

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
Doug Teeter, Butte County
Russell Reid, Feather River Resource Conservation District
Rick Roberti, 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
NOVEMBER 2, 2018 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 three (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) REGIONAL WATER MANAGEMENT GROUP BUSINESS

- a. RWMG Meeting Summary for the regular meeting held on June 22, 2018.
- b. Support letter on behalf of Plumas National Forest Lakes Basin grant application (SNC #1088).
- c. Support Services budget report.

ACTION AGENDA

1. REGIONAL WATER MANAGEMENT GROUP REPRESENTATION AND SELECTION OF OFFICERS

- a. Review of RWMG representation and draft letter to member agencies.
- b. Annual appointment of officers for the Regional Water Management Group.

2. INTEGRATED REGIONAL WATER MANAGEMENT COORDINATION UPDATES

Summaries and discussion of various IRWM coordination efforts and updates.

- a. Update on the IRWM Roundtable of Regions efforts. Informational.
- b. Update on inter-regional IRWM Coordination. Informational.

3. PRESENTATION BY SIERRA NEVADA CONSERVANCY

Presentation from the Sierra Nevada Conservancy on the Watershed Improvement Program, grant funding and capacity building opportunities.

4. IRWM PLAN IMPLEMENTATION PROJECTS AND POTENTIAL FUNDING OPPORTUNITIES

Receive update on Upper Feather River IRWM Plan list of implementation projects and efforts to identify funding opportunities. Information and possible direction to staff.

5. UPPER FEATHER RIVER IRWM PLAN IMPLEMENTATION PROJECT PROPOSALS

Review and consider applications for inclusion in the IRWM Plan

- a. MS-48 Water System Improvement Project, Chester Public Utilities District
- b. TAC-7 Middle Fork Feather River Headwaters Tribal Big Time Phase 2, California Indian Water Commission
- c. TAC-8 Tribal Consultation for Reintroduction of Salmon into Seneca Reach, California Indian Water Commission
- d. TAC-9 Genesee Valley Watershed & Tribal Restoration Project, California Indian Water Commission

6. DISADVANTAGED COMMUNITY AND TRIBAL INVOLVEMENT PROJECT

- a. Receive update on the Disadvantaged Community and Tribal Involvement Project and discussion of next steps.
- b. Review the Draft Upper Feather River IRWM Capacity Workshop Report and provide direction to staff.

7. PROPOSITION 1 IRWM IMPLEMENTATION GRANT DRAFT SOLICITATION

- a. Review of Proposition 1 IRWM Implementation Grant Draft Project Solicitation Package and consider submitting comments to DWR.
- b. Discuss Funding Area coordination and provide direction to staff.

8. REGIONAL WATER MANAGEMENT GROUP SUPPORT SERVICES FUNDING

Discussion of funding options for administrative support and coordination for the Upper Feather River IRWM Program. Request for direction to staff.

9. NEXT MEETING

Discuss next meeting date and content.

ADJOURNMENT

Upper Feather River IRWM Regional Water Management Group

DRAFT SUMMARY MINUTES

June 22, 2018

Recordings of the meeting are available here:

Video #1 <https://www.youtube.com/watch?v=RsQY7cvBJq4&feature=youtu.be>

Video #2 <https://www.youtube.com/watch?v=LiTY5rSmEJ0&feature=youtu.be>

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

Video #4 <https://www.youtube.com/watch?v=IJa2-fWHmqA&feature=youtu.be>

Call to Order and Roll Call

(Video#1 1:29)

Sherrie Thrall called the meeting to order on June 22, 2018 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

Jeff Engle, Plumas County Board of Supervisors

Doug Teeter, Butte County Board of Supervisors

Russell Reid, Feather River Resource Conservation District

Trina Cunningham, Maidu Summit Consortium

Joe Hoffman, Plumas National Forest (Advisory) (Nancy Francine for Joe Hoffman)

Jeffrey Greening, Public Member

Members Absent:

Paul Roen, Sierra County Board of Supervisors

Rick Roberti, Sierra Valley Resource Conservation District

Jim Roberti, Sierra Valley Groundwater Management District

Roger Diefendorf, Plumas County Community Development Commission

Carol Thornton, Lassen National Forest (Advisory)

Quentin Youngblood, Tahoe National Forest (Advisory)

Staff Present:

Uma Hinman, Hinman & Associates Consulting

Leah Wills, Plumas County

Additions or Deletions from the Agenda

(Video#1 2:34)

None noted

Public Comment Opportunity

(Video#1-2:43)

None noted

Announcements / Reports

(Video#1-3:07)

None noted

CONSENT AGENDA

a. RWMG Approval of Meeting Minutes for April 27, 2018

(Video#1-3:22)

Upon motion by Jeff Engle and seconded by Jeffrey Greening, the RWMG Meeting Minutes for April 27, 2018 were unanimously approved as presented.

ACTION AGENDA

1. Integrated Regional Water Management Coordination Updates (Video#1-4:01)

a. Update on the IRWM Roundtable of Regions efforts

Uma Hinman presented the update on the IRWM Roundtable of Regions (RoR) efforts. The RoR held two meetings in May, focusing primarily on feedback to the Department of Water Resources (DWR) regarding the Administrative Draft Project Solicitation Packet (PSP) for the next round of IRWM funding. The RoR will be working more extensively on strategic planning moving forward. They are discussing the option to become an advocacy group, which entails hiring an administrative coordinator to be more active in obtaining baseline funding for IRWM regional programs, increasing membership for the RoR, and serving as a liaison to professional groups and NGO's. Jeffrey Greening questioned what negative outcomes could potentially arise. Uma explained the negatives discussed were whether or not to become too structured. As an all-volunteer group, becoming overly structured adds another element of work to members whose plates are already full. The benefits could be promoting the IRWM program on a state level and getting some baseline funding. Sherrie Thrall, under the assumption they will ask for funding for the new Administrative position, asked if they have any anticipation on budget for each of the counties and if they do not, perhaps work should start as the counties are working on their budgets for this fiscal year. Uma will contact the RoR meeting facilitators to see if it has been discussed.

b. Inter-regional IRWM Coordination

Uma Hinman noted that there will be more coordination necessary for the inter-regional outreach as the next round of IRWM funding through DWR comes down, which is anticipated to be later this year. Current expectation is that it will most likely occur through the Mountain Counties Funding Area Disadvantaged Communities and Tribal Involvement Project. This potential will be discussed at their next meeting, which is scheduled for July. This type of coordination for funding is required by DWR for the next round of IRWM funding. The IRWM Implementation Draft PSP is anticipated to be released in September with applications accepted in early late fall. A workshop with DWR and state agencies with each of the funding areas will be required and will be discussed during the July DACTI meeting as to what date or date ranges the regions are able to meet.

c. Legislative Update

Uma Hinman acknowledged that Proposition 68 passed earlier this month, which authorizes \$4.1 billion-dollars in general obligation bonds for the creation and rehabilitation of state and local parks, natural resources protection projects, climate adaptation project, water quality projects, and flood protection projects. It also reallocated \$100 million of unused funds from Prop 1, Prop 84, and Prop 40 for the same purposes. Prop 68 will also line out how non-state matched funding will affect severe DAC, which is defined as 60% of the overall house hold income. A funding breakdown is provided in the agenda packet.

