

UPPER FEATHER RIVER
INTEGRATED REGIONAL WATER MANAGEMENT PROGRAM
Regional Water Management Group

Sharon Thrall, Plumas County Flood Control and Water Conservation District
Paul Roen, Sierra County
Jeff Engel, Plumas County
Russell Reid, Feather River Resource Conservation District
Bill Nunes, Sierra Valley Resource Conservation District
Jim Roberti, Sierra Groundwater Management District
Roger Diefendorf, Plumas County Community Development Commission
Trina Cunningham, Maidu Summit Consortium
Jeffrey Greening, Public Member
Joe Hoffman, Plumas National Forest (Advisory)
Carol Thornton, Lassen National Forest (Advisory)
Quentin Youngblood, Tahoe National Forest (Advisory)

**AGENDA FOR REGIONAL WATER MANAGEMENT GROUP MEETING OF
JUNE 23, 2017 TO BE HELD AT 1:00 P.M. IN THE
PLUMAS COUNTY PLANNING CONFERENCE ROOM, 555 MAIN STREET, QUINCY, CALIFORNIA**

www.featherriver.org

AGENDA

The Regional Water Management Group of the Upper Feather River Integrated Regional Water Management Program welcomes you to its meetings, which are regularly held on the fourth Wednesday of every other month, and your interest is encouraged and appreciated.

Any item without a specified time on the agenda may be taken up at any time and in any order.

Any person desiring to address the Board shall first secure permission of the Regional Water Management Group Chair. Any public comments made during a regular Regional Water Management Group meeting will be recorded. Members of the public may submit their comments in writing to be included in the public record.

CONSENT AGENDA: These matters include routine administrative actions. All items on the consent calendar will be voted on at some time during the meeting under "Consent Agenda." If you wish to have an item removed from the Consent Agenda, you may do so by addressing the Chairperson.



REASONABLE ACCOMMODATIONS: In compliance with the Americans with Disabilities Act, if you need special assistance to participate in this meeting please contact Randy Wilson at 530-283-6214. Notification 72 hours prior to the meeting will enable the County to make reasonable arrangements to ensure accessibility. Auxiliary aids and services are available for people with disabilities.

STANDING ORDERS

1:00 P.M. **CALL TO ORDER/ROLL CALL**

ADDITIONS TO OR DELETIONS FROM THE AGENDA

PUBLIC COMMENT OPPORTUNITY

Matters under the jurisdiction of the RWMG, and not on the posted agenda, may be addressed by the general public at the beginning of the regular agenda and any off-agenda matters before the RWMG for consideration. However, California law prohibits the RWMG from taking action on any matter which is not on the posted agenda unless it is determined to be an urgency item by the RWMG. Any member of the public wishing to address the RWMG during the "Public Comment" period will be limited to a maximum of 3 minutes.

ANNOUNCEMENTS/REPORTS

Brief announcements.

CONSENT AGENDA

These items are expected to be routine and non-controversial. The RWMG will act upon them at one time without discussion. Any RWMG members, staff member or interested party may request that an item be removed from the consent agenda for discussion.

A) RWMG

Approve RWMG Meeting Summary for the regular meeting held on April 21, 2017.

ACTION AGENDA

1. BUTTE COUNTY RWMG REPRESENTATION

Consider Butte County's request for representation on the RWMG.

2. PROPOSITION 1 DISADVANTAGED COMMUNITY INVOLVEMENT COORDINATION

Overview and discussion of the Proposition 1 Draft Disadvantaged Community Involvement (DACI) Grant Draft Application. Packet includes letter of support for the Applicant for information. Information and discussion.

3. REGIONAL COORDINATION UPDATES

Summaries and discussion of various IRWM coordination efforts and updates. Informational.

- a. Roundtable of Regions meeting summary and IRWM support letter.
- b. DWR Update

4. DRAFT SUPPORT LETTER TO THE STATE FOR THE IRWM PROGRAM FUNDING

Consider draft letter of support to State to urge continued support for the IRWM Program, particularly through implementation of DWR's strategy for baseline funding. Discussion and direction to staff.

5. GRANT OPPORTUNITIES AND IMPLEMENTATION PROJECTS

- a. Discussion of upcoming grant opportunities and potential assistance for project sponsors.
- b. Updated projects list and identification of assistance with SWRCB Technical Assistance grant opportunities for municipal projects.

6. NEXT STEPS

Discuss next meeting date and content.

ADJOURNMENT

Upper Feather River IRWM Regional Water Management Group

DRAFT SUMMARY MINUTES

April 21, 2017

Recordings of the meeting are available here:

Video #1 <https://www.youtube.com/watch?v=qNwvkZxUgE0&feature=youtu.be>

Video #2 https://www.youtube.com/watch?v=SE_1nGU5Jo0&feature=youtu.be

Video #3 <https://www.youtube.com/watch?v=Vp6LnawSlnU&feature=youtu.be>

Video #4 <https://www.youtube.com/watch?v=DdnaU30znFw&feature=youtu.be>

Call to Order and Roll Call

(Video#1 – 0:03)

Sherrie Thrall called the meeting to order on April 21, 2017 at 1:05 pm at the Plumas County Planning Conference Room, 555 Main Street, Quincy, California.

Members Present:

Sherrie Thrall, Plumas County Flood Control and Water Conservation District
Paul Roen, Sierra County Board of Supervisors
Russell Reid, Feather River Resource Conservation District
Rick Roberti, Sierra Valley Resource Conservation District
Roger Diefendorf, Plumas County Community Development Commission
Trina Cunningham, Maidu Summit Consortium
Jeffrey Greening, Public Member
Nancy Francine, Plumas National Forest (Advisory)

Members Absent:

Jeff Engel, Plumas County Board of Supervisors
Jim Roberti, Sierra Valley Groundwater Management District
Carol Thornton, Lassen National Forest (Advisory)
Quentin Youngblood, Tahoe National Forest (Advisory)

Staff Present:

Randy Wilson, Plumas County Flood Control and Water Conservation District
Uma Hinman, Uma Hinman Consulting

Additions or Deletions from the Agenda

(Video#1-3:35)

None noted

Public Comment Opportunity

(Video#1-4:02)

Alicia Wilson, with Greenville Rancheria and Maudi Summit Consortium, stated they are planning on moving forward with the James Lee Project and will soon be asking for Letters of Support.

Announcements / Reports

Uma Hinman announced the letter present before the RWMG is a Grant Closure Letter, which states that the UFR IRWM Plan has met all the requirements to close out the grant. On the back of the letter is an evaluation from the DWR.

Uma also noted that this is the first quarterly meeting post grant and plan adoption.

Uma Hinman pointed out the location of miscellaneous information contained in the agenda packet: Roundtable of Regions Summit #5 meeting minutes, March updates from the DWR, the 2017 Sierra Water Workgroup Summit announcement. The Summit will be held July 24-25 and there are sponsor opportunities available. This year's theme is *Legal and Legislative Strategies to Protecting our Headwaters* and will consist of four break-out sessions. 1) Unrepresented (DAC definition, human rights to water, tribal involvement); 2) Climate Change (water quality, water supply, forest management); 3) Integrated Regional Water Management Areas and; 4) Coordinated Advocacy for the Headwaters.

Trina Cunningham announced that the Maidu Summit Consortium is moving forward on four projects: 1) Almanor Basin title lands area with stewardship council; 2) Indian Jim Project; 3) Springs Project in Genesee Valley and; 4) looking at developing a Sierra-Delta project to address issues with the headwaters of the Middle Fork Feather River.

Trina Cunningham has been speaking with Tribes in regards to developing better outreach practices and determining the best ways to communicate throughout the mountain counties to ensure all needs are being addressed. Last month, Trina was invited to speak at the Sierra Nevada Conservancy Water Improvement Conference in Sacramento, CA, in which she discussed the need to develop capacity in rural headwaters counties. The discussion was well received.

Trina Cunningham also plans to follow up on last year's Traditional Ecological Knowledge (TEK) Conference with attendance to 1-2 additional conferences this year addressing planning and how to move forward with Tribal voices.

Randy Wilson noted a recent DWR report on IRWM recommendations that identified a need for baseline funding for IRWMs. The non-competitive baseline funding program would be subject to state accountability requirements for individual IRWM regions to help support key operations with budget restraints, among other critical issues. The recommended investment is \$12.25 million, which equates to \$250,000 annually for each of the 49 IRWMs. Additional funding such as this would increase the UFR IRWM Plan's capacity to move forward. Opportunities for the region to further engagement for this funding include participating in the surveys sent out by the Roundtable of Regions and submitting a letter of support to DWR.

Upon motion by Paul Roen and seconded by Russell Reid, the RWMG unanimously approved sending DWR a letter of support for baseline funding to be signed by the chair.

CONSENT AGENDA

a. RWMG Approval of Meeting Minutes for November 18, 2016 (Video#1 – 19:35)

Upon motion by Paul Roen and seconded by Trina Cunningham, the RWMG Meeting Minutes for November 18, 2016 were unanimously approved as presented.

ACTION AGENDA

1. Review of RWMG Representatives and Membership (Video#1-20:45)

Uma Hinman presented an overview of the current RWMG membership. Changes since November 2016 include Rick Roberti for Bill Nunes as representative for the Sierra Valley Resource Conservation District. Additionally, upon Terry Swofford's retirement, Jeff Engel is now the representative for the Plumas County Board of Supervisors. Two certificates of appreciation were signed by the Chair and Vice Chair.

During the Draft Plan public process, comments were received from Butte County to be more involved in the UFR RWMG. Butte County Supervisor Doug Teeter and Vickie Newlin were present and expressed interest in Butte County representation on the RWMG. Discussion ensued with general support for their inclusion and appropriate process for doing so. Russell Reid recommended sending Butte County an official letter inviting their participation and requesting they formally select a representative to the RWMG. Sherrie Thrall agreed and directed staff to follow through with the letter.

Trina Cunningham suggested outreach to Butte County Tribes to determine interest in participating in the UFR RWMG. Trina agreed to try and set up a meeting with Butte County Tribes next month. **(Video#2-0:05)**

Frank Motzkus, Chester Community Services District, suggested including a special district representative on the RWMG. There was some hesitation from RWMG members due to the number of special districts currently involved in addition to those that will potentially be added with Butte County's participation. Rick Roberti and Jeff Greening discussed restarting the municipal workgroup and/or add sub-committees as an alternative to RWMG representation. It was also pointed out by Randy Wilson and Russell Reid that Roger Diefendorf's presence on the RWMG for the Plumas County Community Development Commission was intended to represent special district interests. Roger agreed that with proper coordination he is capable of representing the special district's needs. Frank agreed to discuss the issue with the Plumas County Special Districts Association, which includes representation from most of the special districts in Plumas County.

Sherrie Thrall emphasized an overall goal of the RWMG is allowing all interested parties access to representation while keeping the board members at a maximum of 11.

The RWMG directed staff to reach out to past workgroup coordinators to establish interest.

2. Proposition 1 Disadvantaged Community Involvement Coordination (Video#3-8:18)

Uma Hinman presented a review of DWR's Proposition 1 Disadvantage Community Involvement (DACI) grant opportunity. A minimum of \$1.3 million of grant funding is assigned to the entire Mountain Counties Funding Area, which includes 9 participating IRWM's for the first round (one overlapping IRWM region is not participating – American River Basin IRWM).

A DAC Coordinating Committee (CC) has been established to provide input for the applicant selection process, criteria, final selection. The CC is made up of a representative and alternate assigned from each IRWM within the Mountain Counties Funding Area. During the last meeting held November 18, 2016, the RWMG unanimously assigned Randy Wilson (representative) and Leah Wills (alternate) to represent the Upper Feather River Region in the DAC Coordinating Committee. Both representatives attend monthly CC meetings and participated in selecting an applicant to develop the application to the DWR for the DACI grant funding. The Sierra Institute team was selected, which includes Sherry Norris who assisted with our Tribal outreach and Uma Hinman who will help develop outreach efforts that will be similar to the efforts employed during the UFR IRWM Plan update.

Tasks in the draft application so far are:

- Identification of disadvantaged communities with the intent to reach beyond the median household income of 80% to include socio-economic factors;
- Outreaching engagement of those communities, participation in governments, and an evaluation of community capacity to build on;
- As required by the DWR, a Needs Assessment for all DAC and under-represented areas throughout the mountain counties; and,

- Capacity building including providing assistance for project grant readiness, as funding allows.

Round 2 of the Prop 1 IRWM grant funding will include DAC implementation projects followed by a final funding round for implementation projects. The DACI application is planned to be submitted by July 1st and implementation of the DACI work plan is expected to begin around September and will likely be a two-year process. This is a non-competitive application.

Per DWR's DACI Request for Proposal (RFP), the proposal must contain a Letter of Support from each RWMG in the Funding Area indicating support for the selection of the applicant. The packet includes a draft Letter of Support. Staff requested direction regarding what letterhead to use for the support letter, with direction received to create one and send to the Chair for approval and signature.

Upon motion by Paul Roen and seconded by Rick Roberti, staff was directed to create a new official organization letterhead for the purpose of the Letter of Support by unanimous approval of the RWMG.

3. Disadvantaged Community Survey/Assessment (Video#3-18:32)

Uma Hinman noted that the a DAC Survey was initiated during the 2016 UFR Plan Update to specifically targeted DACs that were not involved in the Plan Update process and/or were not able to be involved in the municipal service workgroup. Outreach included phone calls and in-person meetings.

Trina Cunningham, Leah Wills, and Uma interviewed many of the targeted DACs; however, time constraints only allowed them to get through about half of the list. If continued, this could help lay the groundwork for the Needs Assessment that will be prepared by the Sierra Institute Team as part of the DACI grant work plan. Butte County, Lake Almanor Peninsula, Calpine, Sierra Brooks, Graeagle, and Cromberg are a few of the areas that could be followed up on completing the surveys and finishing our report.

Upon motion by Paul Roen and seconded by Russell Reid, to move forward with completing the surveys was unanimously approved by the RWMG.

4. Grant Opportunities and Implementation Projects (Video#4-10:13)

Uma Hinman went over a list of currently open grant opportunities that were provided by the DWR and included in the agenda packet. Particularly noteworthy is the SWRCB's Technical Assistant Grant, which is specifically designed to support DAC grant development. Uma will email an electronic version to the board and those interested for ease of access to the information.

There are currently 81 implementation projects identified in the UFR IRWM. Uma suggested, before the 2018 funding cycle begins, a review of the current list of projects, contacting sponsors to solicit any updates on project status and information, and to prepare for another project solicitation round. Sherrie Thrall advised that during the review process, it may be beneficial to locate similar projects and possibly consolidate them together under one main project to create a stronger and more viable project to promote collaboration and cooperation.

5. Next Steps (Video#4 -14:35)

Uma Hinman relayed that Robert Meacher has a regularly scheduled meeting the 3rd Friday of every month and would like to attend the RWMG meeting. Next scheduled meeting set for June 23, 2017 at 1pm in Quincy.

Adjournment

The meeting was adjourned at 2:45 pm.

**Upper Feather River
Integrated Regional Water Management
Regional Water Management Group Quarterly Meeting
June 23, 2017**

To: Upper Feather River Regional Water Management Group

From: Uma Hinman, Hinman & Associates Consulting

Subject: Butte County RWMG Representation

INTRODUCTION

During the public review period for the Draft UFR IRWM Plan, comments were received by Butte County expressing interest in greater participation and coordination with the UFR RWMG, particularly regarding regional projects and those that may be located within the overlap area. Thirty-two percent of Butte County's land is an overlap area included in both the Upper Feather River and Northern Sacramento Valley IRMW regions. The overlap area consists of approximately 345,000 acres in the area around Lake Oroville and makes up approximately 15 percent of the Upper Feather River IRWM region.

Butte and Plumas Counties have communicated and coordinated on water management issues of mutual interest for decades such as the FERC hydroelectric licenses on the North Fork Feather River, as "Area of Origin" State Water Project Contractors, and over public safety issues in the Feather River Canyon such as railroad and roadway pollution spills and other accidents, floods and wildfires.

Butte County's representation on the Upper Feather River Regional Water Management Group was discussed during the RWMG's April 21, 2017 meeting. A motion of intent was made and approved with direction to Butte County to select a representative to the RWMG for the next meeting. We have received a MOU Addendum from Butte County (attached) agreeing to the Upper Feather River Integrated Regional Water Management MOU dated November 2014.

With the addition of Butte County, the RWMG membership will include the following 13 agencies and representatives, 3 of which are advisory:

Member Agency	Representative
County of Plumas	Jeff Engel
County of Sierra	Paul Roen, Vice Chair
County of Butte	Doug Teeter
Plumas County Flood Control and Water Conservation District	Sherrie Thrall, Chair
Feather River Resource Conservation District	Russell Reid
Sierra Valley Resource Conservation District	Rick Roberti
Sierra Valley Groundwater Management District	Jim Roberti
Plumas County Community Development Commission	Roger Diefendorf

Native American Representative	Trina Cunningham
Public Member from the Almanor Basin	Jeffrey Greening
USDA Forest Service – Plumas National Forest (Advisory)	Joe Hoffman
USDA Forest Service – Lassen National Forest (Advisory)	Carol Thornton
USDA Forest Service – Tahoe National Forest (Advisory)	Quentin Youngblood

STAFF RECOMMENDATION

Approve the inclusion of Butte County representation on the RWMG.

Attachments: Butte County MOU Addendum

**PLUMAS COUNTY FLOOD CONTROL AND
WATER CONSERVATION DISTRICT**

**UPPER FEATHER RIVER
INTEGRATED REGIONAL WATER MANAGEMENT
MEMORANDUM OF UNDERSTANDING**

**ADDENDUM ONE:
Adding Butte County to the Upper Feather River Integrated Regional Water
Management MOU**

In recognition of the jurisdictional overlap between the Upper Feather River Integrated Regional Water Management Plan (IRWMP) and the County of Butte, the parties identified in the original Upper Feather River IRWMP Memorandum of Understanding:

County of Plumas
County of Sierra
Plumas County Flood Control and Water Conservation District
Feather River Resource Conservation District
Sierra Valley Resource Conservation District
Sierra Valley Groundwater Management District
Plumas County Community Development Commission
Native American Representative
Appointee from the Almanor Basin
USDA Forest Service – Plumas National Forest (Advisory)
USDA Forest Service – Lassen National Forest (Advisory)
USDA Forest Service – Tahoe National Forest (Advisory)

are hereby joined by Butte County to form the Regional Water Management Group for the Upper Feather River IRWMP.

Upon approval of this Addendum, County of Butte acquires all rights and roles of the other members of the Upper Feather River IRWMP Regional Water Management Group, including under §2.04 of the original MOU the appointment by agreement of the Butte County members (representing local government and disadvantaged communities) so serve on the Regional Water Management Board of Directors.

We, the undersigned as representative of our respective entities, agree to adhere to the conditions of the Upper Feather River Integrated Regional Water Management Memorandum of Understanding.

Signature Page

UPPER FEATHER RIVER
INTEGRATED REGIONAL WATER MANAGEMENT

MEMORANDUM OF UNDERSTANDING

IN WITNESS WHEREOF, the parties hereto have caused this MOU to be executed by their duly authorized representatives.

Member: Butte County

Signature: Bill Connelly

Name/Title: Bill Connelly CHAIRMAN

Date: 23 MAY 2017

**Upper Feather River
Integrated Regional Water Management
Regional Water Management Group Quarterly Meeting
June 23, 2017**

To: Upper Feather River Regional Water Management Group
From: Uma Hinman, Hinman & Associates Consulting
Subject: Proposition 1 Disadvantaged Community Involvement Coordination

INTRODUCTION

The Department of Water Resources (DWR) is seeking a single Funding Area-wide proposal for Disadvantaged Community Involvement (DACI) from each of the 12 Proposition 1 Funding Areas. The Upper Feather River Region is located within the Mountain Counties Funding Area (MCFA), which has an allocation of \$1.3 million (minimum) for this round. There are 10 IRWM regions wholly or partially within the Mountain Counties Funding Area [Upper Feather River, Northern Sacramento Valley (partial), Yuba County (partial), Cosumnes-American-Bear-Yuba, American River Basin (partial), Mokelumne-Amador-Calaveras, Tuolumne-Stanislaus, Yosemite-Mariposa, Madera (partial), Southern Sierra (partial)]. All but the American River Basin IRWM have indicated they will be participating in the MCFA process.

Member IRWMs of the MCFA established a DAC Coordinating Committee to provide input and guidance throughout the DACI grant process. The DAC Coordinating Committee is made up of a representative and alternate from each of the nine participating IRWM regions in the MCFA. The UFR RWMG's representatives, Randy Wilson and Leah Wills, have attended and participated throughout the process, providing valuable input and insights on the work plan.

UPDATE ON DISADVANTAGED COMMUNITY INVOLVEMENT GRANT APPLICATION

The DAC Coordinating Committee met and reviewed an Administrative Draft Application on June 7, 2017, providing feedback and requested revisions to the Sierra Institute Team. Comments have been addressed and a Draft Application was submitted to the Coordinating Committee for review on June 16th. The Draft Application has been emailed to the RWMG and is included as an attachment to this memo.

Any final comments on the Draft Application from the Coordinating Committee will be incorporated and a final Application submittal to DWR is anticipated by July 1. Once DWR reviews and accepts the Application, a Grant Agreement will be entered into between DWR and the Sierra Institute and implementation of the work plan will begin. It is anticipated that implementation of the work plan will begin in mid-August.

DRAFT DACI WORK PLAN TASKS

The Final Draft DACI Application is included as an attachment. The following table is a summary of activities and tasks, schedule, and budget identified in the Application:

Activity/Task	Schedule (3 years)	Budget (\$/3 year totals)
Grant Proposal Preparation		\$45,300
Activity 1: Adaptive Refinement of DAC Definitions		\$45,575
Task 1.1 Identification of Communities	Aug 2017-Oct 2017	45,575
Activity 2: Outreach and Engagement		\$168,000
Task 2.1 Outreach to DACs	Sep 2017-Jul 2020	35,000
Task 2.2 Engagement of DACs	Nov 2017-Jul 2020	43,000
Task 2.3 Outreach and Engagement of Tribes in IRWM Governance	Nov 2017-Jul 2020	90,000
Activity 3: Community Capacity and Needs Assessment		\$329,818
Task 3.1 Community Identification, Capacity and Needs Assessment	Nov 2017-Jul 2020	156,818
Task 3.2 Water/Wastewater Providers Needs Assessment (including Tribal Systems)	Nov 2017-Jul 2020	173,000
Task 3.3 Reassess Activities/Schedule/Budget Annually	Annually	
Activity 4: Capacity Building and Technical Assistance		\$577,724
Task 4.1 Capacity Building and Technical Assistance Training Workshops	Aug 2018-Jul 2020	94,895
Task 4.2 Technical Support and Tools	Aug 2018-Jul 2020	197,750
Task 4.3 Technical Assistance for Project Planning	Apr 2019-Jul 2020	120,000
Task 4.4 Demonstration Projects	Apr 2019-Jul 2020	84,079
Task 4.5 Sharing Lessons Learned	Apr 2019-Jul 2020	81,000
Activity 5: Project Management and Grant Administration		\$70,500
Task 5.1 Project Management	Aug 2017-Jul 2020	70,500
Task 5.2 Grant Administration	Aug 2017-Jul 2020	Integrated into other tasks
Grant Total		\$1,300,000

STAFF RECOMMENDATION

This item is informational. If the RWMG has any substantive comments, they should be provided immediately.

Attachments: Final Draft DACI Grant Application



Sierra Institute

for Community and Environment

Mountain Counties Funding Area

Proposition 1

INTEGRATED REGIONAL WATER MANAGEMENT (IRWM)

DISADVANTAGED COMMUNITY INVOLVEMENT (DACI)

PROGRAM

Draft Proposal

Sierra Institute for Community and Environment

6/16/2017

A. Applicant

Applicant Contact: Jonathan Kusel Executive Director Sierra Institute for Community and Environment P.O Box 11 4438 Main St, Taylorsville, CA 95983 Phone: (530) 284-1022 Fax: (530) 284-1023 JKusel@sierrainstitute.us	Alternative contact: Lauren Miller Social Science Research Associate Sierra Institute for Community and Environment P.O Box 11 4438 Main St, Taylorsville, CA 95983 Phone: (530) 284-1022 Fax: (530) 284-1023 lmiller@sierrainstitute.us
---	--

The Sierra Institute for Community and Environment was selected by representatives from each regional water management group (RWMG) within the Mountain Counties Funding Area (MCFA) to be the applicant for the Disadvantaged Community Involvement (DACI) program. The Sierra Water Workgroup (SWWG) laid the foundation for the DACI applicant selection process by convening and facilitating an Integrated Regional Water Management (IRWM)/Disadvantaged Community (DAC) Collaborative Workshop on August 24, 2016. Representatives from eight of the ten IRWM regions within the MCFA attended the workshop. A representative from the Department of Water Resource (DWR) presented requirements and expectations for the program, including the application process and a recommendation for a single applicant for the MCFA proposal submission. The workshop participants unanimously agreed to submit a DACI grant application on behalf of the MCFA. Workshop participants developed concepts for selecting an applicant to inform the development of a Request for Qualifications (RFQ).

