



Upper Mokelumne River Watershed Authority

UMRWA Regular Governing Board Meeting

Agenda

Friday, April 24, 2020 – 1:30 p.m.

EBMUD Mokelumne Watershed Headquarters

15083 Camanche Parkway South, Valley Springs, CA 95252

NOTE: Meeting via WebEx (see bottom of page for more information)

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:

Recommended Action

- | | |
|---|----------------------------|
| 1. Board Regular Meeting Minutes of January 24, 2020 | Approve by Motion |
| 2. Treasurer's Report – 2 nd Quarter FY 2020-Revised 4/21/20 | Accept for Filing |
| 3. Mattley Meadow Restoration Project | Approve by Motion |
| 4. Bid Awards for Culvert & Drainage Improvements Project | Approve by Motion |
| 5. West Calaveras Thin Project | Approve by Motion |
| 6. UMRWA Forestry Projects Status Report | Discussion/Possible Action |
| 7. Proposed Fiscal Year 2021 Budget | Approve by Motion |
| 8. MAC Plan Activities Update | Discussion/Possible Action |
| 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: July 24, 2020 at 1:30 p.m. (Mokelumne Watershed Headquarters and via WebEx)

Members of the public may attend the meeting electronically via WebEx by request. Email or call Lisa Stuart at 209.772.8261 or lisa.stuart@ebmud.com no later than 24 hours before the meeting.



Upper Mokelumne River Watershed Authority

Agenda No: **1**

Meeting Date: April 24, 2020

Title:

Regular Meeting Minutes of January 24, 2020

Recommended Action:

Approve the regular meeting minutes of January 24, 2020.

Summary:

The summary minutes of the January 24, 2020 regular meeting are included for Board review and approval.

Friday, January 24, 2020 – 1:30 p.m.
Governing Board Regular Meeting
Upper Mokelumne River Watershed Authority
McLean Hall, Pardee Center, Valley Springs, CA 95252

Summary Minutes

ROLL CALL

Directors John Coleman, Terry Woodrow, Richard Farrington, Jack Garamendi, Jeff Davidson, Richard Blood, and Ed Gonzalez were present. Also present were Executive Officer Richard Sykes, Authority Counsel Greg Gillott, Authority Secretary Lisa Stuart, and 14 visitors and presenters. Absent: Brian Oneto, Amador County.

PUBLIC COMMENT – Katherine Evatt invited the Board to a presentation by Dr. Kelsi Williams, to be held on Thursday, January 30 from 4:00 to 5:00 p.m. at 810 Court Street, Jackson, Ca. The presentation, “Coupling Conservation Efforts with Water Rate Structure,” is a summary of her doctoral dissertation. Please RSVP by calling or emailing the Foothill Conservancy office.

AUTHORITY BUSINESS

1. Regular Meeting Minutes of October 4, 2019

Motion 01-20 to approve the regular meeting minutes of October 4, 2019 was made by Director Davidson, seconded by Director Farrington and carried by voice vote: Yea 7 – Nay 0 – Abstain 0.

2. Treasurer’s Reports

The Treasurer’s Report for the Fourth Quarter of fiscal year 2019 was provided in the agenda packet. The Treasurer’s Report for the First Quarter of fiscal year 2020 was distributed to the Board members at the meeting.

Motion 02-20 to accept the Fourth Quarter FY19 and First Quarter FY20 Treasurer’s Reports for filing, was made by Director Davidson, seconded by Director Woodrow and carried by voice vote: Yea 7 – Nay 0 – Abstain 0.

3. UMRWA Forest Projects Report and Actions

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 to 10 acres remains. This proposed amendment will authorize this work to be completed in 2020.

SNC Grant Application for West Calaveras Thin/Bailey Plantation Project: On July 26, 2019, the Board 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.

Motion 03-20 to (1) approve and authorize the Executive Officer to sign the First Amendment to the D. Watt Industries agreement and (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, was made by Director Davidson, seconded by Director Garamendi and carried by voice vote: Yea 7 – Nay 0 – Abstain 0.

4. Notice of Exemptions for Forest Health Projects

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.

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 in the agenda packet.

Motion 04-20 (1) finding that UMRWA is undertaking the West Calaveras Thin and View 88 Projects pursuant to the May 2016 Master Stewardship Agreement with the US Forest Service and (2) authorizing 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 was made by Director Garamendi, seconded by Director Woodrow and carried by voice vote: Yea 7 – Nay 0 – Abstain 0.

5. Solicitation of Bids for the Culvert Upgrades and Drainage Improvement Project

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.

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. 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.

Motion 05-20 to 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, was made by Director Farrington, seconded by Director Davidson and carried by voice vote: Yea 7 – Nay 0 – Abstain 0.

6. Regional Forest and Fire Capacity Program Concept Proposal

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".

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.

It was quickly discovered that this was a very laborious process. 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 ACCGs 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 block grant funding to hire a consultant to develop the Regional Forest and Fire Capacity Program. The Board was presented with an outline of tasks included in the concept proposal and the associated budget and timeline.

Motion 06-20 authorizing 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, was made by Director Farrington, seconded by Director Davidson and carried by voice vote: Yea 8 – Nay 0 – Abstain 0.

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

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.

At that meeting, the Board 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 were presented to the Board.

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 TCRCD acting on behalf of T-Stan and MAC Regions. UMRWA and member agency staff will work with TCRCD 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 TCRCD 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.

Motion 07-20 authorizing 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, was made by Director Davidson, seconded by Director Farrington and carried by voice vote: Yea 7 – Nay 0 – Abstain 0.

8. MAC Plan Project List Update

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 recommends 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.

Motion 08-20 authorizing 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, was made by Director Farrington, seconded by Director Garamendi and carried by voice vote: Yea 7 – Nay 0 – Abstain 0.

9. Legislative Issues Update

The Board was presented with a handout at the meeting containing information on EBMUD's Federal Initiatives including Water Supply Reliability and the Mokelumne River Fish Hatchery as well as Wildfire Preparedness, Healthy Forest, and Watershed Related Initiatives for the UMRWA Board members to take back to their respective agencies.

