



# Upper Mokelumne River Watershed Authority

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## UMRWA Regular Governing Board Meeting

### **Agenda**

Friday, January 24, 2020 – 1:30 p.m.  
McLean Hall, Pardee Center, Valley Springs, CA 95252

#### ROLL CALL

#### PLEDGE OF ALLEGIANCE

PUBLIC COMMENT: When responding to a matter not on the agenda, state law limits a Board member to providing a brief response, asking clarifying questions, and/or referring it to staff.

#### AUTHORITY BUSINESS:

	<u>Recommended Action</u>
1. Board Regular Meeting Minutes of October 4, 2019	Approve by Motion
2. Treasurer's Reports – Q4 FY 2019, Q1 FY 2020	Accept for Filing
3. UMRWA Forest Projects Report and Actions	Approve by Motion
4. Notice of Exemptions for Forest Health Projects	Approve by Motion
5. Solicitation of Bids for the Culvert Upgrades and Drainage Improvement Project	Approve by Motion
6. Regional Forest and Fire Capacity Program Concept Proposal	Discussion/Possible Action
7. MOU with T-Stan Region for DAC and Tribal Involvement Program Grant Funding	Approve by Motion
8. MAC Plan Project List Update	Approve by Motion
9. Legislative Issues Update	Discussion/Possible Action

#### BOARD MEMBER COMMENTS:

10. Board Member Comments

#### EXECUTIVE OFFICER REPORT:

11. Executive Officer's Oral Report

#### ADJOURNMENT:

- Next Regular Board Meeting: April 24, 2020 at 1:30 p.m. (McLean Hall, Pardee Center)

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



# Upper Mokelumne River Watershed Authority

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Agenda No: **1**

Meeting Date: January 24, 2020

Title:

Regular Meeting Minutes of October 4, 2019

Recommended Action:

Approve the regular meeting minutes of October 4, 2019.

Summary:

The summary minutes of the October 4, 2019 regular meeting are included for Board review and approval.

Friday, October 4, 2019 – 10:01 a.m.  
Governing Board Regular Meeting  
Upper Mokelumne River Watershed Authority  
Pardee Lodge, Pardee Center, Valley Springs, CA 95252

*Summary Minutes*

**ROLL CALL**

Directors John Coleman, Terry Woodrow, Richard Farrington, Jack Garamendi, Richard Blood, and Ed Gonzalez were present. Also present were Executive Officer Richard Sykes, Authority Counsel Greg Gillott, Authority Secretary Lisa Stuart, and 17 visitors and presenters.

**PUBLIC COMMENT** – None

**AUTHORITY BUSINESS**

**1. Regular Meeting Minutes of July 26, 2019**

**Motion 20-19** to approve the regular meeting minutes of July 26, 2019 was made by Director Woodrow, seconded by Director Garamendi and carried by voice vote: Yea 6 – Nay 0 – Abstain 0.

**2. Treasurer's Reports**

The fourth quarter treasurer's report was unavailable at the time of the meeting. This report, as well as the first quarter treasurer's report will be provided at the UMRWA Board meeting in January.

**3. UMRWA Forest Projects Report**

Progress has been made on a variety of UMRWA's forest initiatives since the Board's last meeting on July 26. These initiatives include participation in a September 4 SNC Board tour to the Upper Mokelumne, a scheduled meeting with Jason Kuiken, Supervisor, Stanislaus National Forest (NF), grant award from the National Fish and Wildlife Foundation for National Forest drainage improvements in the Upper Mokelumne River watershed, an SNC grant application preparation for West Calaveras Thin/Bailey Plantation Health Project funding, and a potential partnership with the CalAm Forest Team. The EO concluded with the status of ongoing Authority forest projects.

**Motion 21-19** to (1) authorize the EO to sign the NFWF grant agreement and (2) to authorize staff to explore partnership opportunities with the CalAm Forest Team that could potentially address forest health including resource concerns in the Butte Fire burn area, was made by Director Woodrow, seconded by Director Farrington and carried by voice vote: Yea 6 – Nay 0 – Abstain 0.

**4. CHIPS Partnership Project: Upper Mokelumne River Habitat Restoration and Defense Project**

The California Wildlife Conservation Board (WCB) administers the Forest Conservation Program that supports planning, implementation and acquisition projects within the Sierra Nevada and Cascade Mountains in California. Priority projects include meadow restoration, post-fire habitat recovery, and aspen stand restoration as well as acquisitions that protect meadows, migration corridors, or habitat connectivity. The Forest Conservation Program utilizes funding provided under Proposition 84 (2006) and Proposition 68 (2018). CHIPS approached UMRWA earlier this year regarding collaboration on a grant application to WCB and at its last meeting UMRWA directed staff to proceed with this collaboration. On September 13, CHIPS submitted a grant application

to WCB that includes UMRWA as a project partner.

**Motion 22-19** to (1) authorize staff to proceed with CEQA documentation for the Upper Mokelumne River Habitat Restoration and Defense Project and (2) to include certification of the CEQA documentation and approval of the project on the agenda for UMRWA's January 2020 board meeting was made by Director Farrington, seconded by Director Woodrow and carried by voice vote: Yea 6 – Nay 0 – Abstain 0.

## 5. Legislative Issues Update

The legislative season is just ending and staff from UMRWA agencies is just now reviewing state actions. No legislative report was included in this agenda package; however, the EO provided a handout with information on current legislative activities that pertain mostly to wildfire prevention and response.

**Board Member Comments:** Director Farrington provided an update on Mountain Counties: the consultant providing outreach has volunteered to put together a proposal for installation of water tanks in high fire-hazard areas possibly via CalFire grant funding. Director Garamendi confirmed that local fire districts have approached the county with the same need. Also discussed was a technical assistance proposal: DWR Prop1 funding provides \$40,000 for outreach and assistance to DAC (disadvantaged communities). Director Coleman thanked staff for providing the UMRWA project tour prior to the July meeting and thanked staff for their work on the Pardee BBQ. He also asked that the biomass project be put on the next meeting agenda.

**Executive Officer Comments:** The EO discussed a draft press release to be released in the East Bay and Mokelumne areas. Directors Forrester, Woodrow and Garamendi offered their assistance. He also thanked Peter Martin for his assistance with the September 5 IRWMP grant workshop. He provided the information to the Board that the IRWMP grant application for the water treatment plant project in West Point is due November 22.

**ADJOURNMENT:** Director Coleman adjourned the meeting at 10:36 a.m. and issued an invitation to the Pardee BBQ immediately following the UMRWA meeting to all of the meeting attendees. The next regular meeting will be held on January 24, 2020 at 1:30 p.m. at Pardee Center's McLean Hall.

## SUBMITTED BY:

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Lisa Stuart, Authority Secretary

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John Coleman, Chair of the Board  
APPROVED: January 24, 2020



# Upper Mokelumne River Watershed Authority

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Agenda No: **2**

Meeting Date: January 24, 2020

Title:

Treasurer's Reports – Fourth Quarter FY2019 and First Quarter FY 2020

Recommended Action:

Accept for filing

Summary:

The Treasurer's Report for the Fourth Quarter of fiscal year 2019 is included here. The Treasurer's Report the First Quarter of fiscal year 2020 will be distributed and presented at the Board meeting.

AGENDA NO. \_\_\_\_\_

MEETING DATE \_\_\_\_\_

TITLE TREASURER'S REPORT FOR JULY 1, 2019 THROUGH SEPTEMBER 30, 2019

MOTION \_\_\_\_\_  RESOLUTION \_\_\_\_\_  ORDINANCE \_\_\_\_\_

**RECOMMENDED ACTION**

Accept the Treasurer's report for the three months ended September 30, 2019.

**SUMMARY**

Revenue: Member agencies contributions received through Sept. 30, 2019 were \$347,000. This is 100% of fiscal year 2018-2019 budget for agencies funding. Year to date revenue is \$3,673,422 of which \$347,000 represents contributions, \$38,937 represents miscellaneous revenue and \$3,287,485 represents State Grants.

Expense: Operating and project expenses incurred through September 30, 2019 were \$4,436,822.

Cash: The adjusted cash balance was \$(73,380) at September 30, 2019.

Appropriations: All spending was within the appropriations approved by the Board Adopted Budget.