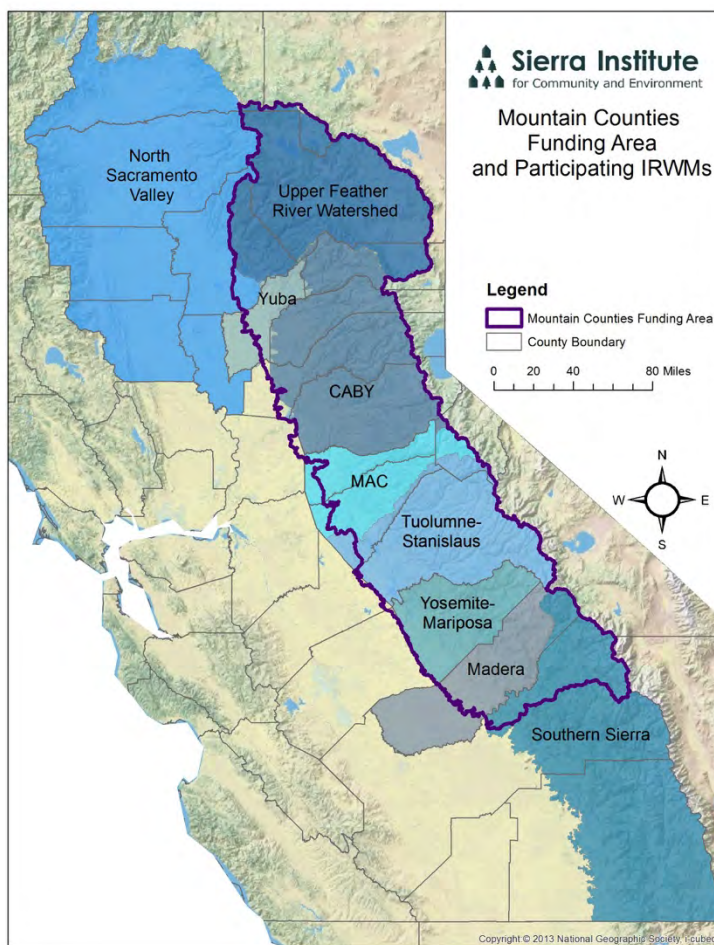
Following the IRWM/DAC Collaborative Workshop, the RWMGs designated a DAC representative and alternate on behalf of each IRWM. The representatives were given decision-making authority for the DACI Program grant application. The selected representatives formed the DAC Coordinating Committee and convened their first meeting on November 30, 2016. During this meeting, the group drafted an organizational structure and developed an RFQ and criteria for applicant selection. The RFQ was announced mid-December 2016.

The Sierra Institute for Community and Environment submitted a Statement of Qualifications (SOQ) with consultants Sherri Norris of the California Indian Environmental Alliance (CIEA) and Hinman & Associates Consulting Inc. The Coordinating Committee reviewed the SOQ and selected the Sierra Institute as the applicant on behalf of the nine participating IRWMs in the MCFA. The Sierra Institute attended a meeting with the DAC Coordinating Committee on March 22, 2017 to discuss IRWM DAC efforts and come to an agreement on a process to prepare the DACI Proposal for DWR.

Letters of support from nine of the ten participating RWMG in the MCFA are attached. The Regional Water Authority (RWA), the RWMG for the American River Basin, has provided an explanation, see Appendix A, for their deferral of participation to the Cosumnes, American, Bear, Yuba (CABY) RWMG.

B. MCFA Disadvantaged Communities Background

The DWRs' DACI Program calls for the MCFA IRWMs to work collaboratively to identify and address DAC water-related needs and build DAC involvement in regional water management and planning. The Mountain Counties Funding Area has been allotted \$13 million of Proposition 1 Funding with the provision that at least 10% (\$1.3 million) will ensure participation of disadvantaged, economically distressed, and underrepresented communities, collectively referred to as DAC. While much diversity exists in regard to regional RWMGs' progress in identification, outreach, and needs assessment of DAC, the collaboration required for this grant effort will allow regions to share lessons learned from their efforts and adaptively move toward greater DAC participation. Regardless of the progress that RWMG representatives have achieved in their own IRWM DAC involvement efforts, each representative has acknowledged limitations in their approaches, as well as a desire to augment their methods. Further, there is recognition and support throughout the MCFA to conduct a more in-depth needs assessment so as to gain a better understanding of the various dimensions of capacity of these communities and to better address water-related needs.



Identification of DAC

Of the participating MCFA IRWMs, slightly more than half of the RWMGs have identified DACs. Those who have identified DACs have used DWR's definition of the 80% median household income (MHI) in conjunction with the DWR mapping tool for their approach, acknowledging limitations of the tool, but also appreciating the consistent approach. One group expanded their method to include economically disadvantaged areas and three groups sought to actively refine the concept of "disadvantaged" through additional socioeconomic

analyses. Observed limitations of the MHI method include the exclusion of small, dispersed communities, unincorporated communities, an aversion of several groups towards the pejorative label of “disadvantaged,” and the implications of utilizing a single income indicator, among others.

Overall, approximately 122 DACs were identified by RWMGs in the MCFA; of those regions, the number of DACs within a region ranged from 6-37 DACs. Not all of the IRWMs include the number and list of DACs in their most recent management plans. Several IRWMs recognized nearly their entire region as disadvantaged. To better understand the MCFA as a region and to establish a uniform starting point, the Sierra Institute (SI) team has identified all census designated places (CDP) that qualify as disadvantaged, according to the 80% MHI measure and those that qualify as economically distressed areas (EDA), using the DWR mapping tools. These can be found in Appendix B.

In addition to concerns of limitations with the aforementioned identification tools, many of the RWMGs are challenged with low levels of participation following DAC identification and initial outreach efforts. The MCFA DAC Coordinating Committee and the Sierra Institute have discussed refining the definition of DACs and building on the methods for identification and engagement of these communities. A combination of socioeconomic and community capacity measures and local knowledge will be used to augment the definition and methods of identification of DACs.

For the purposes of this proposal, DACs will refer to all communities considered economically disadvantaged, economically distressed, and underrepresented communities (URCs), which includes MCFA Tribes. Underrepresented includes communities that are underserved, highly isolated, have populations with linguistic or cultural barriers, or other communities characterized by high unemployment, low education, and low capacity. URCs are also defined as groups that have a history of disproportionately less representation in water policy and/or projects and include, but are not limited to: African American, Asian/Pacific Islanders, Native Americans [i], California Indian Tribes [ii], Hispanic, Middle-Eastern, and elderly populations, and unincorporated communities. All activities target DAC, underserved, and Tribal groups, however, some activities are specific to Tribal groups and will be referenced accordingly.

Engagement of Disadvantaged Communities

MCFA Outreach Efforts

In terms of outreach and performing needs assessments with already identified DAC, the majority of the MCFA IRWMs have initiated outreach efforts to identify specific water-related issues (see Appendix E). The most common form of outreach has included sending letters, emails, and meeting invitations. Less common strategies, implemented by a few IRWM groups, are the formation of DAC and Tribal workgroups and subcommittees, hired consultants, and direct outreach with in-person interviews.

Some of the more effective strategies that a few of the MCFA IRWMs have pursued include:

- rotating meeting locations,

- providing meeting call-in options,
- staff participation in all-day Tribal outreach training sessions,
- multiple rounds of Tribal outreach,
- on-going and extended contact,
- providing trainings and technical assistance, and
- conducting public outreach meetings at Tribal facilities.

Challenges to DAC engagement include language and cultural barriers; dispersed geographic distribution; limited capacity to participate, both physical and financial; the lack of organizational structure making contact necessary on an individual basis, and to further exacerbate this challenge, the absence of a point of contact between the RWMGs and DACs.

Regional DAC Water-Related Needs

General water-related needs of the MCFA include water quality, supply, infrastructure, cost, cultural challenges and ecological concerns.

Water quality issues include deficiencies in safe drinking water with issues of nitrates, arsenic, perchlorate and other toxins. A number of locations have a history of unsafe drinking water and are subject to frequent “boil water” advisories. Additionally, there are challenges with individual wells and septic systems in disrepair that have impacts on water quality. Finally, the perception of water quality and trust in agencies to deliver safe drinking water remains a challenge.

Water supply issues include both the challenges of reliability and availability. Groundwater dependence and dependence on a single source of water supply reduces supply reliability, particularly during emergency drought curtailments and conditions, including active wildfire.

Infrastructure concerns consist of aging infrastructure, leaks, poor pressure, and bacteria, especially in the more rural areas of the MCFA that are typically characterized by water purveyors that lack the technical capacity for maintenance and capital improvement planning. Another example of infrastructure needs includes sewer services that are also plagued with aging infrastructure, deferred maintenance, and increasing regulatory requirements and costs. The inability to connect the hundreds of small purveyors makes sharing resources challenging.

Cost concerns include the fiscal capacity to repair and maintain functional water systems, replace failing wells, the high cost of water for residents, reliance on and high cost of bottled water, and the ever-rising cost of water treatment (i.e., regulatory requirements, energy, and technology available for small systems).

Cultural challenges include isolation from dialogue and representation, which leads to a lack of awareness of water issues facing these communities, barriers to resource procurement, and acknowledgement of tribal water rights.

Ecological concerns stem from flooding and stormwater issues, risk of wildfire, concerns over invasive species, and ecological health of streams, lakes, and springs.

In addition to these water-related needs, many DACs lack the capacity for planning, monitoring, and technical capacity.

DAC Involvement Activity Descriptions

Activities	Tasks
Adaptive Refinement of DAC Identification	<i>Identification of communities</i>
Outreach and Engagement	<i>Outreach to DACs</i>
	<i>Engagement of DACs</i>
	<i>Outreach & Engagement of Tribes in IRWM Governance</i>
Community Capacity & Needs Assessment	<i>Community and Tribal Identification, Capacity & Need Assessment</i>
	<i>Water/Wastewater Needs Assessment (including Tribal systems)</i>
	<i>Reassess Activities, Budget and Schedule Annually</i>
Capacity Building and Technical Assistance	<i>Capacity Building and Technical Assistance Training Workshops</i>
	<i>Technical Support and Tools</i>
	<i>Technical Assistance for Project Readiness</i>
	<i>Demonstration Projects</i>
	<i>Sharing Lessons Learned</i>
Project Management and Grant Administration	

The MCFA DAC Coordinating Committee is dedicated to a community-inclusive approach to DACI activities, including: identification, outreach and engagement, community capacity and needs assessment, and capacity building and technical assistance. The following proposed activities will utilize an adaptive approach that will be adjusted to the needs of the communities and the region. Built into this adaptive approach is time for reviewing tasks in order to better inform and continuously improve our approach. The activities and tasks are outlined below in semi-chronological order, however many of these activities will overlap with tasks ongoing. The adaptive approach to proposal activities is illustrated in the schedule, as well as the conceptual plan (Appendix C).

The DACI work will build upon the work already completed by the MCFA IRWMs through further and refined identification of DACs and developing an understanding of capacity and

system needs of these communities. This process will entail working with IRWMs to address needs by building capacity and providing direct technical assistance to support communities in developing sufficient capacity to identify, develop, implement, and maintain projects in the long run.

To achieve objectives as described in each task, the Sierra Institute will work with the DAC Coordinating Committee, as well as community-based organizations and consultants as needed to complete the work plan tasks with DACs and Tribal groups in the MCFA region. There are several Tribal needs that are specific to Tribal Nation sovereignty and Tribal traditional use of water. Since the traditional territories of MCFA Tribes overlap with the neighboring IRWM Regions, sharing Technical Assistance consultants, trainings, and outreach partners will be implemented when and where appropriate.

Activity 1: Adaptive Refinement of DAC Identification

The objective of this task is to identify rural, low-capacity communities that are underserved and underrepresented communities. Communities will first be identified through identification of “community” block groups and evaluated using socioeconomic indicators. Previously identified DACs will be included in this process.

For the DAC Involvement Program, we present a methodology to best identify, engage, and conduct in-depth community assessments, and more specifically needs assessments, to better understand and address DAC water-related needs. The foundation for our proposed activities is based on an assessment of community well-being in the Mountain Counties Funding Area, through a combination of socioeconomic and community capacity measures, and informed by local knowledge. This methodology is based on the peer-reviewed and successfully executed Sierra Nevada Ecosystem Project (SNEP) community assessment, which created a systematic approach to understanding community well-being through the development of a unit of analysis that focuses on all communities in the region. Updating the 1996 SNEP socioeconomic assessment to the extent that consistent census block group boundaries allow for the MCFA will add an important trend dimension to current assessment work.

The SNEP approach will be adapted for DAC purposes. Sierra Institute has already gathered block group data for five socioeconomic indicators, including: educational attainment, unemployment, public assistance, home ownership, and median household income. These socioeconomic indicators address many of the concerns brought forth by IRWM representatives in the MCFA. Multiple socioeconomic indicators are used to overcome the limitations and bias of any single indicator (see Appendix D for complete methodology).

Community capacity is “the collective ability of residents in a community to respond to external and internal stresses; to create and take advantage of opportunities, and to meet the needs of residents.”¹ We focus on place-based communities as a starting point to assess community capacity and needs. Place-based communities relate to the sense of belonging and identity to a

¹ Sierra Nevada Ecosystem Project: Final report Congress, vol. II, Assessments and scientific basis for management options. Davis: University of California, Centers for Water and Wildland Resource, 1996.

particular place and the commonalities shared among residents of a specific locale. Community capacity in this approach is comprised of five broad components: 1) physical capital, which includes physical aspects such as infrastructure in the community; 2) social capital, which includes the capability and willingness of the community to collaborate; 3) financial capital, which consists of financial capital in a community; 4) human capital, which includes skills, education, experience, and capabilities of the residents; and 5) cultural capital, the traditions, beliefs, and norms that organize a group and facilitate their continued existence.² These five capitals all contribute to overall capacity. A community may be particularly high in one or two capitals that offset reduced levels of capitals and still have overall high capacity.

Through a better understanding of socioeconomic indicators, community capacity, and local knowledge derived from a series of workshops throughout the MCFA, we will create aggregate census block groups as a primary unit of analysis and delineate “community” block units to best represent communities and their needs throughout the region. This approach avoids a reliance on a single income indicator or the use of the economically distressed areas approach, and allows for a community-inclusive approach that grounds and guides the proposed activities. Broader and deeper assessments are anticipated to increase DAC access to opportunities and services.

Task 1.1: Identification of communities

Sierra Institute has gathered the latest available block group data³ for the aforementioned socioeconomic indicators. Educational attainment information includes the percent of the population over 25 who have 1) less than a ninth-grade education; 2) some high school education (no diploma); 3) high school diploma, GED or equivalent; 4) some college; 5) associate’s degree; or 6) bachelor’s or higher. Unemployment includes the percentage of people in the labor force (including the armed forces) that are unemployed. Public assistance is the percentage of households that receive public assistance income. Home ownership is the percentage of homes in a community that are occupied by the owner. Lastly, a measure of median household income (MHI) is included. The utilization of these variables will provide a more robust approach to DAC identification. These indicators will be mapped to identify community trends and brought to workshops around the MCFA for further analysis as discussed in Activity 3.

Milestones:

- *Identification of previously excluded underrepresented communities*
- *A better understanding of the number and locations of DACs across the Mountain Counties Funding Area*
- *Initiation of a consistent community-inclusive approach to DAC identification across the MCFA region*

² Gary, G.J., Enzer, M.J., & Kusel, J. 2001. Understanding community-based forest ecosystem management: an editorial synthesis. *Journal of Sustainable Forestry*, 12(3-4), 1-23.

³ American Community Survey 5-year estimate (2011-2015)

302
303
304 *Deliverables:*
305

- 306 • *Maps to share and modify at community workshops*
- 307 • *List of communities in which to begin initial outreach efforts*

308 **Activity 2: Outreach and Engagement**
309

310 The objectives for outreach and engagement include: 1) the recruitment of representatives for
311 participation in community workshops to assist in identifying community groups and discuss
312 capacity and water-related needs; and 2) an evaluation of how DACs and Tribes can best
313 participate in their IRWM governance structure to ensure continued opportunities for DAC
314 participation in the decision-making process.
315

316 One of the goals of the DACI Program is to increase involvement of underrepresented
317 communities in the IRWM planning process. As such, the outreach component will be a
318 comprehensive and ongoing attempt to reach an array of stakeholders and include them in the
319 planning and implementation efforts. The engagement component will focus on maintaining
320 DAC and Tribal participation in decision making by identifying representatives for inclusion in
321 IRWM and MCFA planning groups, either through direct meeting engagement or through
322 diverse outreach and inclusion strategies.
323

324 **Task 2.1: Outreach to DACs**
325

326 Extensive outreach will occur in communities prior to workshops to engage local experts to
327 participate in project planning, IRWM governance, and to create future points of contact in
328 order to build capacity within these communities. Since most of the DAC in the MCFA are
329 rural and may lack the technological capacity to participate remotely, outreach efforts will
330 focus on in-community, offline approaches. Approaches will vary by community; however,
331 possible strategies include identifying community leaders and utilizing existing networks and
332 organizations within the community. Focused outreach efforts will target rural and
333 economically disadvantaged communities, minority populations and Tribal groups separately,
334 befitting their different cultural considerations and circumstances. Depending on previous work
335 and existing relationships with Tribal and minority groups, local consultants may be hired to
336 conduct outreach in these areas to increase effectiveness and identify local experts to partake in
337 workshops.
338

339 *Milestones:*
340

- 341 • *Increased contacts within DACs in the MCFA*

342
343 *Deliverables:*
344

- 345 • *Updated list of community contacts and organizations*
346

Task 2.2: Engagement of DACs

DAC representatives will be identified and supported for inclusion in the governance process at three levels, the community, IRWM, and MCFA levels. Possible representatives will be identified early in the community identification process (Activity 1), and a preliminary DAC Involvement Committee will be formed to facilitate implementation of activities within their respective IRWMs. The committee will continue to recruit members as the DAC Involvement process progresses and more DACs and community leaders are identified through an ongoing DAC outreach process. A governance structure and communication structure will be developed. The DAC Involvement Committee will have quarterly meetings that will include outreach and communication training where necessary to bridge IRWM activities with community members.

Travel allowances will be made available to ease the burden of participation. Additionally, the committee will explore call-in options and consider rotating meeting locations to encourage involvement and reduce the travel time commitment of representatives. The DAC representatives will liaise directly with their IRWMs to increase DAC participation in RWMG governance and achieve the needs of DACs within each region.

Milestones:

- *Formation of DAC Involvement Committee*

Deliverables:

- *List of members of each IRWM's DAC representative(s)*
- *Governance and communication structure documents*
- *Meeting schedule*

Task 2.3: Outreach & Engagement of Tribes in IRWM Governance

Initial meetings with MCFA Tribes will include an orientation to the IRWM Plans and RWMG, the current governance structure and a discussion of the kinds of involvement that Tribes have in other IRWM Funding Areas. Tribes in each MCFA IRWM sub-region will work collectively, or we will work with them, to discuss and identify effective ways they can work with and be involved in the existing governance structure and potential representative opportunities available for Tribal involvement in their local IRWM. This will include a continued role of Tribal engagement with the RWMGs, as well as Tribal representatives in coordinating and decision-making bodies.

In the meetings with Tribes we will review the processes for Tribal inclusion in the governance structure of other IRWM Funding Areas⁴. We will compare the differing Tribal

⁴ As we review Tribal inclusion in the governance structure, we will give particular attention to the model utilized in the North Coast Region and in each of the regions in the MCFA.

representative processes and models for regional Tribal engagement coordinators that can assist throughout the DAC program and the IRWM programs going forward. Where there is no existing Tribal-approved structure, we will work with Tribes to develop a representative structure of their own to provide guidance to the RWMG and other ad hoc or decision-making bodies in their respective IRWMs. Travel allowances will be made available to ease the burden of participation.

Milestones:

- *Identification of Tribes that have been engaged and those who have not been engaged within MCFA IRWMs*
- *Agreement on Tribal governance structure and communication structure within MCFA IRWMs*
- *Establishment of the Tribal Advisory Committee (TAC)*
- *Development of an annual meeting schedule*

Deliverables:

- *MCFA Tribal contact list, sortable by RWMG*
- *Organizational model of Tribal inclusion in IRWM governance structure*
- *List of TAC members*

Activity 3: Community Capacity & Needs Assessment

The objectives of the following activity are to 1) identify communities utilizing local knowledge and experience, 2) assess community capacity and conduct a needs assessment with local experts, and 3) determine water-related needs by holding focus groups with service providers. These objectives fit into the larger goal of identifying needs and challenges as well as strengths on which to build and to most effectively leverage future funding. A pilot workshop will be held prior to conducting workshops throughout the MCFA in order to refine the approach as necessary.

A series of two-part workshops will be held throughout the MCFA. Part I will consist of two components, which will target a diverse set of local experts: 1) delineation of communities with local knowledge, and 2) assessment of community capacity. Part II will be a water/wastewater needs assessment that will target local service providers and will be open to other participants. Water-related needs include but are not limited to: infrastructure, watershed health, water quality, water supply, cost, stormwater, and forest management.

Once communities have been delineated, a further stakeholder needs assessment will be conducted with community members to identify water-related issues and challenges. This will involve holding meetings within the community following a period of intensive outreach.

Task 3.1: Community Identification, Capacity & Needs Assessment

For the community self-assessment workshop, five components of community capacity will be

assessed: physical capital, human capital, social capital, cultural capital, and financial capital. Local expert knowledge from a diverse group of participants will be gathered to assess these components that collectively make up community capacity. Individual community boundaries and narratives will be developed and capacity rankings will be collected at the workshops. Each workshop will ensure consistency by following the same process⁵:

- a) The group will be introduced to the general process, creation, and goals of the methodology and how this relates to the DAC Involvement Program.
- b) The socioeconomic assessment portion of the approach will be shared and discussed. An introduction to the units of analysis and the components of community well-being and capacity will be presented.
- c) The process for determining aggregations of block units based on the social and economic linkages will be described.
- d) Community aggregations of the area will be reviewed for appropriateness and altered where necessary.
- e) Community capacity will be presented in more detail.
- f) Participants will share local knowledge pertaining to community capital and overall capacity and community capacity worksheets.
- g) Community capital and capacity rankings will be presented back to the group for review and discussion. Following a discussion, final overall community capacity ratings for communities will be determined.

A needs assessment will also be incorporated into Part I of the workshops. The approach will be informed by the DWR needs assessment template (as found in the Request for Proposal) and adjusted to meet MCFA specific needs, including the addition of a “uniqueness” category for those atypical water-related needs. Major components of the needs assessment include water quality, availability, cost, wastewater, storm water, water system financing and an array of community characteristics such as involvement with the local RWMG, and knowledge of their water supplies. Additional information, including income surveys or other relevant socioeconomic and water-related needs data collection will be incorporated into the findings for each region.

Milestones:

- *Community aggregations for the particular area finalized*
- *Heighten involvement of community members in water-related activities*
- *Greater understanding of the MCFA communities and their capacity and needs*
- *Increased information sharing through web postings*
- *Greater understanding about how to use broader and deeper assessments to expand opportunities for DACs and Tribes*

⁵ This methodology is adapted from the Sierra Nevada Ecosystem Project (1996).

Deliverables:

- *Pilot workshop write-up*
- *Complete community capacity and needs assessment*
- *Workshop attendee lists and contacts*
- *Part I workshop review and write-up*
- *Figure depicting 1996 and 2016 SNEP socioeconomic data for the MCFA region*
- *Figure depicting the DAC assessment measures used by this process and those metrics used by other agencies*

Task 3.2: Water/Wastewater Providers Needs Assessment (including Tribal systems)

The MCFA has hundreds of water supply and wastewater treatment service providers, many of which are affected by inadequate, failing, or non-existent infrastructure. Many of these facilities were built decades ago to serve much smaller communities. These providers are usually geographically isolated, serve economically disadvantaged communities, are understaffed, and lack current technological advancements, making infrastructure improvements difficult to finance. The North Coast Resource Partnership, with funding from the DWR, implemented a pilot program to identify and address capacity and quality of service challenges of these small systems. The approach outlined below utilizes key components from that effort, making it relevant to the MCFA.

Assessment of capacity and quality of service challenges will include a series of workshops held throughout the region designed to engage small water and wastewater providers. Additional workshops will be held throughout the region to engage Tribal entities. Workshops will assess capacity, which will also highlight abilities of communities themselves to undertake their own water-related needs and issues. Following initial outreach, water and wastewater providers serving communities in the MCFA will be surveyed to determine technical, managerial, and financial needs and project priorities. A System Needs Survey Summary will be developed and used to inform the choice of capacity building workshop and training topics and to identify resources and tools to help meet common challenges.

Through this preliminary process of engagement, foundations for relationships will be laid to set the stage for long-term partnerships and collaborative efforts, thereby increasing capacity throughout the region. Additionally, identification of socioeconomic conditions, community capacity, water infrastructure, supply, and service issues will be identified, and further contacts identified and fostered.

Milestones:

- *A shared understanding of water infrastructure challenges*
- *Facilitated Workshops (12-20)*

Deliverables:

- *Workshop attendee lists and contacts*

- *Complete water/wastewater needs assessment*
- *Prioritized list for DAC needs*
- *Part II workshop review and write-up*

Task 3.3 Reassess Activities, Schedule, and Budget Annually

Following initial identification, outreach and engagement, and capacity and needs assessment workshops, the DAC Coordinating Committee in partnership with the Tribal Advisory Committee and Disadvantaged Communities Involvement Committee (if applicable) will evaluate the progress to date and adapt the activities, schedule, and budget of the subsequent year to best meet the goals of the MCFA DACI objectives. After the second year of activities, another evaluation will occur to adapt the activities, schedule, and budget for the third and final year of DACI program funds.

Milestones:

- *An adapted plan for activities, budget, and schedule for the subsequent year, informed by the previous year and identified needs*

Deliverables:

- *An updated contract with DWR*

Activity 4: Capacity Building and Technical Assistance

The objectives of this activity are to build lasting DAC and Tribal participation in the MCFA. This is not only to prepare DAC and Tribal communities for development and submission of project funding proposals, but also to help ensure that communities have sustainable structures and systems in place to stay engaged after this program is completed.

Lack of technical capacity is a known challenge faced by many DACs. While initial workshops focus on identifying and understanding DACs, these workshops will provide technical support and tools to help build and sustain safe and effective water and wastewater service into the future.

Where technical assistance is readily available, Sierra Institute will assess the technical programs offered and provide assistance to leverage available funding and programs opportunities. For the communities without available assistance programs, trainings will be held using two approaches, including: 1) building on outreach partner and community meetings with focused organizational capacity-building trainings, such as organizing strategies, establishing fiscal systems, and/or securing funding for ongoing staff to stay engaged in water management, and 2) technical assistance trainings that build upon the Small Community Tool Box (see Task 4.2) by focusing on completion of feasibility studies and/or support in complying with state standards.