2. Disadvantaged Community and Tribal Involvement Projects (Video#1-12:41)

Uma Hinman presented an update from the Sierra Institute on the DACTI Project. To date, they have held three Community Capacity Assessment Workshops, three Water/Wastewater Needs Assessment Workshops, and two Tribal Orientations Workshops. The Sierra Institute is in the process of drafting the Needs Assessment as they move forward and could potentially be ready to turn in by the end of the day. Trina Cunningham added the next outreach meeting is scheduled for July 24-25 in Madera. The tribal integration with the rest of the Needs Assessment has not been as collaborative as it could be. Trina Cunningham suggested that more overlap is needed so all parties involved are more informed to have a

full understanding of all issues and/or sensitivities. Sherrie Thrall asked if the outreach meetings have been helpful and if the discussions and results of the meetings have been similar to the Upper Feather River region. Trina explained they have been fairly similar especially around tribal empowerment. More or less, the tribes want to be involved in all cultural aspects of the community. Uma mentioned that participation has been limited in some of the regions, which has delayed the Needs Assessment. Uma added there is \$500,000 for technical assistance on this grant and it is hoped that some of the money may be released early to assist with grant development for the next round of funding. This will be discussed at the next meeting.

3. IRWM Plan Implementation Project Proposals

(Video#1- 18:52)

A total of eight applications were submitted for RWMG consideration for inclusion in the UFR IRWM Plan. On April 27, 2018 the RWMG reviewed the project applications and gave direction to staff to work with the project sponsors to complete climate change assessments and greenhouse gas emissions worksheets for each before further consideration. All project sponsors have completed and submitted the forms, which are included in the agenda packet. Uma Hinman briefly presented the following eight proposed IRWM Plan Implementation Projects.

- a. Berry Creek Forest Health and Watershed Protection Project, Butte County Fire Safe Council.
- b. Concow Forest Health and Watershed Protection Project, Butte County Fire Safe Council.
- c. Feather Falls Forest Health and Watershed Protection Project, Butte County Fire Safe Council.
- d. Forbestown Ridge Forest Health and Watershed Protection Project, Sacramento River Watershed Program and 34 North.
- e. Community Water Tank Inspection, Indian Valley Community Services District.
- f. Crescent Mills Raw Water Iron and Manganese Treatment Project, Indian Valley Community Services District.
- g. Wolf Creek Sewer Crossing Replacement Project, Indian Valley Community Services District.
- h. District-Wide Leak Survey and Pipeline Replacement/Repair, Sierra Water Works District #1 – Calpine.

Uma noted that three Tribal projects had been submitted today and that they will be included on the agenda for next meeting as they had not yet been reviewed by staff. Trina Cunningham provided a brief description of each of them.

1. Genesee Valley Watershed Improvement Project and Tribal Springs Restoration – The project is a 3,000-acre project, including some of the upland area above Genesee Valley. The NEPA decision memo has been received and CEQA has been submitted.
2. Middle Fork Feather River Headwaters Tribal Big Time Phase II – This is the first Big Time in over 100 years in Sierra Valley.
3. Tribal Outreach and Consultation on Reintroduction of Salmon into the Seneca Reach of the North Fork of the Feather River – The project will encompass reintroduction of Salmon by trap and haul from Lake Oroville into the Seneca Reach.

Trina noted a tribal forum will be held in Oroville next month, July 18-19, sponsored by the US Forest Service and the Sierra Nevada Conservancy. The forum will focus on tribal conversations regarding water and land issues, fires, and how to interface more effectively.

Sherrie Thrall stated those projects will be an action item for the next meeting and will be considered for addition to the IRWM Plan Implementation Project list at the time. Uma noted that the recommended action was to adopt a resolution, including the eight projects reviewed as implementation projects for the 2016 Upper Feather River IRWM Plan, making them eligible for funding opportunities through the DWR

IRWM Program. Jeffrey Greening asked if there was a source of accounting to see what the product is when the projects are completed. Leah Wills shared the Department of Conservation just released a preliminary evaluation of previous watershed projects through the Sierra Institute, which was extremely favorable. Other than that, there are no real evaluations thus far to indicate financial output compared to a quantifiable outcome. Doug Teeter suggested reaching out to the Sierra Nevada Conservancy to request a report on their Watershed Improvement Program.

Upon motion by Doug Teeter and seconded by Russell Reid, the RWMG unanimously approved the inclusion of the eight projects as implementation projects of the 2016 UFR IRWM Plan.

Doug Teeter was asked to contact the Sierra Nevada Conservancy to request a presentation on how they evaluate their investments on projects.

4. IRWM Plan Implementation Projects (Video#3 – 1:05)

Uma Hinman continued the discussion of how to prepare for the upcoming Prop 1 IRWM project solicitation. There are currently 81 implementation projects in addition to the eight accepted today and the three up for consideration next meeting. The Prop 1 Implementation funding is allocated by Funding Area; the Mountain Counties Funding Area includes 10 IRWM Regions. At that point, it is possible that it will become a competitive process between the IRWM Regions within the funding area. There is an opportunity for the funding area to request distribution differently, but that has to be discussed by the Mountain Counties Funding area IRWM representatives and will be a topic at the July DACTI meeting.

On a regional level, the RWMG will need to identify projects to be considered for the next round of funding. Also, there are a number of funding sources other than DWR's Proposition 1 IRWM funding. They included the State Water Board for drinking water; the Sierra Nevada Conservancy for DAC, Tribal, environmental project development and capacity building for grant applications or CEQA; and Proposition 68 Water Bond which allocated \$250 million for clean drinking water and drought programs as well as restoration projects. Staff needs to track these closely and discuss the best way to achieve this.

Uma reminded the RWMG that Roger Diefendorf had previously stated his department, Plumas County Community Development Commission, had the capacity to help develop grant applications. It may be beneficial for the Staff to work directly with Roger, or a similar entity, to identify the projects that are ready to move forward and begin the grant applications.

Another topic to discuss is how to identify those projects that are ready to move forward. One idea would be to discuss with the project sponsors, one on one, and ask them if they are ready to apply for a grant, thereby compiling a list for the RWMG to consider. Another option would be to do a workshop in a group setting with the project sponsors. The Prop 1 IRWM grant applications will be due in April 2019, with coordination required beforehand, so the projects should be identified by around September.

Uma requested direction from the RWMG. Sherrie Thrall noted a formal motion is not needed but asked the RWMG for a general consensus to move forward with Plumas County Community Development Commission. Jeffrey Greening asked if Doug Teeter knew of anyone in Butte County that could perhaps assist. Doug agreed to look into it. The RWMG directed staff to coordinate with Rodger to discuss capacity and identify projects for assistance.

5. Grant Opportunities (Video# 3 – 16:35)

Uma Hinman presented a number of grant opportunities. The State Water Resources Control Board provides technical assistance to DAC's and is tentatively scheduled to the end early 2019. A link to their website is provided in the agenda packet. The USEPA Water Finance Clearinghouse is a database for water

funding sources. The Sierra Nevada Conservancy just issued their June-July Funding Opportunities Newsletter. They have also released their solicitation for pre-applications for the next round of Proposition 1 and the first round of Proposition 68 Funding; applications are due July 18th. The DWR Proposition 1 Implementation Funding solicitation is still being discussed and developed with stakeholders. They anticipate releasing the draft PSP in September and will hold three public meeting throughout the state. The Round 1 Final PSP is anticipated to be completed in late fall and Round 2 of funding is scheduled to begin in 2020.

6. Next Steps

(Video#3 – 21:00)

Next meeting is scheduled for September 7, 2018 at 1pm at the Plumas County Planning Conference Room, 555 Main Street, Quincy, California.

Sherrie Thrall requested Uma Hinman and Doug Teeter reach out to the Sierra Nevada Conservancy to coordinate a presentation or information on how they evaluate their investments on projects. Sherrie also stated she wants to discuss the RWMG membership and potential reorganization. She also requested an election of the chair and vice chair.