Attachments: Treasurer's Report

RECOMMENDED:

  
\_\_\_\_\_  
Lawrence Fan, UMBWA Treasurer

*(List one item only. Attach background material if required)*

**UPPER MOKELUMNE RIVER WATERSHED AUTHORITY  
TREASURER'S REPORT  
STATEMENT FOR THE PERIOD ENDING SEPTEMBER 30, 2019**

Fiscal Year 2019 (beginning Oct. 1, 2018)	General Assessment & Grants	Budget FY 2019	Actual		
			Current Quarter	YTD	YTD %
<b>General Assessments &amp; Operating Revenue</b>					
Amador Agencies Funding	70,100	70,100	-	70,100	100%
Calaveras Agencies Funding	76,600	76,600	22,980	76,600	100%
EBMUD Funding	200,300	200,300	-	200,300	100%
Prior Year Unspent/Carry forward	6,938	6,938	-	-	0%
USFS indirect/overhead fees (Pumpkin & Cabbage)	8,000	8,000	-	24,818	310%
SNC indirect/overhead fees (Pumpkin & Cabbage)	11,500	11,500	-	12,484	109%
Interest/Misc income	500	500	412	1,634	327%
Transfer from Operating Reserve (Bal. \$206,011)	-	-	-	-	0%
<b>Total Assessments &amp; Operations Funding</b>	<b>373,938</b>	<b>373,938</b>	<b>22,980</b>	<b>385,937</b>	<b>103%</b>
<b>Prop 84 Drought Grant</b>					
Drought Grant (carry fwd)	3,457,375	3,457,375	1,098,678	2,832,637	82%
<b>Forestry/Watershed Funding</b>					
US Forest Service (Pumpkin Hollow)	514,887	514,887	1,971	257,048	50%
US Forest Service (Cabbage Patch)	34,000	34,000	3,585	17,836	52%
Sierra Nevada Conservancy Grant 1 (Pumpkin Hollow)	381,859	381,859	423	113,512	30%
Sierra Nevada Conservancy Grant 2 (Cabbage Patch)	500,000	500,000	7,619	60,868	12%
Sierra Nevada Conservancy Grant 3 (Black Springs)	1,000,000	1,000,000	-	5,585	1%
<b>Total Grants and Other Funding</b>	<b>5,888,121</b>	<b>5,888,121</b>	<b>1,112,277</b>	<b>3,287,485</b>	<b>56%</b>
<b>TOTAL REVENUES &amp; FUNDING</b>	<b>6,262,059</b>	<b>6,262,059</b>	<b>1,135,257</b>	<b>3,673,422</b>	<b>59%</b>
<b>ASSESSMENT EXPENDITURES</b>					
<b>General Assessment (Administration)</b>					
Executive Officer		50,000	10,553	40,741	81%
Administrative Officer		50,000	21,280	46,640	93%
MAC Data & Website Support (Woodard & Curran)		20,000	-	9,500	48%
<b>General Assessment (Operations)</b>					
CSRC&D - School Watershed STE Program (incl. carry forward)		23,438	-	6,938	30%
Forest liaison & Board reporting (LEI, Inc)		10,000	1,191	4,328	43%
Forest Projects Plan (LEI, Inc)		25,000	3,075	11,744	47%
Forest-related Grant Applications/Project Development		75,000	1,655	41,030	55%
Prop 1 IRWM Grant Application/Project Development		40,000	-	-	0%
MAC Plan Update 2018 (Woodard & Curran)		80,000	3,237	73,085	91%
<b>TOTAL ASSESSMENT EXPENDITURES</b>		<b>373,438</b>	<b>40,991</b>	<b>234,006</b>	<b>63%</b>
<b>GRANT and FORESTRY/WATERSHED FUNDING EXPENDITURES</b>					
<b>Implementation Grant - Drought Grant 2014 - Pass Thru to Sponsors:</b>					
AWA - Tanner Backwash (for Amador Canal)		3,428,144	1,085,661	3,428,144	100%
<b>Implementation Grant - Drought Grant 2014 - Administration:</b>					
RMC		17,100	10,624	13,131	77%
WRA		12,131	2,394	4,040	33%
<b>Pumpkin Hollow Restoration Project</b>					
Landmark Environmental Inc.		134,990	6,746	77,670	58%
Amador Water Agency (grant admin support)		10,000	-	4,720	47%
TSU - Tree Services Unlimited (RFP 17-01)		210,330	-	202,578	96%
Greater Valley Conservation Corp		34,668	-	27,415	79%
GTS Forestry Inc. (RFP 18-01)		139,597	-	139,597	100%
Ronwright Logging Lumber Inc. (RFP 18-02)		119,000	-	53,830	45%
UMRWA indirect/overhead		46,704	-	-	0%
<b>Cabbage Patch Restoration Project</b>					
Landmark Environmental Inc.		73,690	24,647	77,287	105%
Greater Valley Conservation Corp		10,800	-	-	0%
GTS Forestry Inc. (RFP 18-03)		74,375	-	74,375	100%
D. Watt Industries (RFP 18-04)		105,840	-	65,260	62%
Ronwright Logging Lumber Inc. FORE (RFP 19-03)		149,665	-	-	0%
UMRWA indirect/overhead & TBD contracts		85,630	-	-	0%
<b>Black Springs Restoration Project</b>					
Landmark Environmental Inc.		146,100	-	34,770	24%
Ronwright Logging Lumber Inc. (RFP 19-01)		144,020	-	-	0%
Greater Valley Conservation Corp		32,962	-	-	0%
Sierra Nevada Forestry Service		297,616	-	-	0%
Uncommitted/Future Contracts TBD		253,402	-	-	0%
UMRWA indirect/overhead		125,900	-	-	0%
<b>TOTAL GRANT EXPENDITURES</b>		<b>5,652,664</b>	<b>1,130,071</b>	<b>4,202,817</b>	<b>74%</b>
<b>Total Project Expenses</b>		<b>6,026,102</b>	<b>1,171,062</b>	<b>4,436,822</b>	<b>74%</b>

Prepared by Sammy Ng  
Sammy Ng

Date 10/31/19

Reviewed by D. Scott Klein  
D. Scott Klein

Date 10/31/19

Approved by Lawrence Fan  
Lawrence Fan

Date 11/1/19

## UPPER MOKELUMNE RIVER WATERSHED AUTHORITY

## UMRWA CASH REPORT

Cash Balance as of	09/30/18	690,020.68	agrees to prior year ending bal (includes accrual)
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Add member agency's contribution:

Jackson Valley Irrigation District (JVID)	Amador Agency	6,128.00	11/9/2018
County of Calaveras	Calaveras Agency	22,980.00	10/26/2017
Calaveras Co Water District (CCWD)	Calaveras Agency	36,768.00	10/16/2018
Amador Water Agency (AWA)	Amador Agency	35,236.00	11/9/2018
Amador County	Amador Agency	28,736.00	10/15/2018
Calaveras Public Utility District	Calaveras Agency	16,852.00	10/15/2018
EBMUD-WSID & OMD	EBMUD	200,300.00	11/9/2018

Add Misc & interest income:

LAIF Interest	Accrued in FY 18	332.05	Paid in Oct.
Reversal of prior year Accrual		(332.05)	Acc Rev
LAIF Interest		397.10	Paid in Jan.
LAIF Interest		412.22	Paid in Apr.
LAIF Interest		419.94	Paid in Jul.
LAIF Interest		404.80	Paid in Oct.

Add Grants Received:

State of California inv#14, Drought Grant		53,417.46	Acc
State of California inv#16, Drought Grant		413,761.52	Acc
Accrual reversal		(53,417.46)	Acc Rev
Accrual reversal		(413,761.52)	Acc Rev
State of California inv#13, Drought Grant	10/15/2018	(612,677.84)	Acc Rev
State of California inv#13, Drought Grant	10/15/2018	612,677.84	
State of California inv#12, SNC	10/12/2018	5,016.18	
State of California inv#11, SNC	10/12/2018	4,135.23	
State of California inv#CP1, SNC	10/12/2018	1,281.06	
US Forest Service #19 PH	10/18/2018	85,999.27	
US Forest Service #20 PH	10/16/2018	133,329.60	
State of California inv# CP2	11/9/2018	1,331.65	
US Forest Service #21 PH	12/7/2018	3,513.81	
US Forest Service #22 PH	12/7/2018	2,131.98	
State of California inv#13, SNC - CP3	12/13/2019	15,618.10	
State of California inv#13, SNC	12/24/2018	2,878.16	
State of California inv#15, SNC	12/24/2018	27,020.81	
US Forest Service #1 CP	12/13/2018	11,365.62	
US Forest Service #2 CP	12/13/2018	4,669.50	
State of California inv#14, SNC	1/11/2019	1,848.28	
State of California #18 #19	2/5/2019	1,294,047.81	
State of California SNC #17	3/1/2019	45,248.03	
State of California CP #4	3/1/2019	16,806.54	
State of California SNC #16	3/1/2019	29,529.82	
State of California CP #5	3/1/2019	3,119.15	
State of California CP #6	3/1/2019	894.24	
US Forest Service #22A PH	3/18/2019	35,590.23	
US Forest Service #23 PH	3/18/2019	15,803.07	
US Forest Service #24 PH	3/18/2019	1,028.71	
State of California CP #7	4/8/2019	2,068.03	
State of California #20 #21	4/8/2019	719,333.04	
State of California SNC #18	4/10/2019	423.43	
US Forest Service #3 CP	4/16/2019	3,584.63	
US Forest Service #25 PH	5/14/2019	1,706.43	
State of California #22	5/16/2019	85,273.67	
US Forest Service #26 PH	5/14/2019	223.99	
State of California #23	6/13/2019	294,071.74	
State of California CP #10	6/21/2019	4,608.32	
State of California CP #8	6/21/2019	943.04	
US Forest Service #27 PH	6/28/2019	40.73	
State of California CP #9	8/2/2019	9,383.15	
State of California SNC #20	8/2/2019	3,009.65	
State of California SNC #21	8/2/2019	331.52	
State of California CP #11	8/2/2019	6,096.38	
State of California #24	8/12/2019	439,911.16	
State of California SNC #19	8/12/2019	881.40	
US Forest Service #28 PH	8/31/2019	714.59	
State of California BS-SNC #1	9/12/2019	6,388.67	
State of California 1033-SNC CP #12	9/25/2019	3,587.31	
	Total Revenues & Funding	3,673,421.79	

Less invoice payments:

Amador Water Agency	10/12 Accrual	411,320.00
RMC Water & Environment	10/12 Accrual	1,213.02
WR Alcott	10/12 Accrual	1,228.50
Accrual reversal		(411,320.00)
Accrual reversal		(1,213.02)
Accrual reversal		(1,228.50)
Woodard & Curran	11/2/2018	22,481.44
D. Watt Industries	11/2/2018	14,960.00
Landmark Environmental	11/9/2018	27,836.41
Landmark Environmental	11/9/2018	2,419.17
Landmark Environmental	11/9/2018	7,797.67
D. Watt Industries	11/9/2018	13,520.00
Amador Water Agency	11/16/2018	612,677.84
Woodard & Curran	11/16/2018	21,766.77
Amador Water Agency	11/16/2018	4,719.73
San Joaquin County of Education	11/16/2018	27,415.39
Rob Alcott	12/7/2018	9,649.64
Landmark Environmental	12/14/2018	2,935.54
Landmark Environmental	12/14/2018	1,738.14



