleman, Vice-Chair Terry Woodrow, Directors Richard Farrington, Charlie Moore, Cliff Edson, Terry Strange, and Hank Willy were present, and Amador County representative absent. Also present were Executive Officer (EO) Rob Alcott, Authority Counsel Gregory Gillott, Authority Secretary Lisa Stuart, and 9 visitors and presenters.

PUBLIC COMMENT

Katherine Evatt spoke of River Reflections and the Mokelumne River Calendar for sale on Foothill Conservancy website.

AUTHORITY BUSINESS

1. Meeting Minutes of October 24, 2014

Motion 01-15 to approve the minutes of the regular October 24, 2014 Governing Board meeting was made by Director Willy, seconded by Director Woodrow, and carried by voice vote: Yea 7 – Nay 0 – Abstain 0.

2. Presentation of the Mokelumne Avoided Cost Study

Nic Enstice from the Sierra Nevada Conservancy provided a presentation on the Mokelumne Avoided Cost Analyses study. For information concerning the Hemlock Landscape Restoration project around and north of the Tamarack and Sky High subdivisions on Hwy 4 Mr. Enstice recommended contacting Teresa McClung, USFS District Ranger for Stanislaus National Forest, Calaveras Ranger District.

3. Presentation Management Concept for Calaveras County Watersheds

Calaveras County Supervisor Cliff Edson gave a presentation regarding a conceptual program for the enhanced management of Calaveras County watersheds.

Director Moore (CPUD) left the meeting and was replaced by Director Leatherman.

4. EBMUD Settlement Agreement with San Joaquin Interests

EBMUD Director of Water and Natural Resources Richard Sykes shared the basic terms of a settlement agreement released in late November between EBMUD and multiple San Joaquin County agencies and water districts regarding EBMUD's Camanche permit extension. The agreement summarizes the actions the parties have agreed will serve as the basis for removing San Joaquin protests against EBMUD's Camanche permit extension which is before the State Water Resources Control Board.

5. 2014 Drought Grant Agreements

The EO presented three individual agreements and an Executive Officer task order. The three agreements will secure UMRWA's \$5,755,504 Drought Grant under Proposition 84; pass through project grant funding to Project Sponsor AWA; and provide support by RMC for

UMRWA's administration of the grant. The Task Order documents the Executive Officer's 2014 Drought Grant administration responsibilities and establishes a budget for that work. The agreements were provided to board members as a supplement to the agenda packet. The EO recommended the following actions:

1. Approve the DWR – UMRWA 2014 Drought Grant agreement and authorize the Executive Officer to sign. If requested by DWR, authorize the Executive Officer, upon Authority Counsel's approval, to accept any minor changes to the agreement.
2. Approve the Project Sponsor Agreement with Amador Water Agency (AWA) and authorize the Executive Officer to sign.
3. Approve the consulting services agreement with RMC Water & Environment for grant support services and authorize the Executive Officer to sign.
4. Approve an Executive Officer Task Order to oversee and administer 2014 Drought Grant activities including those associated with the three above agreements.

Motion 02-15 to approve the three individual agreements and the Task Order was made by Director Leatherman, seconded by Director Farrington, and carried by voice vote: Yea 6 – Nay – 0 Abstain – 1 (Director Strange).

6. Update on DWR Grant Funded Projects

The EO presented brief updates on the three UMRWA projects – 2014 Drought Grant, the Round 2 Implementation Grant, and the Round 1 Implementation Grant – that are receiving Proposition 84 funding administered by the Department of Water Resources (DWR).

7. Agreement with EcoTech Services Inc. for Vintage Home Retrofit (VHR)

The Vintage Home Retrofit Program, a water conservation program which targets older homes in the three communities adjacent to Lake Camanche, is a central element of the CARWSP – Phase 1 project. While EBMUD is the CARWSP – Phase 1 Project Sponsor, UMRWA has agreed to administer the associated VHR Program element of CARWSP as it spans both the Camanche Recreation Areas (EBMUD service territory) and Lake Camanche Village neighborhoods (AWA service area).

Following a proposal solicitation process conducted in November and December the firm EcoTech Services Inc. was selected as the most qualified proposer. An agreement to engage EcoTech Services Inc. was recommended for approval. Grant funding will support the entire cost for this program.

The EO recommended the following actions:

1. Approve an Agreement for Services with EcoTech Services Inc. to administer the Vintage Home Retrofit (VHR) Program and upon Authority Counsel's concurrence authorize the Executive Officer to sign.
2. Authorize the EO to issue a Notice to Proceed to EcoTech Services Inc. that is limited to Task 1 (Program Development Report) and Task 2 (Marketing and Signage).
3. Direct the EO to present the VHR Project Development Report and final program budget and vendor fee to the Board at the April 24 Board meeting.

Motion 03-15 to approve the agreement with EcoTech, authorize the EO to issue the Notice to Proceed to Eco Tech, and to direct the EO to present the VHR Project Development Report, program budget and final vendor fee to the Board at the April 24 UMRWA Board meeting was made by Director Farrington, seconded by Director Leatherman, and carried by voice vote: Yea 7 – Nay 0 – Abstain 0.

8. MokeWISE Program Status Report

The MCG has met three times since the UMRWA Board's last meeting on October 24. In addition, a public workshop was held the evening of January 8 at CCWD's headquarters in San Andreas. The EO gave a brief summary of the topics considered by the MCG and at Public Workshop 3 during this period, along with associated actions taken by the MCG. He also covered key project and policy issues being considered by the MCG, and updated the Board on MCG stakeholder organizations.