Motion 09-20 to support in concept EBMUD initiatives 1 and 3 that deal with Water Supply Reliability and the Mokelumne River Fish Hatchery as well as Wildfire Preparedness, Healthy Forest, and Watershed-Related Initiatives, was made by Director Garamendi, seconded by Director Gonzalez and carried by voice vote: Yea 7 – Nay 0 – Abstain 0.

Board Member Comments: Board members asked for an update on the status of PG&E's bankruptcy and status of the Green Gen Storage LLC Battery Storage Project.

Executive Officer Comments: The EO confirmed for the Board that the CHIPS biomass update will be on next agenda. Also during the EO comments, Jose Setka from EBMUD provided an update on State Water Board Water Quality Control Plan Phase 2 which could increase outflow requirement for the Mokelumne and other Central Valley streams. Mokelumne water rights holders including the UMRWA water agencies have been participating in a Mokelumne River settlement proposal which would have modest increases in outflow. Jose noted that the Mokelumne has a much better track record of river management and fishery results than the other tributaries and should be in a better position to have a settlement approved. However, progress is very slow. The EO noted that Plumas Corporation is about finished with the draft Mitigated Negative Declaration for the Mattley Meadow Restoration Project. UMRWA will be the CEQA lead agency for this project and it will be on the next board meeting agenda

ADJOURNMENT: Director Coleman adjourned the meeting at 3:00 p.m. The next regular meeting will be held on April 24, 2020 at 1:30 p.m. at Pardee Center's McLean Hall.

SUBMITTED BY:

Lisa Stuart, Authority Secretary

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



Upper Mokelumne River Watershed Authority

Agenda No: **2**

Meeting Date: April 24, 2020

Title:

Treasurer's Reports – Second Quarter FY 2020

Recommended Action:

Accept for filing

Summary:

The Treasurer's Report for the Second Quarter of fiscal year 2020 is included here for review.

UPPER MOKELUMNE RIVER WATERSHED AUTHORITY
TREASURER'S REPORT
STATEMENT FOR THE PERIOD ENDING MARCH 31, 2020

<i>Fiscal Year 2020 (begining Oct. 1, 2019)</i>	Assessment, Grants & USFS	Budget FY 2020	Actual		
			Current Quarter	YTD	YTD %
<i>General Assessments & Operating Revenue</i>					
Amador Agencies Funding	51,500	51,500	-	46,780	91%
Calaveras Agencies Funding	59,000	59,000	-	59,000	100%
EBMUD Funding	151,000	151,000	-	151,000	100%
Prior Year Unspent/Carry forward	38,440	38,440	-	-	0%
USFS indirect/overhead fees (FY20 budget assumed \$10,000)	10,000	10,000	13,797	13,797	138%
SNC indirect/overhead fees (FY20 budget assumed \$15,000)	15,000	15,000	53,130	53,130	354%
NFWF indirect fees (FY budget assumes \$0)	-	-	2,693	2,693	#DIV/0!
Interest/Misc income	1,000	1,000	529	529	53%
Operating Reserve (Bal. \$307,003)	-	-	-	-	#DIV/0!
Total Assessments & Operations Funding	325,940	325,940	70,148	326,928	100%
<i>IRWM Grant Funding</i>					
Prop 1 - Technical Assistance Grant	40,000	40,000	-	-	0%
Prop 1 - CCWD West Point WTP	500,000	500,000	-	-	0%
<i>Forestry/Watershed Funding</i>					
US Forest Service (Pumpkin Hollow)	141,997	141,997	61,659	144,230	102%
US Forest Service (Cabbage Patch)	13,297	13,297	-	-	0%
Sierra Nevada Conservancy Grant 1 (Pumpkin Hollow)	268,347	268,347	259,444	260,196	97%
Sierra Nevada Conservancy Grant 2 (Cabbage Patch)	333,128	333,128	168,241	168,241	51%
Sierra Nevada Conservancy Grant 3 (Black Springs)	867,895	867,895	182,432	207,880	24%
NFWF (Eldorado NF Culvert Upgrades)	1,286,610	1,286,610	29,684	49,380	4%
Total Grants and Other Funding	3,451,274	3,451,274	701,460	829,927	24%
TOTAL REVENUES & FUNDING	3,777,214	3,777,214	771,608	1,156,855	31%
ASSESSMENT EXPENDITURES					
General Assessment (Administration)					
Executive Officer		50,000	6,493	16,000	32%
Administrative Officer		50,000	6,475	16,275	33%
MAC Data & Website Support (Woodard & Curran) (incl. \$10,000 carry forward)		30,000	1,700	3,300	11%
General Assessment (Operations)					
MLLT - School Watershed STE Program (incl. \$16,500 carry forward)		33,000	8,612	16,500	50%
Forest agency liaison & Board reporting (LEI, Inc)		25,000	1,158	2,508	10%
Forest-related Grant Applications/Project Development		100,000	8,310	21,895	22%
IRWM Grant Application/Project Development		25,000	-	-	0%
MAC Plan Update 2018 (Woodard & Curran) (incl. \$11,940 carry forward)		11,940	8,092	11,299	95%
TOTAL ASSESSMENT EXPENDITURES		324,940	40,840	87,776	27%
GRANT and FORESTRY/WATERSHED FUNDING EXPENDITURES					
DWR Prop 1 Implementation Grant					
CCWD - West Point WTP		470,840	-	-	0%
Woodard & Curran - invoicing & reporting		23,760	-	-	0%
WRA - agreement administration		5,400	-	-	0%
DWR Prop 1 Technical Assistance Grant					
Tuolumne County RCD disbursements		40,000	-	-	0%
Pumpkin Hollow Restoration Project					
Landmark Environmental Inc.		79,260	8,453	14,936	19%
Ronwright Logging Lumber Inc. (RFP 18-02)		65,170	-	64,658	99%
Cabbage Patch Restoration Project					
GTS Forestry		3,953	-	3,953	100%
Landmark Environmental Inc.		2,833	1,408	2,273	80%
Greater Valley Conservation Corp		10,800	-	10,800	100%
D. Watt Industries (RFP 18-04)		40,580	11,200	31,520	78%
Ronwright Logging Lumber Inc. FORE (RFP 19-03)		147,045	-	-	0%
Black Springs Restoration Project					
Landmark Environmental Inc.		113,913	16,639	23,869	21%
Ronwright Logging Lumber Inc. (RFP 19-01)		144,020	26,695	26,695	19%
Greater Valley Conservation Corp		32,962	-	-	0%
Sierra Nevada Forestry Service		297,616	-	154,509	52%
Uncommitted/Future Contracts TBD		253,402	-	-	0%
NFWF - Culvert Upgrade Project					
Landmark Environmental Inc.		129,058	30,799	49,380	38%
Panther Creek Contractor		542,416	-	-	0%
Lower Bear Contractor		542,416	-	-	0%
TOTAL GRANT EXPENDITURES		2,945,444	95,194	382,592	13%
Total Project Expenses		3,270,384	136,034	470,368	14%