Task 4.1 *Capacity Building and Technical Assistance Training Workshops*

Capacity-building and technical assistance training workshops will be held, based on the needs assessment findings, System Needs Survey, community meetings, and the results of focused outreach activities such as interviews with community leaders, community-based organizations, and Tribal communities and organizations. These trainings will foster community engagement, enhance project development, and ensure MCFA DAC communities and Tribes are able to collaborate across the IRWM regions and have additional capacity and commitment to remain engaged in IRWM long after this program has been completed.

The training workshops will be undertaken with interested IRWM coordinators in order to build capacity within the IRWM regions for identifying water-related needs and solutions, so that IRWMs may share needs, solutions, and develop implementation projects. Workshops will be the core method for providing orientations regarding the IRWM and DACI Program, to distribute and administer the needs assessment, to collect information and contacts for further water needs assessments, and to connect local municipal services providers with technical assistance entities in the IRWM regions.

At these meetings, communities will assist in the analysis of relevant data (e.g., water quality assessments, municipal service reviews, water management plans, capital improvement plans, analysis of land use and planning documents, etc.) and as needed, IRWM coordinators will be funded to provide focused outreach partner activities such as introductions and liaison support for more effective outreach to and engagement with especially hard to reach DAC and Tribal communities.

Working with communities through focused workshops will facilitate community engagement in identifying water-related needs, reviewing existing information, and developing feasible solutions and relationships with reliable assistance providers. Community ownership in the development of projects is likely to lead to increased community capacity and support for project implementation.

Milestones:

- *Increased community capacity and technical ability*
- *Identification of Capacity Building trainers to meet needs identified through needs assessment*

Deliverables:

- *Facilitated Workshops (12-20)*
- *Workshop materials*
- *Capacity and Technical Assistance Training materials*
- *Training attendee lists and evaluations*
- *Workshop write-up*

Task 4.2: Technical Support and Tools

Workshops will include an orientation of the DACI Program, discussions of upcoming state water bond funding, system needs, assistance in identifying projects, opportunities to network with neighboring utility systems, and identifying needs for technical assistance needs for grant development. The workshops will provide an opportunity for municipal service providers to build capacity to more effectively work with DACs within their service regions. Presentations and training will be provided on topics such as: when and how to increase rates, how to develop and maintain a capital improvement plan, laws and regulations, system operation and maintenance, ethics and policies, emergency procedures, and project management.

Based on input from workshop attendees and entities already active in providing technical services in the MCFA, and the System Needs Survey, DAC and TAC projects will be identified and provided to the appropriate Coordinating Committee for demonstration project locations throughout the MCFA. The Coordinating Committees will assess the need for further development and technical assistance in project development. Consideration of project prioritization and opportunities for region-wide bundling of projects will be discussed by the Committees. It is anticipated that projects such as water and wastewater leak detection and repair that are already known to plague numerous DACs will be explored during workshops and with the Committees.

The information developed and collected throughout the workshops will be used to develop a set of user-friendly tools that can be shared with DAC and Tribal water and wastewater providers. A Small Community Toolbox, based on the program developed by the North Coast Resource Partnership and refined for the MCFA, will be developed to provide resources to help with system maintenance, replacement and upgrades, as well as to assist in the project development process. The Toolbox is intended to help small utilities develop an understanding available opportunities and resources for budgeting and funding. Tools contained in the Toolbox may include documents, maps, charts, or links to web resources. A Small Community Toolbox webpage will be developed to share details about the program and provide access to the tools. This will be an important resource for DACs. The Toolbox will be enhanced to include Tribal specific information, such as examples on how Tribes and RWMGs have addressed barriers to Tribal participation in the IRWM program both in governance and in project implementation.

Milestones:

- *Increased community access to technical support*

Deliverables:

- *Small Community Toolbox*
- *Web posting of training opportunities and for information sharing between IRWM regions and municipal service providers*

Task 4.3: Technical Assistance for Project Planning

Each DAC interested in partnering with the IRWMs for implementation projects that affect them will work with the appropriate Committee to develop project plans and timelines. The number of projects selected for development support will depend on the amount of funds needed and funds available.

Develop DAC Proposals for Round II IRWM DAC Implementation funding by conducting planning activities such as the creation of a project implementation scope of work, estimated budget, project timeline, potential design and engineering reviews, and environmental compliance. A subset of high priority projects will be selected for further development into proposals in consultation with the appropriate Committees and community representatives.

Milestones:

- *Agreement on plans for Round II implementation project funding*

Deliverables:

- *Bundled DAC and Tribal proposals for MCFA DWR Round II Implementation funding*
- *Selection criteria for DAC and Tribal proposals to receive technical assistance and DAC and Tribal proposals in need of technical assistance to prepare for submission*

Task 4.4: Demonstration Projects

Development of case studies/demonstration projects that will serve as examples for the MCFA and the state as a whole. Under this task, the DAC Coordinating Committee will identify strategic demonstration project sponsors to receive assistance with the development of preliminary funding applications and pre-applications to a variety of grant programs, lists of funding opportunities specific to their project, preliminary engineering reports, and or project feasibility analysis. The Small Community Toolbox webpage will provide links to the demonstration projects and lists of recommendations associated with each project.

An option may include project bundling of DAC system upgrade needs (e.g., leak detection and repair) across the MCFA as a possible avenue for bringing needed funds to be distributed within the region based on the individual project schedules, assistance provider availability, and management capacities. Economies of scale from bundling should enhance effectiveness of the service providers helping the most isolated DAC communities across this large and rural region.

Milestones:

- *Demonstration projects identified and developed in various locations in the MCFA and submitted for funding opportunities. Consideration of a*

bundled MCFA submission for DWR IRWM implementation funding.

Deliverables:

- *Prioritized list of projects*
- *Preliminary project reports*

Task 4.5: Sharing Lessons Learned

This task consists of two parts, learning lessons from projects throughout the MCFA region and connecting to adjacent regions to share information and develop and maintain effective upstream/downstream communication.

Part 1 entails annual meetings with the three committees, the DAC Coordinating Committee, the DAC Involvement Committee and the Tribal Advisory Committee. Meetings will be used as a central repository for information dissemination, sharing lessons from DAC involvement and project work from each IRWM, and learning together. Part 2 will involve on-going communication with adjacent regions, such as the Pit and Inyo-Mono to cultivate more effective linkages and communication between upstream and downstream communities.

Milestones:

- *MCFA region-wide sharing and understanding of DAC involvement and project lessons learned*
- *On-going communication of communities upstream and downstream*
- *On-going communication of DAC and Tribal communities across the larger Sierra regions*

Deliverables:

- *Report of lessons learned from the region*
- *Recommendations and Next Steps*

Activity 5: Project Management and Grant Administration

Sierra Institute will perform on-going managerial tasks including administering funds and responding to DWR's reporting and compliance requirements associated with grant administration. Sierra Institute will adhere to adaptive management principles by taking a phased approach to this program. Sierra Institute will continue to work with the DAC Coordinating Committee, DWR, and the DAC Involvement and Tribal Advisory Committees, once formed, to revise the scope of the activities, schedule, and budget following annual reviews of status, progress, and needs. This allows for flexibility and the project to evolve as new information becomes available.

5.1 Project Management

Project management entails gathering data and information from IRWMs and writing quarterly reports with deliverables, compiling the final report, facilitating the proposed activities with contractors/team members, and providing continued assistance as needed.

Milestones and Deliverables:

- *Grant Agreement implemented*
- *Invoices and backup documentation as required*
- *Quarterly Progress Reports*
- *Draft and Final Report*

5.2 Grant Administration

Tasks of grant administration consist of managing and submitting invoices, budgeting, and occupancy and equipment expenses associated with this project at the Sierra Institute offices.

Milestones and Deliverables:

- *Invoices and backup documentation as required*
- *Annual Activities, Schedule, and Budget updated*

D. Statement of Qualifications Relevance of Applicant

The applicant team, consisting of the Sierra Institute for Community and Environment (SI), Sherri Norris from CIEA, and Hinman & Associates Consulting Inc. have demonstrated their capacity to manage large-scale grants that identify and address community needs. The combined history and knowledge of culture and experience with IRWMs augments the team's ability to understand the unique challenges the many disadvantaged, underrepresented, and underserved communities face across the MCFA.

SI promotes healthy and sustainable forests and watersheds by investing in the well-being of rural communities and strengthening their participation in natural resource decision-making and programs. SI has an extensive history of working in watersheds with local community groups from its inception over 21 years ago. Since 2005, the SI coordinated the Lake Almanor Watershed Group (LAWG). As a signatory and participant of the Upper Feather River (UFR) IRWM, SI has gained first-hand knowledge of the inner workings of the Upper Feather River IRWM. SI has conducted projects in watersheds throughout Mariposa County—Upper Merced River Watershed, Mariposa Stream Groups Watershed, and Upper Chowchilla River Watershed—to develop and evaluate measures and indicators to assess socioeconomic wellbeing, as part of a pilot indicators project for DWR. SI is currently assessing Department of Conservation funding projects across the state, many of which involve IRWMs.

CIEA has knowledge of the culture of the IRWMs and direct experience working within IRWMs. Since 2004, CIEA has been the Tribal Engagement Coordinator for the North Coast Resource Partnership (NCRP), which is a RWMG recognized for its strong integrated Tribal participation. In 2015, CIEA was brought on as the Tribal Engagement Coordinator for the Upper Feather River (UFR) sub-region of MCFA. CIEA coordinated the UFR Tribal Advisory Committee (UFR TAC) and with participating UFR Tribes created the structure wherein the Tribal Representative in the Upper Feather River advised the RWMG voting Tribal Representative, updated the IRWM Plan and integrated Tribal participation in the majority of the proposed UFR IRWM projects. CIEA has joined the Bay Area IRWM outreach efforts to include Bay Area Tribes and Tribal organizations into Bay Area Integrated Regional Water Management (IRWM). In these regions CIEA organizes the processes to elect Tribal Representatives for IRWM governance structures, facilitates updates identifying Tribal needs to IRWM Plans, integrates Tribal projects, coordinates trainings, conducts outreach to regional Tribes and facilitates monthly, quarterly and annual Tribal Annual Meetings per the identified needs and schedule approved by Tribes. Most recently CIEA has joined the Sacramento DACs program team to create a cross RWMG Tribal advisory body which will lead the Tribal portion of their DACs program to increase Tribal participation in IRWMs.

Hinman & Associates Consulting Inc. has participated and facilitated conferences and workshops hosted by the SWWG, IRWM Roundtable of Regions, and the DWR, and as lead consultant to the UFR IRWM, successfully led the completion of the Plan Update. The firm's experience with local government agencies and rural municipal service providers strengthens the applicant's capacity to address underserved public infrastructure issues.

While this team has the experience and capacity to act as a grant manager and fiscal agent, as well as conduct DAC and Tribal community identification, outreach, and needs assessment activities, we acknowledge the utility of building off of what has already been done. In this regard, we will administer small to medium size contracts with local organizations already working in some of the DAC and Tribal communities. We will also be working with each RWMG to determine their desired level of involvement and to identify consultants appropriate for selected activities.

DAC Water Management Needs Experience

Collaborative experience working with water management needs of DACs is essential for the grant manager of the DAC Involvement Program. For over two decades, SI has worked successfully with collaborative groups, community groups, water organizations, and agencies directly involved in addressing water management needs of disadvantaged and underserved communities. In the UFR, SI launched the LAWG in 2005, beginning first with an assessment and then working with local citizens and the Plumas County Board of Supervisors to establish the group that continues today. Additionally, SI implemented a 2010 DWR-funded socioeconomic assessment of three watersheds in Mariposa County. SI identified five key socioeconomic conditions of watersheds, indicators of those conditions, and metrics for measuring the indicators. Lessons learned and recommendations from this report are relevant for working with the MCFA.

844 Lastly, Hinman & Associates Consulting Inc., recently led a diverse team to prepare the Upper
845 Feather River (UFR) IRWM Plan. The UFR IRWM Region covers all or portions of five
846 counties within the UFR watershed. The 2016 Plan was a two-year collaborative planning
847 effort to update the 2005 IRWM Plan, and is the first Proposition 1 compliant IRWM plan in
848 the state. Diverse stakeholders, the public, Tribal representatives, as well as local, state and
849 federal agencies with interests in the watershed were included in conversations. The Municipal
850 Services Workgroup was made up of approximately 20 small DAC water and wastewater
851 districts; 42 municipal projects were developed through the workgroup and included in the
852 Plan. To further support DACs in the region, Hinman & Associates Consulting Inc. performed
853 DAC needs assessment surveys with water and wastewater service providers that lacked the
854 capacity to regularly attend workgroup meetings. The one-on-one assessments resulted in
855 greater participation in the Plan update and identification of additional projects for inclusion.

856 857 **Tribal Outreach Knowledge and Experience**

859 CIEA specializes in working with California Native American Tribes and low-income
860 communities, providing coordination, technical support and environmental health trainings.
861 Since 2006, CIEA has facilitated Tribal strategy meetings specifically to address water quality
862 in the Bay Area and Northern California and to foster relationships between California Tribes,
863 state agencies and Environmental Justice groups. CIEA has extensive experience, and success,
864 working with California Tribes, individual community groups, water organizations and other
865 agencies/organizations whose work is directly related to the water management needs of
866 DACs. CIEA has assisted in Tribal engagement in three regional IRWMs including the North
867 Coast, the Upper Feather River and CABY. Most recently CIEA has joined the Bay Area,
868 MCFA and Westside IRWM efforts to integrate Tribes into RWMG decision-making. CIEA
869 was a contributor to the “Tribal Collaboration in IRWM: Challenges, Solutions, and
870 Recommendations”⁶ study and was an active participant in DWR’s Stakeholder Engagement
871 and Advisory Committee (SEAC) to address barriers to Tribal participation in IRWMs
872 statewide.

873
874 For the UFR IRWM Plan update, Hinman & Associates Consulting, Inc. led a collaborative,
875 inclusive process with diverse stakeholders that included a Tribal outreach component.
876 Hinman & Associates Consulting, Inc. contracted with CIEA to develop a Tribal Engagement
877 Plan for the UFR region and facilitate the Tribal outreach component of the update. A Tribal
878 Advisory Committee was developed to lead Tribal outreach and engagement for the region
879 and to coordinate directly with the RWMG. Plan elements focused on overall management
880 goals and objectives for the watershed, identification and development of projects for
881 disadvantaged communities, water supply and availability, watershed restoration, and climate
882 change adaptation strategies. Uma Hinman served as the project manager, primary facilitator
883 and author, and the municipal services workgroup coordinator.

⁶ Dolan, Danielle V. 2013. Tribal Collaboration in IRWM: Challenges, Solutions, and Recommendations. Final Report of the IRWM Tribal Collaboration Effectiveness Study to the Department of Water Resources, IRWM Division. University of California, Davis. [online]
<https://ccrec.ucsc.edu/sites/default/files/CCREC%20Research%20Report%202%20Tribal%20Collab%20in%20IRWM.pdf>

Information Management Capabilities

SI has a long history of implementing projects that integrate communities into the process and empower them to participate in decisions that affect their own landscapes and wellbeing. We will highlight a select few initiatives that demonstrate our capability to gather information from multiple sources and present that information accurately and concisely in a report format. For the 2002 assessment of the Northwest Economic Adjustment Initiative, SI examined 35 communities to assess project impacts, developed several reports, and presented to Congress and to statewide groups throughout the Pacific Northwest. In 2006, the Sierra Institute was commissioned by the US Department of Agriculture, the US Forest Service, the Department of the Interior and the Bureau of Land Management to evaluate Title II and Title III of the Secure Rural Schools and Self-Determination Act. This work consisted of examining rural collaboration and groups across the country, reports and presentations to the groups themselves, as well as the US Congress. Lastly, the watershed indicator report produced by SI from the DWR-funded Mariposa watershed assessment is still being used for indicator identification and framing.

Grant Management

As a fully grant-funded nonprofit, SI has proactively managed grants and related activities in a timely and successful manner throughout the organization's history. SI has an extensive history of working on the USDA's Rural Community Development Initiatives grants (RCDI), the Sierra Nevada Ecosystem Project (SNEP), Sierra Cascades All Lands Enhancement (SCALE), facilitating Burney-Hat Creek Community Forest and Watershed Group, facilitating the Lake Almanor Watershed Group, and acting as a leader in helping other organizations and agencies (e.g. University of California) understand and advance civic science.

911 **E. Schedule**

912

Schedule			
Task	Task Name	Start Date	End Date
DAC Involvement Program		1-Aug-17	31-Jul-20
Adaptive Refinement of DAC Identification			
1.1	Identification of Communities	1-Aug-17	15-Oct-17
	Maps to share and modify at community workshops	1-Aug-17	15-Oct-17
	List of communities in which to begin initial outreach efforts	1-Aug-17	15-Oct-17
Outreach and Engagement			
2.1	Outreach to DACs	1-Sep-17	31-Jul-20
	Updated list of community contacts and organizations	1-Sep-17	31-Oct-17
2.2	Engagement of DACs	1-Nov-17	31-Jul-20
	Initial list of members of each IRWM's DAC representative(s)	1-Nov-17	30-Nov-17
	Meeting schedule for DACI committee	1-Dec-17	15-Mar-18
	Governance and communications structure documents	1-Dec-17	15-Mar-18
2.3	Outreach and Engagement of Tribes in IRWM Governance	1-Nov-17	31-Jul-20
	Initial list of members of each IRWM's TAC representative(s)	1-Nov-17	30-Nov-17
	Meeting schedule for TAC committee	1-Dec-17	15-Mar-18
	Organizational model of Tribal inclusion in IRWM governance structure	1-Dec-17	15-Mar-18
Community Capacity and Needs Assessment			
3.1	Community Identification and Capacity Assessment	1-Nov-17	31-Jul-20
	Workshop materials	1-Nov-17	15-Nov-17
	Pilot workshop write up	15-Nov-17	30-Nov-17
	Workshop attendee lists and contacts	1-Dec-17	31-Jan-20
	Community aggregations for the are finalized	1-Feb-18	15-Jun-18

	Complete community capacity and needs assessment	1-Feb-18	15-Jun-20
	Workshop review and write up	15-Jun-18	31-Jul-20
3.2	Water/Wastewater Needs Assessment	1-Nov-17	31-Jul-20
	Workshop attendee lists and contacts	1-Dec-17	31-Jan-20
	Community aggregations for the are finalized	1-Feb-18	15-Jun-18
	Workshop review and write up	15-Jun-18	31-Jul-20
Capacity Building and Technical Assistance			
4.1	Capacity Building and Technical Assistance Training Workshops	1-Aug-18	31-Jul-20
	Workshop materials	1-Aug-18	15-Aug-18
	Capacity and technical assistance training materials	15-Aug-18	28-Feb-19
	Training meeting lists and evaluation	15-Aug-18	28-Feb-19
	Identification of sub-regional water needs	15-Aug-18	28-Feb-19
	Workshop review and write up	1-Mar-19	31-Mar-19
4.2	Technical Support and Tools	1-Aug-18	31-Jul-20
	Small community toolbox	1-Aug-18	28-Feb-19
	Web posting of training opportunities and for information sharing between IRWM regions and municipal service providers	1-Aug-18	28-Feb-19
	Workshop review and write up	1-Mar-19	31-Mar-19
4.3	Technical Assistance for Project Planning	1-Apr-19	31-Jul-20
	Bundled DAC and tribal proposals for MCFA DWR Round II Implementation funding	1-Apr-19	31-Jul-20
	Selection criteria for DAC and Tribal proposals to receive technical assistance and DAC and Tribal proposals in need of technical assistance to prepare for submission	1-Apr-19	31-Jul-20

4.4	Demonstration Projects	1-Apr-19	31-Jul-20
	Demonstration projects identified and developed in various locations	1-Apr-19	31-Jul-20
4.5	Sharing Lessons Learned	1-Apr-19	31-Jul-20
	Lessons learned from the region	1-Apr-19	31-Jul-20
	Linkage to adjacent regions	1-Apr-19	31-Jul-20
Project Management and Grant Administration			
	Grant Agreement implemented	1-Aug-17	31-Jul-20
	Adaptive management: activities, schedule and budget refinement	1-Aug-18 1-Aug-19	31-Jul-20
	Invoices and backup documentation as required	1-Aug-17	31-Jul-20
	Quarterly Progress Reports	1-Nov-17 1-Feb-18 1-May-18 1-Aug-18 1-Nov-18 1-Feb-19 1-May-19 1-Aug-19 1-Nov-19 1-Feb-20 1-May-20	31-Jul-20
	Draft and Final Report	1-May-20	31-Jul-20

913

914

F. Budget

This budget is an estimate and will be reevaluated at the conclusion of the first year with the DAC Coordinating Committee and DWR.

Proposal Prep					
		Hours	Rate		
	California Indian Environmental Alliance	50	Tribal Engagement Development: \$85/hour	50X85=\$4250	\$4,250
	Hinman & Associates Consulting Inc.	50	Principal Planer: \$85/hour Planner Analyst: \$65/hour Administrative Support: \$35/hour	40X85= \$3400 10X60= \$650	\$4,050
	Sierra Institute for Community and Environment	450	Principal Investigator: \$100/hour Project Manager: \$85/hour Project Associate: \$65/hour	50X100=\$5000 250X85=\$21,250 150X65=\$9,750	\$36,000
	Travel Assistance				\$1000
	<i>Total</i>				\$45,300
Task	Task Name	PHASE I Year One (Aug 2017-July 2018)	PHASE II Year Two (Aug 2018-July 2019)	Phase III Year Three (Aug 2019- July 2020)	TOTAL
1. Adaptive Refinement of DAC Identification					
1.1	Identification of Communities				
	GIS specialist/mapping	\$14,500	\$7,500	\$7,500	\$29,500
	Data collection and management	\$8,375	\$4,250	\$2,250	\$14,875
	Software	\$1,200	\$0	\$0	\$1,200
	<i>Total</i>	\$24,075	\$11,750	\$9,750	\$45,575
1.1 Budget Calculations					
	GIS specialist/mapping	GIS specialist \$100/hour, estimated 145 hours	GIS specialist at \$100/hour for 75 hours	GIS specialist at \$100/hour for 75 hours	
	Data collection and management	SI staff at \$65/hour for 129 hours	\$65 hour for 65 hours	\$65/hour for 65 hours	
	Software	Price of a statistics software	-	-	

2. Outreach and Engagement					
2.1	Outreach to DACs				
	Identifying and contacting community organizations	\$13,700	\$3,850	\$2,925	\$20,475
	Small to medium contracts to existing organizations	\$8,300	\$4,150	\$2,075	\$14,525
	<i>Sub-total</i>	\$22,000	\$8,000	\$5,000	\$35,000
2.1 Budget Calculations					
	Identifying and contacting community organizations	\$65/hr * 9 IRWM * 20 hrs per IRWM; \$85/hr * 2 hrs/IRWM * 9 IRWM; \$100/hr * 0.5 hr/IRWM * 9	\$65/hour * 9 IRWM * 6-7 hours per IRWM	\$65/hour * 9 IRWM * 5 hours per IRWM	
	Small to medium contracts to existing organizations	\$1000-\$2000 small contracts with local organizations	\$1000-\$2000 small contracts with local organizations	\$1000-\$2000 small contracts with local organizations	
2.2	Engagement of DACs				
	Additional outreach to DACs	\$11,700	\$5,850	\$2,925	\$20,475
	Travel assistance	\$8,300	\$4,150	\$2,075	\$14,525
	DACI committee meetings	\$4,000	\$2,000	\$2,000	\$8,000
	<i>Sub-total</i>	\$24,000	\$12,000	\$7,000	\$43,000
2.2 Budget Calculations					
	Additional outreach to DACs	SI @ \$65*8-9 hrs/IRWM * 9 IRWM + Hinman @ \$85 * 8-9 hrs/IRWM * 9 IRWM	SI @ \$65*4-5 hrs/IRWM * 9 IRWM + Hinman @ \$85 * 4-5 hrs/IRWM * 9 IRWM	SI @ \$65*2 hrs/IRWM * 9 IRWM + Hinman @ \$85 * 2-3 hrs/IRWM * 9 IRWM	
	Travel assistance	4 meetings/year* 10-25 people*\$50-\$160/person	2 meetings/year* 10-25 people*\$50-\$160/person	1 meetings/year* 10-25 people*\$50-\$160/person	
	DACI committee meetings	\$1000/meeting (facilitation, space) * 4/year	\$1000/meeting * 2/year	\$1000/meeting * 2/year	
2.3	Outreach and Engagement of Tribes				
	Development of Tribal Representative TAC	\$8,100	\$2,700	\$2,700	\$13,500