GTS Forestry	12/14/2018	55,300.00
Landmark Environmental	12/14/2018	997.20
Woodard & Curran	12/21/2018	6,771.25
RMC Water & Environment	1/11/2019	1,440.00
Tree Services Unlimited	1/25/2019	54,834.00
Landmark Environmental	1/25/2019	1,085.63
Landmark Environmental	1/25/2019	14,352.38
Landmark Environmental	1/25/2019	4,803.87
Amador Water Agency	2/8/2019	1,294,047.81
Rob Alcott	2/15/2019	11,220.23
Richard Sykes	3/1/2019	2,436.18
Landmark Environmental	3/1/2019	7,933.13
Landmark Environmental	3/1/2019	7,109.71
Landmark Environmental	3/1/2019	4,449.26
Landmark Environmental	3/8/2019	5,121.85
Landmark Environmental	3/8/2019	4,451.28
RMC Water & Environment	3/8/2019	3,060.00
CSRCD	3/8/2019	6,937.53
Landmark Environmental	3/15/2019	20,189.33
Landmark Environmental	4/5/2019	947.25
Landmark Environmental	4/5/2019	2,788.02
Landmark Environmental	4/5/2019	3,258.75
Rob Alcott	4/5/2019	8,610.00
Richard Sykes	4/5/2019	5,095.94
WR Alcott	4/12/2019	1,197.00
Amador Water Agency	4/12/2019	716,110.33
RMC Water & Environment	4/12/2019	2,025.72
Landmark Environmental	4/26/2019	831.51
Landmark Environmental	4/26/2019	1,571.30
Landmark Environmental	5/10/2019	8,688.10
Landmark Environmental	5/10/2019	206.25
Landmark Environmental	5/10/2019	2,839.28
Rob Alcott	5/17/2019	7,280.00
Landmark Environmental	5/17/2019	4,266.96
Landmark Environmental	5/24/2019	3,061.06
Woodard & Curran	5/24/2019	3,237.39
Landmark Environmental	5/31/2019	37.50
Landmark Environmental	5/31/2019	312.75
Richard Sykes	6/14/2019	5,456.89
Amador Water Agency	7/5/2019	85,273.67
Amador Water Agency	7/5/2019	284,276.77
Rob Alcott	7/5/2019	1,197.00
Rob Alcott	7/5/2019	5,390.00
Landmark Environmental	7/5/2019	2,860.06
Landmark Environmental	7/8/2019	5,644.80
RMC Water & Environment	7/5/2019	8,597.98
Woodard & Curran	8/2/2019	1,666.00
Woodard & Curran	8/2/2019	1,634.00
Woodard & Curran	8/2/2019	4,919.00
Landmark Environmental	8/2/2019	5,584.50
Landmark Environmental	8/2/2019	8,739.59
Landmark Environmental	8/2/2019	3,321.58
Landmark Environmental	8/2/2019	4,567.11
D. Watt Industries	8/9/2019	13,520.00
Landmark Environmental	8/23/2019	13,771.03
Rob Alcott	8/23/2019	9,240.00
Landmark Environmental	8/23/2019	709.20
Landmark Environmental	8/23/2019	658.00
Richard Sykes	8/23/2019	9,856.72
Amador Water Agency	8/23/2019	435,757.49
Woodard & Curran	8/23/2019	2,507.25
WR Alcott	8/23/2019	1,646.42
Landmark Environmental	9/6/2019	10,301.41
Woodard & Curran	9/20/2019	1,700.00
Landmark Environmental	9/27/2019	4,091.44
Landmark Environmental	9/27/2019	9,814.70
D. Watt Industries	9/27/2019	23,260.00
Rob Alcott	9/27/2019	4,900.00
Landmark Environmental	9/27/2019	3,700.77
Landmark Environmental	9/27/2019	1,958.56
<b>Total Invoices for FY 2019</b>		<b>4,025,345.43</b>

**Accrual Items:**

GTS Forestry	Accrual	84,296.80
Richard Sykes	Accrual	8,245.32
GTS Forestry	Accrual	74,375.00
Ronwright Logging Lumber & Construction	Accrual	53,830.00
Woodard & Curran	Accrual	11,265.59
Woodard & Curran	Accrual	2,643.35
Landmark Environmental, Inc.	Accrual	2,583.28
Landmark Environmental, Inc.	Accrual	4,324.21
Landmark Environmental, Inc.	Accrual	17,405.97
Tree Services Unlimited	Accrual	147,744.00
Landmark Environmental, Inc.	Accrual	4,763.42

**Total Expenses for FY2019 4,436,822.35**

Cash Balance as of 09/30/19 (73,379.88)

Projected Balance as of 09/30/19 (73,379.88) UMRWA

Prepared by Sammy Ng Date 10/31/19  
 Reviewed by D. Scott Kiffin Date 10/31  
 Approved by Lawrence Fan Date 11/1/19