Upper Mokelumne River Watershed Authority

Agenda No: **3**

Meeting Date: April 24, 2020

Title:

Mattley Meadow Restoration Project

Recommended Actions:

- 1) Authorize UMRWA to act as the California Environmental Quality Act lead agency for the Mattley Meadow Restoration Project.
- 2) Authorize staff to circulate the draft Mitigated Negative Declaration (MND) for the Mattley Meadow Restoration Project.

Summary:

The Mattley Meadow Restoration Project encompasses approximately 45 acres of meadow and riparian habitat in the headwaters of Mattley Creek, tributary to the North Fork Mokelumne River on public lands administered by the USDA-Forest Service (USFS), Calaveras Ranger District, Stanislaus National Forest and private lands owned by Stan Dell'Orto. The project area is located in Calaveras County, approximately 40 miles east of Jackson, CA, three miles southeast of the east end of Salt Springs Reservoir and four miles west of Bear Valley. The purpose of the project is to restore ecosystem function in the currently degraded channel floodplain system in Mattley and Mattley Creek meadows. These hydrologic alterations in turn have negatively impacted meadow plant communities and aquatic and wildlife habitat.

Calaveras Ranger District (Stanislaus NF) has partnered with Plumas Corporation, a meadow restoration group in Plumas County, to conduct data collection and design services for this project. Plumas Corporation's project work, largely funded under a grant contract with the National Fish & Wildlife Foundation, has included preparation of the required NEPA and CEQA environmental documentation. NEPA documentation addresses project work within the Stanislaus NF. CEQA documentation covers project work on private lands and thus outside the FS's jurisdiction. It is recommended UMRWA serve as the lead agency for CEQA.

Discussion:

With the Board's authorization to serve as lead agency for the CEQA elements of the Mattley Meadow Restoration Project UMRWA staff will circulate the draft project Mitigated Negative Declaration to appropriate agencies, UMRWA stakeholders and the State Clearinghouse and provide a link to the document on the UMRWA website. Additionally, a combined Notice of Intent to Adopt a Mitigated Negative Declaration, Notice of Public Hearing, and Notice of Public Review of the MND will be published in the *Calaveras Enterprise*. Staff will work with Plumas Corporation and Stanislaus NF to develop

responses to any comments during this period. Notice would provide for at least the minimum 30 days for receipt of comments.

The Board would consider approval of the Initial Study, adoption of the MND and approval of the Mattley Meadow Restoration Project at the July 24 Board Meeting.

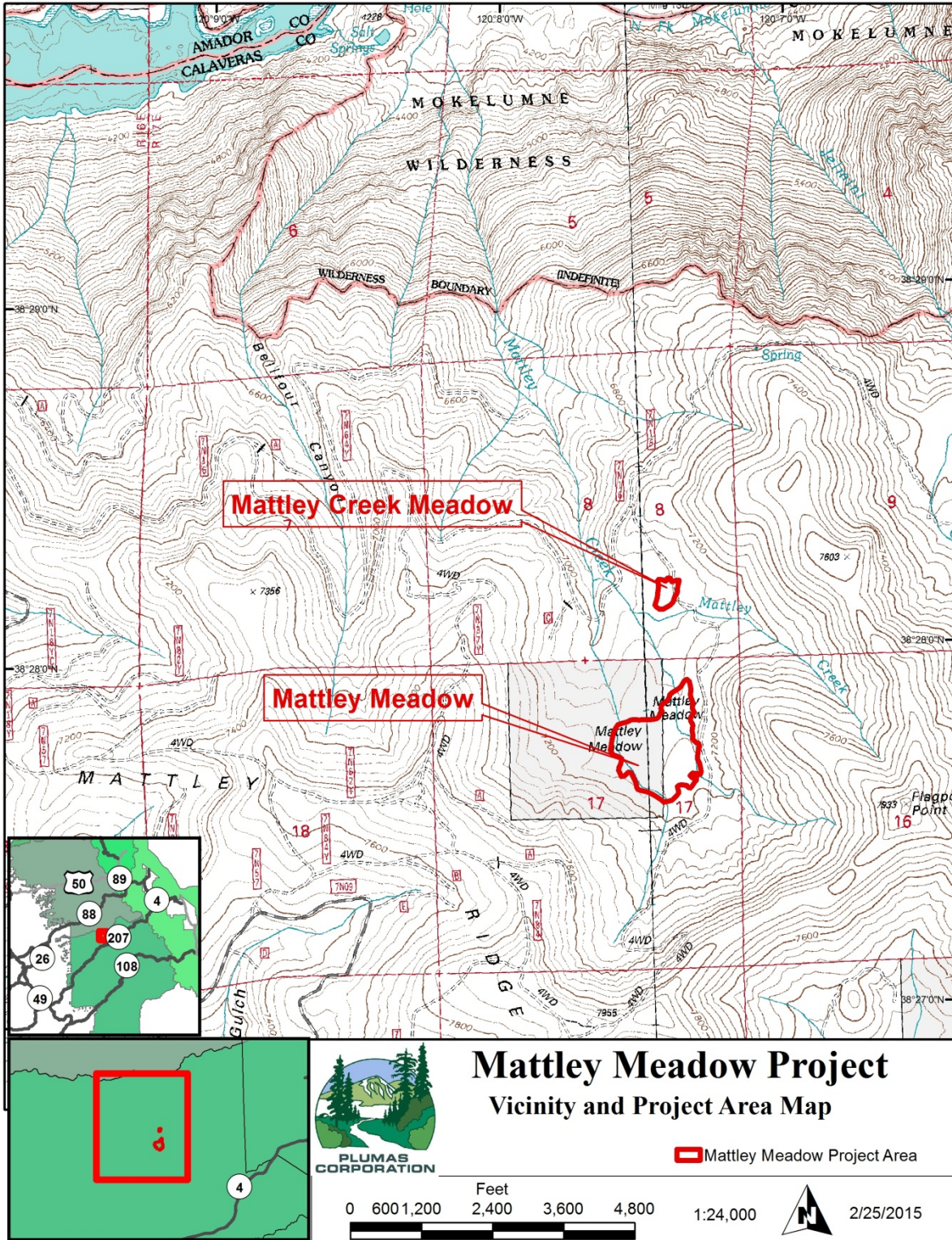
Summary of Project Restoration Work:

The project will restore the natural hydrologic functions of the Mattley Meadow system to provide improved water quality and timing of flows, increased extent and vigor of meadow vegetation and aspen stands, and enhanced aquatic and terrestrial habitats onsite and downstream. These objectives will be met by filling gullies within the meadow using local fill taken from meadow margins or other elevated features. This will require excavation and placement of approximately 15,991 cubic yards in six total plugs to eliminate the existing gullies as a conduit for flow. Project construction will require one month during the lowest/no flow period, when the channels are expected to be dry (currently proposed for September 1-30, 2021).

A vicinity map showing the Mattley Meadow Restoration project area location is attached.

A full copy of the Proposed Mattley Meadow Restoration Project draft MND is included in the *Supplemental April 24, 2020 Agenda Materials Packet* that accompanied this agenda transmittal.

Mattley Meadow Restoration Project Area Locations





Upper Mokelumne River Watershed Authority

Agenda No: 4

Meeting Date: April 24, 2020

Title:

Bid Awards for Culvert & Drainage Improvements Project

Recommended Action:

- 1) Award Invitation to Bid 20-01 and Invitation to Bid 20-02 to KW Emerson.
- 2) Authorize the Executive Officer to sign the construction contract upon concurrence by Authority Counsel.

Summary:

On Monday, April 6, 2020 at 1:30 p.m. Invitation to Bid 20-01 (Bear River Sub-watershed Project) and Invitation to Bid 20-02 (Panther Creek Sub-watershed Project) were received, opened and read publicly at the UMRWA office located at 15083 Camanche Parkway South, Valley Springs.

Two bids were received for the Bear River Project and three bids were received for the Panther Creek Project; the attached Bid Receipt Log identifies the firms submitting bids.

Discussion:

The bids submitted by the lowest responsive responsible bidder, KW Emerson, Inc. located in San Andreas, CA are recommended for award. The 2-page Bid Evaluation Form is attached. No Bid Protests were received by the April 13 deadline for filing a protest.

A copy of the draft construction contract is included in the *Supplemental April 24, 2020 Agenda Materials Packet* that accompanied this agenda transmittal.



Upper Mokelumne River Watershed Authority

BID/REQUEST FOR PROPOSAL RECEIPT LOG

Bid/RFP Solicitation No. ITB 20-01 and 20-02

Project Title: Power Fire Culvert Improvement and Erosion Control Project

BID/RFP DUE DATE: 4-6-2020

BID/RFP DUE TIME: 01:30 P.M.

FACILITATOR: UMRWA

LOCATION: 15083 Camanche Pkwy So, Valley Springs

No.	Vendor Information	Item	
1	Vendor Name: <u>Campbell Construction General Engineering, Inc.</u>	ITB 20-01: Bear River	N/A
	Address: <u>175 Sutter Hill Rd., Sutter Creek</u>	ITB 20-02: Panther Creek	\$399,000
	Date/Time Received: <u>4/6/2020 before 1:30 PM</u>		
	Received By: <u>L. Stuart</u>		
2	Vendor Name: <u>K.W. Emerson, Inc.</u>	ITB 20-01: Bear River	\$600,597
	Address: <u>413 W. St. Charles St., San Andreas</u>	ITB 20-02: Panther Creek	\$350,462.50
	Date/Time Received: <u>4/6/2020 before 1:30 PM</u>		
	Received By: <u>L. Stuart</u>	Total Bid Amount	\$951,059.50
3	Vendor Name: <u>Macauley Construction, Inc.</u>	ITB 20-01: Bear River	N/A
	Address: <u>1205 Greenstone Cutoff, Placerville</u>	ITB 20-02: Panther Creek	\$496,035
	Date/Time Received: <u>4/6/2020 before 1:30 PM</u>		
	Received By: <u>L. Stuart</u>		



Upper Mokelumne River Watershed Authority

BID EVALUATION

Project Title: Power Fire Culvert Improvement and Erosion Control Project

BID/RFP DUE DATE: 4-6-2020

BID/RFP DUE TIME: 01:30 P.M.