	& Tribes in IRWM Governance				
	Tribal outreach/engagement	\$16,000	\$16,000	\$16,000	\$48,000
	Tribal Representative Leadership Support & Coordination	\$4,500	\$4,500	\$4,500	\$13,500
	Travel assistance	\$5,000	\$5,000	\$5,000	\$15,000
	<i>Sub-total</i>	\$33,500	\$28,000	\$28,000	\$90,000
	<i>Total</i>	\$79,500	\$51,000	\$41,000	\$168,000
2.3 Budget Calculations					
	Development of Tribal Representative TAC & Tribes in IRWM Governance	9 hrs @ \$100/hr per IRWM (9)	3 hrs @ \$100/hr per IRWM (9)	2-3 hrs @ \$100/hr per IRWM (9)	
	Tribal outreach/engagement	10 hr/IRWM * 9 IRWM*\$100/hr + 2-4 small contracts \$1000-\$4000	10 hr/IRWM * 9 IRWM*\$100/hr + 2-4 small contracts \$1000-\$4000	10 hr/IRWM * 9 IRWM*\$100/hr + 2-4 small contracts \$1000-\$4000	
	Tribal Representative Leadership Support & Coordination	\$100/hr * 5 hr/IRWM * 9 IRWM	\$100/hr * 5 hr/IRWM * 9 IRWM	\$100/hr * 5 hr/IRWM * 9 IRWM	
	Travel assistance	2-3 meetings/year* 10-25 people*\$50-\$160/person	2-3 meetings/year* 10-25 people*\$50-\$160/person	2-3 meetings/year* 10-25 people*\$50-\$160/person	
3. Community Capacity and Needs Assessment					
3.1	Community Identification and Capacity Assessment				
	Workshop planning, prep and materials	\$10,000	\$4,600	\$3,068	\$17,668
	Pilot workshop and review	\$4,790	\$0	\$0	\$4,790
	Workshops	\$68,160	\$15,000	\$15,000	\$98,160
	Travel assistance	\$12,000	\$3,000	\$3,000	\$18,000
	Review/Reporting	\$11,700	\$3,250	\$3,250	\$18,200
	<i>Sub-Total</i>	\$106,650	\$25,850	\$24,318	\$156,818
3.1 Budget Calculations					

	Workshop planning and materials preparation	16 workshops * 13 hours/ workshop @ \$85	3-4 workshops * 13 hours/ workshop @ \$85	3-4 workshops * 13 hours/ workshop @ \$85	
	Pilot workshop and review	8 hours * (100+85+65+85+85) (SI; Hinman; CIEA)) + 22 hours @ 65/hour for review	-	-	
	Workshops	16 meetings * (12 hrs (\$100/hr) + 12 hrs (\$85/hr) + 12(\$85/hr) +12 (\$85/hr)) (SI; Hinman; CIEA))	3-4 meetings * (12 hrs (\$100/hr) + 12 hrs (\$85/hr) + 12(\$85/hr) +12 (\$85/hr)) (SI; Hinman; CIEA))	3-4 meetings * (12 hrs (\$100/hr) + 12 hrs (\$85/hr) + 12(\$85/hr) +12 (\$85/hr)) (SI; Hinman; CIEA))	
	Travel assistance	\$50-\$150/person * 12 meetings *10 people	\$50-\$150/person * 3 meetings *10 people	\$50-\$150/p * 3 meetings *10 people	
	Review/Reporting	20 hrs/IRWM (9) review and report writing @ \$65 hour	5-6 hrs/IRWM (9) review and report writing @ \$65 hour	5-6 hrs/IRWM (9) review and report writing @ \$65 hour	
3.2	Water/Wastewater Needs Assessment				
	Contract to specialist & Tribe(s)	\$80,000	\$45,000	\$30,000	\$155,000
	Travel assistance	\$12,000	\$3,000	\$3,000	\$18,000
	<i>Sub-Total</i>	\$92,000	\$48,000	\$33,000	\$173,000
	<i>Total</i>	\$198,650	\$73,850	\$57,318	\$329,818
	3.2 Budget Calculations				
	Contract to specialist & Tribe(s) / Tribal engagement	Small-medium size contracts \$1000-\$5000 * 24 (min.)	Small-medium size contracts \$1000-\$5000 * 3(min.)	Small-medium size contracts \$1000-\$5000 * (3 min.)	
	Travel assistance	\$50-\$150/person * 12 meetings *10 people	\$50-\$150/person * 3 meetings *10 people	\$50-\$150/p * 3 meetings *10 people	
4. Capacity Building and Technical Assistance					
4.1	Capacity Building and Technical Assistance Training Workshops				
	Workshop planning and materials preparation	\$850	\$2,350	\$0	\$3,200

	Additional outreach to workshop participants	\$2,925	\$7,020	\$0	\$9,945
	Travel assistance	\$2,800	\$6,400	\$6,400	\$15,600
	Materials for technical assistance	\$500	\$500	\$0	\$1,000
	Workshops, trainings and meetings	\$8,000	\$22,200	\$22,200	\$52,400
	Report writing	\$0	\$4,250	\$8,500	\$12,750
	Sub-Total	\$15,075	\$42,720	\$37,100	\$94,895
4.1 Budget Calculations					
	Workshop planning and materials preparation	10 hrs*\$85/hr	10 hrs*\$85/hr + \$1797 in materials	-	
	Additional outreach to workshop participants	9 IRWM * 5 hrs per IRWM (9) * \$65/hr	9 IRWM * 13 hrs per IRWM (9) * \$65/hr	-	
	Travel assistance	\$50-150/person * 7-9 people * 3-4 meetings	\$50-150/person * 7-9 people * 6-10 meetings	-\$50-150/person * 7-9 people * 6-10 meetings	
	Materials for technical assistance	Estimated materials budget	Estimated materials budget	-	
	Workshops, trainings and meetings	3-4 meetings * 12 hr per meeting * salaries (\$100/hr+\$85/hr)	6-12 meetings * 12 hr per meeting * salaries (\$100/hr+\$85/hr)	6-12 meetings * 12 hr per meeting * salaries (\$100/hr+\$85/hr)	
	Report writing	-	50 hrs * \$85/hr	100 hrs * \$85/hr	
4.2	Technical Support and Tools				
	Contracts to develop technical support materials	\$0	\$94,500	\$31,500	\$126,000
	Report writing	\$0	\$3,250	\$6,500	\$9,750
	Small Community Toolbox	\$0	\$34,000	\$14,000	\$48,000
	Website to host Small Community Toolbox and other resources	\$6,000	\$4,000	\$4,000	\$14,000
	Sub-Total	\$6,000	\$135,750	\$56,000	\$197,750
4.2 Budget Calculations					
	Contracts to develop technical support materials	-	\$3000-\$4000 contract * 3 contracts per IRWM (9)	\$3000-\$4000 contract * 1 contract per IRWM (9)	

	Report writing	-	50 hrs of workshop review/writing/sharing @ \$65/hr	100 hrs of workshop review/writing/sharing @ \$65/hr	
	Small Community Toolbox	-	Estimated from other proposals	Estimated from other proposals	
	Website to host Small Community Toolbox and other resources	Website building and management estimate; linking to other sites	Website host estimate from other proposals	Website management estimate	
4.3	Technical Assistance for Project Planning	\$5000	\$60,000	\$55,000	\$120,000
	<i>Sub-Total</i>	\$5000	\$60,000	\$55,000	\$120,000
	4.3 Budget Calculations				
		Small-medium contracts for technical assistance	Small-medium contracts for technical assistance	Small-medium contracts for technical assistance	
4.4	Demonstration Projects	\$0	\$0	\$84,079	\$84,079
	<i>Sub-Total</i>	\$0	\$0	\$84,079	\$84,079
	4.4 Budget Calculations				
		-	-	Estimated money set aside for demonstration project	
4.5	Sharing Lessons Learned				
	Outreach & Integration of Lessons Learned	\$12,000	\$15,000	\$15,000	\$42,000
	Travel assistance	\$4,000	\$4,000	\$4,000	\$12,000
	Contracts (SWWG)	\$9,000	\$9,000	\$9,000	\$27,000
	<i>Sub-Total</i>	\$25,000	\$28,000	\$23,000	\$81,000
	Total	\$51,075	\$266,470	\$260,179	\$577,724
	4.5 Budget Calculations				
	Outreach & Integration of Lessons Learned	SI to gather information and lessons learned from IRWMs, host one meeting per year with all 3 committees, SWWG assist	SI to gather information and lessons learned from IRWMs, host one meeting per year with all 3 committees, SWWG assist	SI to gather information and lessons learned from IRWMs, host one meeting per year with all 3 committees, SWWG assist	

	Travel assistance	\$50-\$150/person * 1-3* meetings *15-20 people/meeting	\$50-\$150/p * 1-3 meetings *15-20 people/meeting	\$50-\$150/p * 1-3 meetings *15-20 people/meeting	
	Contracts (SWWG)	Hourly rate with SWWG * 9 IRWM * 15-20 hrs/IRWM	Hourly rate with SWWG * 9 IRWM * 15-20 hrs/IRWM	Hourly rate with SWWG * 9 IRWM * 15-20 hrs/IRWM	
5. Project Management and Grant Administration					
5.1	Project Management	\$12,000	\$12,000	\$12,000	\$36,000
	Quarterly reports	\$7,500	\$7,500	\$7,500	\$22,500
	Final report		\$3,500	\$8,500	\$12,000
	<i>Sub-Total</i>	\$19,500	\$23,000	\$28,000	\$70,500
5.1 Budget Calculations					
	Project Management	120 hrs* \$100/hr	120 hrs* \$100/hr	120 hrs* \$100/hr	
	Quarterly reports	10-12 hrs/IRWM * \$65/hr	10-12 hrs/IRWM * \$65/hr	10-12 hrs/IRWM * \$65/hr	
	Final report		50-55 hrs @ 65/hr	115-130 hrs @ 65/hr	
5.2	Grant Administration				
	@ 5.1%	\$21,328	\$21,587	\$20,168	*\$63,083 not included in section 5 total
	<i>Sub-Total</i>				\$70,500
	Total				\$70,500
5.2 Budget Calculations					
	Invoices	Approximately 5.1% administration fee based on \$15,000 for invoicing and billing and \$6000 in facilities and equipment rental per annum			
	Occupancy, facility and equipment rental/use				
					Total
	Proposal Prep	\$45,300			
	Total	\$418,200	\$423,270	\$395,447	\$1,236,917
	Grant Administration	\$21,328	\$21,587	\$20,168	\$63,083
	Grand Total				\$1,300,000

Appendix A:

Letters of Support

June 14, 2017

Craig Cross
Department of Water Resources
Division of Integrated Regional Water Management
P.O. Box 942836
Sacramento, California 94236-0001

RE: IRWM Disadvantaged Community Involvement Grant Program, Mountain
Counties Funding Area

Dear Mr. Cross:

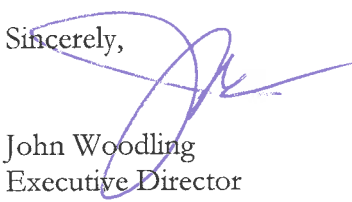
I am writing to explain the American River Basin (ARB) IRWM Region's expected level of participation for the Disadvantaged Community Involvement Program (DCIP) for the Mountain Counties Funding Area (MCFA). The Regional Water Authority (RWA) is the ARB IRWM regional water management group (RWMG) approved by the Department of Water Resources (DWR).

At this time, it is RWA's preference to defer activities in the MCFA under the DCIP to the Cosumnes, American, Bear, Yuba (CABY) IRWM group. When RWA was approved by DWR as the ARB RWMG in late 2009 there was an intentional area of overlap between RWA and CABY in the communities of Auburn and El Dorado Hills. This overlap existed because of common members in RWA and CABY in the form of Placer County Water Agency (PCWA) and El Dorado Irrigation District (EID). In addition, these areas are adjacent the ARB's groundwater basin and could potentially participate in conjunctive use operations by exchanging groundwater and surface water depending on hydrologic conditions. To ensure ongoing coordination and collaboration, RWA and CABY entered into a Memorandum of Understanding (MOU) in May 2009 (see enclosed MOU).

In the area of ARB-CABY overlap (see enclosed map) there are identified DACs in the community of Auburn, but none in the community of El Dorado Hills. In deferring DCIP activities to CABY in the Auburn area, it is RWA's expectation that issues in those DACs will be addressed to the satisfaction of the Placer County Water Agency as the water purveyor to the community. It is also our expectation that RWA will receive a summary of any activities in DACs in the overlap area.

Please feel free to contact Rob Swartz of my staff (916-967-7692 or rschwartz@rwah2o.org) if you need any additional information.

Sincerely,


John Woodling
Executive Director

cc: Liz Mansfield, Sierra Water Workgroup
Tony Firenzi, Placer County Water Agency



Jim Peifer, Chair
Marcus Yasutake, Vice
Chair

Members

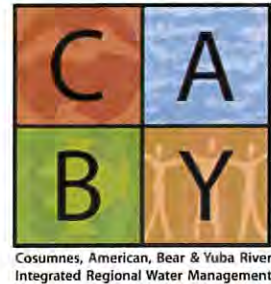
California American Water
Carmichael Water District
Citrus Heights Water District
Del Paso Manor Water
District
El Dorado Irrigation District
Elk Grove Water District
Fair Oaks Water District
Folsom, City of
Golden State Water
Company
Lincoln, City of
Orange Vale Water Company
Placer County Water Agency
Rancho Murieta Community
Services District
Roseville, City of
Rio Linda / Elverta
Community Water District
Sacramento, City of
Sacramento County Water
Agency
Sacramento Suburban Water
District
San Juan Water District
West Sacramento, City of
Yuba City

Associates

El Dorado County Water
Agency
Placer County
Sacramento Area Flood
Control Agency
Sacramento Municipal Utility
District
Sacramento Regional County
Sanitation District

April 3, 2017

Department of Water Resources, Financial Assistance Branch
P.O. Box 94236
Sacramento, California 94236



RE: Support Letter for the Sierra Institute to be the applicant for the Proposition I
Disadvantaged Community Involvement grant for the Mountain Counties Funding Area

Dear DWR IRWM staff:

This letter is submitted on behalf of the Cosumnes, American, Bear, Yuba (CABY) Integrated Regional Water Management Group (IRWM) to demonstrate support for the Sierra Institute for Community and Environment (SI) to serve as the applicant for the Disadvantaged Community Involvement Program grant for the Mountain Counties Funding Area (MCFA).

In 2016 the Sierra Water Workgroup convened an open, collaborative process for representatives from the Regional Water Management Groups, tribes, community-based organizations and stakeholders within the MCFA to discuss and develop a Request for Qualifications selection process for an Applicant/grant manager. CABY appointed the two of us to serve as their representatives to the MCFA Disadvantaged Community Coordinating Committee (DAC CC). The SI application was supported by CABY on a consensus vote.

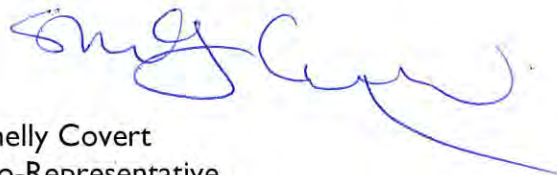
The Sierra Institute was selected because of their extensive experience and qualifications. For over two decades SI has worked successfully with collaborative groups, community groups, water organizations, and agencies directly involved with addressing water management needs of disadvantaged and underrepresented communities.

Please contact us if you have any questions regarding our support for the Sierra Institute's involvement in this grant process.

Sincerely,



Elizabeth Martin
Co-Representative
CABY IRWM to MCFA DAC CC
CEO
The Sierra Fund
(530) 265-8454 x211
lizzy.martin@sierrafund.org



Shelly Covert
Co-Representative
CABY IRWM to MCFA DAC CC
Secretary
Nevada City Rancheria Tribal Council
(530) 570-0846
Nevadacityrancheria@live.com

**Memorandum of Understanding among and between
the CABY Regional Entity and Regional Water Authority
with Respect to Coordination of Water Management Planning**

Whereas CABY was formed to identify and address the unique water related objectives in the foothill and western Sierra portions of the Cosumnes, American, Bear, and Yuba River watersheds,

Whereas the CABY regional planning effort includes the participation of a broad group of stakeholders,

Whereas CABY adopted an Integrated Regional Water Management Plan (IRWMP) in December 2006,

Whereas the CABY watersheds provide supplies of high quality water to users in the western Sierra Nevada, the foothills, the Sacramento Valley, and throughout the state of California,

Whereas the Regional Water Authority, Sacramento County Water Agency, and Freeport Regional Water Authority collaborated to develop the American River Basin (ARB) Integrated Regional Water Management Plan to address water supply, water quality, and environmental stewardship for the lower American and Cosumnes River basins,

Whereas the ARB IRWM plan is founded on the Sacramento Water Forum Agreement, a collaborative stakeholder-based process to implement the two coequal objectives of providing a reliable water supply for planned development to the year 2030 and protecting and preserving the lower American River,

Whereas the ARB IRWM planning effort includes participation of a broad group of stakeholders,

Whereas the CABY entity and RWA recognize their regions have unique issues of concern to their respective stakeholders,

Whereas the parties also recognize that important relationships and mutual interests exist between the upper and lower watersheds, and in some cases the objectives of one region are dependent on actions in the other,

Whereas the CABY and ARB regions recognize and respect the unique issues of stakeholders and believe that each respective region is best represented by these distinct stakeholder groups and processes,

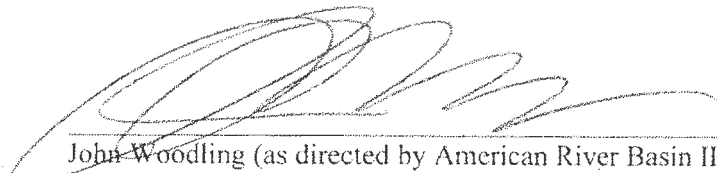
Whereas the CABY and ARB regions believe that management of the combined upper and lower watersheds is enhanced by these distinct, but coordinated efforts,

Whereas the parties recognize the need to update both the American River Basin and CABY IRWM plans,

Therefore be it resolved that the parties will work collaboratively to plan for the management of the water resources of the Cosumnes and American, River watersheds and West Placer County streams from the headwaters to the mouth. The parties agree to the principles and actions contained in Attachment A to this agreement.

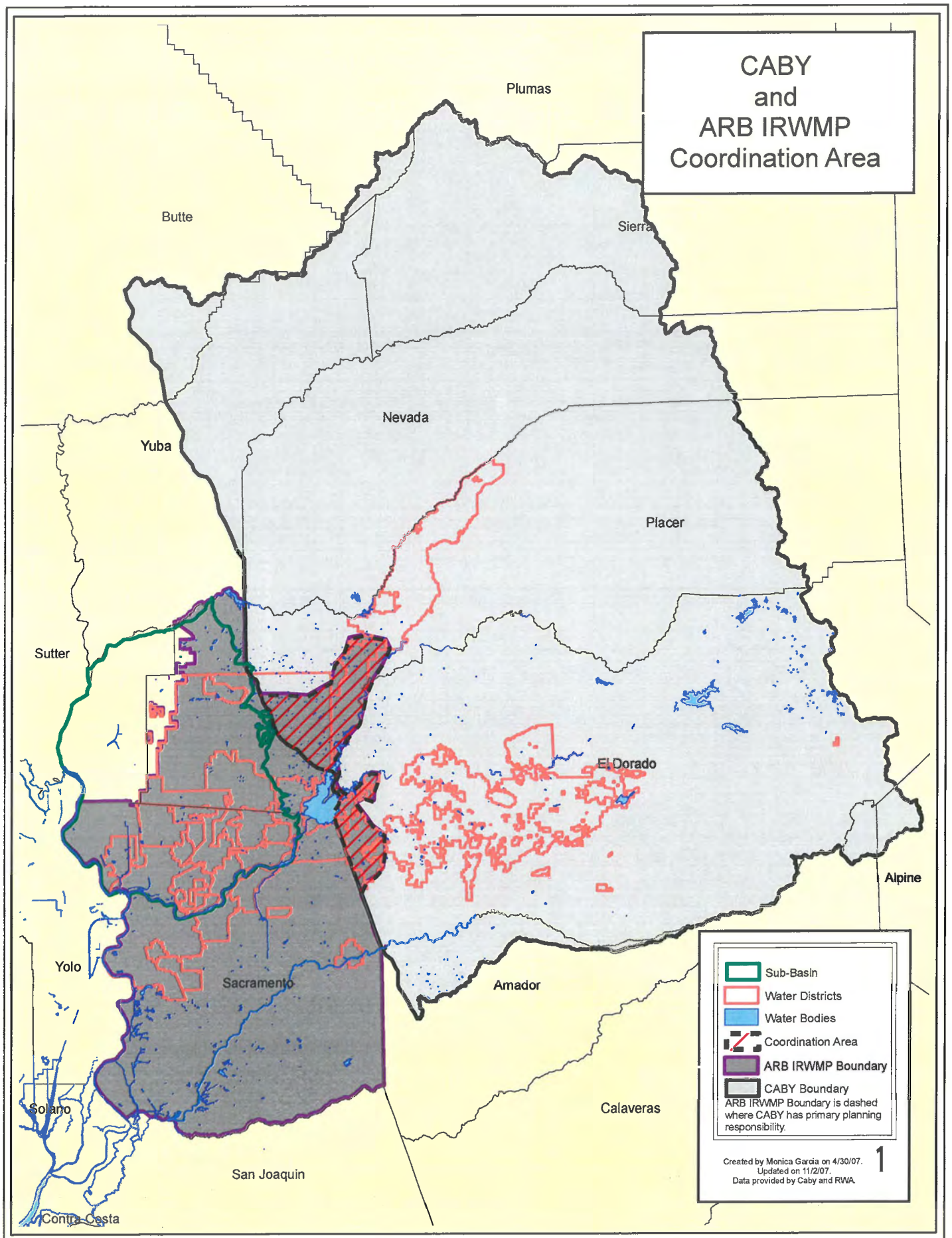
 (5/22/09)

Katie Burdick (as directed by the CABY Planning Committee)
Executive Director, Cosumnes American Bear Yuba IRWMP

 5/29/09
John Woodling (as directed by American River Basin IRWMP/RWMG)
Executive Director, RWA/Sac

ATTACHMENT A
Principles of Agreement

1. The collaborative regional planning processes in the CABY and ARB regions will continue independently; however representatives from each region will actively participate in each IRWMP's regional process.
2. Geographic boundaries of each regional planning effort will be as shown in the attached map. (CABY will revise the map.)
3. In the areas of intentional overlap between the two regions, the entities may partner to propose partners, studies, or other actions (such as those related to water supply, water quality, instream flows, or watershed protection) that benefit both regions.
4. Each region will share technical information with the other.
5. The two regions may have some common member entities that span the boundary between the regional planning efforts.
6. The cross representation and common members of the two regional planning efforts will strive to identify opportunities for mutually beneficial projects as well as identify and resolve potential conflicts.
7. Each region will support the efforts of the other to seek funding for priority actions.
8. The CABY and ARB efforts may also identify and collaborate on interests that are more functionally-based as opposed to regionally-based. For example, the entities may collaborate on water conservation projects and programs even where no geographic overlap exists. Likewise, a coordinated approach to preservation or restoration of west Placer streams that span both regions may be developed.





BOARD OF SUPERVISORS

Administration Center
25 COUNTY CENTER DRIVE, SUITE 200 - OROVILLE, CALIFORNIA 95965
Telephone: (530) 538-7631

BILL CONNELLY
First District

LARRY WAHL
Second District

MAUREEN KIRK
Third District

STEVE LAMBERT
Fourth District

DOUG TEETER
Fifth District

May 23, 2017

Department of Water Resources, Financial Assistance Branch
P.O. Box 94236
Sacramento, California 94236

RE: Support Letter for the Sierra Institute Proposition 1 Disadvantaged Community Involvement (DAC) grant application for the Mountain Counties Funding Area

Dear IRWM staff:

This letter is submitted on behalf of the County of Butte portion of the Upper Feather River Integrated Regional Water Management Group to demonstrate support for the Sierra Institute as the applicant for the Disadvantaged Community Involvement Program grant for the Mountain Counties Funding Area (MCFA).

The Proposition 1 DAC funding guidelines only allow for one application per funding area. Therefore, in 2016 the Sierra Water Workgroup convened an open, collaborative process for representatives from the Regional Water Management Groups, tribes, community-based organizations and stakeholders within the MCFA to discuss and develop a Request for Qualifications selection process for an applicant/grant manager.

The Sierra Institute was selected because of their extensive experience and qualifications. For over two decades the Sierra Institute has worked successfully with collaborative groups, community groups, water organizations, and agencies directly involved with addressing water management needs of disadvantaged and underrepresented communities.

Please contact Vickie Newlin, Assistant Director Water and Resource Conservation, at vnewlin@buttecounty.net if you have any questions regarding our support for the Sierra Institute's involvement in this grant process.

Sincerely,

Bill Connelly, Chair
Butte County Board of Supervisors



Water and Resource Conservation

Paul Gosselin, Director

308 Nelson Avenue
Oroville, California 95965

T: 530.538.4343
F: 530.538.3807

buttecounty.net/waterresourceconservation
bcwater@buttecounty.net

June 15, 2017

Craig Cross
Department of Water Resources
Financial Assistance Branch
P.O. Box 94236
Sacramento, CA 94236

In Re: Support Letter for the Sierra Institute Proposition 1 Disadvantaged Community Involvement (DAC) grant application for the Mountain Counties Funding Area

Dear Mr. Cross:

The County of Butte has submitted a letter of support dated May 23, 2017 in support of the Sierra Institute serving as the applicant for the submittal of the Disadvantaged Community Involvement Program grant for the Mountain Counties Funding Area.


Butte County in its entirety is a part of the Northern Sacramento Valley (NSV IRWM). The northeastern portion of the county is included in the Upper Feather River Integrated Regional Water Management Group (UFR IRWM), and therefore a part of the Mountain Counties Funding Area. Butte is participating in the DAC program for both IRWM areas, but specifically for the Mountain Counties overlay in the areas included in the UFR IRWM.

Per the By-Laws of the NSV IRWM, which includes six Sacramento Valley counties, each county has independent authority for their jurisdiction. This provides the County of Butte the authority to participate in both DAC applications, absent a vote by the full NSV IRWM Board. For this reason, it is appropriate that the letter of support came from the County of Butte. Also, if you look at the map for the DAC funding areas, Mountain County overlay includes this portion of Butte County and the Sacramento River funding area does not.

For the reasons listed above, please accept the letter of support from the Butte County Board of Supervisors, as a member of the NSV IRWM, as the appropriate entity to issue such support.

If you have any questions regarding this letter, please feel free to contact Vickie Newlin at (530) 538-2179 or vnewlin@buttecounty.net.