Adjournment

The meeting was adjourned at 2:35 pm.

Upper Feather River Integrated Regional Water Management Group

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

September 20, 2018

Sierra Nevada Conservancy
11521 Blocker Dr., #205
Auburn, CA 95603

RE: Letter of Support – Lakes Basin Project, SNC #1088

Dear Sierra Nevada Conservancy,

The Upper Feather River Integrated Regional Water Management Group offers this letter in support of the proposal submitted by the United States Forest Service, Plumas National Forest for the Lakes Basin Project (SNC Grant #1088).

The Upper Feather River Regional Water Management Group recognizes the need to improve watershed health throughout our region of the Sierra Nevada with an “all lands” forest management approach. The Lakes Basin Project is a model for this approach. Implementation will contribute to overall forest health and protected watershed values for local and downstream stakeholders.

This project is located within the Upper Feather River IRWM Region and is consistent with the following objectives of the Upper Feather River IRWM Plan 2016:

- Reduce potential for catastrophic wildland fires in the Region.
- Balance the needs of forest health, habitat preservation, fuels reduction, forest fire prevention, and economic activity in the Upper Feather River Region.
- Build communication and collaboration among water resources stakeholders in the Region.
- Protect, restore, and enhance the quality of surface and groundwater resources for all beneficial uses, consistent with the Basin Plan.
- Improve coordination of land use and water resources planning.
- Effectively address climate change adaptation and/or mitigation in water resources management.
- Improve efficiency and reliability of water supply and other water-related infrastructure.
- Enhance public awareness and understanding of water management issues and needs.
- Work with counties/communities/groups to make sure staff capacity exists for actual administration and implementation of grant funding.

September 20, 2018

Should you have any questions, please contact us at RandyWilson@countyofplumas.com or (530) 283-6214.

Sincerely,



Uma Hinman, Coordinator
Upper Feather River Integrated Regional Water Management Group

ON BEHALF OF

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

cc: Assemblyman Brian Dahle
Senator Ted Gaines
Joe Hoffman, Plumas National Forest
Matt Jedra, Plumas National Forest - Beckwourth District Ranger
Ryan Bauer, Plumas National Forest - Forest Fuels Program Manager
Lori Simpson, Chair, Plumas County Board of Supervisors
Hannah Hepner, Coordinator, Plumas County Fire Safe Council

**Upper Feather River
Integrated Regional Water Management
Regional Water Management Group Quarterly Meeting
November 2, 2018**

To: Upper Feather River Regional Water Management Group
From: Uma Hinman, Hinman & Associates Consulting
Subject: Support Services Budget Report

INTRODUCTION

The County of Plumas entered into a contract with Hinman & Associates Consulting, Inc. to provide support services to the Upper Feather River Regional Water Management Group for fiscal year 2018-19. Billing to date has covered July 1 through September 30, 2018. Tasks have included the following:

- Coordination and review of new implementation projects
- Participation in Roundtable of Regions meetings
- Participation in DWR meetings regarding Prop 1 Implementation Draft PSP
- Coordination with Sierra Institute and Sierra Water Workgroup regarding the Disadvantaged Community and Tribal Involvement Project
- Coordination with Plumas County staff regarding IRWM and RWMG issues and efforts
- Review and identification of implementation projects that are ready to proceed
- Coordination with Sierra Nevada Conservancy staff, Butte Fire Safe Council, and Sacramento River Watershed Program
- Review of grant opportunities and distribution to stakeholders
- Stakeholder outreach
- Preparation of meeting minutes
- Website updates

Budget Summary	
Tasks	Invoice Total
<i>Contract Total</i>	<i>\$25,000</i>
UFR IRWM Support Services	3325
Website hosting and domain (StrangeCode)	276
Website domain registration	15
Total Invoiced	3,616
<i>Remaining Budget</i>	<i>\$21,384</i>

STAFF RECOMMENDATION

Informational.

**Upper Feather River
Integrated Regional Water Management
Regional Water Management Group Quarterly Meeting
November 2, 2018**

To: Upper Feather River Regional Water Management Group

From: Uma Hinman, Hinman & Associates Consulting

Subject: Regional Water Management Group Representation and Selection of Officers

INTRODUCTION

The Upper Feather River Regional Water Management Group membership currently includes the agencies and representatives listed in the table below. At its last meeting, the RWMG agendaized two topics for consideration at the November meeting: representation and selection of officers.

Member Agency	Representative
County of Butte	Doug Teeter
County of Plumas	Jeff Engel
County of Sierra	Paul Roen, Vice Chair
Feather River Resource Conservation District	Russell Reid
Native American Representative	Trina Cunningham
Plumas County Community Development Commission	Roger Diefendorf
Plumas County Flood Control and Water Conservation District	Sherrie Thrall, Chair
Public Member from the Almanor Basin	Jeffrey Greening
Sierra Valley Groundwater Management District	Jim Roberti
Sierra Valley Resource Conservation District	Rick Roberti
USDA Forest Service – Plumas National Forest (Advisory)	Joe Hoffman
USDA Forest Service – Lassen National Forest (Advisory)	TBD
USDA Forest Service – Tahoe National Forest (Advisory)	TBD

Representation

The RWMG meets quarterly on average and attendance is important both for a comprehensive understanding of the ongoing issues and efforts, and for ensuring a quorum for decision-making purposes. As we enter this next year of the RWMG, the member agencies are encouraged to consider both the capacity of their organization and their assigned representative. Staff has drafted a letter to the member agencies and is requesting RWMG approval.

Selection of Officers

Consistent with typical member groups, the RWMG is considering selection of officers for the new fiscal year (2018-19). The current chair is Sherrie Thrall, Plumas County Flood Control and Water Conservation District, and Paul Roen, Sierra County, is the current Vice-Chair. The RWMG will discuss the selection of officers and take action.

STAFF RECOMMENDATION

- a. Consider and approve the attached draft letter to RWMG member agencies.
- b. Discussion and selection of Chair and Vice-Chair for fiscal year 2018-19.

Attachment: Draft letter to RWMG member agencies

Upper Feather River Integrated Regional Water Management Group

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

November 2, 2018

MEMBER AGENCY

ADDRESS

ADDRESS

RE: Upper Feather River Regional Water Management Group Representation

Dear MEMBER AGENCY/REPRESENTATIVE:

Your agency's participation and support of the Upper Feather River Regional Water Management Group (RWMG) has been essential to the development and implementation of the Upper Feather River Integrated Regional Water Management Plan. The RWMG is the vehicle and decision making body responsible for implementing the Upper Feather River IRWM Plan and coordinating with other IRWM regions and entities to ensure our continued involvement in important watershed decisions that will affect us all. In order to meet those goals, representative attendance is vital both for a comprehensive understanding of the ongoing issues and efforts, and for ensuring a quorum for decision-making purposes.

As we enter this next year of the RWMG, the member agencies are encouraged to consider both the capacity of their organization and their assigned representative. Please confirm your agency's interest in continuing on the RWMG and indicate your assigned representative by filling out the form on the following page and returning to:

Randy Wilson, Planning Director
County of Plumas
555 Main Street
Quincy, CA 95971

Please contact us at RandyWilson@countyofplumas.com or (530) 283-6214 with any questions.

Sincerely,

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

Enc: UFR RWMG Interest in Representation Form

Upper Feather River Integrated Regional Water Management Group Interest in Representation

Please fill out the following form and return to Randy Wilson, Planning Director, County of Plumas, 555 Main Street, Quincy, CA 95971. If you have questions, you may contact Randy at randywilson@countyofplumas.com or (530) 283-6214.