FACILITATOR: UMRWA

LOCATION: 15083 Camanche Parkway South

Note: Unless otherwise noted below, all bid packages were sealed and delivered to UMRWA in Valley Springs at or before 1:30 p.m. on April 6, 2020.			
Bidder Name: >>	Macauley Construction, Inc.	K.W. Emerson, Inc.	Campbell Construction General Engineering, Inc.
20-01: Bear River Project Area			
Bear Base Bid (Submitted)	\$ 457,097.00	\$ 398,813.00	Project Not Bid
Bear Base Bid (Confirmed)	\$ 457,097.00	\$ 398,813.00	
Base + Additive 1 (Submitted)	\$ 553,803.00	\$ 494,016.50	
Base + Additive 1 (Confirmed)	see note 1	\$ 494,016.50	
Base + Additives 1 & 2 (Submitted)	\$ 598,619.00	\$ 535,003.50	
Base + Additives 1 & 2 (Confirmed)	see note 1	\$ 535,003.50	
Base + Additives 1, 2, & 3 (Submitted)	\$ 664,289.00	\$ 600,597.00	
Base + Additives 1, 2, & 3 (Confirmed)	see note 1	\$ 600,597.00	
20-02: Panther Creek Project Area			
Panther Base Bid (Submitted)	\$ 403,717.00	\$ 285,442.00	\$ 315,906.00
Panther Base Bid (Confirmed)	\$ 403,717.00	\$ 285,442.00	\$ 315,906.00
Base + Additive 1 (Submitted)	\$ 496,035.00	\$ 350,462.50	\$ 399,000.00
Base + Additive 1 (Confirmed)	\$ 496,035.00	\$ 350,462.50	\$ 399,000.00
Total Combined Project Bid			
Total Combined Price (if Submitted)	\$ 1,160,324.00	\$ 951,059.50	n/a
Total Combined Price (Confirmed)	see note 1	\$ 951,059.50	
✓ = Submitted and Acceptable. Notes: Information reviewed by UMRWA Team.			
#1	Bid amounts confirmed, however Macauley Construction, Inc. failed to bid Additive Item #1, site #66		



Upper Mokelumne River Watershed Authority

BID EVALUATION PAGE 2

Project Title: Power Fire Culvert Improvement and Erosion Control Project

BID/RFP DUE DATE: 4-6-2020
FACILITATOR: UMRWA

BID/RFP DUE TIME: 01:30 P.M.
LOCATION: 15083 Camanche Parkway South

Note: Unless otherwise noted below, all bid packages were sealed and delivered to UMRWA in Valley Springs at or before 1:30 p.m. on April 6, 2020.			
Bidder Name: >>	Macauley Construction, Inc.	K.W. Emerson, Inc.	Campbell Construction General Engineering, Inc.
Attended Bid Opening Meeting (Opt'l)	Yes	Yes	No
Copy of Contractors License	✓	see note #1	see note #1
Copy of Subcontractors License(s)	see note #2	see note #2	see note #2
Proposed Schedule	✓	see note #3	see note #3
Bid Bond, or Payment to UMRWA	✓	✓	✓
Bid Form Complete/Consistent	✓	✓	✓
Exceptions to Bid Conditions and/or Specifications	see note #4	see note #4	see note #4
Bidders Acknowledgement Form	see note #5	see note #5	see note #5
Reference Form	✓	✓	✓
Contact Information Form	✓	✓	✓
Guaranty	✓	✓	✓
Subcontractor Listing Form	✓	✓	see note #6
Minimum Wage Rate Certification	✓	✓	✓
Bidder's Declaration	✓	✓	✓
Non-Collusion Affidavit (notarized per Public Contract Code Sec. 7106)	✓	✓	✓
Declaration Re: Disqualification, Removal, or Prevention from Bidding	✓	✓	see note #7
Public Contract Code 10232 Statement	✓	✓	✓
Public Contract Code 10162 Questionnaire	✓	✓	✓
"Statement of Qualifications," only if applicable	see note #8	see note #8	see note #8
✓ = Submitted and Acceptable. Notes: Information reviewed by UMRWA Team.			
#1	Evidence is apparent in other locations this contractor is licensed and has been verified, simply did not provide a copy of the license. Minor irregularity - recommend waiving.		
#2	Not applicable: no subcontractors listed on submitted Subcontractor Listing Form.		
#3	Not provided. Minor irregularity - recommend waiving.		
#4	No exceptions documented.		
#5	Addendum acknowledgement did not identify all additions to UMRWA ITB website however additional notices provided on the website and via email were informational only, not material to the ITB or preparation of bids - recommend waiving.		
#6	Campbell Construction General Engineering, Inc. omitted form- minor irregularity since use of subcontractors not indicated anywhere else in bid.		
#7	Not provided.		
#8	Not provided, however ITB language ambiguous as to requirement - recommend waiving; references indicating qualifications provided by all Bidders.		



Upper Mokelumne River Watershed Authority

Agenda No: **5**

Meeting Date: April 24, 2020

Title:

West Calaveras Thin Project

Recommended Actions:

- 1) Approve and authorize the Executive Officer to sign an amendment to the Black Springs agreement with Sierra Nevada Conservancy to reallocate unused funding from this project to the West Calaveras Thin (WCT) project.
- 2) Approve the Memorandum of Agreement with Mule Deer Foundation.
- 3) Authorize the Executive Officer to sign a Black Springs SPA amendment to facilitate UMRWA completing treatments to the WCT project.
- 4) Authorize staff to issue Requests for Proposals for the WCT project.

Summary:

UMRWA was unsuccessful in its SNC grant application for the WCT Project. However, due to significantly lower costs for Landmark Environmental Inc. (LEI) and UMRWA's forest contractors hired to perform Black Springs treatments, UMRWA has solicited the Sierra Nevada Conservancy's approval to apply unused Black Springs funding to treat a minimum 170 acres in the adjacent WCT. Additionally, Mule Deer Foundation has agreed to contribute financial support to LEI and UMRWA to facilitate the treatment of a minimum 170 acres of extremely dense, overstocked, homogeneous forested conditions within the WCT project area.