UPPER MOKELUMNE RIVER WATERSHED AUTHORITY  
SUMMARY OF EXPENDITURES  
For Fiscal Year 2019

Check Date	Check Number	Invoice Number	Payee	Description	Amount
11/2/2018	2525204	154235	Woodard & Curran	MAC Data Plan & Website Support Request #9	22,481.44
11/2/2018	2524953	WATT10052018	D. Watt Industries	Cabbage Patch Restoration	14,960.00
11/9/2018	2525350	UMRWA FS-38	Landmark Environmental, Inc.	Grant & Forestry/Watershed Pumpkin Hollow	6,127.82
11/9/2018	2525350	UMRWA FS-39	Landmark Environmental, Inc.	Grant & Forestry/Watershed Pumpkin Hollow	6,986.96
11/9/2018	2525350	UMRWA FS-40	Landmark Environmental, Inc.	Grant & Forestry/Watershed Pumpkin Hollow	14,721.83
11/9/2018	2525350	CP1-SNC	Landmark Environmental, Inc.	Grant & Forestry/Watershed Cabbage Patch	1,186.16
11/9/2018	2525350	CP2-SNC	Landmark Environmental, Inc.	Grant & Forestry/Watershed Cabbage Patch	1,233.01
11/9/2018	2525350	UMRWA SNC-39	Landmark Environmental, Inc.	Grant & Forestry/Watershed Pumpkin Hollow	3,901.16
11/9/2018	2525350	UMRWA SNC-40	Landmark Environmental, Inc.	Grant & Forestry/Watershed Pumpkin Hollow	3,896.51
11/9/2018	2525429	11012018	D. Watt Industries	Cabbage Patch Restoration	13,520.00
11/16/2018	2525682	Drought Grant #17	Amador Water Agency	Drought Grant Inv #17	612,677.84
11/16/2018	2525974	154235	Woodard & Curran	MAC Plan Update 2018 #4 #5	21,766.77
11/16/2018	2525682	2265	Amador Water Agency	Grant & Forestry/Watershed Pumpkin Hollow	1,857.18
11/16/2018	2525682	2351	Amador Water Agency	Grant & Forestry/Watershed Pumpkin Hollow	1,962.52
11/16/2018	2525682	10006	Amador Water Agency	Grant & Forestry/Watershed Pumpkin Hollow	900.03
11/16/2018	2525919	ARD19-01529	San Joaquin County of Education	Grant & Forestry/Watershed Pumpkin Hollow	27,415.39
12/7/2018	2526767	ADMIN 19-1	Rob Alcott	General Assessment - Executive Officer	9,649.64
12/14/2018	2527352	UMRWA FS 41	Landmark Environmental, Inc.	Grant & Forestry/Watershed Pumpkin Hollow	2,935.54
12/14/2018	2527352	UMRWA FS-42	Landmark Environmental, Inc.	Grant & Forestry/Watershed Pumpkin Hollow	1,738.14
12/14/2018	2527323	11436	GTS Forestry	Grant & Forestry/Watershed Pumpkin Hollow	55,300.00
12/14/2018	2527352	CP3-SNC	Landmark Environmental, Inc.	Grant & Forestry/Watershed Cabbage Patch	997.20
12/21/2018	2527889	157296	Woodard & Curran	MAC Plan Update 2018 #6	6,771.25
1/11/2019	2528843	26757	RMC Water & Environment	MAC Data Plan & Website Support Request #10	1,440.00
1/25/2019	2529603	TSU-103	Tree Services Unlmited	Grant & Forestry/Watershed Pumpkin Hollow	54,834.00
1/25/2019	2529487	UMR19-01	Landmark Environmental, Inc.	Forest Projects Plan	1,085.63
1/25/2019	2529487	CP1-FS	Landmark Environmental, Inc.	Grant & Forestry/Watershed Cabbage Patch	10,332.38
1/25/2019	2529487	CP2-FS	Landmark Environmental, Inc.	Grant & Forestry/Watershed Cabbage Patch	4,020.00
1/25/2019	2529487	PH-SNC41	Landmark Environmental, Inc.	Grant & Forestry/Watershed Pumpkin Hollow	2,715.24
1/25/2019	2529487	PH-SNC42	Landmark Environmental, Inc.	Grant & Forestry/Watershed Pumpkin Hollow	1,473.66
1/25/2019	2529487	PH-SNC43	Landmark Environmental, Inc.	Grant & Forestry/Watershed Pumpkin Hollow	614.97
2/8/2019	2530055	Drought Grant #18/19	Amador Water Agency	Drought Grant Inv #18/19	1,294,047.81
2/15/2019	2530465	ADMIN 19-2	Rob Alcott	General Assessment - Executive Officer	11,220.23
3/1/2019	2531465	2019-1	Richard Sykes	General Assessment - Executive Officer	2,436.18
3/1/2019	2531393	UMR19-02	Landmark Environmental, Inc.	General Assessment - Operations	7,933.13
3/1/2019	2531393	CP4-SNC	Landmark Environmental, Inc.	Grant & Forestry/Watershed Cabbage Patch	3,393.61
3/1/2019	2531393	CP5-SNC	Landmark Environmental, Inc.	Grant & Forestry/Watershed Cabbage Patch	2,888.10
3/1/2019	2531393	CP6-SNC	Landmark Environmental, Inc.	Grant & Forestry/Watershed Cabbage Patch	828.00
3/1/2019	2531393	PH-SNC44	Landmark Environmental, Inc.	Grant & Forestry/Watershed Pumpkin Hollow	2,973.32
3/1/2019	2531393	PH-SNC45	Landmark Environmental, Inc.	Grant & Forestry/Watershed Pumpkin Hollow	1,076.48
3/1/2019	2531393	PH-SNC46	Landmark Environmental, Inc.	Grant & Forestry/Watershed Pumpkin Hollow	399.46
3/8/2019	2531785	UMRWA FS 43	Landmark Environmental, Inc.	Grant & Forestry/Watershed Pumpkin Hollow	5,121.85
3/8/2019	2531785	UMRWA FS-44	Landmark Environmental, Inc.	Grant & Forestry/Watershed Pumpkin Hollow	4,451.28
3/8/2019	2531858	26759	RMC Water & Environment	MAC Data Plan & Website Support Request #11	1,530.00
3/8/2019	2531858	26829	RMC Water & Environment	MAC Data Plan & Website Support Request #12	1,530.00
3/8/2019	2531703	2017-18-03	CSRSD	General Assessment - Operations	6,937.53
3/15/2019	2532206	UMR19-03	Landmark Environmental, Inc.	General Assessment - Operations	20,189.33
4/5/2019	2533431	PH-FS45	Landmark Environmental, Inc.	Grant & Forestry/Watershed Pumpkin Hollow	947.25
4/5/2019	2533431	CP7 -SNC	Landmark Environmental, Inc.	Grant & Forestry/Watershed Cabbage Patch	1,914.84
4/5/2019	2533431	CP8 -SNC	Landmark Environmental, Inc.	Grant & Forestry/Watershed Cabbage Patch	873.18
4/5/2019	2533431	CP3-FS	Landmark Environmental, Inc.	Grant & Forestry/Watershed Cabbage Patch	3,258.75
4/5/2019	2533307	ADMIN 19-3	Rob Alcott	General Assessment - Executive Officer	8,610.00
4/5/2019	2533503	2019-2	Richard Sykes	General Assessment - Executive Officer	5,095.94
4/12/2019	2533633	DG #10	WR Alcott	Implementation Grant - Drought Grant 2014-Administration	1,197.00
4/12/2019	2533638	Drought #20 #21	Amador Water Agency	Implementation Grant - Drought Grant 2014	716,110.33
4/12/2019	2533868	26718	RMC Water & Environment	Implementation Grant - Drought Grant 2014	2,025.72
4/26/2019	2534616	PH-SNC47	Landmark Environmental, Inc.	Grant & Forestry/Watershed Pumpkin Hollow	831.51
4/26/2019	2534616	PH-FS46	Landmark Environmental, Inc.	Grant & Forestry/Watershed Pumpkin Hollow	1,571.30
5/10/2019	2535397	CP9-SNC	Landmark Environmental, Inc.	Grant & Forestry/Watershed Cabbage Patch	8,688.10
5/10/2019	2535397	PH-FS47	Landmark Environmental, Inc.	Grant & Forestry/Watershed Pumpkin Hollow	206.25
5/10/2019	2535397	PH-SNC48	Landmark Environmental, Inc.	Grant & Forestry/Watershed Pumpkin Hollow	2,839.28
5/17/2019	2535668	ADMIN 19-4	Rob Alcott	General Assessment - Executive Officer	7,280.00
5/17/2019	2535668	CP10-SNC	Landmark Environmental, Inc.	Grant & Forestry/Watershed Cabbage Patch	4,266.96
5/24/2019	2536284	UMR19-04	Landmark Environmental, Inc.	General Assessment - Operations	3,061.06
5/24/2019	2536418	162947	Woodard & Curran	MAC Plan Update 2018 #7	3,237.39
5/31/2019	2536647	PH-FS48	Landmark Environmental, Inc.	Grant & Forestry/Watershed Pumpkin Hollow	37.50
5/31/2019	2536647	PH-SNC49	Landmark Environmental, Inc.	Grant & Forestry/Watershed Pumpkin Hollow	312.75
6/14/2019	2537620	2019-3	Richard Sykes	General Assessment - Executive Officer	5,456.89
7/5/2019	2538671	Drought #22	Amador Water Agency	Implementation Grant - Drought Grant 2014	85,273.67
7/5/2019	2538671	Drought #23	Amador Water Agency	Implementation Grant - Drought Grant 2015	284,276.77
7/5/2019	2538666	DG #11	WR Alcott	Implementation Grant - Drought Grant 2014-Administration	1,197.00
7/5/2019	2538667	ADMIN 19-5	Rob Alcott	General Assessment - Executive Officer	5,390.00
7/5/2019	2538800	UMR19-05	Landmark Environmental, Inc.	General Assessment - Operations	2,860.06
7/5/2019	2538800	CP11-SNC	Landmark Environmental, Inc.	Grant & Forestry/Watershed Cabbage Patch	5,644.80
7/5/2019	2538878	26791	RMC Water & Environment	Implementation Grant - Drought Grant 2014	4,968.05

7/5/2019	2538878	27008	RMC Water & Environment	Implementation Grant - Drought Grant 2014	3,629.93
8/2/2019	2540584	164574	Woodard & Curran	MAC Data Plan & Website Support Request #13	1,666.00
8/2/2019	2540584	164627	Woodard & Curran	MAC Data Plan & Website Support Request #14	1,634.00
8/2/2019	2540584	164793	Woodard & Curran	MAC Plan Update 2018 #8	4,919.00
8/2/2019	2540438	BS-SNC-1	Landmark Environmental, Inc.	Grant & Forestry/Watershed Black Springs	5,584.50
8/2/2019	2540438	BS-SNC-2	Landmark Environmental, Inc.	Grant & Forestry/Watershed Black Springs	8,739.59
8/2/2019	2540438	CP12-SNC	Landmark Environmental, Inc.	Grant & Forestry/Watershed Cabbage Patch	3,321.58
8/2/2019	2540438	UMR19-06	Landmark Environmental, Inc.	General Assessment - Operations	4,567.11
8/9/2019	2540751	08052019	D. Watt Industries	Cabbage Patch Restoration	13,520.00
8/23/2019	2541659	BS-SNC-3	Landmark Environmental, Inc.	Grant & Forestry/Watershed Black Springs	13,771.03
8/23/2019	2541511	ADMIN 19-6	Rob Alcott	General Assessment - Executive Officer	9,240.00
8/23/2019	2541659	PH-SNC50	Landmark Environmental, Inc.	Grant & Forestry/Watershed Pumpkin Hollow	709.20
8/23/2019	2541659	PH-FS49	Landmark Environmental, Inc.	Grant & Forestry/Watershed Pumpkin Hollow	658.00
8/23/2019	2541734	2019-4	Richard Sykes	General Assessment - Executive Officer	9,856.72
8/23/2019	2541516	Drought #24	Amador Water Agency	Implementation Grant - Drought Grant 2014	435,757.49
8/23/2019	2541812	Drought #24	Woodard & Curran	Implementation Grant - Drought Grant 2014	2,507.25
8/23/2019	2541510	Drought #24	WR Alcott	Implementation Grant - Drought Grant 2014-Administration	1,646.42
9/6/2019	2542523	CP13-SNC	Landmark Environmental, Inc.	Grant & Forestry/Watershed Cabbage Patch	10,301.41
9/20/2019	2543545	166942	Woodard & Curran	MAC Plan Update 2018 #15	1,700.00
9/27/2019	2543742	BS-SNC-4	Landmark Environmental, Inc.	Grant & Forestry/Watershed Black Springs	4,091.44
9/27/2019	2543742	CP14-SNC	Landmark Environmental, Inc.	Grant & Forestry/Watershed Cabbage Patch	9,814.70
9/27/2019	2543678	WATT091019 (#4)	D. Watt Industries	Cabbage Patch Restoration	23,260.00
9/27/2019	2543615	ADMIN 19-7	Rob Alcott	General Assessment - Executive Officer	4,900.00
9/27/2019	2543742	PH-SNC-51	Landmark Environmental, Inc.	Grant & Forestry/Watershed Pumpkin Hollow	3,700.77
9/27/2019	2543742	PH-FS-50	Landmark Environmental, Inc.	Grant & Forestry/Watershed Pumpkin Hollow	1,958.56
10/18/2019	2544929	11463	GTS Forestry	Grant & Forestry/Watershed Pumpkin Hollow	84,296.80
10/18/2019	2545024	2019-5	Richard Sykes	General Assessment - Executive Officer	8,245.32
10/25/2019	2545296	11462	GTS Forestry	Cabbage Patch Restoration	74,375.00
10/25/2019	2545506	2204	Ronwright Logging Lumber & Construction	Grant & Forestry/Watershed Pumpkin Hollow	53,830.00
10/25/2019	25455491	168208	Woodard & Curran	MAC Plan Update 2018 #10	11,265.59
10/25/2019	25455491	168028	Woodard & Curran	MAC Plan Update 2018 #9	2,643.35
10/25/2019	2545323	BS-SNC-5	Landmark Environmental, Inc.	Grant & Forestry/Watershed Black Springs	2,583.26
10/25/2019	2545324	CP-SNC-15	Landmark Environmental, Inc.	Grant & Forestry/Watershed Cabbage Patch	4,324.21
10/25/2019	2545323	UMR 19-08 & 09	Landmark Environmental, Inc.	General Assessment - Operations	17,405.97
10/25/2019	2545456	TSU 4	Tree Services Unlimited	Grant & Forestry/Watershed Pumpkin Hollow	147,744.00
Pending		PH-SNC-52	Landmark Environmental, Inc.	Grant & Forestry/Watershed Pumpkin Hollow	4,763.42
				<b>Total Expenses For FY19</b>	<b>\$ 4,436,822.35</b>