Current Upper Feather River Regional Water Management Group (RWMG) Representation

Member Agency	Representative
County of Butte	Doug Teeter
County of Plumas	Jeff Engel
County of Sierra	Paul Roen, Vice Chair
Feather River Resource Conservation District	Russell Reid
Native American Representative	Trina Cunningham
Plumas County Community Development Commission	Roger Diefendorf
Plumas County Flood Control and Water Conservation District	Sherrie Thrall, Chair
Public Member from the Almanor Basin	Jeffrey Greening
Sierra Valley Groundwater Management District	Jim Roberti
Sierra Valley Resource Conservation District	Rick Roberti
USDA Forest Service – Plumas National Forest (Advisory)	Joe Hoffman
USDA Forest Service – Lassen National Forest (Advisory)	TBD
USDA Forest Service – Tahoe National Forest (Advisory)	TBD

Agency Name: _____

- ☐ Our agency is interested in continuing membership in the Upper Feather River RWMG
☐ Our agency is no longer interested in continuing membership in the Upper Feather River RWMG

Assigned representative to the Upper Feather River RWMG: _____

Contact information (phone, mail and email): _____

**Upper Feather River
Integrated Regional Water Management
Regional Water Management Group Quarterly Meeting
November 2, 2018**

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

a. Roundtable of Regions

The Roundtable of Regions (RoR) 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 continues to attend the RoR meetings via webinars, the latest being held on October 10, 2018, which was focused on the Prop 1 Implementation Draft PSP package and process. Prop 1 updates are included in Item 7.

b. Inter-Regional Outreach

Coordination among the IRWM regions is occurring as part of the Mountain Counties Funding Area Disadvantaged Community and Tribal Involvement Project. Representatives from each region make up the DAC Coordinating Committee (CC), which advises and coordinates for the project. A task of each Funding Area's DACTI Project is to hold a "lessons learned" workshop with DWR. The Mountain Counties Fund Area is sponsoring a "Lessons Learned" Summit for all Funding Areas with funds from the DACTI Project.

The Lessons Learned Summit project lead Sierra Institute for Community and Environment, consultants Sierra Water Workgroup, and California Environmental Indian Alliance, and in partnership with the Department of Water Resources and the Roundtable of Regions will take place at Kings Beach, CA on November 8-9. The one and a half day event is an occasion for all 12 Funding Areas state-wide to share lessons learned from their DACI Program, coordinate strategies and approaches, discuss accomplishments, and address issues specific to disadvantaged and Tribal communities.

On November 4, 2014, California voters approved Proposition 1, the Water Quality, Supply, and Infrastructure Improvement Act. Proposition 1 authorized \$510 million in Integrated Regional Water Management (IRWM) funding to 12 hydrologic region-based Funding Areas. Prior to allocating the implementation funds, each Funding Area is required to implement a Disadvantaged Community Involvement Program (DACI). A program designed to ensure the involvement of Disadvantaged Communities and Native American Tribes in IRWM planning efforts and to address the growing needs of these communities.

The Mountain Counties Funding Area is paying for the logistics of this event with DACI program funds, however a registration fee will be required to address meals not covered under the grant. Scholarships may be available. You can find more information about the Summit and register here. Agenda here

Goals of the Summit:

- Share DACI program strategies, approaches and experiences
- Showcase testimonials and success stories
- Demonstrate the importance of comprehensive and collaborative approaches (“Stakeholder Perspectives Recommendations for Sustaining and Strengthening IRWM”)

Attendees will include DACI grant administrators and staff, state, federal and local water agencies, nonprofits and community organizations interested in addressing IRWM integration and the water issues of Disadvantaged and Tribal Communities.

To find out more about the Lessons Learned Summit event, and if you’re interested in Sponsoring the Summit or the Reception, see the website for contacts: <http://www.sierrawaterworkgroup.org/2018-lessons-learned-summit.html>.

Four representatives from the UFR IRWM intend to attend: Randy Wilson, Leah Wills, Uma Hinman, and Trina Cunningham.

REQUEST/RECOMMENDATION

Informational.

Attachments: “Lessons Learned” Summit Announcement

Integrated Regional Water Management Disadvantaged Community and Tribal Involvement “Lessons Learned” Summit Agenda

Goals of the Conference:

1. Share DACI program strategies, approaches and experiences
2. Showcase testimonials and success stories
3. Demonstrate the importance of comprehensive and collaborative approaches (“Stakeholder Perspectives Recommendations for Sustaining and Strengthening IRWM”)

Thursday 11/8

11:30 am – 12:00 pm	Registration		
12:00 pm – 12:30 pm	Welcome (Main Room)		
12:30 pm – 1:15 pm	Keynote Speaker (Main Room) Theopia Jackson “Promoting Innovative Connections: Navigating Troubled Water From a Social Justice Stance” Saybrook University Department of Humanistic and Clinical Psychology		
1:15 pm – 1:30 pm	Break		
1:30 pm – 3:00 pm	Panels (Plenary Room) 1:30 – 2:15 Panel 1: Approaches to Tribal Leadership, Integration and Engagement in IRWM Speakers/ Panel Members: <ul style="list-style-type: none"> • Anecita Agustinez (DWR) • Trina Cunningham (Mountain Maidu) • Javier Silva (North Coast) • Randy Yonemura 2:15 – 3:00 Panel 2: Approaches to Water/Wastewater Needs Assessment Speakers/ Panel Members: <ul style="list-style-type: none"> • Boykin Witherspoon (CSU San Bernardino) • Holly Alpert (CRWA) • Liz Mansfield (SWWG) 		
3:00 pm – 3:15 pm	Break		
3:15 pm – 3:45 pm	Panels (Plenary Room) 3:15 – 4:00 Panel 3: Approaches to Engaging and Understanding Community Capacity Needs Speakers/ Panel Members: <ul style="list-style-type: none"> • Claire Robinson (Amigos de Los Rios) - <i>invited</i> • Jonathan Kusel (Sierra Institute) • Mike Antos (SAWPA) • Maddie Duda (EJCW/Bay Area) 		
4:00 pm – 5:00 pm	Breakout Discussions <div> Approaches to Tribal Leadership, Integration and Engagement in IRWM (Room 1) Facilitator: Sherri Norris (CIEA) Speakers/ Panel Members: <ul style="list-style-type: none"> • Anecita Agustinez (DWR) • Trinna Cunningham (Mountain Maidu) • Javier Silva (North Coast) • John Flores (San Pasqual Tribe) </div> <div> Approaches to Water/Wastewater Needs Assessment (Room 2) Facilitator: Jodie Monaghan (JM) Speakers/ Panel Members: <ul style="list-style-type: none"> • Boykin Witherspoon (CSU San Bernardino) • Holly Alpert (CRWA) • Liz Mansfield (SWWG) </div> <div> Approaches to Engaging and Understanding Community Capacity Needs (Room 3) Facilitator: Colin Bailey Speakers/ Panel Members: <ul style="list-style-type: none"> • Claire Robinson (Amigos de los Rios) • Jonathan Kusel (Sierra Institute) • Mike Antos (SAWPA) • Maddie Duda (EJCW/ Bay Area) </div>		
5:00 pm – 6:00 pm	Reception on Patio Poster Session		