9. Potential Prop 84 and Proposition 1 Grant Opportunities

The EO explained that the application and award process for the third and final round of Prop 84 Integrated Regional Water Management (IRWM) grants will be administered by DWR beginning in 2015 and concluding with final awards in 2016. Statewide there is approximately \$23 million remaining of potentially available Prop 84 grant funding. Of that amount about \$6.7 million is available to the San Joaquin funding area (which includes the Mokelumne-Amador-Calaveras, or MAC region). The EO also provided a breakdown on the specified uses for Prop 1 funds noting these future grant opportunities are viewed as a critical and potentially significant source of funding to implement the MokeWISE preferred program.

10. Executive Officer Grant Funded Work Quarterly Report

The Executive Officer's work agreement with UMRWA segregates work into two categories: tasks related to UMRWA business and funded by Member Agency contributions, and grant-related work paid by grant funds. The EO presented the quarterly report which covers invoices for work performed related to UMRWA grant funded projects.

11. Basic Financial Statements for Year Ending September 30, 2014

The Authority's financial records for the year ending September 30, 2014 have been audited by the independent accounting firm Maze and Associates. This year's audit is presented in the document entitled Upper Mokelumne River Watershed Authority Basic Financial Statements for the Years Ending September 30, 2014 and September 30, 2013.

This audit report is comprised of three documents: the Independent Auditor's Report letter, the Management's Discussion and Analysis, and the Basic Financial Statements. 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 report neither finds nor describes any financial problems or irregularities.

Motion 04-15 to approve the Financial Statement as presented was made by Director Woodrow, seconded by Director Willy, and carried by voice vote: Yea 7 – Nay 0 – Abstain 0.

Board Member Comments – None

Executive Officer Comments

EO reminded members that FPPC Form 700s will be due to the authority secretary by April 1.

ADJOURNMENT: Chair Coleman adjourned the meeting at 3:44 p.m. The next meeting will be April 24, 2015 at 1:30 p.m. at Pardee Center.

SUBMITTED BY:

Lisa Stuart, Authority Secretary

John Coleman, Chair of the Board
APPROVED: April 24, 2015



Upper Mokelumne River Watershed Authority

Agenda No: **2**

Meeting Date: April 24, 2015

Title:

Update on DWR Implementation Grant Funded Projects

Recommended Action:

For information and discussion

Summary:

This agenda item presents brief updates on three UMRWA projects which are receiving Proposition 84 Implementation Grant funding administered by the Department of Water Resources (DWR). The three projects are the 2014 Drought Grant, the Round 2 Implementation Grant and the Round 1 Implementation Grant.

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 which will receive funding under this agreement, Ione Water Treatment Plant Backwash and Amador Raw Water Pipeline, are in the initial stages of project development. There are no known or anticipated issues with these projects.

Table 1 – 2014 Drought Grant Projects Status

AWA Projects	Grant Funding	Project Status
Amador Raw Water Pipeline	\$5,126,560	Engineering and contracts underway.
Ione WTP Backwash	\$628,944	Engineering and contracts underway.
Total	\$5,755,504	

Round 2 Implementation Grant:

All agreements necessary to secure UMRWA’s \$2,174,587 Round 2 Proposition 84 Implementation Grant award and pass through project-related grant funding to Project Sponsors AWA, Calaveras County and EBMUD have been executed. In addition a kick-off coordination meeting involving the DWR project manager, Project Sponsors, RMC and UMRWA was held on October 23. The implementation status of the projects is summarized below.

Table 2 - Round 2 Prop 84 Implementation Projects Status

Project (Sponsor)	Grant Funding	Project Status
Lake Camanche Lateral Replacements (AWA)	\$592,001	Project planning and construction activities are underway.
Camanche Regional Water Supply Project – Phase 1 (EBMUD)	\$1,449,025	Initial stages – design, construction scheduling, labor compliance, etc.
Vintage Home Retrofit - part of CARWSP (UMRWA))	Included in CARWSP	Contract with EcoTech Services, Inc. approved by Board on January 23, 2015. Camanche area field visit conducted in March and the Program Development Plan has been prepared. Formal program kickoff expected on about May 1.
Ponderosa Way Restoration	\$133,561	Site preparation work has been initiated with construction expected to be completed by early Summer 2015.
Totals	\$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 have been completed (by the December 31, 2014 deadline as required by the DWR grant agreement). Project documentation is being finalized. General status of the three projects is shown in the table below.

Table 3: Round 1 Prop 84 Implementation Grant Projects Status

Project (Sponsor)	Grant Funding	Project Status
West Point Water Main and Tank Replacement Project (CCWD)	\$1,494,596	Project complete. CCWD retention invoice processed.
Lake Camanche Tank Rehabilitation & Lateral Replacement Project (AWA)	\$570,830	Project construction complete. Project Completion Report drafted, final invoicing processed. Retention invoice forthcoming.
Amador Water System Leak Detection and Repair (AWA)	\$232,573	Project construction complete. Project Completion Report drafted, final invoicing processed. Retention invoice forthcoming.
TOTAL	\$2,298,000	



Upper Mokelumne River Watershed Authority

Agenda No: **3**

Meeting Date: April 24, 2015

Title:

Amendment to DWR Grant Agreement – MokeWISE Program

Recommended Actions:

Approve Amendment 1 to the Prop 84 Planning Grant Agreement for the MokeWISE Program to extend the agreement termination date to October 15, 2015 and authorize the Executive Officer to sign the amendment upon Authority Counsel's concurrence.