Discussion:

While UMRWA was unsuccessful in the SNC grant application for WCT, it achieved substantial cost savings from the Black Springs Project due to lower than expected LEI and contractor costs, plus additional savings by utilizing three forestry interns funded by American Conservation Experience (ACE) in lieu of budgeted Environmental Scientist expenses. There was a total of \$283,411 in unused Black Springs project funds. In spite of these budget savings, UMRWA still expects to treat a total of 963 acres in the Black Springs project area, exceeding the minimum 900 acres specified in the grant agreement.

UMRWA staff, working closely with SNC, the Calaveras Ranger District, and Mule Deer Foundation, has identified WCT as the next priority treatment area that has cleared NEPA and CEQA for expenditure of the \$283,411 in excess Black Springs funding. The WCT project area is immediately adjacent to and north of the Black Springs project area and treatments at this location will help protect the adjacent SNC-funded project areas of Black Springs, Cabbage and Pumpkin Hollow. UMRWA has completed CEQA for the WCT project; a Notice of Exemption was filed January 24, 2020 with the Calaveras County Clerk.

The basis for each of the first three above recommended actions is presented below.

Amendment to Black Springs grant agreement - SNC's approval of the requested budget amendment will reallocate and authorize \$283,411 of unused Black Springs funding for treatment of a minimum 170 acres within WCT.

MOA with Mule Deer Foundation (MDF) – This agreement provides the following key terms: MDF to provide \$20,000 to LEI for costs associated with contractor procurement with any residual dollars available to UMRWA for project implementation costs, and UMRWA to pursue SNC funding (from excess Black Springs grant funds) and secure contractors to complete the WCT treatments. The MOA is included below.

Black Springs Specific Project Agreement – An amendment to the Black Springs SPA is necessary for providing UMRWA, and its contractors, the authority and access to undertake treatments in the WCT project area.

DRAFT MEMORANDUM OF AGREEMENT

between

MULE DEER FOUNDATION (MDF)

and

UPPER MOKELUMNE RIVER WATERSHED AUTHORITY (UMRWA)

PURPOSE: This Agreement is made and entered into by Mule Deer Foundation (hereafter referred to as "MDF") (Funding Partner) and the Upper Mokelumne River Watershed Authority (hereafter referred to as "UMRWA") on _____, 2020 (hereafter referred to as "Effective Date") to ensure understanding of roles, responsibilities, obligations, funding commitments, and contractual requirements that all parties are agreeing to as signatories of this Agreement.

OBJECTIVE: The objective of this Agreement is for the MDF and UMRWA to work cooperatively together to accomplish mutually agreed upon tasks that will benefit all parties and will support all parties' goals and strategic plans and collaborative efforts with the US Forest Service.

BACKGROUND: The Mule Deer Foundation (MDF), of 1939 South 4130 West, Ste. H, Salt Lake City, UT 84104, is a 501(c)3 wildlife conservation organization whose mission is to ensure the conservation of mule deer, black-tailed deer and their habitat.

UMRWA, of 15083 Camanche Parkway South, Valley Springs, CA 95252, is joint powers authority that promotes water quality protection, forest health and water supply reliability in the Mokelumne Watershed.

This Agreement combines the assets of MDF and UMRWA to accomplish tasks that will enhance the goals of both parties in collaboration with the Sierra Nevada Conservancy and the US Forest Service.

UMRWA has proposed a forest health project, the West Calaveras Thin Project, to reduce catastrophic fire risk on approximately 250 acres in the Stanislaus National Forest in Calaveras County. This project is a high priority for the US Forest Service and includes work on a regional fuel break. It serves to protect public safety, water quality, and forest and environmental health. UMRWA expects to receive approximately \$300,000 from the Sierra Nevada Conservancy to help fund this effort. UMRWA has already completed the CEQA documentation for this project. MDF has offered to assist in this work

by funding the procurement process to retain qualified contractors and to help pay for a portion of contract implementation. MDF will make a total of \$ _____ available for the project of which up to \$20,000 will support the contractor procurement process and the remainder will be used for implementation.

RESPONSIBILITIES:

1. MULE DEER FOUNDATION. MDF agrees to:
 - a. Provide funding to Landmark Environmental Services (LES) to initiate and complete the contractor procurement process in an amount not to exceed \$20,000
 - b. Provide funding to UMRWA for implementation of the West Calaveras Thin Project in an amount not to exceed \$ _____ plus any unspent funds not required for procurement in a. above.
 - c. Work cooperatively with LES and UMRWA and provide funds to support work.
 - d. Administer payments of invoices from UMRWA within a reasonable timeframe, not to exceed 30 days.

2. UPPER MOKELUMNE RIVER WATERSHED AUTHORITY. UMRWA agrees to:
 - a. Pursue grant funding from SNC, USFS and other sources to implement the West Calaveras Thin Project, and proceed with implementation as soon as those
 - b. Coordinate with LES to initiate contractor procurement for the West Calaveras Thin Project as soon as possible.
 - c. Provide administration, coordination, and management support for the RA(s).
 - d. Provide monthly or quarterly invoices to MDF for implementation work performed on the project.

 - e. Include MDF in any press releases, media advisories or signage related to the project.

SPECIAL TERMS AND CONDITIONS: This Agreement will be in effect for the term of three years from the Effective Date. \$_____ represents the Not to Exceed amount for which MDF will be responsible under the terms of this agreement. MDF shall not be obligated to pay for, nor shall UMRWA be obligated to perform, any effort that will require the expenditure of funds over the Not to

Exceed amount. MDF and UMRWA acknowledge that approved project work and amounts may not fully expend the Not to Exceed amount and there is no guarantee of full expenditure.

PAYMENTS: MDF shall provide funds to LES and UMRWA for the costs associated with the Project. The funds may be provided to LES or UMRWA in one lump sum prior to the commencement of the Project term or MDF may elect to be billed by UMRWA, in which case LES and UMRWA may present one or more invoices for costs and obligations undertaken for the Project. MDF agrees to make payment to UMRWA within thirty (30) days of the date of an invoice. In the event any invoice remains unpaid for more than thirty (30) days, the Funding Partner agrees to pay UMRWA an interest charge on the outstanding balance at the rate of 1% a month from the date the invoice was rendered.