Friday 11/9

8:30 am – 8:45 am	Registration & Continental Breakfast		
8:45 am – 9:15 am	Keynote Speaker (Main Room) Kris Tjernell (DWR)- <i>invited</i>		
9:15 am – 10:30 am	DWR Program Updates Speaker: <ul style="list-style-type: none"> • Carmel Brown (DWR) Reports from Grantees of the 12 Funding Areas (success, challenges, what has worked and why?) Facilitator: Carmel Brown		
10:30 am – 10:45 am	Break		
10:45 am – 12:00 pm	Panels (Main Room) Addressing IRWM Hurdles and Approaches Facilitator: Lynn Rodriguez (Watersheds Coalition of Ventura County) Speakers: <ul style="list-style-type: none"> • Alf Brandt (Senior Counsel to Speaker Rendon) • Tribal Leadership- <i>invited</i> • Louise Ramirez (Salinan Esselen Nation) -<i>invited</i> • MCWRA - <i>Invited</i> 		
12:00 pm – 1:00 pm	Lunch		
1:00 pm – 2:30 pm	Panels (Plenary Room) 1:00 – 1:45 Panel 4: Leveraging Resources – Partnerships and Long Term Strategies Facilitator: Mark Stadler (SDCWA) Speakers: <ul style="list-style-type: none"> • Lance Eckhart (Mojave Water Agency) • Katie Burdick (Sacramento Funding Area) • Jennifer Hazard (RCAC) 		

	<ul style="list-style-type: none"> • Tania Cerda (L.A. County) <p>1:45 – 2:30 Panel 5: Technical Assistance – What's worked? What's been learned? At what level can we provide (toolboxes, project oriented, data sharing and management, capacity building)?</p> <p>Facilitator:</p> <p>Speakers:</p> <ul style="list-style-type: none"> • James Maughan (SWRCB) • Pablo Figueroa (RCAC) • May Nguyen (EJCW) or Karen Nilsen (North Coast)- <i>invited</i> • Cybella Immit (Humboldt County)- <i>Invited</i> 	
2:30 pm – 2:45 pm	Break	
2:45 pm – 3:45 pm	Breakout Discussions	
	<p>Panel 4: Leveraging Resources – Partnerships and Long Term Strategies (Room 1)</p> <p>Facilitator: Mark Stadler (SDCWA)</p> <p>Speakers:</p> <ul style="list-style-type: none"> • Lynn Nolan (STPUD) • Lance Eckhart (Mojave Water Agency) • Katie Burdick • LA County 	<p>Panel 5: Technical Assistance – What's worked? What's been learned? At what level can we provide (toolboxes, project oriented, data sharing and management, capacity building)? (Room 2)</p> <p>Facilitator:</p> <p>Speakers:</p> <ul style="list-style-type: none"> • James Maughan (SWRCB) • Ari Neuman (RCAC) • May Nguyen (EJCW) or Karen Nilsen (North Coast)- <i>invited</i>
3:45 pm – 4:00 pm	Closure	



**Upper Feather River
Integrated Regional Water Management
Regional Water Management Group Quarterly Meeting
November 2, 2018**

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

DISCUSSION**Projects**

The UFR IRWM Plan currently includes 80 implementation projects. Eight of those were considered and approved by the RWMG for inclusion in the Plan implementation project list at its June 2018 meeting. Additionally, four new projects are being considered for inclusion during the November 2nd RWMG meeting.

Upon review of the Upper Feather River (UFR) IRWM Plan list of implementation projects, six have received funding and an additional four have received partial funding. The following lists the projects have received funding and been removed from the list:

- MS-1 Wastewater System Infrastructure Improvements, City of Portola
- MS-6 Old Mill Ranch, Feather River Canyon Community Services District
- MS-38 Leak Detection and Repair, Sierraville Public Utilities District
- UF-1 Marian Meadow; University of California, Cal Poly
- UF-6 Round Valley/Keddie Hand Thin, USFS
- UF-13 Upper Feather River Cooperative LiDAR and GIS Support Program, Plumas County

In order to facilitate identification of funding opportunities for the remaining projects on the list, staff reviewed the list of UFR IRWM Plan Implementation Projects for readiness to proceed with a grant application and narrowed the list down to 23 shovel-ready projects (not including the four being considered by the RWMG on November 2nd). To aid in that effort, a survey was sent to each of the project sponsors in July 2018; however, only 12 responses were received. The attached short list of shovel-ready projects was based on the responses received in the returned surveys and a review of the original application materials.

Funding Sources

The list of shovel ready projects was provided to Sierra Nevada Conservancy and the Plumas County Community Development Commission to coordinate and identify funding opportunities. The attached list of projects includes the results of that coordination. Special thanks to the Sierra Nevada Conservancy for their assistance.

DWR Proposition 1 IRWM Implementation Funding

More coordination needs to occur at the Funding Area level to determine if an application will be put forward for Implementation PSP Round 1 and if so, what type of project. DACTI Coordinating Committee representatives may present additional information.

State Water Board

Funding for drinking water and wastewater is available through the State Water Board. Projects could be identified and coordination for funding initiated.

NFWS and USFS 2019 Northern California Forests and Watersheds RFP

The National Fish and Wildlife Foundation (NFWF) and U.S. Forest Service (USFS) are proud to announce that the 2019 Northern California Forests and Watersheds Request for Proposals (RFP) will be released in January 2019!

As a potential grant applicant, you are more than welcome to begin brainstorming potential projects and partnerships in anticipation of next year's RFP. Feel free to review the 2018 RFP and RFP Appendix at www.nfwf.org/norcal as the format and types of projects will be similar next year.

Grant funding for the Power Fire in Eldorado National Forest, Storrie Fire in Lassen National Forest, and other areas for meadow restoration will be available for the following project categories:

- Watershed restoration and management
- Species management
- Forest and upland restoration and management
- Recreational and non-natural features/watershed infrastructure management

In addition, we are proud to announce new funding will be available for watershed restoration and watershed infrastructure projects in the Klamath, Shasta-Trinity, and Six Rivers National Forests!

As a reminder, non-federal match will be a factor in the proposal evaluation, but it is not the only factor. If non-federal match is a concern, please contact NFWF's Candace Leong at 415-593-8253 or Candace.leong@nfwf.org as we encourage everyone to apply.

Sierra Nevada Conservancy

The Sierra Nevada Conservancy (SNC) Funding Opportunities Newsletter for June-July 2018 is attached. Additionally, the SNC is offering to support project sponsors in finding funding to complete CEQA work in order to be ready for the next round of Proposition 1 funding. Please reach out to Lynn Campbell in the Quincy SNC office if interested: (530) 283-3011.

Proposition 68 Water Bond

The new water bond has allocated \$250 million for clean drinking water and drought programs. This bond has a substantial amount of funding for restoration, parks, agricultural water, and disaster preparedness as well. Staff will continue to monitor opportunities.

Remember to check the featherriver.org website for opportunities posted under NEWS.

STAFF RECOMMENDATION

Discuss and provide direction to staff.