Week Ending	Amount
11/02/18	37,441.44
11/09/18	51,573.25
11/16/18	666,579.73
12/07/18	9,649.64
12/14/18	60,970.88
12/21/18	6,771.25
01/11/19	1,440.00
01/25/19	75,075.88
02/08/19	1,294,047.81
02/15/19	11,220.23
03/01/19	21,928.28
03/08/19	19,570.66
03/15/19	20,189.33
04/05/19	20,699.96
04/12/19	719,333.05
04/26/19	2,402.81
05/10/19	11,733.63
05/17/19	11,546.96
05/24/19	6,298.45
05/31/19	350.25
06/14/19	5,456.89
07/05/19	393,240.28
08/02/19	30,431.78
08/09/19	13,520.00
08/23/19	474,146.11
09/06/19	10,301.41
09/20/19	1,700.00
09/27/19	47,725.47
10/18/2019	92,542.12
10/25/2019	314,171.38
Pending	4,763.42
<b>\$ 4,436,822.35</b>	

Prepared by Sammy Ng  
Reviewed by D. Scott Klein  
Approved by Lawrence Fan

Date 10/31/19  
Date 10/31  
Date 11/1/19



# Upper Mokelumne River Watershed Authority

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Agenda No: **3**

Meeting Date: January 24, 2020

Title:

UMRWA Forest Projects Report and Actions

Recommended Action:

- (1) Approve and authorize the Executive Officer to sign the First Amendment to the D. Watt Industries agreement.
- (2) Authorize the Executive Officer to enter into an agreement with CHIPS and the USFS related to cost share and other responsibilities for the Upper Mokelumne River Habitat Restoration and Defense Project.

Discussion:

*Amendment to Agreement with D. Watt Industries:* The Authority entered into a general services agreement with D. Watt Industries on July 27, 2018. Under the agreement the contractor agreed to provide mastication services as an element (RFP No. 18-04) of the Cabbage Patch Restoration Project. The term of the Original Agreement terminated December 31, 2019. D. Watt has made significant progress in completing the required 132 acres of fuels reduction work but an additional 5 – 10 acres remains to be done. This proposed amendment will authorize this work to be completed in 2020.

*SNC Grant Application for West Calaveras Thin/Bailey Plantation Project:* The Board on July 26, 2019 authorized a grant application to SNC for funding the West Calaveras Thin/Bailey Plantation Forest Health Project. The proposed project will reduce fuel loads, increase ecological diversity, and improve forest and riparian habitat conditions on between 400 and 500 acres of USFS lands and contribute substantially towards improving an existing fuel breaks. Staff submitted the SNC application prior to the October 14, 2019 deadline. The SNC Board of Directors is expected to make grant awards at its March and June 2020 meetings.

*Collaborative Projects with CHIPS:* At the October 4, 2019 meeting, the UMRWA board authorized staff to continue its collaboration with CHIPS to implement forest health projects. Agenda Item 4 continues that collaboration by authorizing notices of exemption for two such projects, the Upper Mokelumne River Habitat Restoration and Defense Project and the View 88 project. CHIPS has received a notice of a grant award from the Wildlife Conservation Board for the former project and submitted a grant application to the Sierra Nevada Conservancy for the latter project. Both projects need CEQA completion prior to execution of a grant agreement. The USFS has indicated that an agreement clarifying cost shares and other responsibilities would be beneficial for the Habitat Restoration and Defense Project. CHIPS, UMRWA and the USFS are currently working to



finalize language for this agreement and plan to execute it in the next one to two months. Key provisions of the agreement include:

- UMRWA will implement the NFWF-funded Culvert Replacement Project in the El Dorado National Forest as its in-kind cost share and also contribute \$12,500 as a cash cost share to complete CEQA and other project support items
- UMRWA will be the lead agency and prepare and file the CEQA Notice of Exemption for the project
- CHIPS will be the fiscal agent and grant manager, procuring all contracts and overseeing all field work conducted under the WCB grant
- CHIPS cost share will include \$200,000 in in-kind contributions as part of ongoing and complimentary filed operations
- USFS cost share will \$727,660 in in-kind contributions for project coordination, site preparation, seedling procurement, monitoring, prescribed burning, and hand treatment.

*Ongoing UMRWA Forest Projects:*

### UMRWA FOREST PROJECTS & CONTRACTS

RFP #	Contractor	Contract Date	Amount	Scheduled Completion	Actual Completion	Total Acres
<b>PUMPKIN HOLLOW</b>						
17-01	TSU Inc.	July 2017	\$272,460	Dec. 2019	Nov. 2019	239
17-02	J&R Logging	July 2017	\$178,405	Dec. 2018	Oct. 2018	21
17-03	Summitt Forests	July 2017	\$130,183	Dec. 2018	June 2018	393
18-01	GTS Forestry	July 2018	\$139,597	Dec. 2019	Nov. 2019	87
18-02	Ronwright	July 2019	\$119,000	Dec. 2019	Nov. 2019	147
N/A	GVCC	July 2017	\$66,000	Dec. 2018	Oct. 2018	40.5
						<b>927.5</b>
<b>CABBAGE PATCH</b>						
18-03	GTS Forestry	July 2018	\$74,375	Dec. 2019	Nov. 2019	178
18-04	D. Watt Industries	July 2018	\$105,840	Dec. 2019		132.3
N/A	GVCC	July 2018	\$10,800	Dec. 2019	Oct. 2019	3.5
						<b>314</b>
<b>BLACK SPRINGS</b>						
19-01	Ronwright	July 2019	\$144,020	Dec. 2021		151.6
19-02	Sierra Nevada Forestry	July 2019	\$297,616	Dec. 2021		812.2
N/A	GVCC	July 2019	\$ 32,962	Dec. 2021		12.8
						<b>976.6</b>
<b>FORE</b>						
19-03	Ronwright	July 2019	\$ 149,664	Dec. 2021		<b>130</b>

FIRST AMENDMENT TO GENERAL SERVICES AGREEMENT  
FOR  
UPPER MOKELUMNE RIVER WATERSHED AUTHORITY

THIS FIRST AMENDMENT TO THE GENERAL SERVICES AGREEMENT (“Agreement”) is made as of January 25, 2020 by and between the UPPER MOKELUMNE RIVER WATERSHED AUTHORITY, a joint powers agency formed pursuant to the laws of the State of California ("Authority") and D. WATT INDUSTRIES (“Contractor”).

RECITALS

A. AUTHORITY and CONTRACTOR entered into an agreement (the “Original Agreement”) approved by the UMRWA Board of Directors on July 27, 2018, whereby CONTRACTOR agreed to provide mastication services as an element (RFP No. 18-04) of the Cabbage Patch Restoration Project. The term of the Original Agreement terminated December 31, 2019.

B. AUTHORITY and CONTRACTOR desire to modify the Original Agreement as set forth in this First Amendment.

C. AUTHORITY BOARD OF DIRECTORS authorized this amendment and the Executive Officer’s execution thereof at its January 25, 2020 regular meeting.

NOW, THEREFOR, the parties agree as follows:

1. The term of the Agreement is extended to October 31, 2020.

2. Except as set forth in this Amendment, the Original Agreement shall remain unmodified and in full force and effect.

IN WITNESS WHEREOF, the parties have executed this First Amendment as of the date first set forth above.

UPPER MOKELUMNE RIVER  
WATERSHED AUTHORITY

CONTRACTOR

\_\_\_\_\_  
Richard Sykes, Executive Officer

\_\_\_\_\_  
D. Watt Industries

Date: \_\_\_\_\_

Date: \_\_\_\_\_



# Upper Mokelumne River Watershed Authority

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Agenda No: 4

Meeting Date: January 24, 2020

Title:

Notice of Exemptions for Forest Health Projects

Recommended Action:

- (1) With respect to the West Calaveras Thin and View 88 Projects, find that UMRWA is undertaking these projects pursuant to the May 2016 Master Stewardship Agreement with the US Forest Service.
- (2) Authorize staff to file Notices of Exemption for the following four forest projects; West Calaveras Thin in Stanislaus National Forest (NF), Upgrading Culverts in Eldorado NF, Upper Mokelumne River Habitat Restoration and Defense Project, and View 88 Project.

Summary:

Four forest projects that will result in wildfire resiliency and environmental benefits in the Upper Mokelumne River watershed have or are poised to receive state or federal grant funding. UMRWA is the sole implementing agency for two of these projects, West Calaveras Thin in the Stanislaus NF and Upgrading Culverts in Eldorado NF. For the two other projects, Upper Mokelumne River Habitat Restoration and Defense Project and the View 88 Project, UMRWA is partnering with California Healthy Impact Product Solutions (CHIPS). As the lead public agency for these four projects UMRWA is required to fulfill applicable CEQA requirements.