Summary:

The UMRWA Board approved Prop 84 Planning Grant agreement 460010069 with the Department of Water Resources on April 26, 2013. The agreement provides funding to complete the MokeWISE inter-regional program plan. This agreement will terminate on June 15, 2015 unless the proposed amendment is approved. The MokeWISE plan is expected to be approved by the Mokelumne Collaborative Group on June 12 and subsequently presented to stakeholder organizations for approval in June and July (it will be presented to the UMRWA Board on July 24). The proposed amendment will provide the additional time necessary to allow completion of all the related grant invoices, Progress Reports and Grant Completion Report.

A copy of the Amendment 1 is provided in the *Supplemental April 24, 2015 Agenda Materials Packet*.



Upper Mokelumne River Watershed Authority

Agenda No: **4**

Meeting Date: April 24, 2015

Title:

Amendment to Agreement with EcoTech Services Inc. for the Vintage Home Retrofit (VHR) Program

Recommended Action:

Approve the Amendment and authorize the Executive Officer to sign upon Authority Counsel's concurrence.

Summary:

The agreement with EcoTech Services approved by the Board on January 23 needs to be amended to include a Scope of Work that will implement a voucher-based fixture replacement program (in place of a rebate-based program), and the associated project budget. The VHR Program will target replacement of inefficient water fixtures with high efficiency toilets and shower heads in qualified homes in the Lake Camanche Village and Camanche North Shore communities (located in Amador County) and the Camanche South Shore community (in Calaveras County). All funding for this program is being provided to UMRWA pursuant to the Round 2 Implementation Grant awarded by the California DWR. The VHR Program is a separate element of the Camanche Area Regional Water Supply Project (CARWSP) which is being implemented by EBMUD.

Discussion:

A copy of the agreement amendment, which includes an updated Scope of Work (including the schedule) and Budget, is included in the *Supplemental April 24, 2015 Agenda Materials Packet*.

EcoTech has completed the Program Development Report as called for by Task 1 in the Scope of Work of the subject agreement. A copy of that report is included with the agreement amendment in the Supplemental Agenda Materials Packet.

The report was developed following a field trip by EcoTech staff (Project Manager and Supervisor) to the three communities targeted by the Program. The field evaluation took place February 19 – 21, 2015. EcoTech staff met with staff from Amador Water Agency, as well as concessionaire staff from the Camanche North and South Shore communities. In addition, EcoTech staff interviewed several Lake Camanche Village residents and provided one volunteer resident of that community with a prototype of the program's toilet replacement (for future marketing purposes). The Program Development Report presents the results of EcoTech's initial evaluation and the recommended VHR implementation program.

The key findings and conclusions in the report are summarized below.

- The VHR Program will be most successful as a voucher program. In the voucher program format, EcoTech is responsible for purchasing water-efficient fixtures (toilets and showerheads) and making them available to program participants at a local plumbing supply store. Program participants would go through a pre-qualification process and if approved, applicants would then be asked to pick-up the new fixtures at the plumbing supply store in Jackson. This helps participants by not requiring “out-of-pocket” payment for fixtures and then having to wait several months for reimbursement as would be the case in a rebate-based program.
- EcoTech will use a variety of outreach methods to market the Program including a custom website, program flyer, billing stuffers and banner signs. The various outreach materials will be customized to the specific community targeted. EcoTech will work with staff from Amador Water Agency (for Lake Camanche Village) and concessionaire staff from the Camanche North and South Shore communities to implement a customized marketing plan.
- Interested applicants will be given the option to register for the program by calling a toll-free line provided by EcoTech. The toll-free line is directed to EcoTech’s customer service unit. Interested applicants will also be given the option of registering for the program online at EcoTech’s VHR website.
- A process to verify that qualified water-efficient fixtures were installed in the intended addresses will be conducted. Verification will entail scheduling a site visit and performing a home installation inspection of the toilets and showerheads initially picked up. Ten percent (10%) of participating homes will be inspected. Sites will be randomly selected from the entire participation list. Steps will be taken to ensure that a proportional number of homes are inspected in each of the three targeted communities. If during the verification process it appears installations are not taking place at the rate initially anticipated EcoTech’s Project Manager will promptly coordinate with UMRWA to determine if program changes are advisable.
- The results of the overall program will be documented in a Program Completion Report.
- Key program schedule dates are shown in the table below.

Task No. and Name	Date to be Completed
Task 1 – Program Development Report	Done
Task 2a – Marketing and Signage	May 31, 2015
Task 2b – Program Implementation	October 31, 2015
Task 2c – Verification Process	November 30, 2015
Task 2d – Completion Report	December 31, 2015



Upper Mokelumne River Watershed Authority

Agenda No: **5**

Meeting Date: April 24, 2015

Title:

Application for Proposition 84 Round 3 Implementation Grant

Recommended Actions:

1. Approve Resolution 2015 -1 authorizing the Executive Officer to develop and submit a Round 3 Implementation Grant application.
2. Approve a consulting services agreement with RMC Water and Environment to prepare the Round 3 Implementation Grant application in an amount not to exceed \$49,907.
3. Approve an Executive Officer Task Order to oversee and contribute to preparing application materials in an amount not to exceed \$5,000.

Summary:

The Department of Water Resources (DWR) has initiated the process for awarding all of the remaining \$231 million of the original \$900 million in Integrated Regional Water Management (IRWM) funding provided by Proposition 84. These funds are allocated by legislative directive to 11 different IRWM funding areas. The Mokelumne-Amador-Calaveras (MAC) Region lies within the San Joaquin funding area which has \$6,674,438 remaining and available for award in Round 3. There are up to 10 other regions in addition to the MAC Region eligible for funding in the San Joaquin funding area. As with all prior Prop 84 funding opportunities, Round 3 is expected to be a very competitive process.