Attachments: 2018 UFR IRWM Shovel Ready Project list and Potential Funding Opportunities
SNC Funding Opportunities Newsletter November-December 2018

SHOVEL READY PROJECTS - UPPER FEATHER RIVER IRWM (as of 10/20/2018)

Project Number	Project Name	Sponsor/Agency	Summary of Project Description	Estimated Budget
<i>Agricultural Land Stewardship (ALS) Projects</i>				
ALS-4	Eradicate invasive weed species	Plumas-Sierra County Department of Agriculture	This multi-year project would support the cohesive strategy of the Plumas-Sierra Ag Department and the Sierra Valley RCD to protect waterways, croplands, timber lands, riparian and wetlands, and recreation areas from the spread of destructive and invasive noxious weeds. The Sierra Nevada Conservancy as well as both Plumas and Sierra RACs are past and current partners in this effort to enhance watershed health by controlling and eradicating invasive weed species. This project will ensure continuation of the successful weed management program in the UFR.	\$450,000
<i>NFWF - Pulling Together Initiative; WCB grants (talk to program officer - they just got Prop 68 funding for this but unknown what form it will be released. Also possible Prop 3 funds if it passes); CDFW Prop 1 Watershed Restoration Grant Program; CDFW Prop 68 Habitat Improvement Grants</i>				
ALS-9	Soil health assessment	University of California Cooperative Extension	Further the understanding of the impacts of land, agriculture and livestock management practices on soil health and resultant soil-based ecosystem services, such as water regulation, sequestration of greenhouse gasses, vegetation productivity and other biogeochemical processes. *Establish baseline for soil health of ag lands / link with Soil Health Network. *Identify ecosystem processes to target for improvement. *Research effects of differing land management practices on targeted soil biogeochemical processes. *Region-wide outreach and education.	\$580,000-800,000
<i>USDA Conservation Innovation grants (federal and CA); CDFA Healthy Soils Demonstration Program grants</i>				
ALS-10	Sierra Valley groundwater basin sustainability plan	Sierra Valley Groundwater Management District	Preparation of a 20-year horizon Groundwater Sustainability Plan for Sierra Valley: *Basin characteristics, historical data (quality, quantity, levels, demands) & maps. *Groundwater-surface water interactions. *Projected water demands. *Recharge areas identified. *Measurable objectives to achieve sustainability within 20 years. *Monitoring protocols.	\$572,000
<i>DWR Sustainable Groundwater Planning Grant</i>				
ALS-12	Feasibility study, pilot: Alternatives for alfalfa production to reduce water usage	Sierra Valley Resource Conservation District/UC Cooperative Extension	Investigate alternative production possibilities to existing alfalfa hay production and methods that maintain the agricultural heritage of the watershed without increasing risks to producer viability, community values and natural resources. Research of alternative appropriate crops and more efficient alfalfa irrigation methods. *Feasibility study. *Pilot testing, monitoring/measurement, reporting. The project will seek more water-efficient alfalfa hay production methods and/or alternatives to alfalfa production with lower water demands and minimal disruption to existing operations, as well as solid/equivalent returns.	\$130,000
<i>USDA Conservation Innovation grants; CDFA State Water Efficiency Enhancement Program</i>				

**Floodplains, Meadows, and Waterbodies (FMW)
Projects**

FMW-2	Promoting, expanding water quality monitoring in the Almanor Basin	Lake Almanor Watershed Group; Sierra Institute for Community and Environment	To expand and extend lake and streamflow monitoring program throughout the Feather River watershed, and provide central clearing house (s) where monitoring data can be assessed and maintained, and programs of interest and for educational purposes about the watershed can be developed, distributed, and maintained. To continue the sampling program at Lake Almanor.	\$140,000
CDFW Prop 1 Watershed Restoration Grant Program ; CDFW Prop 68 Habitat Improvement Grants				
FMW-9	Feather River Watercourse: Plumas to Pacific	Plumas Unified School District	The Watercourse: Plumas to Pacific is an integrated, year-long course of study that uses the Feather River and its tributaries to teach concepts in life science, earth science, social studies, and mathematics. Building upon established elements of the sixth grade curriculum, students examine the influences of mining, logging, ranching/farming in the region, as well as water uses for transportation, recreation, wildlife/fisheries, hydroelectric power, commerce, and municipal/domestic purposes. Plumas Corporation had successfully secured funding for the coordination of The Watercourse for the last 10 years.	\$136,696
Campbell Foundation				
FMW-10	Advancing watershed stewardship: Outreach and education	Sierra Institute for Community and Environment/Lake Almanor Watershed Group	There is an imminent need for large-scale reductions in non-point sources of nutrient deposition into the Lake and widespread education on the role of residents and visitors in these issues. This project will build upon established community connections and previous research to engage the public in activities that increase understanding of human-mediate influences on water quality and invasive species in Lake Almanor, and develop action to reduce nutrient deposition into the Lake Almanor and the potential for invasive species introduction.	\$142,224
DOC Watershed Coordinator Program ; EPA Environmental Education Local Grants Program ; Johnson Ohana Charitable Foundation				
FMW-11	Lake Almanor Basin water quality improvement plan	Sierra Institute for Community and Environment/Lake Almanor Watershed Group	Goal: Protect, maintain and improve water quality in the Lake Almanor Basin, by 1) exploring current practices used in other lake side communities to minimize impact of activity, 2) develop recommendations to address modification of current practices, and 3) develop and engineer plans for addressing identified problems.	\$510,000
DOC Watershed Coordinator Program ; BOR WaterSMART program				
FMW-14	Folchi Meadow restoration	U.S. Forest Service	Restore the meadow, stream and riparian ecosystems in the Folchi Sub Watershed of Carman Creek Watershed. The project is to remove railroad grade on the north side of the valley to reconnect ephemeral and intermittent drainages that have been disconnected by the rail road grade construction. Obliterate the gully (existing channel) through approximately 1 mile of Folchi Valley using a combination of off-site material and locally generated (in channel) material to intermittently fill the existing channel. This will reconnect the stream with the historic channels on the meadow surface and the floodplain.	\$365,000
CDFW Prop 1 Watershed Restoration Grant Program ; CDFW Prop 68 Habitat Improvement Grants ; WCB grants				

FMW-18	Mountain Meadows fencing	W.M. Beaty & Associates	The proposed project includes the installation of approximately 10 miles of fence in order to exclude livestock from active stream channels. The riparian fencing would be one component of a larger effort by participating landowners to restore the historic creek channels, improve pasture management, increase irrigation efficiency and improve forage conditions on lands within the project area.	\$183,150
USDA-NRCS EQIP (available to private land owners - most other grants would require non-profit or local government to be the applicant; in that case, look at CDFW grants above)				
FMW-19	Debris dam survey, inventory and characterization	Trout Unlimited	This project will locate and characterize all existing dams within the Upper Feather River watershed allowing for prioritization for removal. Former dam sites will also be cataloged, where available, and characterized as potential remediation projects depending on prioritization levels and residual impacts. Samples will be taken from the dam sites for contamination testing. Once identified, the prioritization list of existing and failed dam sites will be utilized to guide the remediation of these sites.	\$97,000
CDFW Prop 1 Watershed Restoration Grant Program ; CDFW Prop 68 Habitat Improvement Grants ; WCB grants				
Municipal Services (MS) Projects				
MS-1	Portola wastewater system infrastructure upgrades	City of Portola	This proposed solution to correct the increased inflow/infiltration(I&I) to the City system is a discrete plan to reconstruct aged failing and failed sewer lines throughout the City as determined by existing video logs of the system. Maps on file at City Hall show where the reconstruction work is being proposed. Also on file are types of reconstruction with individual cost estimates, which includes; open trench, fold and form linings, and point repairs.	\$1,424,522
Consult with SWRCB Office of Sustainable Water Solutions				
MS-13	Groundwater monitoring	Plumas County Environmental Health	This project will gather, tabulate and input existing groundwater monitoring data into GIS layer(s) that will be publicly available. Environmental Health would supply existing, available data, along with data point field locations (longitude and latitude of groundwater well locations) to a qualified consultant for creation of GIS water quality layer(s). The GIS data points would then link to tabular monitoring data by constituent, over time.	\$40,000
DWR Sustainable Groundwater Planning Grant				
MS-45	Crescent Mills raw water iron and manganese treatment project	Indian Valley CSD	Install new pumps and water line to move treatment of iron and manganese further from the distribution plant in order to make process for effective.	\$50,000
Consult with SWRCB Office of Sustainable Water Solutions				