Sincerely,


Paul Gosselin, Director
Water and Resource Conservation



Madera Region Regional Water Management Group

April 10, 2017

Department of Water Resources
Financial Assistance Branch
Post Office Box 9436
Sacramento, CA 94236

RE: Support Letter for the Sierra Institute to be the Applicant for the Proposition 1
Disadvantaged Community Involvement Grant for the Mountain Counties Funding Area

Dear IRWM Staff:

This letter is being submitted on behalf of the Madera Regional Water Management Group to demonstrate support for the Sierra Institute as the applicant for the Disadvantaged Community Involvement Program grant for the Mountain Counties Funding Area (MCFA).

In 2016, the Sierra Water Workgroup and the Mountain Counties Collaborative Committee convened an open, collaborative process for representatives from the Regional Water Management Groups, tribes, community-based organizations, and stakeholders within the MCFA to discuss and develop a Request for Qualifications selection process for an Applicant/Grant manager.

The Sierra Institute was selected because of their extensive experience and qualifications. For over two decades Sierra Institute has worked successfully with collaborative groups, community groups, water organizations, and agencies directly involved with addressing water management needs of disadvantaged and underrepresented communities.

Please contact us if you have any questions regarding our support for the Sierra Institute's involvement in this grant process.

Sincerely,

A handwritten signature in blue ink, which appears to read "Tom Wheeler", is positioned above the printed name.

Tom Wheeler
President, Madera
Regional Water Management Group



Upper Mokelumne River Watershed Authority

15083 Camanche Parkway South • Valley Springs, CA 95252
Telephone: (209) 772-8340 Fax: (209) 772-8264

March 21, 2017

Integrated Regional Water Management
Financial Assistance Branch
Department of Water Resources
P.O. Box 94236
Sacramento, California 94236

RE: Letter supporting the Sierra Institute to be the applicant for the Proposition 1 Disadvantaged Community Involvement grant for the Mountain Counties Funding Area

Dear IRWM Staff:

On behalf of the Mokelumne-Amador-Calaveras (MAC Region) Integrated Regional Water Management Group and UMRWA, as the governance structure, we support the Sierra Institute (SI) as the applicant for the Prop. 1 Disadvantaged Community Involvement Program grant for the Mountain Counties Funding Area (MCFA).

In 2016, following a meeting of Regional Water Management Groups, tribes, community-based organizations and stakeholders within the MCFA, a Coordinating Committee of the IRWM's was formed and chartered, and we issued an RFQ to solicit interest and qualifications from stakeholders in applying for the DWR RFP for the Prop. 1 IRWM DAC Involvement Program Grant. As a result of our RFQ, the Sierra Institute was selected to apply for this grant by the Coordinating Committee because of their experience and qualifications in the subject area. Our RWMG supports this selection.

Please contact me if you have any questions regarding our support for the Sierra Institute's involvement in this grant process.

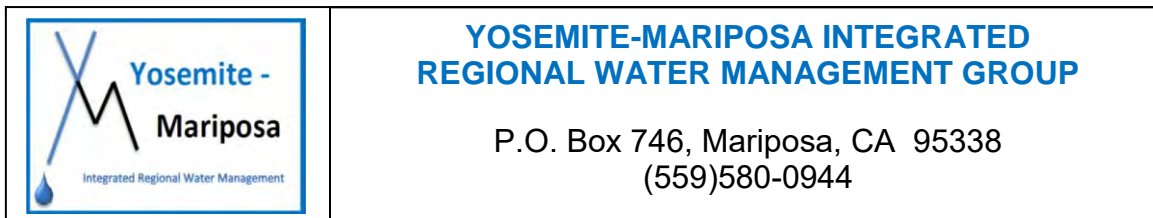
Sincerely,

Richard Farrington
UMRWA Director & RWMG Representative
Email: richfarrington@yahoo.com
(25) 216-9491

Cc Rob Alcott, UMRWA Executive Officer

Members

Alpine County • Alpine County Water Agency • Amador County • Amador Water Agency • Calaveras County • Calaveras County Water District •
Calaveras Public Utility District • East Bay Municipal Utility District • Jackson Valley Irrigation District



June 16, 2017

Department of Water Resources
Financial Assistance Branch
P.O. Box 94236
Sacramento, California 94236

RE: Support Letter for the Sierra Institute to be the Applicant for the Proposition 1
Disadvantaged Community Involvement Grant for the Mountain Counties Funding Area

Dear IRWM staff:

The Yosemite-Mariposa Integrated Regional Water Management Group supports the Sierra Institute (SI) as the Applicant for the Disadvantaged Community Involvement Program grant for the Mountain Counties Funding Area (MCFA).

In 2016, the Sierra Water Workgroup convened an open, collaborative process for representatives from the Regional Water Management Groups, tribes, community-based organizations, and stakeholders within the MCFA to discuss and develop a Request for Qualifications selection process for an Applicant/grant manager.

The Sierra Institute was selected because of their extensive experience and qualifications. For over two decades, SI has worked successfully with collaborative groups, community groups, water organizations, and agencies directly involved with addressing water management needs of disadvantaged and underrepresented communities.

Please contact us if you have any questions regarding our support for the Sierra Institute's involvement in this grant process.

Sincerely,

Melinda Barrett

Melinda Barrett
Program Manager
Yosemite-Mariposa Integrated Water Management



TUOLUMNE-
STANISLAUS
INTEGRATED
REGIONAL WATER
MANAGEMENT
AUTHORITY

The T-S IRWMA is governed by a Board of Directors who provide the majority of funding for operation of the Authority. Board decisions are informed by recommendations from the Watershed Advisory Committee (WAC) consisting of representatives from approximately twenty organizations and agencies.

Board Members:
Calaveras County Water District
City of Angels Camp
Murphys Sanitary District
Tuolumne County
Tuolumne Utilities District
Twain Harte Community Services District

March 23, 2017

Department of Water Resources, Financial Assistance Branch
Attention: Mr. Craig Cross
P.O. Box 94236
Sacramento, CA 94236

RE: Support Letter for Sierra Institute as Applicant for the Proposition One Disadvantaged Community Involvement Proposal for the Mountain Counties Funding Area

Dear Mr. Cross:

This letter is submitted on behalf of the **Tuolumne-Stanislaus Integrated Regional Water Management Authority** to demonstrate support for the Sierra Institute (SI) as the applicant for the Disadvantaged Community Involvement Program proposal for the Mountain Counties Funding Area (MCFA).

IN 2016, the MCFA representatives and DWR staff convened to discuss the Prop One DAC Involvement Program and the selection process for an Applicant/Grant Manager. This first meeting started an open, collaborative process for representatives from Integrated Regional Water Management groups, Tribes, community-based organizations and other stakeholders within the MCFA to develop the MCFA DAC Coordinating Committee Charter. The groups continued to meet, discuss, and create a "Request for Qualifications" selection process for an Applicant/Grant Manager.

SI was selected because of their extensive experience and qualifications. For over two decades, SI has worked successfully with collaborative groups, community groups, water organizations, and agencies directly involved with addressing water management needs of disadvantaged and underrepresented communities.

Please contact me if you have any questions regarding the T-Stan IRWMA support for SI's involvement in this program.

Sincerely,

Terry Strange
T-Stan IRWMA Board Chair

Upper Feather River Integrated Regional Water Management Group

555 Main Street | Quincy, CA | 95971 | (530) 283-6214 | <http://featherriver.org> | ufr.contact@gmail.com

April 27, 2017

Department of Water Resources, Financial Assistance Branch
P.O. Box 94236
Sacramento, California 94236

RE: Support Letter for the Sierra Institute to be the applicant for the Proposition 1 Disadvantaged Community Involvement grant for the Mountain Counties Funding Area

Dear IRWM staff:

This letter is being submitted on behalf of the Upper Feather River Integrated Regional Water Management Group to demonstrate support for the Sierra Institute (SI) as the applicant for the Disadvantaged Community Involvement Program grant for the Mountain Counties Funding Area (MCFA).

In 2016 the Sierra Water Workgroup convened an open, collaborative process for representatives from the Regional Water Management Groups, tribes, community-based organizations and stakeholders within the MCFA to discuss and develop a Request for Qualifications selection process for an Applicant/grant manager.

The Sierra Institute was selected because of their extensive experience and qualifications. For over two decades SI has worked successfully with collaborative groups, community groups, water organizations, and agencies directly involved with addressing water management needs of disadvantaged and underrepresented communities.

Please contact us if you have any questions regarding our support for the Sierra Institutes involvement in this grant process.

Sincerely,



Uma Hinman
Upper Feather River IRWM Coordinator

On Behalf of:
Sharon Thrall, Chair
Upper Feather River Integrated Regional Water Management Group

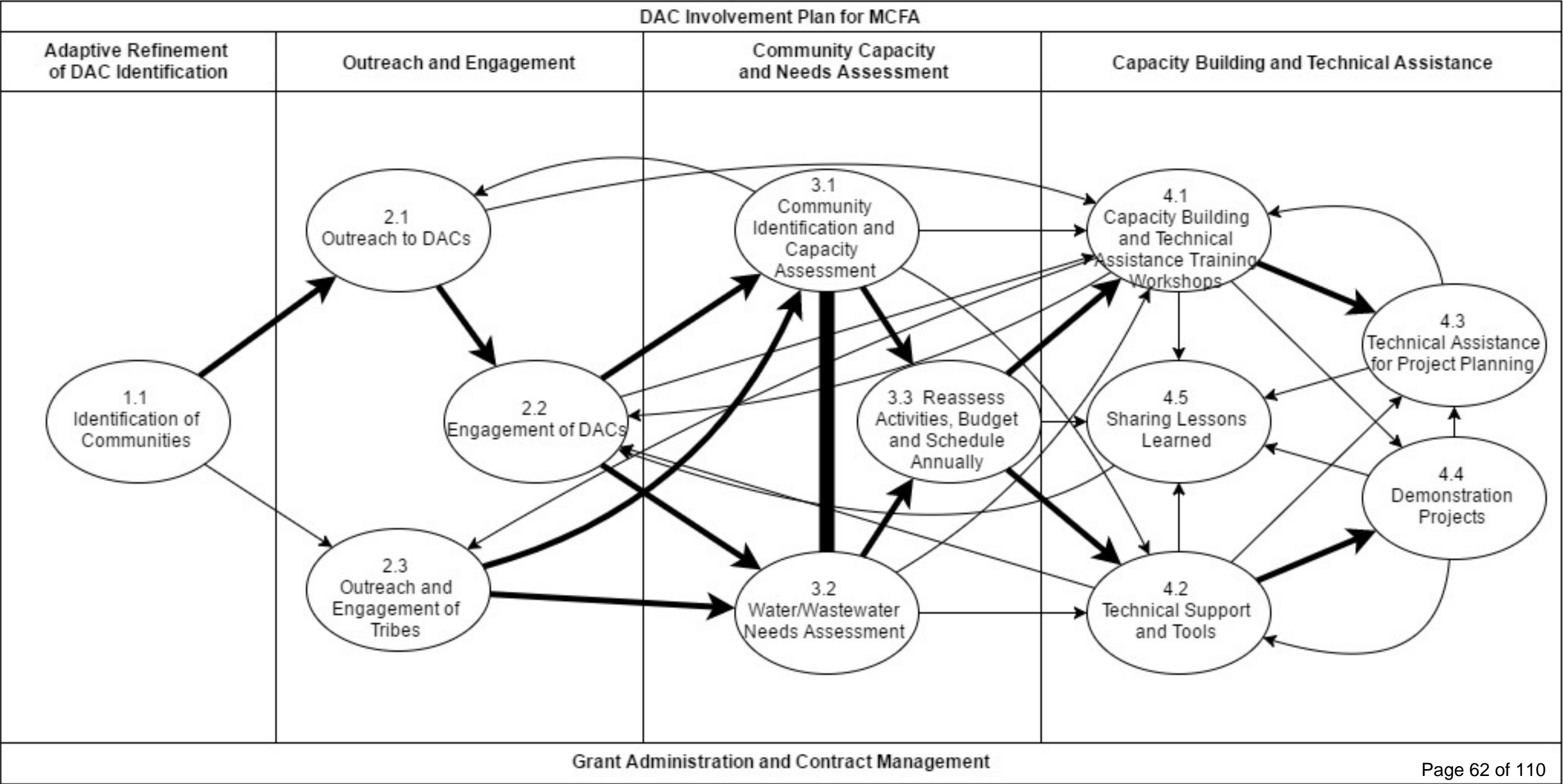
Appendix B:
Socioeconomic Indicators of CDPs in Mountain Counties Funding Area

Place Name	IRWM	Population	Households	Income			Density		Employment		Education		Diversity	
				Median Household Income	DAC Place	EDA Place	Population Density (person/s q.mi.)	Low Population	Unemployment Rate (EDD-2015)	Unemployment Places	Percent Completed High School	Percent Non English	Percent Non White	
												Households	Non Hispanic	
Ahwahnee CDP	Madera	2165	905	59129			216		0 yes			92.5	1.4	13.9
Alleghany CDP	CABY	115	43	37663	yes	yes	330		0 yes			81.9	0	1.7
Almanor CDP	Upper Feather River	0	0	0	yes	yes	0	yes	0 yes	-	-		(x)	
Alta CDP	CABY	369	154	55833			155		0 yes			95	3.7	5.9
Alta Sierra	CABY	6911	2998	61167								96.7	5.2	11.3
Amador City city	MAC	164	86	48750	yes	yes	523		4.4			95.6	10.6	11.9
Angels city	MAC, Tuolumne	3782	1798	55114			1042		0 yes			91.2	7.7	18
Arnold	MAC, Tuolumne	3843	5118	52034								92.2	4.6	10.8
Auberry CDP	Madera, Sonoma	2347	915	50221		yes	123		3.9			85.6	10.8	21.6
Auburn	CABY	13785	6379	53984								93.1	10.8	16.6
Auburn Lake Trails CDP	CABY	3839	1366	93833			302		0 yes			97.7	3.8	10.9
Avery CDP	MAC, Tuolumne	674	299	31719	yes	yes	150		6.7			88.9	2.1	11
Bangor CDP	North Sacramento	575	234	39500	yes	yes	43	yes	0 yes			92.5	0.5	16.7
Bass Lake CDP	Madera	570	249	36250	yes	yes	296		0 yes			98.4	0	8
Beale AFB CDP	Yuba	1342	363	42904	yes	yes	133		6.5			93.6	12.2	34.7
Bear Valley CDP (Alpine County)	Tuolumne	43	19	75179			8	yes	0 yes			100	0	2.5
Bear Valley CDP (Mariposa County)	Yosemite	201	92	16042	yes	yes	28	yes	0 yes			100	0	11.2
Beckwourth CDP	Upper Feather River	290	170	52609			25	yes	15.3	yes		86.6	8	10.4
Belden CDP	Upper Feather River	46	30	0	yes	yes	75	yes	0 yes	-	-			9.1
Berry Creek CDP	North Sacramento	1292	555	41287	yes	yes	23	yes	0 yes			82.3	6.6	16.2
Big Creek CDP	Southern Sierra	201	85	82917			437		0 yes			98.3	3.7	18.9
Blairsden CDP	Upper Feather River	35	26	11250	yes	yes	65	yes	0 yes			100	0	5.1
Bonadelle Ranchos-Madera	Madera	8866	2924	72398								90.9	20.4	32.9
Bootjack CDP	Yosemite	959	365	41683	yes	yes	137		15.7	yes		94.7	11.3	19.1
Buck Meadows CDP	Tuolumne	50	23	0	yes	yes	29	yes	0 yes			100	100	32.3
Buckhorn CDP	MAC	2503	1110	49583		yes	426		0 yes			90	6	11.4
Bucks Lake CDP	Upper Feather River	14	9	0	yes	yes	1	yes	0 yes			100	0	30
Calpine CDP	Upper Feather River	189	99	25938	yes	yes	266		0 yes			100	0	17.1
Cameron Park	CABY	19437	7686	75073								92.9	9.4	18.2
Camino CDP	CABY	1833	737	72383			815		0 yes			94.5	3.7	15.5
Camptonville CDP	CABY, Yuba	150	84	28750	yes	yes	176		0 yes			89.1	10.2	26.6
Canyondam CDP	Upper Feather River	78	49	0	yes	yes	101		6.9			62.7	0	16.1
Caribou CDP	Upper Feather River	0	0	0	yes	yes	0	yes	0 yes	-	-		(x)	
Catheys Valley CDP	Yosemite	878	396	51528		yes	37	yes	0 yes			89.8	3.8	16.4
Cedar Ridge CDP	Tuolumne	1132	491	54271			145		0 yes			92.1	4.2	10.1
Challenge-Brownsville CDP	CABY, Yuba	952	408	47959	yes	yes	98	yes	14.6	yes		95	0	16.6
Cherokee CDP	North Sacramento	80	32	36875	yes	yes	46	yes	0 yes			100	13.1	31.9
Chester CDP	Upper Feather River	1978	829	40417	yes	yes	271		6.4			93	5.4	14.7
Chilcote-Vinton CDP	Upper Feather River	130	37	0	yes	yes	10	yes	22.7	yes		67.4	0	12.1
Chinese Camp CDP	Tuolumne	99	50	24722	yes	yes	110		33.3	yes		66.7	0	30.2
Clear Creek CDP	Upper Feather River	182	87	33021	yes	yes	161		0 yes			84.3	19.8	16
Clio CDP	Upper Feather River	49	25	75313			85	yes	0 yes			74.5	0	3
Clipper Mills CDP	CABY, North	0	0	0	yes	yes	0	yes	0 yes			50	0	9.9
Clovis	Southern Sierra	100437	36270	62666								88.9	23.6	42.5
Coarsegold CDP	Madera	1172	625	30216	yes	yes	107		0 yes			88.6	10.5	16.5
Cold Springs CDP (El Dorado)	CABY	623	207	49150	yes	yes	825		0 yes			100	0	13.5
Cold Springs CDP (Tuolumne)	Tuolumne	193	115	34963	yes	yes	111		0 yes			97	5.3	5
Colfax city	CABY	2424	969	46902	yes	yes	1724		8.3	yes		93.6	5.3	15.3
Coloma CDP	CABY	761	345	65426			227		0 yes			93.2	3.4	18.9
Columbia CDP	Tuolumne	2456	1011	40313	yes	yes	412		18	yes		90.3	7	14.9
Concow CDP	North Sacramento	539	262	34773	yes	yes	20	yes	3.9			92.7	2.6	17
Copperopolis	Tuolumne	4396	2511	60568								94	5.8	17.4
Coulterville CDP	Yosemite	227	130	45000	yes	yes	54	yes	0 yes			100	0	15.4
Crescent Mills CDP	Upper Feather River	426	137	31655	yes	yes	100	yes	0 yes			86.3	0	20.4
C-Road CDP	Upper Feather River	213	82	78796			80	yes	28.8	yes		100	19.2	8
Cromberg CDP	Upper Feather River	172	128	32188	yes	yes	19	yes	37.1	yes		91.7	3	12.3
Delleker CDP	Upper Feather River	798	296	30878	yes	yes	289		0.9			77.8	27.4	33.8
Diamond Springs	CABY	12459	4787	53079								87.1	10.3	18.2
Dobbins CDP	CABY, Yuba	658	262	35469	yes	yes	85	yes	0 yes			90.9	0	18.6
Dorrington CDP	MAC, Tuolumne	349	181	81477			96	yes	0 yes			91.7	2.4	9.7
Downieville CDP	CABY	233	107	54196			73	yes	0 yes			100	9.9	8.5
Drytown CDP	CABY, MAC	148	51	77188			40	yes	0 yes			35.8	86.6	10.2
Dutch Flat CDP	CABY	132	72	54000			223		0 yes			100	2	5.6
East Quincy CDP	Upper Feather River	2633	1127	51045		yes	217		14.5	yes		92.2	5.6	16.5
East Shore	Upper Feather River	225	245	60625								56.5	2.2	9.6
East Sonora CDP	Tuolumne	2168	1156	43484	yes	yes	876		0 yes			89.9	2.6	10.5
El Dorado Hills	CABY	43264	14741	119452								96.9	16.5	22.9

Place Name	IRWM	Population	Households	Income			Density		Employment		Education		Diversity	
				Median Household Income	DAC Place	EDA Place	Population Density (person/s q.mi.)	Low Population Place	Unemployment Rate (EDD-2015)	Unemployment Places	Percent Completed High School	Percent English Househols	Non White Non Hispanic	Percent Non White
El Portal CDP	Yosemite-I	601	230	102872			584			0 yes	100	0	12.4	
Fiddletown CDP	CABY, MAC	86	52	42500	yes	yes	19	yes		0 yes	84.3	0	12.8	
Fish Camp CDP	Yosemite-I	44	29	0	yes	yes	49	yes		0 yes	100	0	8.5	
Folsom	CABY	74156	26875	100978							92.4	21.1	33.5	
Forbestown CDP	CABY, Nort	450	132	63676			72	yes		0 yes	85.1	0	21.6	
Forest Meadows	MAC, Tuoli	1568	840	59306							91.1	5.4	12.1	
Foresthill CDP	CABY	1345	578	34821	yes	yes	120			8	83	2.9	7.5	
Friant CDP	Southern S	263	181	18884	yes	yes	210		40.6	yes	77	4.1	20.6	
Georgetown CDP	CABY	2458	892	46136	yes	yes	162		9.2	yes	87.8	6.3	14.6	
Gold Mountain CDP	Upper Fea	22	12	0	yes	yes	4	yes		0 yes	100	0	2.5	
Goodyears Bar CDP	CABY	23	23	0	yes	yes	11	yes		0 yes	100	0	7.4	
Graeagle CDP	Upper Fea	546	317	54688			49	yes		10.3	yes	92.6	15.6	5.6
Granite Bay	CABY	22387	7977	112718							97.6	7.5	16.3	
Graniteville CDP	CABY	0	0	0	yes	yes	0	yes		0 yes	-	-	0	
Grass Valley city	CABY	12861	5980	33325	yes	yes	2712		5.9		88.7	9.8	16.3	
Greeley Hill CDP	Tuolumne-	566	247	30766	yes	yes	27	yes		0 yes	76.4	1.3	10.8	
Greenhorn CDP	Upper Fea	182	138	58023			27	yes		1.2	92.9	0	16.1	
Greenville CDP	Upper Fea	950	455	30766	yes	yes	119			7	82.3	0	26.5	
Grizzly Flats CDP	CABY	771	246	56250			116			0 yes	92.9	3	16.4	
Groveland CDP	Tuolumne-	725	337	31932	yes	yes	76	yes		0 yes	76.3	0	13.3	
Hamilton Branch CDP	Upper Fea	634	271	60268			584		16.8	yes	95.2	1.7	7.1	
Hornitos CDP	Yosemite-I	56	16	0	yes	yes	48	yes		0 yes	100	0	17.3	
Indian Falls CDP	Upper Fea	23	15	0	yes	yes	12	yes		0 yes	100	0	13	
Ione city	MAC	7318	1397	50617		yes	1592		6.8		88.5	15.7	41.8	
Iron Horse CDP	Upper Fea	343	98	97829			44	yes		11.4	yes	82.7	24.6	8.1
Jackson city	MAC	4616	1818	41745	yes	yes	1238			9 yes	92.3	6.7	17.5	
Jamestown CDP	Tuolumne-	3394	1537	38488	yes	yes	1133		8.3	yes	93.9	3.5	22.1	
Janesville CDP	Upper Fea	1474	498	73617			112			0 yes	92.4	2.1	14.1	
Johnsville CDP	Upper Fea	35	21	0	yes	yes	3	yes		0 yes	100	32.6	0	
Keddie CDP	Upper Fea	89	37	83594			138			0 yes	100	53.4	6.1	
Kelly Ridge CDP	North Sac	2594	1242	38645	yes	yes	1329			0 yes	91.9	5.4	14.8	
Kingvale CDP	CABY	177	73	63295			184			0 yes	100	0	7	
Kirkwood CDP	CABY, MAC	98	23	39375	yes	yes	22	yes		0 yes	100	24	6.3	
La Porte CDP	CABY, Upp	12	12	0	yes	yes	3	yes	4.9		-	10.7	4.5	
Lake Almanor Country Cl	Upper Fea	530	334	74286			193		21.1	yes	98.8	0	9.6	
Lake Almanor Peninsula	Upper Fea	485	543	67250							95.8	10.9	7.4	
Lake Almanor West CDP	Upper Fea	263	141	113819			115		12.2	yes	100	0	4.4	
Lake Davis CDP	Upper Fea	45	30	0	yes	yes	8	yes		0 yes	50	22.7	16.3	
Lake Don Pedro CDP	Tuolumne-	995	414	71970			79	yes		0 yes	88.4	6.2	10.7	
Lake of the Pines	CABY	3627	1794	75274							96.8	9.4	9.3	
Lake Wildwood	CABY	5375	2737	63271							95.5	-	7.7	
Lincoln		45038	17913	72399							93	19.5	28.9	
Little Grass Valley CDP	CABY, Upp	0	0	0	yes	yes	0	yes		0 yes	-	-	0	
Loma Rica	CABY, Nort	2584	1087	62404							91.3	7.1	16.4	
Long Barn CDP		291	129	24388	yes	yes	101			0 yes	100	0	11.6	
Loomis	CABY	6648	2482	89706							96.4	4	16.4	
Loyalton city	Upper Fea	874	336	43000	yes	yes	2459		9.6	yes	91.1	17.2	19.1	
Mabie CDP	Upper Fea	52	38	0	yes	yes	14	yes		0 yes	100	0	7.5	
Magalia CDP	North Sac	11467	4855	39514	yes	yes	818		10.8	yes	89.2	2.9	12.5	
Mammoth Lakes town	Southern S	8154	2691	60984			328		11.3	yes	82.3	30.9	37.5	
Mariposa CDP	Yosemite-I	1524	692	34881	yes	yes	502		2.7		78	18	17.9	
Martell CDP	MAC	94	85	13508	yes	yes	40	yes		0 yes	100	16.2	22.7	
Meadow Valley CDP	Upper Fea	435	194	51944		yes	51	yes		26.3	yes	97.5	13.2	8.8
Meadow Vista	CABY	3129	1355	77228							94.1	2.6	10.1	
Midpines CDP	Yosemite-I	689	343	41063	yes	yes	28	yes		0 yes	94.6	2.4	25.6	
Mi-Wuk Village CDP	Tuolumne-	1069	414	49458		yes	385		16.1	yes	90.4	6.5	12.4	
Mohawk Vista CDP	Upper Fea	109	58	58500			9	yes		6.6	100	0	10.1	
Mokelumne Hill CDP	MAC	635	280	62396			206		16.7	yes	100	0	15.5	
Mono Vista CDP	Tuolumne-	1979	891	46250	yes	yes	698		7.2		91.8	8.6	15.6	
Mountain Ranch CDP	MAC	1369	684	38630	yes	yes	33	yes		0 yes	96.5	3.7	14.2	
Murphys CDP	MAC, Tuoli	1884	952	46885	yes	yes	183			6	96.5	3.7	13.4	
Nevada City city	CABY	3051	1358	51685		yes	1394		5.3		96.6	9.4	12.6	
Newcastle CDP	CABY	1409	677	45865	yes	yes	589			0 yes	94.9	9.1	13.6	
Nipinnawasee CDP	Madera, Y	729	213	66397			236			0 yes	94.9	0	19.4	
North Auburn CDP	CABY	14011	5123	48052	yes	yes	1794		5		87.5	16.3	22.7	
North San Juan CDP	CABY, Yubi	281	87	27417	yes	yes	116			0 yes	96.6	0	17.8	
Oakhurst CDP	Madera	2482	988	39709	yes	yes	414		10.5	yes	91.7	3.1	23.6	
Oroville city	North Sac	16015	5666	36581	yes	yes	1210		7		83.6	13.1	31	
Oroville East	North Sac	8136	3635	47721							85.8	7.3	22.5	
Palermo CDP	North Sac	5419	1871	42371	yes	yes	186		12.5	yes	71.6	16.4	37.1	