Updated MAC Plan Projects:

To receive IRWM implementation grant funding a project must be included in the region's IRWM plan. In a process that has just been completed a revised and refreshed list of MAC Plan projects will provide UMRWA an updated pool of candidate projects for potential inclusion in the Round 3 grant application. The Regional Participants Committee (RPC), which is the stakeholder group that guides the MAC Plan planning process, approved at its April 9 meeting an updated list of 45 projects to replace the list of 37 projects contained in the January 2013 MAC Plan. The 'MAC Plan Project List Update 2015' is included as Attachment 1 to this agenda report.

The RPC also evaluated the relative competitiveness of these projects under DWR's draft Round 3 scoring criteria and is recommending a set of four projects for potential inclusion in the Round 3 application. The key scoring considerations for Round 3 projects include:

- One project must start by April 1, 2016
- All projects must be completed by October 31, 2020
- Bonus point(s) for projects that:
 - supports California's Human Right to Water policy

- provide long term drought preparedness benefits
- provide direct benefit to a DAC

The four projects recommended by the RPC for inclusion in the Round 3 Implementation Grant application are presented below in Table 1.

Table 1 – RPC Recommended Projects

Sponsor	Project	Key Scoring Attributes	Approx. Cost
AWA*	MAC Region Water Conservation Program (Phase 1)	<ul style="list-style-type: none"> - direct DAC benefit - supports Human Right to Water policy - high project readiness - long term drought preparedness 	\$600,000
AWA	Lake Camanche Water Service Replacement (Phase 3)	<ul style="list-style-type: none"> - high project readiness - direct DAC benefit - long term drought preparedness 	\$500,000
CCWD	Sheep Ranch Drinking Water Compliance	<ul style="list-style-type: none"> - supports Human Right to Water policy - direct DAC benefit - high project readiness 	\$300,000
Stanislaus National Forest	Hemlock Landscape Restoration (Phase 1)	<ul style="list-style-type: none"> - direct DAC benefit - provides ecological and public safety benefits not contributed by other projects 	\$400,000

* AWA is lead sponsor with Foothill Conservancy and the Amador Tuolumne Community Action Agency co-sponsors

DWR’s Round 3 Implementation Grant Process:

The Department of Water Resources has accelerated the drafting and release of the Proposition 84 Round 3 Implementation Grant Proposal Solicitation Package (PSP) and Guidelines. Table 2 below presents DWR’s Round 3 grant schedule included in the PSP and released on March 12th.

Table 2 – DWR Round 3 Grant Schedule

Application Process Steps	DWR Schedule
- DWR releases PSP	- March 12
- Public workshops	- April 17 and 22
- DWR issues Final PSP	- Late May
- Applications due	- Early August
- Draft awards announced	- Early November
- Final awards announced	- Mid December

Grant Application Development with RMC:

A Scope of Work and Budget for RMC to develop a Round 3 Implementation Grant application have been developed. These are contained in Exhibit 1 of the proposed agreement with RMC, a copy of which is included in the *Supplemental April 24, 2015 Agenda Materials Packet* (which accompanied this agenda transmittal). The two RMC grant application development tasks are:

- Task 1: Finalize Candidate Projects, Descriptions and Details
- Task 2: Application Development and Application Submittal

The Scope of Work and Budget/Fee for RMC to complete the Round 3 application assumes four projects will be included in the application. The EO will administer the RMC work and prepare selected application documents under a \$5,000 task order.

Resolution 2015 – 1, which authorizes the EO to develop and submit the Round 3 grant application, is presented as Attachment 2 to this agenda report. A copy of this resolution must be included in the application filed with DWR.

Grant Application Budget and Funding:

The UMRWA FY 2015 budget anticipated this grant opportunity and includes a \$70,000 line item to pay the RMC fee and EO task order for preparing the Round 3 grant application.

MAC Plan Project List Update 2015

Project No.	Sponsoring Agency	Project Name	Project Type	Estimated Cost
1	AWA	Amador County Long Term Water Needs Study	Planning	\$250,000
2	AWA	Amador Water Agency Low Pressure Fire Flow Improvements	Planning and Implementation	\$675,000
3	AWA	Camanche Area Regional Water Supply Project Phase II (CARWSP II)	Planning and Implementation	\$6,963,046
4	AWA	CAWP & AWS Intertie	Planning	\$2,750,000
5	AWA	CAWP Fire Protection Project	Planning	\$150,000
6	AWA	CAWP Gravity Distribution Line	Planning	\$50,000
7	AWA	CAWP Tanks Replacement and Consolidation Project	Planning and Implementation	\$2,600,000
8	AWA	Community Leachfield Groundwater Nitrate Study	Planning	\$100,000
9	AWA	Floating Covers Replacement Project	Planning and Implementation	\$100,000
10	AWA	Groundwater Banking Project (Conjunctive Use)	Planning	\$200,000
11	AWA	Highway 88 Corridor Wastewater Transmission Pipeline (study)	Planning	\$50,000
12	AWA	Ione Hydroelectric Project	Implementation	\$1,649,000
13	AWA	Ione Treated Water Loop	Planning	\$50,000
14	AWA	Lake Camanche Transmission Main Project	Implementation	\$900,000
15	AWA	Lake Camanche Village Wastewater Reuse Project	Planning	\$14,450,000
16	AWA	Lake Camanche Water Service Replacement – Phase III	Implementation	\$594,000
17	AWA	Lower Amador Canal Project	Planning	\$200,000
18	AWA	Lower Bear River Reservoir Expansion Project	Planning	\$5,200,000
19	AWA	Martell Wastewater Lift Station Reduction Project	Planning	\$550,000
20	AWA	Mokelumne Water Quality, Soil Erosion, and Sedimentation Restoration Project	Planning	\$150,000
21	AWA	Mount Crossman Tank Project	Planning	\$2,000,000
22	AWA	New York Ranch Reservoir Conservation and Management	Planning	\$35,000
23	AWA	Regional Wastewater Reuse Project	Planning and Implementation	\$20,000,000
24	AWA	Shenandoah Valley Water Supply Analysis	Planning	\$75,000
25	AWA	Small Diameter Pipe Treated Water Conversion	Planning and Implementation	\$3,250,000
26	AWA	Surface Storage Feasibility Study	Planning	\$200,000
27	AWA	Tanner Backwash Water Recycling / Reuse Project	Planning and Implementation	TBD