MS-47	District-wide leak survey and pipeline replacement/repair	Sierra County Waterworks District 1 - Calpine	Conduct a district-wide leak identification survey. From the outcome of this survey the district's contract water operator will work with the district's engineering firm to plan an effective pipe replacement and repair project consisting of replacement of the most aged and vulnerable piping. Individual site repairs will be performed in areas where sections of pipe do not need replacement. Piping that produces unfavorable water quality will be replaced with non-corrosive pipe.	\$500,000
Consult with SWRCB Office of Sustainable Water Solutions				
Tribal Advisory Committee (TAC) Projects				
TAC-5	James Lee River Resource Center	Greenville Rancheria	We seek to complete the remediation of hazardous materials at the old Indian Jim School site and to recover the building, if possible, in order to establish a River Resource Center. If the building is unable to be saved, we would secondarily seek to construct a new building.	\$500,000
EPA Brownsfield Grant ; CNRA Cultural, Community and Natural Resources Grant Program				
Uplands and Forest (UF) Projects				
UF-7	U.S. Forest Service road improvements	USDA Plumas National Forest	This project will reduce road-generated sediment delivery to streams in four priority watersheds on Plumas National Forest by improving drainage along roughly 80 miles of Forest roads or motorized trails. All of the 260 miles of road in the 4 watersheds will be field surveyed and treatments will target problem road segments.	\$1,120,000
If OHV roads, look at DPR OHV grants ; US DOT Federal Lands Transportation Program grant ; EPA 319(h) grant (Nonpoint Source), though that would be more treatment than assessment/surveys				
UF-12	UFR Cooperative regional thinning	Soper Company	The purpose of the project is to: 1) Reduce catastrophic wildfire in overstocked forests through forest thinning, 2) Restore the forest hydrograph by reducing the rate of conifer evapotranspiration, and 3) Reduce conifer interception of rain and snow and enhance the infiltration of soil moisture by increasing spacing of dominant and codominant overstory trees. The phased, cooperative project will be designed and implemented at a broad, multi-ownership, landscape level.	TBD
CAL FIRE Fire Prevention Grants and Forest Health grants ; SNC grants ; CDFW Prop 1 Watershed Restoration Grant Program				
UF-14	Berry Creek Forest Health and Watershed Protection Project	Butte County Fire Safe Council	The project will reduce wildfire risk by improving forest health through thinning and fuels reduction on 250 acres within the community of Berry Creek, a DAC. The project will increase water release by reducing the amount of water taken by overstocked forested stands. The project will take place around the residential portions of Berry Creek, adjacent to USFS lands, along key ingress and evacuation routes as well as ridge lines for wildfire defense. A variety of fuels treatments have been successful in Butte County historically and will be used for this project including: hand cut and pile burn, mastication, prescribed fire, lop and scatter, as well as hand cut and chip.	\$600,000
CAL FIRE Fire Prevention Grants and Forest Health grants ; SNC grants ; FEMA Pre-Disaster Mitigation and Hazard Mitigation Grant Programs ; USFS Fire Prevention Grants Program - CA Fire Safe Council ; USFS Western State Wildland Urban Interface (WUI) grants				

UF-15	Concow Forest Health and Watershed Protection Project	Butte County Fire Safe Council	The project will reduce wildfire risk by improving forest health through thinning and fuels reduction on 200 acres within the community of Concow, a DAC. The project will increase water release by reducing the amount of water taken by overstocked forested stands. The project will take place around the residential portions of Concow, adjacent to US FS lands, along key ingress and evacuation routes as well as ridge lines for wildfire defense. A variety of fuels treatments have been successful in Butte County historically and will be used for this project including: hand cut and pile burn, mastication, prescribed fire, lop and scatter, as well as hand cut and chip.	\$600,000
<u>CAL FIRE Fire Prevention Grants and Forest Health grants; SNC grants; FEMA Pre-Disaster Mitigation and Hazard Mitigation Grant Programs; USFS Fire Prevention Grants Program - CA Fire Safe Council; USFS Western State Wildland Urban Interface (WUI) grants</u>				
UF-16	Feather Falls Forest Health and Watershed Protection Project	Butte County Fire Safe Council	The project will reduce wildfire risk by improving forest health through thinning and fuels reduction on 150 acres in the vicinity of Feather Falls. The project will increase water release by reducing the amount of water taken by overstocked forested stands. The project will take place around the residential portions of Feather Falls, adjacent to US FS lands, along key ingress and evacuation routes as well as ridge lines for wildfire defense. A variety of fuels treatments have been successful in Butte County historically and will be used for this project including: hand cut and pile burn, mastication, prescribed fire, lop and scatter, as well as hand cut and chip.	\$565,000
<u>CAL FIRE Fire Prevention Grants and Forest Health grants; SNC grants; FEMA Pre-Disaster Mitigation and Hazard Mitigation Grant Programs; USFS Fire Prevention Grants Program - CA Fire Safe Council; USFS Western State Wildland Urban Interface (WUI) grants</u>				
UF-17	Forbestown Ridge Forest Health and Watershed Protection Project	Sacramento River Watershed Program, 34 North	The project will reduce wildfire risk by improving forest health through thinning and fuels reduction and increase water release by reducing the amount of water taken by overstocked forested stands. The project will take place on private lands and will include approximately 250 acres. A variety of fuels treatments have been successful in Butte County historically and will be used for this project including: hand cut and pile burn, mastication, prescribed fire, lop and scatter, as well as hand cut and chip.	\$600,000
<u>CAL FIRE Fire Prevention Grants and Forest Health grants; SNC grants; FEMA Pre-Disaster Mitigation and Hazard Mitigation Grant Programs; USFS Fire Prevention Grants Program - CA Fire Safe Council; USFS Western State Wildland Urban Interface (WUI) grants</u>				

Notes: Gray highlighted projects benefit disadvantaged communities (DAC)



Sierra Nevada Conservancy FUNDING OPPORTUNITIES NEWSLETTER November-December 2018

Funding Research Memos for fuel reduction, parks and trails, habitat preservation, environmental education, and other program areas are available on the [SNC funding opportunities webpage](#). This is a great way to find funding opportunities for your projects!

Upcoming Grants that Might be of Interest:

- The [FEMA Assistance to Firefighters Grant Program](#) (due October 26) provides funding to eligible fire departments, emergency medical service (EMS) organizations, and state fire training academies (SFTAs) to equip and train emergency personnel.
- The [Rose Foundation California Wildland Grassroots Fund](#) (due October 28) supports conservationists advocating for the permanent protection, including restoration and stewardship, of intact wildlands to help preserve California's wilderness and native biological diversity.
- [Annie's Homegrown Grants for Gardens](#) (due November 1) provide modest grants to support edible school gardens.
- The [Institute for Museum and Library Services' 'Inspire' Grants for Small Museums](#) (due November 1) encourage small museums to implement priority projects in the areas of Lifelong Learning, Community Anchors and Catalysts, and Collections Stewardship and Public Access.
- The [Corporation for National and Community Service Retired and Senior Volunteer Program Competition](#) (due November 7) funds programs that engage people age 55 and older in a diverse range of volunteer activities, including environmental stewardship, helping them to improve their lives by staying active and civically engaged.
- The [CalRecycle Farm and Ranch Solid Waste Clean Up Grants](#) (due November 8) can be used to clean up illegal dumping and waste from illegal activities on public and private agricultural lands, including forest lands.