Discussion:

Staff has worked with Authority Counsel to identify the CEQA provisions applicable to the four projects.

Statutory Exemptions: The two fuel reduction projects (West Calaveras Thin and View 88) qualify for the statutory exemption created by SB 901; "fire, thinning, or fuel reduction projects undertaken on federal lands to reduce the risk of high-severity wildfire." (PRC §4799). In order to qualify for the exemption, UMRWA must find one of the following: either (1) "the primary role of [the] agency is providing funding or staffing for [the] project" or (2) the agency is undertaking the project pursuant to the federal Good Neighbor Authority law or a stewardship agreement with the federal government entered into pursuant to Public Law 113-79. (PRC §4799). The second of these is the applicable finding because UMRWA is working on both of these fuels reduction projects under a Master Stewardship Agreement with the US Forest Service.

Additionally, the thinning and fuels reduction components included in the Upper Mokelumne River Habitat Restoration and Defense Project qualify for the PRC §4799

statutory exemption. That project is described in the Categorical Exemptions section immediately below.

*Categorical Exemptions:* The two other projects, Upgrading Culverts in Eldorado NF and Upper Mokelumne River Habitat Restoration and Defense Project, qualify for different categorical exemptions as described below.

The Upgrading Culverts project, funded by a \$1.3 million NFWF grant, will replace or reconstruct existing culverts and water control structures (e.g. water bars, graded dips, berms) and to perform maintenance work on other existing culverts on about 35 miles of roads affected by the Power Fire. The project will address culverts on NF system roads located within the Panther Creek and Bear River sub-watersheds. Under CEQA this work is allowed under several categorical exemptions, including most directly CEQA Guidelines section 15301, which applies to "repair, maintenance, ... or minor alteration of existing public or private structures, facilities, mechanical equipment ... involving negligible or no expansion of existing or former use."

The Upper Mokelumne River Habitat Restoration and Defense Project is a candidate for \$1.9 million in California Wildlife Conservation Board (WCB) funding. This project will repair wildfire damage and reduce risk of future fires in an effort to protect remaining critical habitat. The Eldorado National Forest developed this project with the ACCG to address habitat and forests damaged by the Power Fire. The proposed scope of work includes:

- 1) Post fire reforestation of 300 acres through tree planting and inter-planting in groups and individually, utilizing local microsite conditions to increase heterogeneity.
- 2) Thinning of 900 acres of post fire natural stands and young mixed conifer plantings to speed post fire recovery by decreasing competition and increasing growth rates.
- 3) Post fire reforestation thinning of 400 acres of natural stands comprised of small trees located along strategic roads within the Power Fire scar, to accelerate habitat recovery and development of old-forest characteristics
- 4) Restoration of up to 12 acres of aspen stands to prevent damage from browsing animals, support sapling vigor and age class diversification, and creating valuable wildlife habitat,
- 5) Fuels reduction of 303 acres along roads adjacent to Power Fire area to protect existing high-value habitat and facilitate fire management.

Under CEQA the above-described project work is allowed under multiple categorical exemptions including CEQA Guideline sections 15301, 15304, 15307, and 15308. CEQA Guidelines section 15301 exempts "repair, maintenance, ... alteration of existing public or private ... topographical features." Examples include but are not limited to: (h) Maintenance of existing landscaping, native growth, and water supply reservoirs." Also, 15304 (minimal land alteration) and 15307 and 15308 (protection of natural resources and of the environment) apply.





# Upper Mokelumne River Watershed Authority

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Agenda No: **5**

Meeting Date: January 24, 2020

Title:

Solicitation of Bids for the Culvert Upgrades and Drainage Improvement Project

Recommended Action:

Approve Bear River and Panther Creek Sub-watersheds project plans and specifications (provided separately in the *Supplemental Agenda Materials Packet*), and authorize solicitation of bids.

Summary:

The Power Fire Culvert Upgrades and Drainage Improvement Project will replace or reconstruct culverts and water control structures (e.g. water bars, graded dips, berms), and perform maintenance work on other existing drainage assets affected by the 2004 Power Fire that burned 16,933 acres. The Power Fire burned area is located in the southwest corner of the Amador District of the Eldorado National Forest.

The project, funded largely under a \$1,286,610 National Fish and Wildlife Foundation (NFWF) October 2019 grant agreement with UMRWA, will address culverts on Forest Service System Roads located within priority Panther Creek and Bear River sub-watersheds. The project is designed to replace nonfunctioning culverts and water control structures and improve hydrologic functionality, reduce sedimentation into drainages and road degradation at numerous sites.

Discussion:

The Power Fire Culvert Improvement and Erosion Control Project consists of replacement of culverts and/or improvement of up to 52 road drainage sites within the 2004 Power Fire area. Two contracts are planned, one located in the Bear River sub-watershed, and one located in the Panther Creek sub-watershed (refer to attached maps). Due to budget constraints, we propose to offer a total of 36 sites required to be completed and an additional 16 sites as optional sites to be awarded if bids and budget allow. Contracts would permit two seasons for completion.

Plans and specifications and related drawings for the two projects have been prepared and transmitted with the January 24 agenda packet in a separate PDF document titled *Supplemental Agenda Materials Packet*. The two projects are summarized as follows:

Bear River Sub-watershed Project: 30 total sites: 18 mandatory sites; 12 optional sites

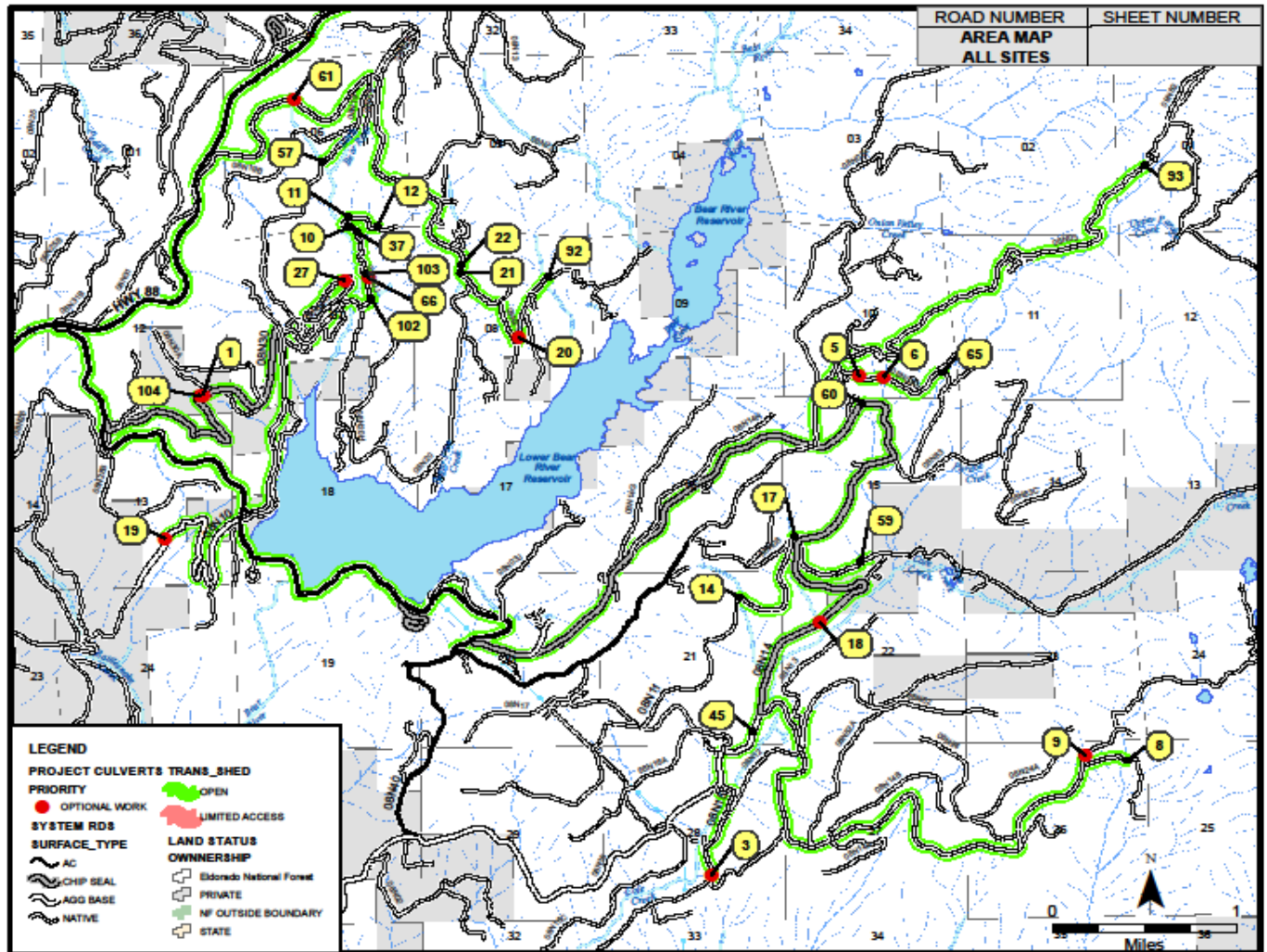
Panther Creek Sub-watershed Project: 22 total sites: 18 mandatory sites; 4 optional sites

The Board on April 24, 2020 will be presented contracts to be awarded to the two lowest responsible, responsive bidders. The tentative schedule for soliciting, evaluating and recommending bids is shown below.