28	AWA	Tanner Regional Water Treatment Plant	Planning and Implementation	\$24,116,537
29	AWA	Wastewater Collection System Improvement Study	Planning	\$200,000
30	AWA	Water System Replacement Master Plan	Planning	\$300,000
31	CCWD	Sheep Ranch Drinking Water Compliance Project	Implementation	\$300,000
32	CCWD	West Point Water Treatment Plant Drinking Water Compliance Project	Implementation	\$825,000
33	CPUD	CPUD Water Distribution System Improvements	Planning and Implementation	\$1,030,000
34	CPUD	Jeff Davis Treatment Plant Improvements	Implementation	\$80,000
35	CPUD	Middle Fork Ditch Pipeline and Hydroelectric Power Project	Planning and Implementation	\$11,135,000
36	Foothill Conservancy	Citizen Water Quality Monitoring	Implementation	\$25,000
37	Foothill Conservancy	High Country Meadow Restoration	Planning	\$40,000
38	Foothill Conservancy	Restoring the Upper Mokelumne's Anadromous Fish	Planning and Implementation	\$1,100,000
39	Stanislaus National Forest	Hemlock Landscape Restoration	Implementation	\$2,000,000
40	Stanislaus National Forest	Mattley Meadow Restoration	Planning and Implementation	\$200,000
41	Stanislaus National Forest	Moore Creek Restoration	Planning	\$36,000
42	City of Plymouth	Plymouth Arroyo Ditch Pipeline Project	Implementation	\$15,000,000
43	City of Plymouth	Plymouth Wastewater Irrigation Project	Implementation	\$2,500,000
44	AWA	MAC Conservation Program	Implementation	\$1,028,590
45	AWA	Amador County Fairgrounds Water Line Replacement ¹	Implementation	\$580,000

¹The Amador County Fairgrounds Water Line Replacement project requires additional vetting by the RPC.

UPPER MOKELUMNE RIVER WATERSHED AUTHORITY

RESOLUTION 2015 - 1

AUTHORIZING SUBMISSION OF A 2015 ROUND 3 IMPLEMENTATION GRANT APPLICATION AND AUTHORIZING THE EXECUTIVE OFFICER TO EXECUTE AND ADMINISTER THE GRANT AGREEMENT

WHEREAS, the State electorate approved Proposition 84 on November 7, 2006, which contains a total of \$5.39 billion for water and natural resource projects and programs, including \$1 billion for the Integrated Regional Water Management (IRWM) Program with \$57 million of that amount allocated to the San Joaquin River Funding Area; 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, as the regional water management group for the Mokelumne-Amador-Calaveras Region, UMRWA is prepared to serve in an administrative and coordinating capacity to facilitate application and acceptance of a Proposition 84 Drought Solicitation Grant.

NOW, THEREFORE, BE IT RESOLVED, that application be made to the California Department of Water Resources to obtain a Round 3 Implementation Grant pursuant to the Water Security, Clean Drinking Water, Coastal and Beach Protection Act of 2002, and to enter into an agreement to receive the grant.

BE IT FURTHER RESOLVED, the Executive Officer is authorized to prepare the necessary data, conduct investigations, file the application, enter into and sign the grant agreement and any amendments thereto with the State of California for the purposes of this grant; and

BE IT FURTHER RESOLVED, the Executive Officer is authorized to sign any contracts or agreements to carry out the activities of this grant, after review and approval of Authority Counsel.

ADOPTED this 24th day of April 2015

Board Chairperson

ATTEST:

Authority Secretary



Upper Mokelumne River Watershed Authority

Agenda No: **6**

Meeting Date: April 24, 2015

Title:

MokeWISE Program Status Report

Recommended Action:

For information and discussion

Summary:

The Board receives status reports on progress being made on the MokeWISE program at each regular Board meeting. This is the eighth status report to be presented to the Board during the project’s two year duration.

Mokelumne Collaborative Group (MCG) Activities - The MCG has met three times since the UMRWA Board’s last meeting on January 24. In addition, a public workshop was held the evening of April 9 at the San Joaquin Farm Bureau in Stockton. A brief summary of the topics considered by the MCG and at Public Workshop 4 during this period are presented below.