AFFIRMATIONS: All parties to this Agreement affirm that they have the authority to enter into this Agreement and that the individuals signing this Agreement have the express authority to sign on their behalf. All parties also agree that they shall fully cooperate with one another in attaining the purposes of this Agreement.

TERMINATION: Termination of this Agreement with or without Cause with Notice: Notwithstanding any other provision in this Agreement, either Party may terminate this Agreement at any time with or without cause by providing at least thirty (30) days prior written notice of termination to the other Party. Both Parties acknowledge and agree that notice of termination of this Agreement need not specify any cause, reason, grounds, justification, or other basis for the termination other than the exercise of the Party's rights under this Section.

Effect of Termination: Except as otherwise provided herein, this Agreement shall be of no further force or effect following the date of termination, except each Party shall remain liable for any obligations arising from activities carried on by it hereunder to the date of termination.

WAIVER AND HOLD HARMLESS: The parties hereto shall indemnify and save harmless the other parties from all claims, suits and actions for or on account of any injuries or damages occasioned by the other party's act of negligence or by the act of negligence of any its employees or volunteers and at its own cost and expense shall defend any and all such claims, suits or actions. For the right of indemnification in favor of any party to remain in effect, that party (the notice party) shall give the other party (the recipient party) prompt written notice of any claim or threat of a claim which may give

rise to such right of indemnification. The notice party shall give the recipient party the opportunity to defend any such claim or proceeding being defended. Without the recipient party's written consent, the notice party shall not settle, compromise or adversely affect in any manner the defense of such claim.

IN WITNESS WHEREOF, the parties hereto have accepted and made and executed this Agreement upon the terms, conditions, and provisions set forth above as of the Effective Date.

MULE DEER FOUNDATION

By: _____
Kevin Zeman, Habitat Stewardship Coordinator Date

UPPER MOKELUMNE RIVER WATERSHED AUTHORITY

By: _____
Richard Sykes, Executive Officer Date



Upper Mokelumne River Watershed Authority

Agenda No: 6

Meeting Date: April 24, 2020

Title:

UMRWA Forestry Projects Status Report

Recommended Action:

For discussion and possible action.

Summary:

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. In furtherance of that collaboration the Board on January 24 authorized CEQA notices of exemption for two projects, the Upper Mokelumne River Habitat Restoration and Defense Project and the View 88 project. CHIPS has received notice from the Wildlife Conservation Board (WCB) and SNC staff that these project will be recommended for grant funding, and at its last meeting the WCB awarded a \$1.9 million grant to CHIPS. 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 hope to execute it in the next several weeks.

Regional Forest and Fire Capacity Program: The Board on January 24 authorized 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. SNC solicited UMRWA’s central role in this program as a means for providing technical assistance to the ACCG, and in furtherance of the SNC’s own Regional Forest and Fire Capacity Program’s goals. The program was also seen as potentially meeting UMRWA’s interest in creating an inventory of forest health improvement projects for future grant funding and implementation. UMRWA’s role in initiating this program was the acceptance of SNC bloc grant funding for the purpose of hiring a consultant to develop the GIS-based Regional Forest and Fire Capacity Program. SNC and UMRWA have executed the grant agreement and the work was initiated in March.

Ongoing UMRWA Forest Projects:

UMRWA FOREST PROJECTS & CONTRACTS

RFP #	Contractor	Contract Date	Amount	Scheduled Completion	Actual Completion	Total Acres
PUMPKIN HOLLOW – COMPLETED and CLOSED OUT						
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

927.5

CABBAGE PATCH

18-03	GTS Forestry	July 2018	\$74,375	Dec. 2019	Nov. 2019	174.5
18-04	D. Watt Industries	July 2018	\$105,840	Dec. 2019		132.3
N/A	GVCC	July 2018	\$10,800	Dec. 2019	Oct. 2019	7.2

314

BLACK SPRINGS

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

976.6

FORE

19-03	Ronwright	July 2019	\$ 149,664	Dec. 2021		130
-------	-----------	-----------	------------	-----------	--	------------



Upper Mokelumne River Watershed Authority

Agenda No: **7**

Meeting Date: April 24, 2020

Title:

Proposed Fiscal Year 2021 Budget

Recommended Actions:

Endorse the proposed FY 2021 UMRWA budget and authorize staff to transmit the proposed budget to Member Agencies for review and comment.

Summary:

The proposed FY 2021 budget is presented in Table 1 (next page). The total member-supported portion of the proposed budget, including in-kind, is \$294,500. This is \$25,500 less than the current year amount of \$320,000.

Presented in Table 2 are member funding offsets. These include member in-kind credits, and most notably indirect charge receipts paid by USFS and SNC grants. [The current FY2020 budget was the first year in which indirect fees were included in budget calculations, at \$25,000. The proposed FY 2021 applies \$103,000 of indirect receipts; this is indicative of the growth in Authority work funded by outside sources.] Resulting Member Agency funding allocations and estimated assessment amounts are shown in Table 3.

The draft budget is organized to distinguish between the Authority's two primary revenue sources, Member funding and non-Member funding (grant and USFS funding). The Authority's work activities planned for FY 2021 are similarly organized as shown below.

For the Member-funded portion of the proposed FY2021 budget the following activities and associated funding requirements are assumed:

- 1) Reduce the funding level for Board and Authority administration by \$10,000 (to \$120,000). This budget funds the Executive Officer and Administrative Officer positions and the Woodard & Curran contract for data/website technical support.
- 2) Maintain (unchanged) the annual funding support for the local school watershed education program at \$16,500.
- 3) Reduce to \$100,000 (from \$125,000) the funding level for costs associated with the forest health program, including developing forest-related grant applications.
- 4) Maintain (unchanged) at \$25,000 funding for IRWM-related tasks requiring Member funding (e.g. possible Prop 1 Implementation Grant application).