- January 24: UMRWA Board Meeting for approval to solicit bids; USFS District Ranger final approval of Schedule of Items, Drawings, and Specifications
- January 31: Final Request for Quotes and Contract templates submitted by UMRWA to Landmark; Final Schedule of Items, Drawings and Specifications completed by Landmark
- February 14: Draft Requests for Quotes package and draft Contracts submitted by Landmark for UMRWA review
- February 21: UMRWA review comments due back to Landmark for final editing
- February 28: Final Requests for Quotes package submitted by Landmark to UMRWA
- March 4: Requests for Quotes published on UMRWA website and notice sent to bidders list
- April 3: Bid submission deadline
- April 6: Summary of bid packages for Evaluation Team
- April 7: Evaluation of Contractor Bids by Evaluation Team
- April 15: Recommendations for contract award prepared by Evaluation Team and submitted to UMRWA for Board Packet
- April 24: UMRWA Board Meeting; approval to award contracts
- May 1: Final contracts drafted and sent to Contractors for signature; letters sent to unsuccessful bidders

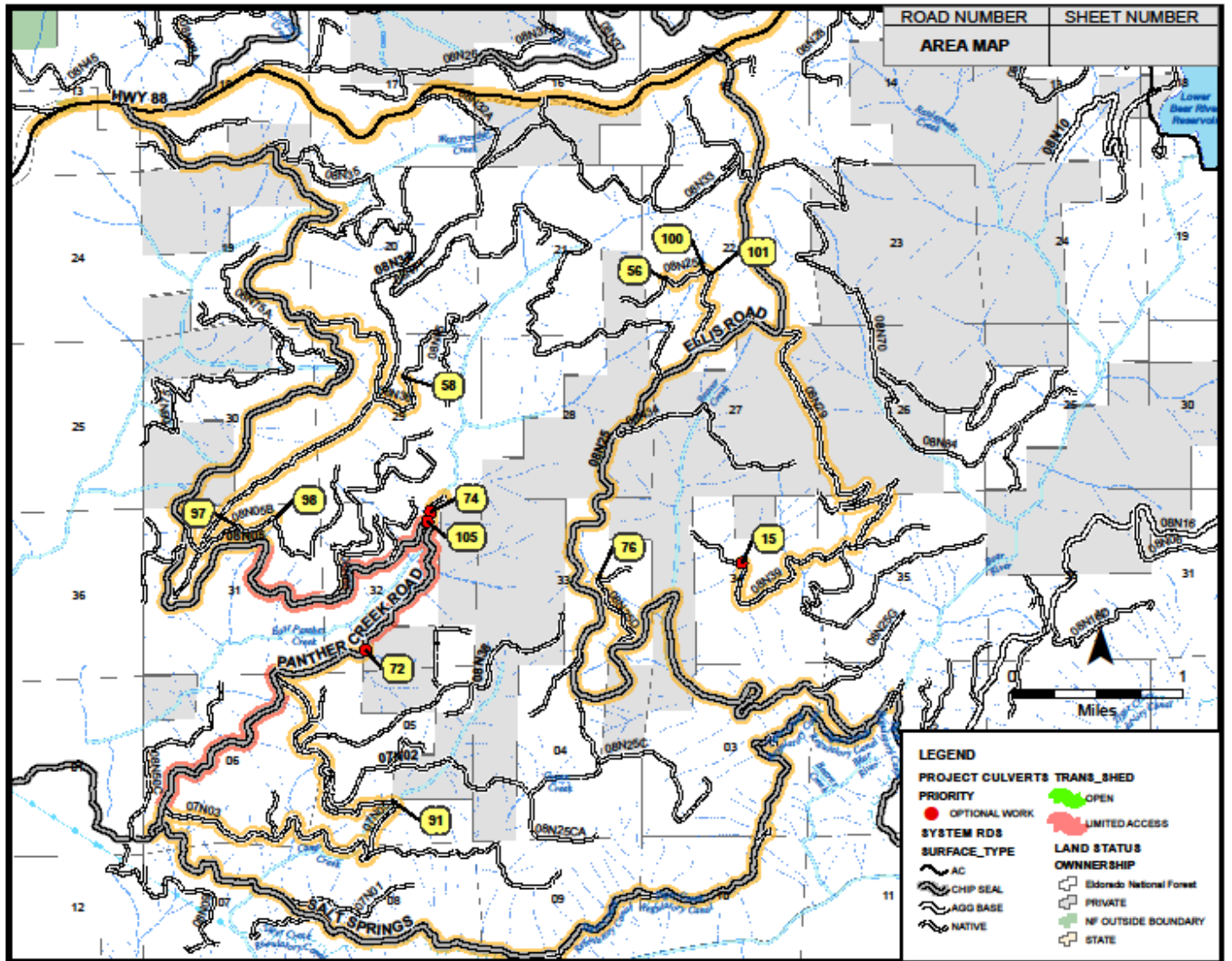
Location maps of the two project areas are included here.

## Bear River Sub-watershed Project Map



Date: 1/2/2020

# Panther Creek Sub-watershed Map



Date: 1/22/2020



# Upper Mokelumne River Watershed Authority

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Agenda No: **6**

Meeting Date: January 24, 2020

Title:

Regional Forest and Fire Capacity Program Concept Proposal

Recommended Action:

Authorize the Executive Officer to enter into a Sierra Nevada Conservancy grant agreement for up to \$50,000 in funding to develop the Regional Forest and Fire Capacity Program.

Summary:

Since entering into the May 2016 Master Stewardship Agreement with the US Forest Service UMRWA has contracted out more than a dozen fuels reduction and related forest projects in the Upper Mokelumne watershed. These particular projects were selected for implementation largely because they were NEPA ready and enjoyed local support. As these projects are steadily completed UMRWA has foreseen the need to develop a “pipeline of projects” that would facilitate the Authority’s continued efforts to secure new grant funding and advance additional forest projects in partnership with the ACCG, other local and USFS partners, and regional interests such as the Sierra Nevada Conservancy (SNC).

In December, at the behest of and in collaboration with SNC staff, UMRWA staff submitted a concept proposal seeking \$49,500 in SNC funding needed to develop a mapping tool and database of fuels treatment projects within the Mokelumne, Calaveras, and Cosumnes watersheds. The mapping tool would spatially display the locations and types of past, ongoing and planned fuels treatments projects throughout the watersheds as well as the status of NEPA and CEQA for those projects and other critical data. The tool would be designed so that it can easily be updated and used by a wide array of partnering agencies beyond the initial set-up phase funded by the proposed grant. The purpose of this effort is to increase the capacity to better plan and prioritize forest health projects in these watersheds, essentially serving as UMRWA’s sought after “pipeline of projects”.

Discussion:

In 2018, the ACCG developed a [5-year Strategic Plan](#) to move the collaborative forward and to prepare for “life post CFLR funding”. One of the main goals of the plan is to complete more work on the ground than the collaborative has previously been doing. The first objective of this goal is to create a landscape assessment for the ACCG region that prioritizes projects and maximizes project benefits by building off past treatment locations.



In the summer of 2019, the Strategic Landscape Assessment Working Group (SLAWG) was formed as a branch of the ACCG Planning Work Group to start developing a mapping and project prioritization tool. The SLAWG group has been moderately successful in receiving project data from ACCG partners and plotting on a shared map. The idea is to compile one master map with all the projects completed to date, combined with projects that are currently in the planning and conceptual stages overlaid with critical data points such as the wildland urban interface, public infrastructure, critical habitat, and timber resources. With this critical data combined into one user-friendly mapping tool, the ACCG and its partners could easily identify areas within the landscape that are most in need of restoration and then design forest health projects in the most strategically advantageous way. Figure 1 shows the extent of one of the early drafts in this process.