MCG Meeting (Date)	Topics Considered
Meeting #18 (February 13)	- Discussed Cost Benefit allocation methodology - Reviewed proposed Project Concept selection approach - Approved moving forward with preliminary engineering on 14 project concepts
Meeting #19 (March 13)	- Discussed preliminary engineering of selected Project Concepts - Reviewed problem and stakeholder interest statements for selected Project Concepts - Approved process to develop Institutional Arrangements approach
Public Workshop #4 (April 9)	- Reviewed prior program accomplishments and reviewed selected Project Concepts being considered by MCG
Meeting #20 (April 10)	- Finalized preliminary engineering for 18 projects with 3 projects potentially to be finalized via conference call meetings by April 17 - Endorsed an MOU-based Institutional Arrangement to implement the MokeWISE final set of MCG approved projects

MokeWISE program-related documents which have been approved by the MCG are posted on the MokeWISE website (www.mokewise.org). This website is used to provide MCG members secure access to draft program documents, and the general public with basic program information and access to MCG-approved program documents.

Presentation on Key MokeWISE Program Elements:

The actions taken by the MCG at its April 10 meeting will require RMC to revise multiple MokeWISE documents over the next few weeks. These updated documents will serve as the basis for a presentation that will be made to the UMRWA Board at this April 24 meeting. Topics that will be addressed in the EO's April 24 presentation will include the following.

- Summary of the MCG broadly supported projects to be included in the MokeWISE program
- Review of the MokeWISE Implementation Plan
- The basic elements of a proposed MOU between UMRWA, the San Joaquin GBA, and MokeWISE project sponsors to guide the execution of the Implementation Plan
- Next steps and schedule to complete the DWR grant agreement requirements for MokeWISE

MCG Stakeholder Organizations:

The Board will recall the MCG is the stakeholder group which, through a series of monthly meetings through June 2015, is guiding the development of the MokeWISE program. In addition to the MCG a Tier 2 set of stakeholders was created by the MCG to facilitate participation by potentially affected federal, state, and local agencies. For reference purposes, the table below presents a list of current MCG members.

To date, participation by the MCG has been good, with agency and organization representatives regularly attending monthly MCG meetings as well as serving on subcommittees assigned to help guide the consultants in various work tasks.

Mokelumne Collaborative Group (MCG) Agencies and Organizations

Amador Water Agency	My Valley Springs
Amador County	N. San Joaquin Water Cons. District
Calaveras County	Pacific Gas & Electric
Calaveras County Water District	Restore the Delta
Calaveras Planning Coalition	San Joaquin County
Calaveras Public Utility District	San Joaquin Farm Bureau
California Sportfishing Protection Alliance	San Joaquin County Resource Conservation District
City of Lodi, Public Works	San Joaquin County, Public Works
City of Stockton, Municipal Utilities	Sierra Club, SF Bay Chapter
Delta Flyfishers	Stockton East Water District
East Bay Municipal Utilities District	Woodbridge Irrigation District
Foothill Conservancy	Upper Mokelumne River Watershed Authority
Jackson Valley Irrigation District	



Upper Mokelumne River Watershed Authority

Agenda No: **7**

Meeting Date: April 24, 2015

Title:

Amador Water Agency's Request for AB 142 Support

Recommended Action:

Consider Amador Water Agency's request regarding AB 142 support

Summary:

Attached is a memorandum from Amador Water Agency (AWA) General Manager Gene Mancebo requesting that the UMRWA Board consider committing to provide up to \$100,000 towards the costs of a study required by AB 142. The study would analyze how Wild and Scenic designation could potentially impact local water agencies ability to meet water supply needs and to address climate change considerations. This commitment may or may not result in UMRWA actually providing funds for the study, depending on whether the funding is needed to entice the Legislature to pass the legislation passes. Of course if the bill fails to become law the Authority's commitment would be irrelevant.

A copy of AB142 by Assembly Member Bigelow, amended April 6, 2015, is included in the *Supplemental April 24, 2015 Agenda Materials Packet* (which accompanied this agenda transmittal).

MEMORANDUM

TO: Rob Alcott, UMRWA Executive Officer
FROM: Gene Mancebo
DATE: April 14, 2015
SUBJECT: AB 142

AB 142 was successfully passed in the Assembly Natural Resources Committee. The bill has gained support along with many interested parties who removed their opposition following Assembly Member Bigelow's amendments to the bill last month. A copy of the amended bill is attached.

The bill requires a study by the Natural Resources Secretary which, among other elements required in the state Wild and Scenic Act (Act), will require an evaluation on the suitability of the Mokelumne River for designation under the Act with consideration for water supplies and climate change. This bill is supported by most if not all UMRWA members.

Given the broad support by UMRWA agencies, I would like to propose that UMRWA members consider a financial commitment for the study should the state take issue with cost of the study in one of the appropriation committees. I propose that UMRWA consider funding the study proposed in AB 142 up to \$100,000 which would be allocated to members as per the UMRWA budget items (60% EBMUD, 20% Amador agencies, & 20% Calaveras agencies). This expenditure would only occur if needed for the bill to advance and only for the minimum amount necessary.

Please include this item on the April 24 UMRWA Board of Directors meeting agenda so that UMRWA members can consider this proposal.



Upper Mokelumne River Watershed Authority

Agenda No: **8**

Meeting Date: April 24, 2015

Title:

Future UMRWA Program & Organization Scenarios

Recommended Action:

For discussion

Summary:

This August will mark UMRWA's 15th year of existence. Over those years the Authority has periodically adjusted its organizational approach and its budget formula to accommodate changed circumstances and new opportunities. With several new program opportunities potentially before it, and in consideration of the Executive Officer's transition into a reduced role in support of UMRWA activities, it may be time to again consider several organizational changes to best position UMRWA for the future.