Place Name	IRWM	Population	Households	Income			Density		Employment		Education	Diversity		
				Median Household Income	DAC Place	EDA Place	Population Density (person/s q.mi.)	Low Population	Unemployment Rate (EDD-2015)	Unemployment Places	Percent Completed High School	Percent Non English	Percent Non White	
Place Name	IRWM	Population	Households	Income	DAC Place	EDA Place	q.mi.)	Place	Unemployment Rate (EDD-2015)	Unemployment Places	Percent Completed High School	Percent Non English	Percent Non White	
Paradise town	North Sac	26246	10917	41482	yes					yes	91.2	5.6	12.3	
Paxton CDP	Upper Fea	0	0	0	yes	yes		0	yes	0	yes	-	-	28.6
Penn Valley CDP	CABY	1599	616	43750	yes	yes		754		4.7		95.8	7.1	16.7
Penryn CDP	CABY	946	367	80213				518		0	yes	94.8	8.5	19.1
Phoenix Lake CDP	Tuolumne-	4712	1775	75434				428		0	yes	92.9	3.2	11.4
Pike CDP	CABY, Yuba	126	48	35714	yes	yes		29	yes	0	yes	93.6	0	3.7
Pine Grove CDP	MAC	1865	930	48571	yes	yes		268		0	yes	93.5	7.6	14.2
Pine Mountain Lake CDP	Tuolumne-	2422	1216	51604		yes		128		0	yes	95.7	5.3	11.5
Pioneer CDP	MAC	1237	577	42614	yes	yes		287		0	yes	89.5	5.6	10.1
Placerville city	CABY	10415	3998	46199	yes	yes		1792		7		89.2	16.3	23.6
Plumas Eureka CDP	Upper Fea	265	130	63611				67	yes	10	yes	100	0	8
Plymouth city	CABY, MAC	1185	421	44531	yes	yes		1273		6.4		90.8	14.3	25.6
Pollock Pines CDP	CABY	6540	2699	49044	yes	yes		825		4.2		90.9	4	15.6
Portola city	Upper Fea	2710	1045	34134	yes	yes		501		19.2	yes	83	19.5	21.5
Prattville CDP	Upper Fea	12	7	0	yes	yes		20	yes	100	yes	100	0	0
Quincy CDP	Upper Fea	1439	696	46875	yes	yes		341		6.2		86.5	5.3	16.6
Rackerby CDP	North Sac	139	43	48125	yes	yes		47	yes	0	yes	88.1	0	10.8
Rail Road Flat CDP	MAC	369	161	29922	yes	yes		11	yes	0	yes	93.3	0	16.8
Rancho Calaveras CDP	MAC	5736	2094	56607				685		9	yes	92.4	10.2	19.9
Rancho Murieta	CABY, MAC	5563	2452	105049								97.5	4.4	16
Red Corral CDP	MAC	1601	610	30431	yes	yes		274		0	yes	94.3	18.9	17.3
River Pines CDP	CABY, MAC	309	97	48285	yes	yes		845		0	yes	92.2	33.3	17.4
Robinson Mill CDP	CABY, Nort	0	0	0	yes	yes		0	yes	0	yes	-	-	17.5
Rocklin	CABY	59727	22002	80177								95.8	15.8	24.5
Roseville		126327	48976	75867								94.5	17.6	29
Rough and Ready CDP	CABY	1195	437	42268	yes	yes		377		0	yes	86.9	13.9	12.4
San Andreas CDP	MAC	2829	1204	40613	yes	yes		338		0	yes	86.3	12.7	16.3
Sattley CDP	Upper Fea	74	48	0	yes	yes		36	yes	0	yes	100	0	2
Shaver Lake CDP	Southern S	735	299	80481				23	yes	8.8	yes	98.7	2.4	9
Sheridan CDP		1465	415	47719	yes	yes		56	yes	0	yes	78.5	25.7	26.6
Shingle Springs	CABY	4533	1625	76708								90.2	15.1	17.6
Sierra Brooks CDP	Upper Fea	418	164	41250	yes	yes		305		0	yes	100	0	6.7
Sierra City CDP	CABY	263	126	123846				122		0	yes	98.2	0	12.7
Sierra Village CDP	Tuolumne-	612	273	50024		yes		242		0	yes	91.1	0	12.5
Sierraville CDP	Upper Fea	133	46	32500	yes	yes		26	yes	0	yes	98.1	5.5	9
Smartsville CDP	CABY, Yuba	143	74	26100	yes	yes		199		0	yes	100	1.2	15.3
Soda Springs CDP	CABY	80	65	28917	yes	yes		238		0	yes	100	0	8.6
Sonora city	Tuolumne-	4844	2256	32985	yes	yes		1532		3.4		86.5	11.8	17.7
Soulsbyville	Tuolumne-	2071	887	73656								94.9	5.1	14
South Oroville CDP	North Sac	6058	1665	33605	yes	yes		2065		5.3		71.6	32.8	46.4
Spring Garden CDP	Upper Fea	0	0	0	yes	yes		0	yes	1.5		-	-	6.2
Stirling City CDP	North Sac	154	53	97792				131		0	yes	92.7	9.1	13.9
Storrie CDP	Upper Fea	0	0	0	yes	yes		0	yes	0	yes	-	-	0
Strawberry CDP	Tuolumne-	228	76	0	yes	yes		437		0	yes	98.8	0.8	8.1
Sutter Creek city	MAC	2271	1180	41071	yes	yes		866		3.9		91.8	3.7	15.1
Taylorville CDP	Upper Fea	185	106	76176				57	yes	7.6		100	7.1	7.1
Tobin CDP	Upper Fea	12	12	0	yes	yes		2	yes	0	yes	100	0	0
Tuolumne City CDP	Tuolumne-	1824	875	33030	yes	yes		782		1		93.7	3.9	19.2
Tuttletown CDP	Tuolumne-	949	406	47794	yes	yes		129		0	yes	100	3.6	13.2
Twain CDP	Upper Fea	0	0	0	yes	yes		0	yes	0	yes	100	0	20.7
Twain Harte CDP	Tuolumne-	2374	1125	43625	yes	yes		642		5.9		97.9	5.6	13
Vallecito CDP	Tuolumne-	573	182	83487				67	yes	0	yes	100	5	15.2
Valley Ranch CDP	Upper Fea	68	32	115000				60	yes	8		100	0	2.8
Valley Springs CDP	MAC	3631	1327	67827				368		0	yes	93.1	7.5	19.8
Volcano CDP	MAC	0	0	0	yes	yes		0	yes	0	yes	100	0	10.4
Warner Valley CDP	Upper Fea	5	5	0	yes	yes		0	yes	0	yes	100	0	0
Washington CDP	CABY	17	17	0	yes	yes		9	yes	0	yes	25	0	13
Wawona CDP	Yosemite-I	167	54	47656	yes	yes		26	yes	0	yes	100	8.6	18.9
West Point CDP	MAC	743	337	28262	yes	yes		200		2.8		89.5	0	20.3
Westwood CDP	Upper Fea	1509	690	33452	yes	yes		278		12.6	yes	95.1	0.9	19.1
Whitehawk CDP	Upper Fea	41	22	76944				16	yes	0	yes	77.3	22.7	6.2
Yankee Hill CDP	North Sac	242	156	33500	yes	yes		40	yes	0	yes	82	9.4	11.7
Yosemite Lakes CDP	Madera	4668	1708	59750				223		8.8	yes	93.6	8.4	17.1
Yosemite Valley CDP	Yosemite-I	877	140	37250	yes	yes		426		1.5		90.9	10.1	23.8

Appendix C:
Conceptual Diagram of Project Tasks



Appendix D:

DAC Identification: A Comprehensive Approach to Identifying Disadvantaged Communities

The proposed methodology consists of a comprehensive assessment of disadvantaged communities in the Mountain County Funding Area through a combination of socioeconomic and community capacity measure supplemented by local knowledge. Disadvantaged communities include not only those with low median income, but also those that are underserved, underrepresented, with low socioeconomic conditions identified by multiple measures, and low capacity. The methodology is based on a peer-reviewed and successfully executed Sierra Nevada Ecosystem Project (SNEP).¹ The SNEP methodology created a systematic approach to understanding community well-being through the development of a unit of analysis that focuses on and isolates communities in the region. Further developed and adapted by the Socioeconomic Indicators for Watershed Study, this methodology has been used in the Mountain Counties Funding Areas (MCFA) of Mariposa.²

Community units with capacity and socioeconomic measurements will be a result of this work. Communities are not only composed of and sustained by individuals, but individuals are in turn influenced by their communities. Therefore, community in this study is considered a place-based collection of individuals. Community identification criteria follows this understanding of community.

The preliminary step of this methodology is to identify a socially relevant unit of analysis with consistent data that are readily available across the entire MCFA. Five socioeconomic measures from the American Community Survey 5-year estimate (2011-2015) were selected as the principle source of secondary data. Census data is used as it provides consistent measures across the region. Blok group units are chosen as they are at a more socially relevant scale for community identification compared with census-designated places, census tracts, and county level data. County level data is too high level, heterogeneous and does not appropriately exemplify social communities. The same is true, although to a slightly lesser degree, to census tracts. Census-designated places (CDPs), a statistical counterpart to incorporate places, often omit populations that are more disperse, as seen throughout much of the MCFA.

Socioeconomic indicators included in the study are: educational attainment, unemployment, public assistance, home ownership, and median household income. Educational attainment information includes the percent of the population over 25 who have 1) less than a ninth grade education; 2) some high school education (no diploma); 3) high school diploma, GED or equivalent; 4) some college; 5) associate's degree; 6) bachelor's or higher. Unemployment includes the percentage of people in the labor force (including armed forces) who are unemployed. Public assistance is the percentage of households that receive any public assistance

¹ Sierra Nevada Ecosystem Project: Final report Congress, vol. II, Assessments and scientific basis for management options. Davis: University of California, Centers for Water and Wildland Resource, 1996.

² Moote, A and Kusel, J. 2010. Socioeconomic Indicators for Watershed with application in Mariposa County, California. Sierra Institute for Community and Environment.

income. Home ownership is the percentage of homes that are occupied by the owner. Lastly, a measure of median household income is included. These measures will be combined into a single socioeconomic scale. The socioeconomic indicators address many of the concerns brought forth by IRWM representatives in the Mountain Counties Funding Area. Multiple socioeconomic indicators are used to overcome limitations of any single indicator and provide a more robust approach to DAC identification.

Census block groups are a starting point for community identification and are aggregated to form meaningful locally defined social units, “communities.” Communities are developed through an iterative process with input from local experts throughout the MCFA. Indicators will be mapped to identify community trends and brought to workshops around the Mountain Counties Funding Area for analysis and the incorporation of local knowledge from local experts identified through outreach activities (See Activity 2).

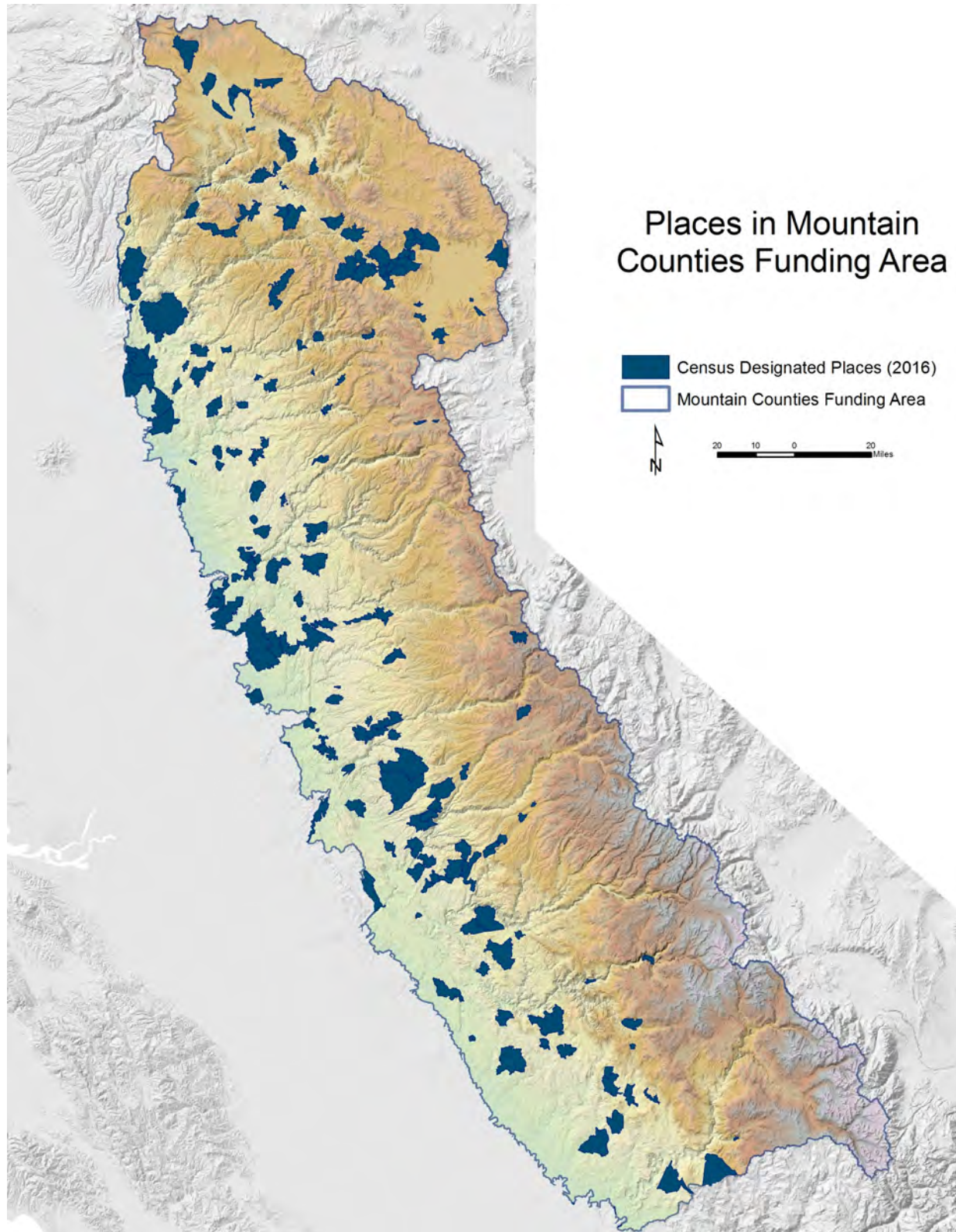
Preliminary aggregations to form “communities” will be informed by previous MCFA work including SNEP results, socioeconomic data associated with census block groups, and preliminary conversations with representatives from each IRWM. The following criteria will be used to develop community aggregations:

- 1) Community aggregations are developed from one or more block groups that are spatially adjacent or linked to one another.
- 2) Community aggregations are formed from block groups in which the majority of the population has an association with a single community.
- 3) Aggregations should contain a minimum population of 500, although there will be exceptions. If there are distinct communities, aggregations of adjacent areas will not be made in order to maintain these distinctions when possible.
- 4) When more than one community is aggregated, aggregations will consider shared common service centers, community service districts, and/or school systems.
- 5) Block groups with small, dispersed populations that do not conform to a single community are aggregated when similar characteristics such as demographics are shared or other determinants using local knowledge.
- 6) If there are adjacent block groups with differing populations that do not fall under the aforementioned criteria, separate units are maintained to ensure diversity is depicted.
- 7) Geographic features will aid in aggregations when numerous small communities or areas have no clearly identifiable communities.

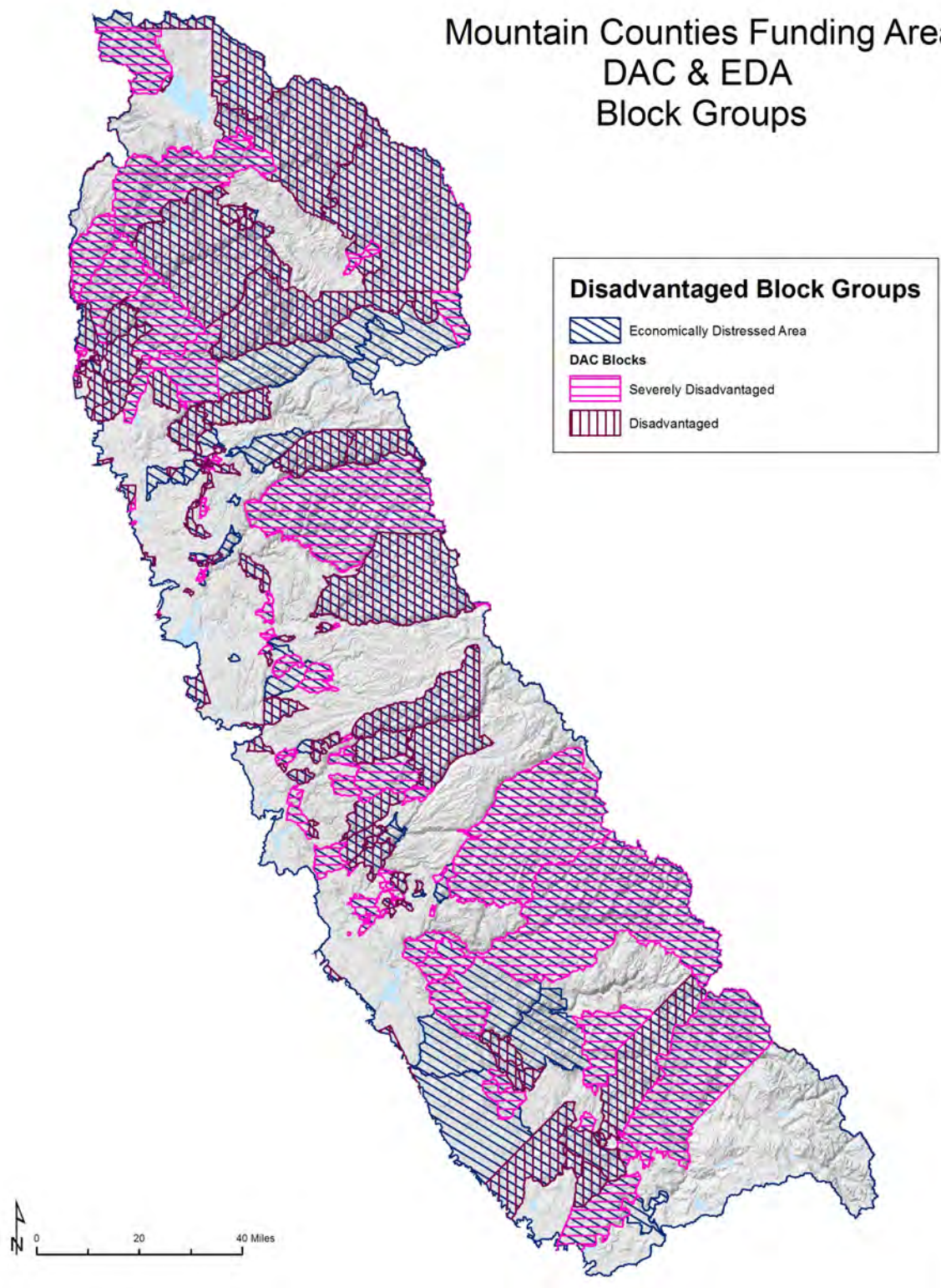
Prior to conducting workshops throughout the MCFA, a pilot workshop will be conducted in order to refine the approach as necessary. Workshops will consist of a series of two-parts and will be held throughout the MCFA. Part I will consist of two components: 1) delineation of communities with local knowledge, 2) assessment of community capacity. This will target a diverse set of local experts. Part II will be a water/wastewater needs assessment that will target local service providers, and will include other participants as appropriate.

Appendix E:

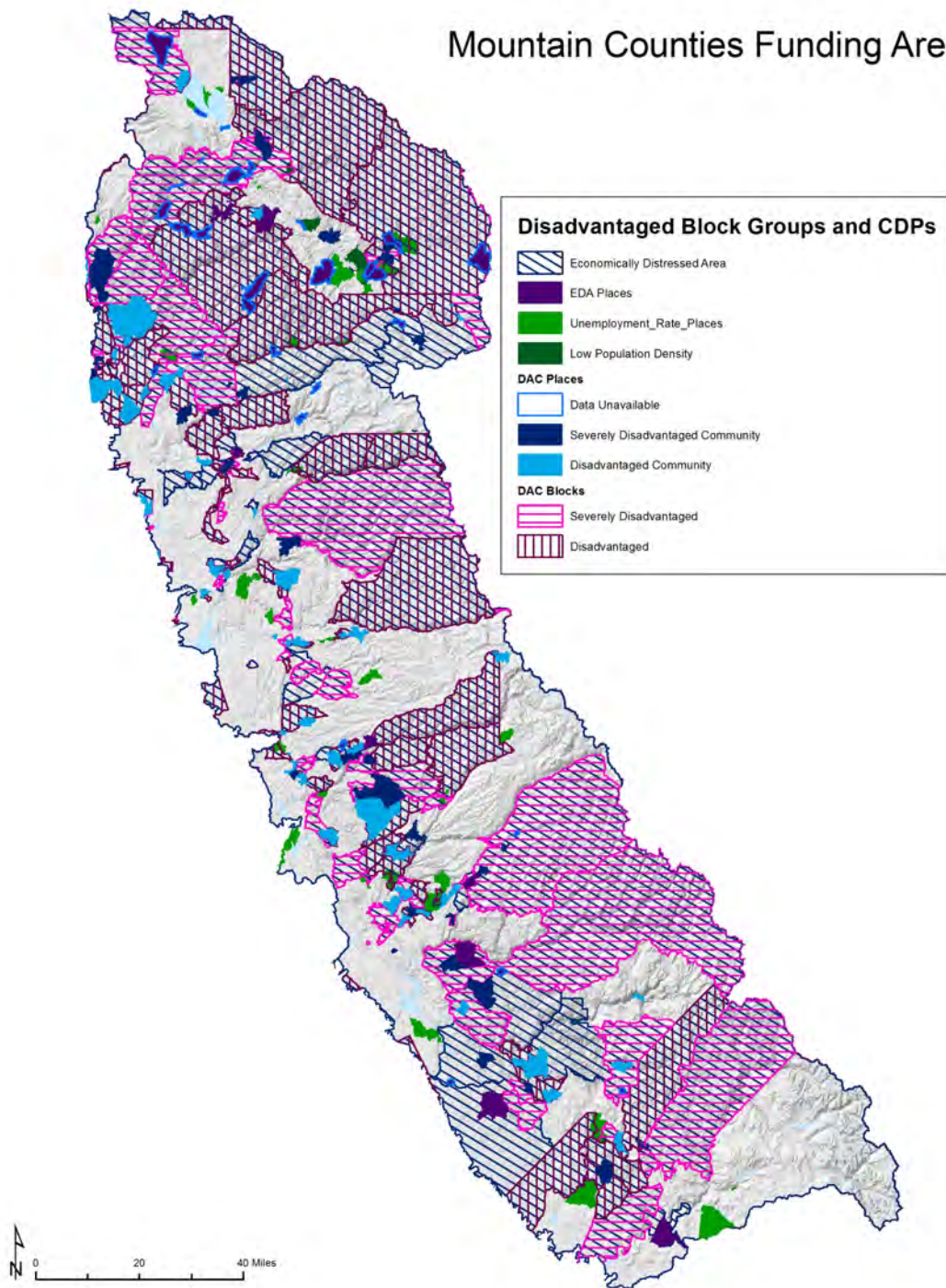
Mountain Counties Funding Area DAC and EDA Maps