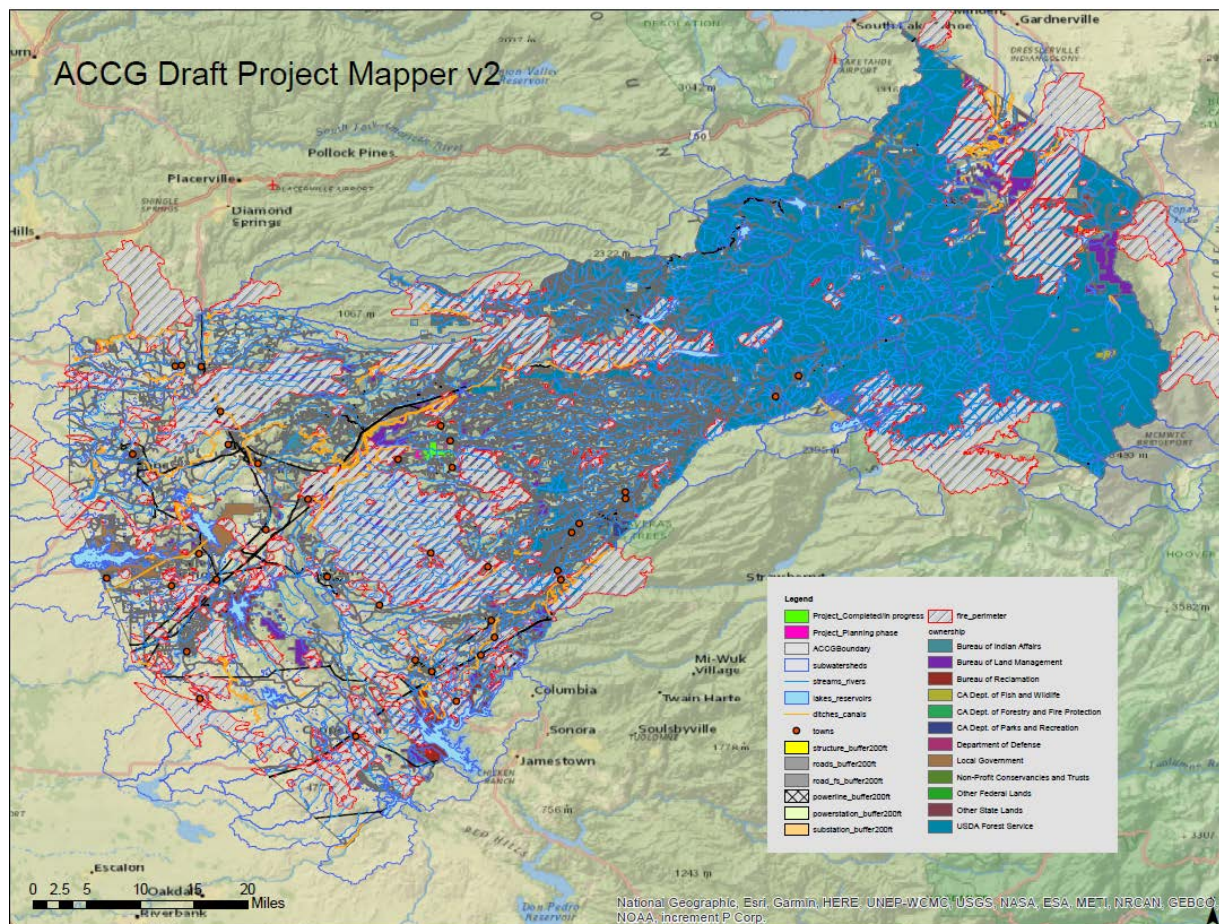


Figure 1: Early version of the ACCG project mapper/prioritization tool.

It was quickly discovered that this was a very laborious process - not only finding the correct data but also then clipping it correctly and adding the appropriate metadata to make the tool truly useful. The ACCG is made up primarily of volunteers with outside commitments who are unable to dedicate sufficient time each month to special projects such as this. Thus SNC, in response to the ACCG's request for technical assistance, and in furtherance of the SNC's own Regional Forest and Fire Capacity Program's goals of creating an inventory of forest health improvement projects, reached out to UMRWA staff to collaborate on the concept proposal for SNC bloc grant funding to hire a consultant to develop the Regional Forest and Fire Capacity Program.

Presented below is an outline of tasks included in the concept proposal and the associated budget and timeline.

**Tasks:**

1. Collect completed, planned and proposed project data from stakeholders within the Mokelumne, Cosumnes and Calaveras watersheds. Additionally, collect data on priority resources for protecting including structures, roads, infrastructure, critical habitat, waterways and high value timber stands.
  - a. Place all data in single map and refine layer properties to create a mapping tool
  - b. Identify priority resources and refine prioritization system.
  - c. Outreach to crucial partners who play a critical role within the landscape.
  - d. Complete a list of prioritized projects.
2. Organize digital GIS data into an intuitive and understandable data library. Ensure the data filing system is scalable to accept greater amounts of data in the future and is easy to use for ACCG members and others.
3. Conduct minimum of two training sessions to learn how to update and maintain mapping/prioritization tool well into the future.

**Budget:**

<b>Name</b>	<b>Explanation</b>	<b>Amount</b>
Project Management	Oversight, reporting, billing	\$1,400
GIS Consultant	Completes Mapping/Prioritization tool. Meets with partners on data needs and project specifics. Creates data organizational system. Creates Project Mapper handbook and holds multiple trainings for ACCG members to continue to update and maintain mapping tool.	\$40,000
Travel	Travel to various ACCG and Partner Meetings	\$1,500
Materials	We estimate the need for a \$2,000 laptop computer and \$100 for the annual ArcGIS License Fee. <u>Computer will be used for continued maintenance of mapping/prioritization tool by members/organizations of the ACCG after completion of this grant.</u>	\$2,100
UMRWA Admin	10% operational costs	\$4,500
<b>Total</b>		<b>\$49,500</b>

**Timeline:**

<b>Time</b>	<b>Task</b>
<b>January 2020</b>	Grant Agreement Signed
<b>January – February 2020</b>	Contracting and prepping. Purchasing GIS laptop and securing ArcGIS License.
<b>February – October 2020</b>	Acquiring GIS data. Reining mapping environment. Creating/refining data library. Working with ACCG partners on Priority Project identification.
<b>July –</b>	Develop and finalize Mapping Tool/ Prioritization

<b>December 2020</b>	Process and Data Library Handbook.
<b>July - December 2020</b>	Conduct a minimum of two in-person training workshops for ACCG partners to understand how to use and maintain the Mapping/Prioritization Tool and navigate the Data Library.
<b>December 2020</b>	Complete Project





# Upper Mokelumne River Watershed Authority

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Agenda No: **7**

Meeting Date: January 24, 2020

Title:

MOU with Tuolumne-Stanislaus IRWM Region (T-Stan Region) for DAC and Tribal Involvement Program Grant Funding

Recommended Action:

Authorize the Executive Officer to sign a Memorandum of Understanding (MOU) with the Tuolumne County Resource Conservation District (TCRCD) representing the T-Stan Region for execution of the DAC and Tribal Involvement Grant Project.

Summary:

As reported to the Board at the July 26, 2019 meeting, the Sierra Institute is coordinating the Disadvantaged Community and Tribal Involvement Program (DACTIP) for the Mountain Counties Funding Area. One of the preliminary activities of DACTIP is to identify disadvantaged communities by assessing income and by utilizing multiple socioeconomic and community capacity indicators to address water-related challenges. The Sierra Institute has the overarching responsibility for implementing the DACTIP. To facilitate regional initiatives, they are making about \$40,000 in technical assistance grant funding available to individual regions.

The Board on July 26 authorized the Executive Officer to enter into a Technical Assistance grant agreement with the Sierra Institute based on the formulation of a MAC Region DAC initiative to be conducted by AWA and CCWD using Technical Assistance pass-through grant funds. Subsequently, based on communications with T-Stan Region representatives, a bi-regional partnership to utilize these technical assistance dollars has been proposed. The Sierra Institute has agreed that such a partnership is acceptable and would likely be more efficient than independent efforts. Staff from TCRSD and UMRWA has determined that an MOU between the two organizations will ensure clear roles and responsibilities. Key provisions of the MOU include:

- MAC and T-Stan Regions agree to jointly conduct the Needs Assessment Project under a single contract,
- TCRCD will act as the fiscal agent and manager for the grant, and
- MAC and T-Stan Regions agree to jointly develop the scope of work and budget for a contractor or contractors to conduct the work, and to jointly complete selection and oversight of the contractor or contractors and their work products.

Discussion:

Staff has been in contact with the T-Stan regional group and the TCRSD (which is the lead agency organizing the T-Stan work). TCRCD has proposed to serve as the fiscal agent for the Sierra Institute grant funding available to the two regions. Thus there would be

one agreement between Sierra Institute and TCRCO acting on behalf of T-Stan and MAC Regions. UMRWA and member agency staff will work with TCRCO to create the scope and budget, select contractor(s), and review work products.

An MOU that describes the roles and responsibilities of the two cooperating regions will ensure the project proceeds efficiently. The Sierra Institute has indicated that this work must be conducted this year, with final grant invoicing before December 2020. As of this date, UMRWA and TCRCO have yet to receive the draft grant agreement from Sierra Institute. UMRWA staff will continue to push for timely execution of this agreement so that the project can proceed as soon as possible. UMRWA staff will be working closely with staff from AWA and CCWD to ensure the project meets the MAC region needs.



# Upper Mokelumne River Watershed Authority

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Agenda No: **8**

Meeting Date: January 24, 2020

Title:

MAC Plan Project List Update

Recommended Action:

Authorize the Executive Officer to execute an amendment to the existing agreement with Woodard and Curran for a cost not to exceed \$15,000 to support UMRWA activities related to the MAC Plan and IRWM related grants.

Key tasks in the amendment include:

- reconvene the MAC Plan stakeholder Regional Participants Committee and complete an update to the MAC Plan Project List
- conduct any follow-up grant related work related to the recent Proposition 1 IRWM grant application for CCWD's West Point Water Treatment Plant Improvements Project
- assist UMRWA in any other IRWM grant related activities as needed
- provide project management and coordination

Summary:

The most recent update to the MAC Plan was completed in 2018. The primary purpose of that update was to bring the plan into conformance with revised state standards (necessary to be eligible for future grant funding opportunities). Also performed at that time was a streamlined review by the stakeholder Regional Participants Committee of the MAC Plan Project List. Since the update various stakeholders and RPC members have asked that the Project List be updated. UMRWA staff also recommend that an RPC meeting be convened at least annually for communication and coordination purposes.

Additionally, on November 22, 2019, UMRWA submitted the grant application under the IRWM Program for funding CCWD's West Point Water Treatment Plant Drinking Water Improvement Project. The proposed agreement would fund any follow-up required by DWR regarding that application.

The cost for this (and potentially other IRWM related work) was anticipated during the FY 2020 budget process with the sum of \$25,000 budgeted.



# Upper Mokelumne River Watershed Authority

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Agenda No: **9**

Meeting Date: January 24, 2020

Title:

Legislative Issues Update

Recommended Action:

For discussion and possible action – legislative matters discussed by the Board

Summary:

No legislative report is included in this agenda package. The EO will summarize any relevant legislative information that may be obtained prior to the Board meeting. Additionally, Board directors and/or agency staff may have particular legislation of interest and this agenda item is intended to facilitate discussion of it.