Discussion:

Transition of Executive Officer to a reduced role – As a consequence of UMRWA's relative success in securing grant funding to support local MAC Region implementation projects (\$10,228,091), planning grants (\$250,909) and the only inter-regional planning effort funded by DWR (MokeWISE at \$878,605) the EO's work load has tripled over the past 4 years. Looking ahead, the additional prospects of UMRWA serving as the MAC Region's lead agency for administering the MokeWISE Implementation Plan, coupled with the potential that UMRWA could be an attractive local agency partner with the Bureau of Land Management (BLM) for Mokelumne-area forestry and related watershed federally funded initiatives, additional demands could be placed on the EO position. Details of UMRWA's proposed role for MokeWISE Implementation as well as the opportunity that may be presented by the BLM are discussed below.

Cooperative Stewardship Partnership with the Bureau of Land Management - The BLM has inquired to see if UMRWA would be interested in entering into a 'cooperative stewardship agreement' for the purposes of bringing in federal funds in support of BLM and USFS land management initiatives in the Upper Mokelumne and perhaps adjacent watersheds. As explained thus far, the cooperative agreement would facilitate the federal funding of forestry and related watershed projects advanced through the Amador Calaveras Consensus Group (ACCG). While many of the details of such a relationship are presently being investigated (the EO meets with Bill Haigh, Folsom Field Office Manager on April 23), the opportunity for UMRWA to serve in a pivotal capacity to bring federal funding to bear on Upper Mokelumne watershed resource issues warrants review and consideration by UMRWA.

Lead agency for MokeWISE Implementation Plan for MAC Region projects – UMRWA will be asked to serve as the lead agency to implement the MokeWISE Implementation Plan. This will entail identifying grant opportunities, formulating grant applications, and

administering the grant agreements with DWR and Project Sponsors of projects which receive funding.

Conclusion:

Before any decision regarding UMRWA's future organization and staffing needs are made additional discussions are necessary with UMRWA member agency representatives to further define the available options. These discussions will consider such options as how duties could be reassigned, ways various obligations and assignments are covered, and what roles may be assumed. The purpose of this agenda item is to simply advise the Board that these issues and alternative solutions will be taking place in the weeks ahead.

During the next several months different options will be identified and analyzed, with the results of that review expected to be presented to the UMRWA Board at the July 24 meeting. Note, however, that the Draft Budget for Fiscal Year 2016, included as Agenda Item 9 in this packet, includes as a placeholder the possible funding of a Contract Associate who would work with the EO to begin implementing whatever organizational changes are deemed appropriate for UMRWA to best address future challenges.



Upper Mokelumne River Watershed Authority

Agenda No: 9

Meeting Date: April 24, 2015

Title:

Proposed Draft Fiscal Year 2016 UMRWA Budget

Recommended Action:

Endorse the draft FY 2016 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 noted 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 2016 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. Calculated estimates of associated Member Agency funding 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 2016 are similarly organized. Below are the proposed/planned work tasks for FY 2016.

For the Member-funded portion of the draft FY2016 budget the following activities are assumed:

- 1) Increase the Authority Board and Authority administration budget by \$18,000 to accommodate the hiring of a Contract Associate to begin a transition to a new Executive Officer (\$60,000).
- 2) Maintain the annual funding support for the local school watershed education program (\$16,500).
- 3) Set aside grant application development funds to position UMRWA to apply for potential Prop 1 grant for MAC Region and/or MokeWISE (\$100,000).

- 4) Develop a data collection plan, process and report format to document MAC Plan performance measures, and create webpage link on umrwa.org (\$12,500).

For the grant funded portions of the budget, the funding associated with activities related to Prop 84 Planning and Implementation grants for FY 2016 will be determined in September, the final month of UMRWA's fiscal year. Awarded but uncollected grant funds, along with unspent FY 2015 grant dollars will be carried forward to FY 2016. 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 2016.

Table 1 – DRAFT FY 2016 BUDGET

Programs	Categories	Member Funds FY2015	Grant Funds Prop 84	Total
Board and Authority Admin	Executive Officer	42,000		60,000
	Contract Associate (Proposed)	18,000		
Watershed Management	School Watershed Program (STE)	16,500		16,500
Integrated Regional Planning & Grants	MAC and/or MokeWISE application(s)	100,000		100,000
	MAC Plan Data Plan	12,500		12,500
	MokeWISE Planning Grant administration		Carry forward - Tbd	
	Round 2 Implementation Grant pass thru to project sponsors		Carry forward - Tbd	
	Round 2 Implementation Grant administration		Carry forward - Tbd	
	Round 3 Implementation Grant pass thru to project sponsors		Carry forward - Tbd	
	Round 3 Implementation Grant administration		Carry forward - Tbd	
TOTAL BUDGET		\$189,000	Carry forward - Tbd	\$189,000

Tbd = To be determined; will be based on amount of grant \$ received vs. pending as of Oct. 1, 2014

Table 2 – FY 2016 MEMBER AGENCY FUNDING BASIS (Draft)

Member Funds/cash contributions	As provided above in Proposed FY2016 Budget	\$189,000
Off budget <i>In-kind</i> contributions*	Authority Legal Counsel \$3,000 (Amador County) Accounting/audit and Authority Secretary \$13,500 (EBMUD)	\$16,500* In-kind
TOTAL		\$205,500

* = Dollar amounts are estimates based on FY2013 Member agency actual costs.