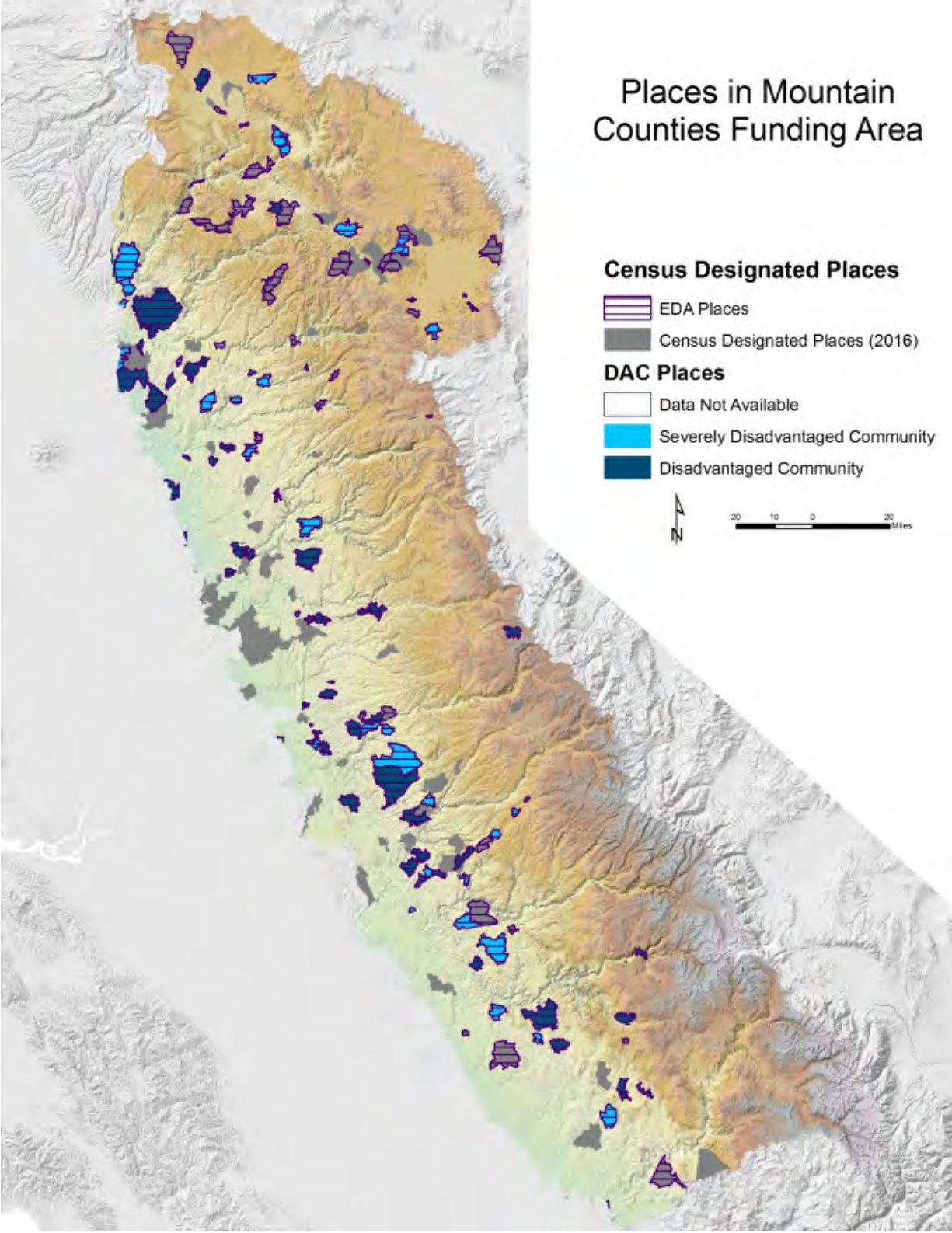
Mountain Counties Funding Area
DAC & EDA
Block Groups



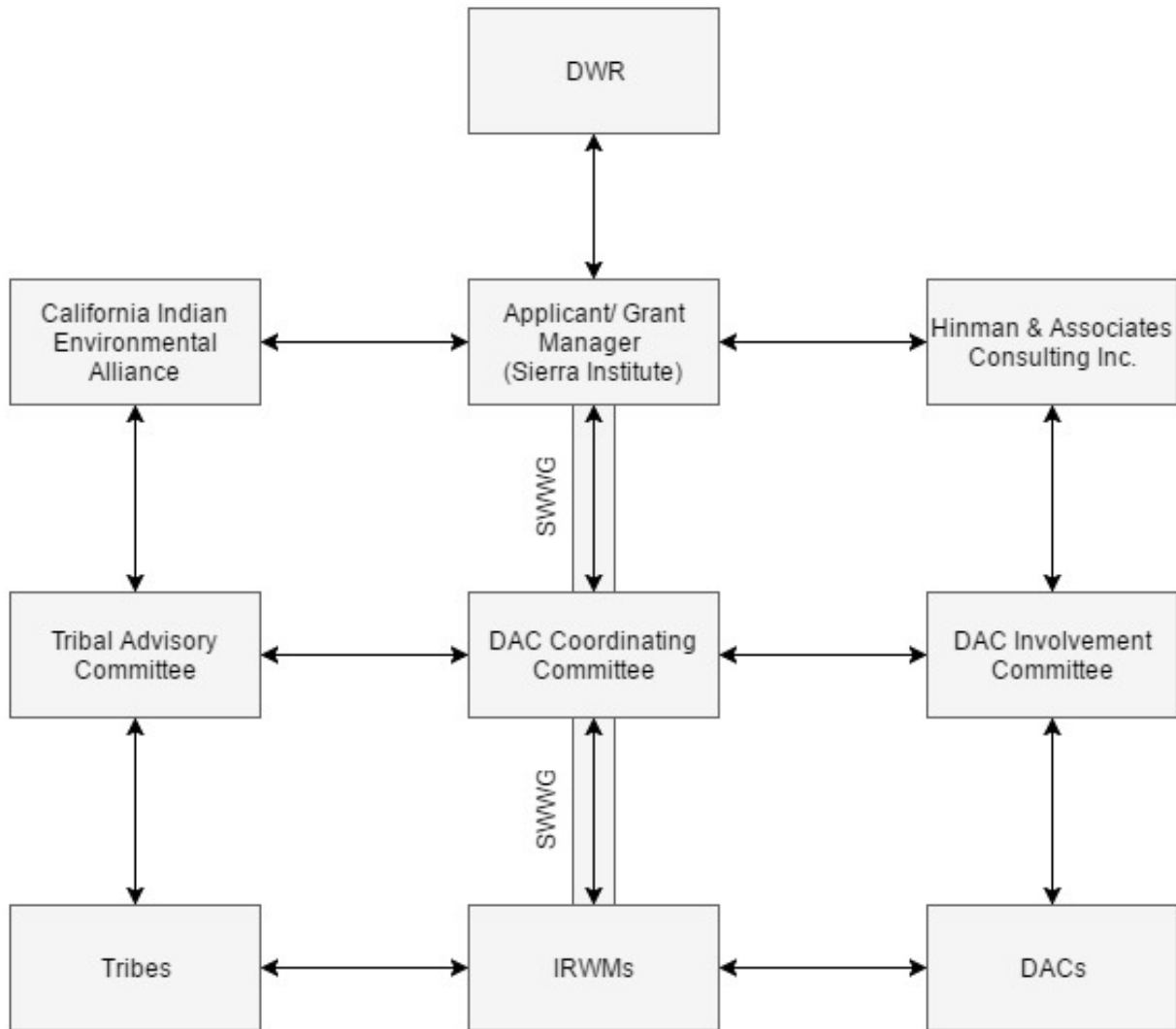
Mountain Counties Funding Area



Places in Mountain Counties Funding Area



Appendix F: Proposed Communication Structure



**Upper Feather River
Integrated Regional Water Management
Regional Water Management Group Quarterly Meeting
June 23, 2017**

To: Upper Feather River Regional Water Management Group
From: Uma Hinman, Hinman & Associates Consulting
Subject: Regional Coordination Updates

ROUNDTABLE OF REGIONS

The Roundtable of Regions is an all-volunteer forum for IRWM regions engaged in preparing and implementing IRWM Plans to network, share ideas, and provide feedback to DWR on the IRWM program. Staff participated in the May 30, 2017 Roundtable of Regions meeting via webinar; the PowerPoint is attached for information.

Also attached is the Executive Summary of the IRWM Successes Survey Report, which was provided to DWR and helped inform its report titled *Stakeholder Perspectives: Recommendations for Sustaining and Strengthening Integrated Regional Water Management*. The Roundtable of Regions also submitted a joint letter with Association of California Water Agencies (ACWA) and the Environmental Justice Coalition for Water (EJCW) to the State expressing support for the recommendations in DWR's report (attached).

DEPARTMENT OF WATER RESOURCES

The DWR provides a monthly newsletter of updates; attached is the update for June 2017. The newsletter includes updates on Groundwater and Sustainable Groundwater Management, IRWM, Flood, California Water Plan, Lake Oroville Spillway Incident Updates, and more.

REQUEST/RECOMMENDATION

Informational.

Attachments: Roundtable of Regions May 30 Meeting PPT
Roundtable of Regions Letter to State
Roundtable of Regions Executive Summary of IRWM Successes Survey Report
DWR Update, June 2017

IRWM Grant Program Discussion

INTEGRATED REGIONAL WATER MANAGEMENT



Discussion Items

- Grant Program Status
- Proposition 1 IRWM Chapter overview
- Proposed improvements/changes to the grant solicitation process
- Solicitation schedule

Propositions 50 and 1E Program Summary

	Award Date	Agreements	Total Projects	Total Awards	% Complete
Prop 50 Round 1	2006	9	84	\$157,160,000	96%
Prop 50 Round 2	2008	2	25	\$27,079,598	100%
Prop 50 Supplemental	2010	4	16	\$7,389,000	100%
Implementation Totals		15	125	\$191,628,598	97%
Prop 50 Planning	2006	28	28	\$12,639,458	100%
Prop 50 Total		43	153	\$204,268,056	97%
Prop 1E Round 1	2011	21	29	\$177,676,789	33%
Prop 1E Round 2	2013	10	10	\$91,822,863	18%
Prop 1E Total		31	39	\$269,499,652	28%

Proposition 84 Program Summary

	Award Date	Agreements	Total Projects	Total Awards	% Complete
Round 1	2011	25	201	\$204,922,248	73%
Round 2	2014	20	132	\$150,882,350	45%
Drought	2014	27	125	\$221,113,244	52%
2015	2016	27	145	\$231,582,157	2%
Implementation Totals		99	603	\$808,499,999	42%
Planning	2011/12	45	45	\$ 35,691,982	100%
Grand Total		144	648	\$846,160,671	44%

Proposition 1 IRWM Funding Overview

Chapter 7 – IRWM

- Authorized \$510M
- \$5M for Planning
- \$102M for Disadvantaged Community (DAC) Assistance
 - At least 10% (\$51M) - Ensure involvement of DACs within regions
 - At least 10% (\$51M) - Projects that directly benefit a DAC
- \$367.3M for Implementation Grant Program (in addition to \$51M DAC project funds)
 - DAC Project funding can be solicited as part of the Implementation Grant Program
 - Total of \$418.3M

Accomplishments to Date

- Prop 1 Planning
 - Awarded \$4.2M in February 2017
 - Provided funding for IRWM regions to update or develop new plans
- Prop 1 DAC Involvement (DACI)
 - To ensure involvement of DACs, economically distressed areas (EDAs), and underrepresented communities in IRWM planning efforts
 - Requires all IRWM regions within a Funding Area (FA) to work together to develop a single proposal
 - Awarded Three FAs (North Coast, Santa Ana, and SF Bay Area)
 - Originally targeted June 2017 for agreement execution of all FAs
 - New target is October 2017

Accomplishments to Date (Cont.)

- **Prop 1 Counties with Stressed Basins Grant Solicitation**
 - Awarded \$6.7M in December 2015
 - Provided funding for Counties with stressed groundwater basins to:
 - Update or develop County groundwater ordinances to improve sustainable management of groundwater
 - Update or develop plans that protect basins and their beneficial uses
- **Prop 1 Sustainable Groundwater Planning Grant Program**
 - Proposal Solicitation Package released on May 8, 2017
 - \$86.3M available
 - \$76.3M for planning, development, or preparation of Groundwater Sustainability Plans
 - \$10M available to projects that serve Severely Disadvantaged Communities

Prop 1 Implementation Eligible Projects

- Included, but not limited to:
 - Decision support tools
 - Conjunctive use
 - Improvement of water quality
 - Storm water resource management
 - Surface and underground water storage
 - Water conveyance facilities
 - Water desalination projects
 - Water reuse and recycling
 - Water-use efficiency and water conservation
 - Watershed protection, restoration, and management projects

Prop 1 Requirements

- Eligible Applicants:

- | | |
|-----------------------------|---------------------------------------|
| 1. Public Agencies | 4. Federally Recognized Indian Tribes |
| 2. Non-profit Organizations | 5. California Native American Tribes |
| 3. Public Utilities | 6. Mutual Water Companies |

- Non-State cost share not less than 50% of total project cost
 - May be waived for certain projects benefiting Disadvantaged Communities and Economically Distressed Areas

Requirements (Cont.)

- Grants are awarded competitively
- Projects must be included in an adopted IRWM Plan and:
 - Respond to climate change and
 - Contribute to regional water security (water supply reliability)
- Projects will address the most critical statewide needs and priorities for public funding
- Priority will be given to projects that leverage non-State funding or produce greatest public benefit
- Special consideration for projects that:
 - Achieve multiple benefits and
 - Employ new or innovative technology or practices

Observations of Current Process

- Majority of projects funded are well deserving projects, but also funded projects:
 - With limited statewide benefits
 - With questionable secondary benefits
- Many regions with real water needs unable to receive funding because applications are just slightly worse than neighboring regions in extremely competitive funding areas
 - Disenfranchises smaller organizations/DACs from participating in IRWM planning

Other Observations

- Some proposed projects do not appear to be selected for their ability to meet IRWM plan goals and objectives
 - Instead, available funds are simply divided among entities within region
- FAs are developing funding agreements to make them non-competitive
 - Does not provide DWR much discretion in project evaluation

DWR's Existing Process

- An eligible applicant submits a single grant application on behalf of an IRWM region
 - Once application is submitted, no additional information can be provided to DWR by the region
- DWR evaluates each application against its eligibility requirements and scoring criteria; then determines which application to fund
 - Awards grant funds to entire suite of proposed projects, rather than removing projects that don't score well

Principles for Change in Process

- Improve engagement between DWR and the IRWM regions to discuss how proposed projects will help the region and the FA manage water more sustainably
- Give DWR an opportunity to seek clarification on projects in an application
- Give DWR the ability to only fund projects in a proposal that address the most critical needs within a FA
- Maintain competition in the process
- Ensure projects developed through DACI Program have greatest chance to receive Implementation Grant Funding

Proposed New Approach – Step 1A

- DWR will hold a public meeting in each of the 12 FAs to:
 - Present the expectations of the grant application
 - Describe what it believes to be the FA's greatest needs
 - Solicit input from the FA to hear what it believes the greatest need of the FA to be
- DWR will summarize the list of needs and publish for public comment
- Publish finalized list

Proposed New Approach – Step 1B

- Each applicant, on behalf of its IRWM Region, submits a proposal with a suite of projects that require 150% of the maximum grant request
 - Application will be brief and include only: eligibility requirements; project description with an explanation of how proposed projects will address needs of IRWM region and FA, including anticipated benefits; tentative schedule; and high level budget estimate
- DWR will perform a preliminary evaluation of the proposal using the criteria included in the PSP and a review of IRWM plans
- DWR will also formulate a list of questions about the proposal to submit to the applicant before Step 2

Proposed New Approach – Step 2

- Applicant representatives will meet with DWR to:
 - Justify the benefits claimed for each project and explain how they meet the FA's greatest needs
 - Give DWR the opportunity to have its list of questions answered
- DWR will then finalize its evaluation of the projects and determine which projects of each application should be funded, if any

Proposed Solicitation Schedule

- At least Two Rounds
- Round 1 Draft Proposal Solicitation Package to be released in late Fall 2017
- Applications due Spring 2018
- Round 2 – 2020

Proposed Funding Split and DAC Project Funds

- \$367.3M for Implementation Grant Program, plus \$51M in DAC projects funds
- Will be solicited jointly
 - Intended to implement projects developed in DACI Program
- Total \$418.3M Available
- Proposed Total Available in Round 1 = \$200M
 - \$185M Implementation
 - \$15M DAC Project Funds
- Leaves \$218.3M for Round 2
 - \$182.3M Implementation
 - \$36M DAC Project Funds

Questions?



E-transmitted to: Secretary@resources.ca.gov
Secretary.Ross@cdfa.ca.gov
SectyRodriguez@calepa.ca.gov

June 1, 2017

Mr. John Laird, Secretary
California Natural Resources Agency
1416 Ninth Street, Suite 1311
Sacramento, CA 95814

Ms. Karen Ross, Secretary
California Department of Food and Agriculture
1220 N Street
Sacramento, California, 95814

Mr. Matthew Rodriguez, Secretary
California Environmental Protection Agency
1001 I Street
Sacramento, CA 95812

Subject: Response to Department of Water Resources Report – *Stakeholder Perspectives: Recommendations for Sustaining and Strengthening Integrated Regional Water Management*

Dear Secretaries Laird, Ross and Rodriguez:

On behalf of the IRWM Roundtable of Regions, in collaboration with the Association of California Water Agencies (ACWA) and The Environmental Justice Coalition for Water (EJCW), we are writing to express our strong support for the recommendations contained in the report recently published by the Department of Water Resources (DWR) called - *Stakeholder Perspectives: Recommendations for*

Sustaining and Strengthening Integrated Regional Water Management (hereinafter, “Stakeholder Perspectives report”). We are three entities that represent unique perspectives in the water industry, however, we agree that the intrinsic values of integrated regional water management (IRWM) have significantly improved water resources management in California. We are appreciative of the extensive effort DWR has undertaken to produce this Stakeholder Perspectives report, including collaboration with many diverse stakeholders.

We respectfully request a meeting with you to discuss how DWR plans to move forward with its IRWM strategic planning process.

IRWM was a vision from California legislators and water officials to plan for and manage water resources collaboratively at a regional level, rather than in siloed, single-purpose agencies using a top-down approach. IRWM has been a key initiative in the California Water Plan, also produced by DWR, since 2005. In the upcoming California Water Plan 2018 Update, DWR has expressed clear intentions of emphasizing sustainable management at a regional scale. Furthermore, Governor Jerry Brown’s 2014 California Water Action Plan also identifies increased regional self-reliance and integrated water management across all levels of government as one of ten statewide water priorities and sequentially listed this priority as the second in the plan.

At the regional level, IRWM regions have embraced this vision of bringing stakeholders together, developing IRWM plans, and implementing multi-benefit water supply improvement projects across the state, as described in the attached Executive Summary from the Roundtable of Region’s 2016 IRWM Successes Survey. However, due to a lack of state and local resources, as noted in the Executive Summary attachment, many regions are currently struggling to continue their successful programs. IRWM regions have supported the State’s vision and now we ask that the State support the regions in implementing a strategic vision for sustaining IRWM.

DWR began developing an IRWM Strategic Plan for the enhancement and long-term viability of IRWM in 2012. The goal of this effort is described as follows on DWR’s website (see: <http://www.water.ca.gov/irwm/stratplan/>, last visited June 1, 2017):

“DWR is developing *Strategies for the Future of Integrated Regional Water Management (IRWM) in California*. This plan will help shape the desired future for IRWM and identify measures needed for that future to be achieved. The Strategies for IRWM will describe DWR’s future role and guide its actions for improving its support of IRWM. In addition, the plan will identify options, tools, and recommendations for others to support the practice of IRWM.”

Further, the goals for the IRWM Strategic Plan were to:

- “Build on the current and past successes of IRWM;
- Further enable, empower, and support regional water management groups;
- Better align state and federal programs to support IRWM;

Develop a shared vision for funding priorities and financing mechanisms; and
Inform and influence future water management policies and investments for California.”

The IRWM Roundtable of Regions strongly supported DWR’s strategic planning effort as a logical next step for advancing what has been a successful program for water management in California. The State, IRWM regions, and stakeholders, including five IRWM Roundtable of Regions members on DWR’s Strategic Plan focus group, expended significant resources over two years participating in the development of the Strategic Plan. While the Stakeholder Perspectives report summarizes the input DWR received from its strategic planning efforts, this report fails to describe the tangible next steps the State will take to support IRWM and to sustain this regional effort as a valued and proven approach to water management. We believe the State needs to complete its IRWM strategic planning process by identifying the implementable actions from the Stakeholder Perspectives report that the State can fulfill to further sustain the IRWM Program in helping meet California’s water management needs.

As above, we respectfully request a meeting with you to discuss how DWR plans to move forward with its strategic planning process. Specifically, we would like to discuss:

1. **Public Participation** – Whether there will be formal public review process, inclusive of the ability for the public to submit comments, on the important recommendations contained in the Stakeholder Perspectives report and if a subsequent implementation plan will be produced.
2. **Commitment to IRWM** – How DWR will move forward with other State agencies to renew its commitment to the successful future of IRWM, working in partnership with the IRWM regions across the state. We would like to participate and support DWR in identifying and developing the implementable actions necessary to sustain the IRWM program, if a subsequent implementation plan will be produced.
3. **Strategic Planning** – How DWR plans to continue its strategic planning effort. The DWR website (<http://water.ca.gov/irwm/stratplan/announcements.cfm>) has not been updated in approximately two years and still includes next steps such as,
“In the upcoming months DWR will be working to:
Create the Draft *Strategies for the Future of IRWM in California*;
Conduct two public workshops to discuss the draft Plan, one in Southern California and one in Northern California; and
Incorporate public comments and publish the Final *Strategies for the Future of IRWM in California*.”

These steps are outdated and IRWM stakeholders have a vested interest in knowing and participating in the future strategic planning efforts to be held by DWR.

4. **Plan and Agency Alignment** – How the Stakeholder Perspectives report, the California Water Plan Update 2018, and the Governor’s California Water Action Plan, will align with one another

in support of IRWM. We ask State agencies to review the recommendations and seek opportunities for alignment and integrated planning across the State level.

We urge California's Natural Resources Agency, Environmental Protection Agency, and Department of Food and Agriculture to advance the Stakeholder Perspectives report to further the proposed recommendations for sustaining and strengthening IRWM. The recommendations are consistent with the findings of the Governor's California Water Action Plan and promote improved water management at the regional level. The State must renew its partnership with IRWM regions by continuing to work closely with IRWM practitioners, disadvantaged communities (DACs), California Native American Tribes (Tribes), and other stakeholders to implement the actions described in the Stakeholders Perspectives report. The State has made significant investments to-date, including the passage of Proposition 50, Proposition 84, and most recently Proposition 1, in understanding water-related needs across the state, building capacity of communities to further water management development, and continuing meaningful participation of water resource managers, DACs, Tribes, and other stakeholders in IRWM. California's water resources and the future of those who depend on them are at stake. Too much has been invested by local agencies and the State to allow this crucial opportunity for progress to pass us by.

We look forward to continued collaboration to better serve the residents of California. We believe a meeting with you and your executive staff would help establish a stronger partnership between the IRWM Roundtable of Regions, ACWA, EJCW, and the State to ensure the continued strength and sustainability of IRWM in managing our water resources.

Should you have any questions, do not hesitate to contact us at Lynn.Rodriguez@ventura.org or (805) 654-2455.

Sincerely,



Lynn Rodriguez, Co-Chair
IRWM Roundtable of Regions
Watersheds Coalition of
Ventura County



Colin Bailey, Esq.
Executive Director and
Managing Attorney
The Environmental Justice
Coalition for Water



Dave Bolland
Director of State Regulatory
Relations
Association of California
Water Agencies

Attachment

cc: Mr. William Croyle, Acting Director, Department of Water Resources
Ms. Anecita Agustinez, Tribal Policy Advisor, Department of Water Resources
Mr. Gary Bardini, Deputy Director of Integrated Water Management, Department of Water Resources
Mr. Arthur Hinojosa, Division Chief of IRWM, Department of Water Resources

Attachment: Executive Summary of the 2017 Roundtable of Regions IRWM Survey

“The value of IRWM is measured by the people who have invested in it...the millions of person hours that have been dedicated to the effort across this state since the inception of IRWM in 2002...the tens of thousands of unreimbursed hours and expenses invested by people, organizations and agencies who believe in the need for and potential of IRWM...the millions of dollars that California tax payers have committed to a vision articulated in consecutive bond measures – on faith – towards implementing hundreds of projects that serve to build resilience and sustainability in an incredibly complex water delivery system.”

- A Roundtable Member’s Perspective on the Value of IRWM



Is Integrated Regional Water Management (IRWM) Just a Grant Program?

Taking Stock of IRWM in 2016

Executive Summary

Integrated Regional Water Management (IRWM) is a paradigm for managing water resources. This approach integrates at a regional level the many facets of water resources management, including water supply, water quality, flood management, ecosystem health, and recreation through enhanced collaboration across geographic and political boundaries with diverse stakeholder groups. IRWM regions formed across California to develop plans that identify water management challenges, resolve conflicts over the best use of resources, bridge gaps in data, find common ground, and seek innovative solutions among stakeholders. A primary goal is implementation of projects and programs that effectively address water management priorities.

The IRWM Roundtable of Regions (Roundtable) is an all-volunteer forum for IRWM “regions” engaged in preparing and implementing Integrated Regional Water Management Plans to network, share ideas, and provide feedback to the California Department of Water Resources (DWR) on the IRWM program. In 2016, Roundtable members completed a survey regarding how well the California IRWM Program is working for them, and whether or not it is living up to its promise of increasing local water supply reliability, improving management of water resources on a regional level, enhancing watershed health, and increasing collaboration and regional self-reliance. The purpose of the survey was to gather quantitative and qualitative feedback about IRWM experiences and to ascertain whether the IRWM program is considered a sustainable long-term approach to water management for California.

This Executive Summary highlights of the results of the survey, which was completed by 22 of the state’s 48 IRWM Regions, representing 34 million people represented by those regions.

Findings and Conclusions

The survey results clearly indicate that the IRWM Program has modelled a new paradigm

for regional management of water resources and is a success by all measures. The benefits of IRWM are realized at the state level as well as the local level. Improved local water supply reliability reduces the burden on state water management.