For the non-Member funded portions of the budget, grant and other funding associated with the Sierra Nevada Conservancy and USFS sources for FY 2021 will be determined in September, the final month of UMRWA's fiscal year. Awarded but uncollected FY 2020 funds will be carried forward to FY 2021. Those amounts will be determined based on the September 30, 2020 end of fiscal year Treasurer's Report.

Budget Reserves Analysis:

The Budget Reserve Policy adopted by the Board in 2019 states: *The annual target for the budgeted reserve will first be the sum of 50% of the prior 3-year average Member Funds expenditures, plus the sum of 10% of the prior 3-year average Grant Funds expenditures. Secondly, the sum of any unsettled financial obligation(s) is then to be added to determine the total budget reserve amount for that fiscal year.*

For the next fiscal year the budget reserve target for FY 2021 is calculated at \$338,869. The current Reserve Balance is \$307,003. This balance, which is 9% less than the calculated FY 2021 target amount, is viewed as sufficient for reserve budgeting purposes.

Fiscal Year	Member \$ Expended	Grant \$ Expended
2019	234,006	4,202,817
2018	191,699	1,474,053
2017	164,046	194,935
Total	589,751	5,871,805
3 Year Average	196,584	1,957,268
Percent per Policy	50%	10%
2021 Amount	98,292	195,727
CA Natural Resources Agency	\$40,850 (Unbilled balance Moke W&S study, 2017 – 2018)	
FY 2021 Target	\$338,869	

Indirect Revenue Projection:

Under the terms of its grant agreements with SNC and NFWF, and its SPA agreements with the USFS, the Authority charges and receives funding for indirect/overhead costs. The table below displays the indirect fee receipts UMRWA is projected to receive through the end of *this current FY 2020*. As stated above and as shown below, just \$25,000 in indirect receipts was assumed for the current year budget. Thus actual receipts in excess of \$25,000, which is estimated at \$103,000, may be allocated as revenue for FY 2021 budgeting purposes.

SNC indirect receipts thru March 31	13,800
USFS indirect receipts thru March 31	53,100
NFWF indirect receipts thru March 31	2,900
Projected additional receipts thru Sept. 30	58,200
Total Indirect Revenues FY 2020	\$128,000
Total Indirect receipts applied to FY 2019 Budget	(25,000)
Indirect receipts available for FY 2021 Budget	\$103,000

Table 1 – PROPOSED FY 2021 BUDGET

Programs	Categories	Member Funds	Other Funds (DWR, USFS, SNC)	Total Member Funded Program Budgets
Board and Authority Admin.	Executive Officer	50,000		120,000
	Administrative Officer	50,000		
	Web & Opti technical support	20,000		
Watershed Ed.	Public schools program (STE)	16,500		16,500
Forest Health	Cabbage Patch Project	--	Carry forward	100,000
	Black Springs	--	Carry forward	
	Culverts & Drainage Project	--	Carry forward	
	West Calaveras Thin	--	Carry Forward	
	Forest-related Grant Applications	75,000		
	Federal/state agency liaison & Board support	25,000		
IRWM Applications	Grant applications	25,000		25,000
		--		
Grant Pass-thrus	Grant pass-thru	0		0
	UMRWA administration	0		
TOTAL BUDGET		\$261,500	Carry forward	\$261,500

Carry forward amounts to be determined based on amount of Other Funds received vs. pending as of Sept. 30, 2020

Table 2 – FY 2021 MEMBER AGENCY FUNDING OFFSETS

Member assessments	As required by the above Proposed Fiscal Year Budget	\$261,500
Off budget <i>In-kind</i> contributions*	Authority Legal Counsel \$8,000 (Amador County) Accounting/audit and Authority Secretary \$25,000 (EBMUD)	+ \$33,000*
	TOTAL MEMBER SUPPORTED BUDGET =	\$294,500
Indirect Fee/ Overhead revenues	SNC, USFS and NFWF grant indirect receipts	(\$103,000)
	TOTAL REQUIRED MEMBER FUNDING =	\$191,500

* = Dollar amounts are updated estimates based on prior year Member actual costs.

Table 3 – FY 2021 MEMBER FUNDING ALLOCATIONS & ASSESSMENTS

Formula % Share	Member Agency %	Proposed FY21 Allocation	In-Kind Credit	Proposed Assessment	Last Year's Assessment
Amador Entities 20%	Amador County – 9.2%	17,618	(8,000)	9,618	19,640
	Amador Water Agency – 9.2%	17,618	0	17,618	27,140
	Jackson Valley ID – 1.6%	3,064	0	3,064	4,720
Calaveras Entities 20%	Calaveras County – 6.0%	11,490	0	11,490	17,700
	Calaveras County WD – 9.6%	18,384	0	18,384	28,320
	Calaveras PUD – 4.4%	8,426	0	8,426	12,980
EBMUD	EBMUD – 60%	114,900	(25,000)	89,900	151,000
TOTAL		\$191,500	\$33,000	\$158,500	\$261,500



Upper Mokelumne River Watershed Authority

Agenda No: **8**

Meeting Date: April 24, 2020

Title:

MAC Plan Activities Update

Recommended Action:

For discussion and possible action.

Summary:

The Department of Water Resources initially was anticipating the release of Prop 1 Round 2 IRWM Implementation grant funding in Fall 2020. However, due to program delays (related to COVID19 and other reasons), DWR has removed mention of the Round 2 schedule from their website. Based on email conversations with DWR, we are anticipating that Round 2 will be released sometime in Fall 2021.

Given that this is over a year away, we have ample time to complete our Call for Projects and update the MAC Plan. Activities associated with this work include: opening a 30 day call for projects, scoring and ranking projects received, preparing an updated project list incorporating the new projects, and appending the MAC Plan with the updated project list. The work also allows for 1 conference call and 1 in-person RPC meeting, as needed. Given the new, delayed schedule, this work could begin at any point in 2020. Due to the current health crisis, it is envisioned that this work will begin no earlier than summer 2020.



Upper Mokelumne River Watershed Authority

Agenda No: **9**

Meeting Date: April 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.