Table 3 - MEMBER AGENCY FY2016 FUNDING ALLOCATIONS (Draft)

Formula % Share	Member Agency %	FY 2016 Assessment (\$)	FY 2016 In-Kind Credits (\$)	FY 2016 Assessment Due (\$)	FY2015 Assessment (\$)
Amador Entities 20%	Amador County – 9.2%	18,900	(3,000)	15,900	15,640
	Amador Water Agency – 9.2%	18,900	0	18,900	15,640
	Jackson Valley ID – 1.6%	3,280	0	3,280	2,720
Calaveras Entities 20%	Calaveras County – 6.0%	12,330	0	12,330	10,200
	Calaveras County WD – 9.6%	19,740	0	19,740	16,320
	Calaveras PUD – 4.4%	9,050	0	9,050	7,480
EBMUD 60%	EBMUD – 60%	123,300	(13,500)	109,800	102,000
TOTAL		205,500	\$16,500	\$189,000	\$170,000



Upper Mokelumne River Watershed Authority

Agenda No: **10**

Meeting Date: April 24, 2015

Title:

Updated UMRWA Website

Recommended Action:

For information and discussion

Summary:

RMC Water and Environment has completed a set of basic modifications to the umrwa.org website. A brief presentation of features available on the updated website will be presented at the Board meeting.



Upper Mokelumne River Watershed Authority

Agenda No: **11**

Meeting Date: April 24, 2015

Title:

Executive Officer Grant Funded Work 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 for two grant funded projects as displayed in the table below.

Grant Project	Period	Work Performed	Charges
Round 1 Implementation Grant administration	Jan. 1 – Feb. 28, 2015	Manage accounting/invoice processing procedures; telephone calls/meetings with DWR, RMC, and Project Sponsors; facilitate RMC/agency communications w/DWR; facilitate and document contract amendments; fulfill documentation obligations.	\$ 0
Round 2 Implementation Grant & VHR Program administration	March 1, 2014 – Feb. 28, 2015	Same as above, plus: completing all grant documents and project sponsor agreements, and developing and managing the Vintage Home Retrofit program.	\$18,240
MokeWISE MCG Participation and Grant administration	Jan.1 – Feb. 28, 2015	Participate in regular project Planning Team meetings; review/comment on draft MCG documents; attend MCG meetings; perform project outreach; prepare DWR invoices and progress reports; administer DWR grant and RMC consultant agreements.	\$9,660



Upper Mokelumne River Watershed Authority

Agenda No: **12**

Meeting Date: April 24, 2015

Title:

Second Quarter Treasurer's Report (period ending March 31, 2015)

Recommended Action:

Accept for filing

Summary:

The Treasurer's Report for the 2nd Quarter of Fiscal Year 2015, which ended March 31, 2015, 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 3/31/15**

Year 2014-2015	General Assessment & Grants	Budget FY 15	Actual		
			Current Quarter	YTD	YTD %
General Assessments					
Amador Agencies	32,832	32,832	13,051	32,832	100%
Calaveras Agencies	36,634	36,634	-	25,644	70%
EBMUD Funding	84,034	84,034	-	84,034	100%
	153,500	153,500	13,051	142,510	93%
Grants					
Prop 84 Implementation Grant Rnd 1 (carry fwd)	337,978	337,978	40,822	279,174	83%
Prop 84 Planning Grant - MokeWISE (carry fwd)	557,329	557,329	142,980	214,323	38%
Prop 84 Implementation Grant Round 2	2,174,587	2,174,587	-	-	0%
Interest/Misc Income	-	-	41	41	0%
TOTAL REVENUES & FUNDING	3,223,394	3,223,394	196,895	636,048	20%
PROJECT EXPENDITURES					
General Assessment (operating)					
CSRC&D - School Watershed STE Program		16,500	4,810	4,810	29%
Implementation Grant - Round 1 - Pass Thru to Sponsors:					
AWA - Lake Camanche Tank & Laterals		27,791	-	-	0%
AWA - Amador Water System		203,947	202,333	202,333	99%
CCWD - West Point Water Main & Tank		92,922	73,557	73,557	79%
Implementation Grant - Round 1 - Administration:					
RMC		9,014	1,860	1,860	21%
WRA		4,307	1,425	1,425	33%
MokeWISE Program					
RMC		448,268	135,042	135,042	30%
WRA		37,694	7,938	7,938	21%
Implementation Grant - Round 2 - Pass Thru to Sponsors:					
AWA - Lake Camanche Laterals Phase 2		572,175	-	-	0%
EBMUD - Camache Area Regional Water Supply		1,214,880	-	-	0%
Calaveras County - Ponderosa Way Restoration		124,582	-	-	0%
UMRWA - Vintage Home H2O Conservation Program		192,950	-	-	0%
Implementation Grant - Round 2 - Administration:					
RMC		36,000	-	-	0%
WRA		24,000	-	-	0%
Contingency		10,000	-	-	0%
MAC Plan Improvements 2014/2015:					
RMC		19,692	4,533	4,533	23%
WRA		5,308	2,125	3,125	59%
Implementation Grant - Round 3 - Application		70,000	-	-	0%
Total Project Operating Expenses		3,110,030	433,622	434,622	14%
Administrative Expenses (operating)					
Executive Officer Personnel Services		36,348	10,397	13,464	37%
Total Project Management Expenses		3,146,377	444,019	448,086	14%

Note: The \$77,106 Expenditures vs. Revenues delta is due to: (1) \$10,005 in Grant funds received in FY2014 but not expensed until FY2015, and (2) \$87,021 in expenditures accrued in FY2014.