The ongoing value of IRWM will lie in regions incorporating these concepts into all aspects of how water is managed, whether it is called “IRWM” or simply the embodiment of the principles of IRWM. Communities (the public, elected officials, public institutions, private sector) within each region need to be more engaged and aware of IRWM. IRWM should be considered as synonymous with regional water management and not as a parallel process focused on funding. We need to elevate IRWM to a higher level – where policy issues are addressed more directly and collaboration among entities goes beyond project development and grant funding.

Benefits of IRWM:

- ◆ IRWM has been successful across the state in delivering much-needed financial resources to local regions to improve local water supply reliability, help resolve conflicts and bring diverse interests together to collaborate on novel water management solutions, and ultimately benefiting all residents of California
- ◆ Integrated water management approaches and the IRWM Program have created or enhanced collaboration around addressing regional water challenges
- ◆ The IRWM Program has helped regions reduce water-related conflicts, improve water supply reliability, and enhance habitat (environmental resources)
- ◆ The model of integrated planning and implementation of multi-benefit projects has resulted in more cost effective and efficient use of resources, as well as more comprehensive and permanent solutions
- ◆ IRWM brings people together – building bridges, trust, and relationships
- ◆ Members of disadvantaged communities benefit from the program through development of drinking water enhancement, water quality improvement, flood management, community and individual capacity building, and access to nature

Sustainability of IRWM:

- ◆ There is clearly strong support among most regions to continue IRWM into the future.
- ◆ IRWM was started as part of a state-run grant program made possible by voter-approved water bonds. Most regions have embraced it and benefitted from it beyond grant-funded planning and project implementation. The paradigm of integrated regional water management is becoming more a part of how regions manage water.
- ◆ Grant funding has “unlocked” cost share, or match, from project sponsors, helping public funds to go farther and making federal and private funding more accessible.
- ◆ Because the core concept of IRWM is engagement of all stakeholders at regional

scales, the process functions best when appropriate investments are made in engagement and collective project development. These activities will require ongoing financial and technical support from the state in many of the rural or disadvantaged regions that cannot provide sufficient resources to be successful or sustainable.

- ◆ Less than half the survey respondents have secure funding to maintain an ongoing IRWM program.
- ◆ In light of the Sustainable Groundwater Management Act's emphasis on groundwater management, and the impacts of the statewide drought, IRWM will continue to play a vital role in regional water management and active stakeholder engagement.

Recommendations from the Roundtable: Strengthening IRWM Sustainability in the Future

IRWM has proven to be a valuable tool in helping address the state's water challenges, through increasing regional self-reliance, as well as the capacity building that has complemented outreach, development, and collaboration efforts. We therefore make the following recommendations:

- a) DWR should release the findings and recommendations included in the Draft 2015 IRWM Strategic Plan which was never widely released, and immediately solicit feedback from a broad audience of stakeholders, rather than waiting for completion of the California Water Plan Update.
- b) Along with its partners, DWR should implement the recommendations contained in the 2015 IRWM Strategic Plan.
- c) DWR should integrate the recommendations from the IRWM Strategic Plan and recommendations from this survey into the California Water Plan Update 2018 and the California Water Action Plan.
- d) DWR should continue to support IRWM through technical assistance to regions.
- e) The Roundtable of Regions will seek opportunities to share the findings and conclusions of this survey to the appropriate committees in both chambers of the legislature and to the office of the Governor to emphasize the important role IRWM has played in sustaining regional water supplies in the face of an historic drought, and to encourage future water bonds - or other funding support – and legislation that will help sustain regional IRWM programs and project implementation.
- f) DWR and the State Water Resources Control Board (SCWRCB), as the agencies responsible for overseeing implementation of SGMA, should strongly encourage SGMA efforts to include IRWM as an integral component. In addition, IRWM should be recognized and included in other state planning and implementation processes that promote and enhance a collaborative watershed, or ecosystem, approach to natural resources planning and management.

- g) DWR, the State Water Resources Control Board, the legislature, and the governor should work together to address long-term funding support for integrated regional water management. The Draft IRWM Strategic Plan includes a recommendation for baseline funding for all regions. Some level of ongoing state support for IRWM that is separate from the bond process will provide an incentive to keep regions working together to address their own local challenges and take some of the burden off stressed state and federal resources.
- h) Baseline funding should be partially allocated based on the success of RWMGs' work on the disadvantaged community investment program, allowing these groups to continue engagement of disadvantaged communities and tribes in IRWM planning efforts, further enhancing the synergies that come with diverse and collaborative participation in planning and implementation efforts.
- i) State agencies responsible for managing climate change should support IRWM regions in their efforts to adapt to, and mitigate, climate change impacts through their IRWM plans.

DWR Update June 2017

Groundwater & Sustainable Groundwater Management (SGMA)

DWR Groundwater Website – Groundwater resources play a vital role in maintaining California's economic and environmental sustainability. DWR has a long-standing history of collecting and analyzing groundwater data, investigating and reporting groundwater conditions, implementing local groundwater assistance grants, encouraging integrated water management, and providing the technical expertise needed to improve statewide groundwater management practices. Additional information can be found at the [DWR Groundwater website](#).

SGMA Mailing List – Click [here](#) to sign up to receive email updates on DWR SGMA activities.

Groundwater Sustainability Agencies (GSA) – DWR updated the GSA [webpage](#) and beginning February 21, 2017, local agencies forming GSAs are required to submit all applicable information to DWR using the [SGMA Portal – GSA Formation Notification System](#), an online tool for submitting GSA formation notifications. The SGMA Portal will also enable public and interested stakeholders to view submitted information and provide comments, where applicable. The GSA webpage provides [GSA frequently asked questions](#) and [GSA formation guidelines](#) for local agencies to use when deciding to become or form a GSA. Beginning on July 1, 2017, groundwater basins without complete GSA coverage will be subject to State Water Board intervention.

SGMA Implementation Assistance Newsletter - In line with DWR's commitment to support Groundwater Sustainability Agencies (GSAs) and stakeholders throughout SGMA implementation, DWR will be providing periodic SGMA Implementation Assistance Updates. [The Spring 2017 issue of Implementation Assistance Update](#) is available on the DWR website.

SGMA Draft Proposal Solicitation Package (PSP) - DWR released the Draft PSP for Groundwater Sustainability Plans (GSPs) and Projects. The draft materials can be found [here](#). This PSP is making a total of approximately \$86.3 million available, with at least \$10 million made available to projects that serve Severely Disadvantaged Communities (SDACs) and the remaining amount for planning, development, or preparation of GSPs. Eligible projects for this PSP must address high and medium priority basins as identified in DWR Bulletin 118 or a non-adjudicated portion of one of these basins. The release of the PSP opens the Public Comment Period and closes on June 19, 2017. DWR will host three Public Meetings to present the Draft PSP and solicit comments. The meeting dates and locations can be found on the DWR SGWP website. If you have any questions, please e-mail to SGWP@water.ca.gov.

SGMA Portal – This portal allows local agencies, groundwater sustainability agencies (GSAs), and watermasters to submit, modify, and view the information required by the [Sustainable Groundwater Management Act](#) (SGMA). It enables the public and interested stakeholders to view submitted information and provide comments, where applicable. **No login is required for public access.**

Facilitation Support for SGMA and IRWM – DWR has funding to provide facilitation support services to local agencies and water management groups. DWR continues to accept new applications and provide additional support. The [Facilitation Support Service Program](#) connects water management groups with professional facilitators to support local public agencies seeking to meet requirements of the Sustainable Groundwater Management Act (SGMA). Additionally, limited resources are available to support a range of integrated water management activities.

Alternatives to Groundwater Sustainability Plans – Local agencies submitted 24 Alternative Plans. DWR staff is reviewing them and plans to have a status update in late 2017 or early 2018.

Basin Boundary Modification (BBM) – Pursuant to SGMA, DWR developed regulations for a process to modify Bulletin 118 groundwater basin boundaries. In November 2016, DWR reviewed the requests and finalized the boundary modifications, which are posted on the Basin Modification Boundary web page at

http://water.ca.gov/groundwater/sgm/basin_boundaries.cfm. The next BBM submission period is tentatively scheduled for January through March 2018. For additional information, please contact [Tim Godwin](#).

Integrated Regional Water Management (IRWM)

Proposition 1 IRWM Funding – Proposition 1 authorized \$510 million in IRWM funding for Implementation and Planning efforts. DWR is making not less than \$51 million (10% of the total \$510 million) available for cooperative Funding Area-wide Disadvantaged Communities Involvement efforts. The implementation grants solicitation is scheduled for early 2018. Additional information on these programs can be found [here](#).

Communication and Outreach - The IRWM Grant Program aims to strengthen coordination, improve communication, and increase engagement at the regional level for the purpose of improving the IRWM grant program and to advance the overall practice of IRWM in the State of California. As the IRWM Grant Program continues to evolve with the passage of Proposition 1, DWR's engagement with external stakeholders is essential for successfully implementing the program at both the regional and State level. Additional information can be found [here](#).

Flood

Central Valley Flood Protection Plan – The Central Valley Flood Protection Board (CVFPB) will conduct two more workshops for the draft [2017 Central Valley Flood Protection Plan](#) (CVFPP) Update [June 2 in West Sacramento](#) and [June 9 in Sacramento](#).

California Water Plan

California Water Plan Update - The California Water Plan (Water Plan) is the State government's strategic plan for managing and developing water resources statewide for current and future generations. It provides a collaborative planning framework for elected officials, agencies, tribes, water and resource managers, businesses, academia, stakeholders, and the public to develop findings and recommendations and make informed decisions for California's water future. The California Water Plan Update 2018 (Update 2018) is currently in development. Opportunities to get involved will be announced in the [California Water Plan eNews](#). You can subscribe to eNews [here](#). Additional information can be found at: [About the Water Plan](#).

Lake Oroville Spillway Incident Updates

Click on the topics below for relevant information.

- [Oroville spillway incident information](#) (events, updates, news, photos, video, maps, etc.)
- [Lake conditions: including lake levels, inflows, and outflows](#)

Other Information

Economic Analysis Website - DWR has launched a new version of its [Economic Analysis Website](#). The site provides water and resource managers guidance and tools to analyze local, regional, and statewide economic costs and benefits of proposed water management programs and projects and determine their socioeconomic impacts. A web page provides several DWR [guidance documents](#), including DWR's Economic Analysis Guidebook.

DWR Financial Assistance - This [website](#) provides links to all of the Department's financial assistance programs. The programs support integrated water management activities that address public safety, environmental stewardship and economic stability.

Water Desalination Grant Program - The next round of desalination grant funding will be Round 4. The source of funds will be mainly \$93,100,000 from Proposition 1. A small amount of Proposition 50 funds may also be included as they become available. See the [Water Desalination Grant Program Overview page](#) for a general description of the funding process.

Interactive Maps – DWR has released several interactive maps and mapping tools. Here are a few:

- [Water Management Planning Tool](#) – A web-based application to assist local agencies in water management planning efforts.
- [Disadvantaged Communities \(DAC\) Mapping Tool](#) – A web-based application to assist local agencies and other interested parties in evaluating disadvantaged community (DAC) status throughout the State, using the definition provided by Proposition 84 IRWM Guidelines (2015).
- [Economically Distressed Area \(EDA\) Mapping Tool](#) – A web-based application to assist local agencies and other interested parties in evaluating Economically Distressed Area (EDA) status throughout the State, using the definition specified in Proposition 1.
- [Groundwater Basin Boundary Assessment Tool](#) – A web-based application to inform local agencies and the public about the existing Bulletin 118 groundwater basins and other relevant geologic and geographic data.
- [Groundwater Sustainability Agency \(GSA\) Interactive Map](#) - This interactive map shows the location of local agencies that have elected to become GSAs. The GSA Interactive Map now shows the boundaries of Exclusive GSAs and the statutory boundaries of the exclusive local agencies identified in SGMA.
- [Groundwater Information Center \(GIC\) Interactive Map](#) – A web-based application serving as a complement to the data, reports, and other information provided on the GIC website. With this application you can view individual Geographic Information Systems (GIS) layers containing geospatially referenced groundwater-related information, and download these layers as GIS shapefiles or GeoTIFF raster files.
- [CASGEM Statewide Basin Prioritization Interactive Map](#) - The map contains the CASGEM Basin Prioritization results. Click on the basin of interest and an informational window will open. Click on the link at the bottom of the window to access the Basin Summary Sheets. Zoom in three times to view basin numbers on the map. For more information, visit the [Basin Prioritization page](#). If you have additional questions, please contact the appropriate [Region Office](#).
- [Water Data Library](#) – The map provides links to monitoring station data such as groundwater levels, water quality, and surface water data.
- [Water Conditions](#) – This webpage provides links to a variety of interactive maps for current precipitation, snowpack and reservoir conditions.

For additional information, please contact Mary Randall at mrandall@water.ca.gov.

**Upper Feather River
Integrated Regional Water Management
Regional Water Management Group Quarterly Meeting
June 23, 2017**

To: Upper Feather River Regional Water Management Group
From: Uma Hinman, Hinman & Associates Consulting
Subject: Draft UFR RWMG IRWM Program Funding Support Letter

INTRODUCTION

During the April 30, 2017 RWMG meeting, staff was directed to draft a letter to the State urging continued support for the IRWM Program and particularly the establishment of baseline funding, which has been identified as a regional capacity building support action for its strategy to strengthen regional governance, capacity, and practices. The purpose of the strategy identified by DWR and IRWM practitioners throughout the state is to strengthen State partnerships with IRWM regions by providing stable State funding to help support stakeholder engagement, coordination and collaboration, IRWM plan updates, and participation of underrepresented groups such as DACs and local agencies with budget constraints.

The attached draft letter is intended to express support for implementation of that strategy action, which will require Legislative action.

REQUEST/RECOMMENDATION

Consider approval of the attached draft letter to the State urging continued support for the IRWM Program, particularly through baseline funding consistent with strategies and recommendations contained within DWR's report titled *Stakeholder Perspectives: Recommendations for Sustaining and Strengthening Integrated Regional Water Management*.

Attachment: Draft Funding Support Letter

Upper Feather River Integrated Regional Water Management Group

555 Main Street | Quincy, CA | 95971 | (530) 283-6214 | <http://featherriver.org> | ufr.contact@gmail.com

June 23, 2017

Mr. John Laird, Secretary
California Natural Resources Agency
1416 Ninth Street, Suite 1311
Sacramento, CA 95814

Mr. William Croyle, Acting Director
Department of Water Resources
P.O. Box 942836, Room 1115-1
Sacramento, California 94236-0001

Mr. Arthur Hinojosa, Jr., Chief
Division of Integrated Water Management
Department of Water Resources
P.O. Box 942836, Room 1115-9
Sacramento, California 94236-0001

RE: Response to DWR's Report *Stakeholder Perspectives: Recommendations for Sustaining and Strengthening Integrated Regional Water Management*

Dear Secretary Laird, Acting Director Croyle, and Chief Hinojosa:

On behalf of the Upper Feather River Integrated Regional Water Management Group, we are writing to express our strong support for the recommendations contained in the report recently published by the Department of Water Resources (DWR) titled *Stakeholder Perspectives: Recommendations for Sustaining and Strengthening Integrated Regional Water Management*. Our region is the headwaters to Lake Oroville, a key water storage facility in the State Water Project that provides water to over 3.2 million people downstream. We recognize that the intrinsic values of integrated regional water management (IRWM) have significantly improved water resources management California and we are appreciative of the extensive effort DWR has undertaken to support integrated regional water management in the State.

IRWM was a vision from California legislators and water officials to plan for and manage water resources collaboratively at a regional level, rather than individual, single-purpose agencies using a top-down approach. IRWM has been a key initiative in the California Water Plan (CWP), also produced by DWR, since 2005. Further, in the upcoming CWP 2018 Update, DWR has expressed clear intentions of emphasizing sustainable management at a regional scale.

June 23, 2017

At the regional level, IRWM regions have embraced this vision of bringing stakeholders together, developing IRWM plans, and implementing multi-benefit water supply improvement projects across the state. However, due to a lack of local and regional resources, the Upper Feather River IRWM Region, as well as many others across the state, is struggling to continue its successful program. IRWM regions across the state have supported the State's vision and now we ask that the State support the regions implementing a strategic vision for sustaining IRWM.

The Upper Feather River Region has a long history of successful watershed planning and implementation. In 2005, with the advent of the State of California's Integrated Regional Water Management (IRWM) Program, water managers in the Region embraced the process as a means to integrate the various watershed efforts and encourage greater implementation and transparency. The 2005 IRWM planning effort was built on the communication and cooperation that took place for decades on such topics as natural resources enhancement, management for special status species, watershed and forest management on national forests, several Federal Energy Regulatory Commission (FERC) relicensing processes, State Water Project financing and management issues, and many other topics. The updated 2016 IRWM Plan incorporates the strengths and synergies from those historic efforts and identified new opportunities for collaboration on current and future regional water management issues and perspectives developed from extensive outreach and public engagement with a broad array of water stakeholders and interests.

The mission of the Upper Feather River Regional Water Management Group (RWMG) is *"To effectively perpetuate local control and regional collaboration to provide stability and consistency in the planning, management and coordination of resources within the Upper Feather River Watershed. To implement an integrated strategy that guides the Upper Feather River region toward protecting, managing and developing reliable and sustainable water resources."* The Upper Feather River region contains numerous rural communities, all with populations well under 10,000. The region is almost entirely disadvantaged and has no large water districts or entities that are able to bridge the funding gaps to carry forward the mission or administration of the IRWM Program. Although resources and capacity within the region is limited, the vision and heart of communities and stakeholders is great. With sustainable funding, the region would be able to further the goals and objectives of the IRWM Program and further regional and state goals for sustainable water management in the critically important headwaters of the intrinsically valuable Feather River.

Should you have any questions, please do not hesitate to contact us at RandyWilson@countyofplumas.com or (530) 283-6214.

Sincerely,

Sharon Thrall, Chair
Upper Feather River Integrated Regional Water Management Group

cc: Assemblyman Brian Dahle
Senator Ted Gaines
Lori Simpson, Chair, Plumas County Board of Supervisors
Peter Huebner, Chair, Sierra County Board of Supervisors
Bill Connelly, Chair, Butte County Board of Supervisors

**Upper Feather River
Integrated Regional Water Management
Regional Water Management Group Quarterly Meeting
June 23, 2017**

To: Upper Feather River Regional Water Management Group
From: Uma Hinman, Hinman & Associates Consulting
Subject: Grant Opportunities and Implementation Projects

INTRODUCTION

This agenda item includes information regarding current grant and loan opportunities, technical assistance opportunities, and a discussion of the Plan implementation project list. Also included are suggestions on preparing for the early 2018 DWR IRWM grant solicitation for implementation projects.

a. Grant Opportunities and Technical Assistance

The Proposition 1 IRWM Disadvantaged Community Involvement (DACI) grant opportunity is currently in process. Additional IRWM funding for implementation projects is anticipated to be released by DWR in early 2018. While originally intended to be solely for DACs, the second round will likely be a mixture of DAC and non-DAC specific implementation funding. The reason for opening it up is to include some DAC-specific funding in the final round so as to incorporate projects identified and developed through the DACI (round 1) effort.

As noted during the April 23rd meeting, the State Water Resources Control Board (SWRCB) has \$10 million in Proposition 1 funding to provide technical assistance to DACs. The SWRCB Prop 1 Technical Assistance is available to help small (less than 10,000 people) DAC entities develop, fund, and implement Prop 1-eligible drinking water, wastewater, storm water (limited), or groundwater capital projects. Technical Assistance may include project coordination and development, legal assistance, engineering and environmental analysis, and/or leak detection/water audits.

From the SWRCB website: Demand for Prop 1 drinking water/wastewater TA is extremely high. Not all eligible requests can be accommodated through the Prop 1 TA program. Requests relating to one or more of the following will generally be given priority: systems that are out of compliance or experiencing insufficient water delivery capabilities, extension of service for drought/contamination impacted communities, consolidation projects, systems serving less than 200 connections, and applicants with small or relatively low cost needs that will enable an otherwise complete funding application to move forward.

Some IRWM region coordinators are assisting their DACs with pursuing this funding opportunity. The Technical Assistance applications are fairly easy to fill out and submit; it may be beneficial to UFR DACs to offer help with submitting for this particular opportunity if there is staff funding available, particularly for the municipal services projects. At this time, this opportunity is scheduled to end in early 2019 if funding holds out. See the following link for more information:

http://www.waterboards.ca.gov/water_issues/programs/grants_loans/proposition1/tech_asst_funding.shtml.

b. Implementation Projects

The UFR IRWM Plan 2016 included 81 implementation projects. Since the solicitation for implementation projects in early 2015 a number of entities have inquired about adding projects, many of them agencies that serve DACs.

A number of current and upcoming grant opportunities may present a good opportunity to initiate another project solicitation. Proposition 1 IRWM opportunities include the current Disadvantaged Community Involvement (DACI) effort, and in early 2018 DWR anticipates releasing a second round of funding for DAC implementation projects. Additionally, the State Water Resources Control Board has much more extensive funding available for projects.

Since the April 21st meeting, staff has performed outreach to project sponsors to 1) solicit updates on their projects, and 2) provide information regarding the SWRCB TA grant opportunity. Five projects have since received at least partial funding and there were numerous contact updates. Additionally, staff asked sponsors if they would be interested in help with the TA grant applications: 5 project sponsors responded in the affirmative for 11 projects, all of them municipal services projects. Despite several attempts, staff was not successful in contacting all project sponsors due to outdated contact information and/or unresponsiveness.

Should Coordinator funding be available in the next fiscal year, using some resources to provide help to municipal project sponsors with the TA forms would be beneficial in preparing them for grant opportunities.

STAFF RECOMMENDATION

- a. Informational.
- b. Informational and possible direction to staff.

Attachment: Sierra Nevada Conservancy Funding Opportunities Newsletter June-July 2017



Sierra Nevada Conservancy FUNDING OPPORTUNITIES NEWSLETTER June - July 2017

Upcoming Grants that Might be of Interest:

- The [California Conservation Innovation Grant program](#) (due June 7) provides funds to demonstrate innovative conservation approaches and technologies on private agricultural lands.
- [Environmental Enhancement and Mitigation Grants](#) (due June 21) fund the acquisition or enhancement of resource lands to mitigate the loss or detriment to resource lands associated with transportation improvements.
- The [National Forest Foundation Matching Awards Program](#) (due June 26) provides funds for direct on-the-ground projects benefiting America's National Forests and Grasslands.
- The [National Park Service Rivers and Trails Conservation Grant](#) (due June 30) provides facilitation and planning assistance for parks, trails, and outdoor recreation projects.
- The [Museum Assessment Program](#) (due July 1) provides technical assistance to small and mid-size museums, including historical sites, to assess their strengths and weaknesses and to prepare for the future.
- [North American Wetlands Conservation Act \(NAWCA\): U.S. Standard Grants](#) (due July 14) fund projects which increase bird populations and wetland habitat while supporting local economies and American traditions, such as hunting, fishing, birdwatching, family farming, and cattle ranching.
- [US FWS Recovery Implementation Grants](#) (due July 31) support conservation projects that will help prevent extinction, improve the recovery status, or lead to the delisting of a species.
- The [Rose Foundation for Communities and the Environment: Northern California Environmental Grassroots Fund](#) (due August 1) provides modest general support grants to small grassroots organizations that address tough environmental problems such as toxic pollution, sustainable agriculture, climate change, environmental degradation of rivers and wild places, and the environmental health of communities.

- The [Sustainable Agricultural Lands Conservation Program](#) (due August 1) seeks to reduce greenhouse gas (GHG) emissions by making strategic investments that will protect agricultural lands from conversion to urban or rural residential development.
- [Cabela's Outdoor Fund](#) (due August 2) supports efforts that focus on the recruitment, retention, and reactivation of hunters, anglers, campers, and recreational shooters.
- The [Outdoor Environmental Education Facilities Grant Program](#) (due September 1) supports the development of outdoor environmental education facilities, such as public outdoor structures and exhibits.
- The [California Wildlife Conservation Board's Rangeland, Grazing Land, and Grasslands Protection Program](#) (rolling) protects California's rangeland, grazing land, and grassland through the use of conservation easements.
- The [California Wildlife Conservation Board's Forest Conservation Program](#) (rolling) supports the conservation, preservation, and restoration of productive managed forest lands and forest reserve areas, including the conservation of water resources and natural habitat for native fish, wildlife, and plants found on these lands.

Your SNC Area Representative can help you set up an individual consultation with the SNC Funding Team to get advice about specific funding opportunities or general fund development strategies. To take advantage of this resource, [contact your Area Representative](#).

Congratulations to the Coarsegold and Mariposa RCDs for obtaining [Farm and Ranch Cleanup and Abatement Grants](#) from CalRecycle. These grants will be used to clean up illegal dumping and marijuana grow sites on National Forestlands.

Grant Writing Workshops are available to help build the capacity of organizations that serve the Sierra Nevada Region. If you are interested in organizing or attending a workshop, [contact your Area Representative](#).

Listserv: You are receiving this email because you joined the SNC Funding Opportunities listserv. If you no longer want to receive email notifications, you can unsubscribe by sending a blank email to funding-leave@list.sierranevada.ca.gov. If you have friends or colleagues who are interested in subscribing, they can do so [here](#).

**Upper Feather River
Integrated Regional Water Management
Regional Water Management Group Quarterly Meeting
June 23, 2017**

To: Upper Feather River Regional Water Management Group
From: Uma Hinman, Hinman & Associates Consulting
Subject: Next Steps

INTRODUCTION

Following are suggested meeting topics for the next meeting of the RWMG:

1. Update on the Mountain Counties Funding Area Disadvantaged Community Coordinating Committee and Disadvantaged Community Involvement Proposal/Application
2. Draft DAC Surveys

STAFF RECOMMENDATION

Discussion and direction to staff regarding:

- a. Next RWMG meeting date/time.
- b. Meeting topics.