- [California Department of Fish and Wildlife's Environmental Enhancement Fund grants](#) (due November 16) support environmental enhancement projects located within or immediately adjacent to waters of the state.
- The [California State Parks Foundation Youth Access Grants](#) (due November 16) focus on increasing youth access to nature and nature-based experiences.
- [Youth Outside Grants](#) (Letters of Intent due November 30) support projects that engage youth ages 12 to 24, particularly those who are under-represented in outdoor pursuits, with their surrounding natural resources.
- The [State Water Resources Control Board's Nonpoint Source Grant Program](#) (due December 18) funds projects that address problems in impaired waters and that implement forest management measures to improve water quality.
- [CAL FIRE Fire Prevention Grants](#) (due December 19) aim to reduce the risk of wildland fires to habitable structures and communities, while maximizing carbon sequestration in healthy wildland habitat.
- The [National Forest Foundation's Matching Awards Program](#) (due January 23, 2019) provides funding for results-oriented on-the-ground projects that enhance forest health and outdoor experiences on National Forests.
- The [CAL FIRE Forest Health Grants](#) (due January 29, 2019) funds projects that proactively restore forest health to reduce greenhouse gases, protect upper watersheds, promote the long-term storage of carbon in forest trees and soils, and minimize the loss of forest carbon from large, intense wildfires.
- The [Bureau of Reclamation WaterSMART Cooperative Watershed Management Grant Program](#) (due January 30, 2019) funds restoration projects selected as priorities by watershed groups.
- [The Hind Foundation](#) (rolling) supports community-based projects that make visible impacts, including land conservation and plant/wildlife protection.

Be prepared: Upcoming Grants that Should be Active Soon:

- The [USFS Wood Innovations Grant](#) NOFA is typically released around Bioenergy Day (October 24). Funding is provided for biomass and bioenergy market development, project pre-development costs, and other related items.
- [EPA Brownfields Grants](#) provide funding to assess and clean up contamination on industrial sites such as sawmills. This year the program has been revised to increase the amount of funding available and the options for funded programs. The NOFA is expected late October or early November.
- The draft guidelines for the new [CA Natural Resources Agency Cultural, Community, and Natural Resources grant](#) has been released, with comments taken until November 12. If they keep the same schedule, concept proposals for this grant will be due February 13. The grant provides funding for a variety of cultural and recreational amenities, including restoration and preservation of Native American, natural, cultural, and historic resources within the State.

Prop 68 Parks Grant are Coming! Get Ready... Proposition 68, informally known as the 'Parks-Water Bond', was passed by the voters in June 2018. It allocates hundreds

of millions of dollars for parks throughout the communities of California. Some of these funds are being made available as direct grants to cities and counties, but most of the funding will be in the form of competitive grants.

Sierra Nevada communities are nestled among rolling hills and forested mountains, but many are still 'park-poor' – there are few public outdoor places for gatherings, play, and relaxation and events. Some communities would like to develop recreational trails to connect with other recreational opportunities, or interpretive facilities for areas of natural or cultural interest. These grants can help you get funding for this kind of project; if you are ready!

Most of these programs have not released their application guidelines or solicitations yet. However, there are several things that communities can do to make themselves more competitive for all the grants. These are:

1. Maximize Community Engagement in Project Planning and Prioritization
2. Develop Necessary Partnerships and Agreements
3. Move Toward 'Project Readiness'

A short memo describing these three steps is available on the SNC ['Other Funding Opportunities'](#) Webpage.

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](#).

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](#). Upcoming workshops are scheduled in Shasta and Amador counties, and additional workshops can be scheduled upon request.

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
November 2, 2018**

To: Upper Feather River Regional Water Management Group
From: Uma Hinman, Hinman & Associates Consulting
Subject: Upper Feather River IRWM Plan Implementation Project Proposals

BACKGROUND

During the January 19, 2018 RWMG meeting, the following steps were approved for reviewing and considering proposed implementation project applications for inclusion in the Upper Feather River IRWM Plan.

1. Project application submitted.
2. Project coordinator determines whether the project meets Plan objectives and its current status, and then recommends it to the RWMG for consideration.
3. The RWMG considers all aspects of the project and either includes it in the Plan or makes recommendations for improvements.
4. The Upper Feather River IRWM Plan implementation projects list is update and project is eligible for DWR IRWM grant funding opportunities.

The implementation project solicitation remains open with application forms available on the featherriver.org website. Projects may be submitted throughout the year and will be reviewed for consideration at the following RWMG meeting, provided support funding remains available.

PROPOSED PROJECTS

Since the June RWMG meeting, a total of four new applications were submitted to be considered for inclusion in the Upper Feather River IRWM Plan as implementation projects. If included, the projects would then be eligible to apply for DWR Proposition 1 IRWM funding. No funding is currently available with this solicitation nor is any funding guaranteed with the RWMG approval for inclusion in the Plan.

Projects were reviewed in accordance with the project review factors identified in the 2016 Proposition 1 IRWM Grant Program Guidelines (Attachment 1). Review factors not yet considered for MS-48 include Tribal integration.

a. Water System Improvement Project – Chester Public Utilities District (MS-48)

Description: The project consists of replacing existing water meters and installing new radio meters that will interface with a fixed network system. Implementation of the project would provide better tracking of water to identify delivery system leakage thereby reducing the demand on the groundwater basin. (Attachment 2)

Project Type	Total Cost	Grant Request	Project Status	Needs
Drinking water infrastructure, water conservation	\$600,000	\$600,000	Shovel Ready	None

b. Middle Fork Feather River Headwaters Tribal Big Time Phase 2 – California Indian Water Commission (TAC-7)

Description: The Middle Fork Feather River Headwaters Tribal Big Time Phase Two Project will engage the intertribal planning committee (IPC) that evolved from the Sierra Valley Big Time held on May 19th and 20th at Ross Meadows on the Plumas National Forest. The chosen area for the Sierra Valley Big Time is close to the Maidu village site named for being at the mouth of the river. This area was inhabited continually to ensure year round access to the vast array of resources offered in the Sierra Valley region. After white settlers arrived in the area, Indian contact with and stewardship of these places declined along with the rich assortment of species that prospered in the area before water and agricultural developments disrupted migrations between the east and western Sierra and Great Basin habitats that made this area so prized by three tribes. A Big Time is a traditional social event hosted by a tribe, village, or family with guests from villages and tribes near and far. These gatherings encouraged marital matchups, trade, songs, indigenous intellectual growth, and community building. The Maidu, Paiute, and Washoe were the tribes that lived in and were most frequent in Sierra Valley. This site has not been inhabited for many generations, yet holds the knowledge and spirits of our ancestors. (Attachment 3)

Project Type	Total Cost	Grant Request	Project Status	Needs
Tribal Ecological Knowledge	\$25,000	\$17,500	Planning	Adoption of IRWM Plan

c. Tribal Consultation for Reintroduction of Salmon into Seneca Reach – California Indian Water Commission (TAC-8)

Description: The project consists of Tribal outreach and engagement and capacity building, specifically for the purposes of Tribal engagement in salmon reintroduction in the Seneca reach, which is anticipated to improve the effectiveness of pilot project actions that may evolve from the Habitat Assessment being prepared through the Ecological Resources Committee for the FERC Licenses No. 2105 and 2100 Settlement. (Attachment 4)

Project Type	Total Cost	Grant Request	Project Status	Needs
Tribal Ecological Knowledge	\$30,000	\$30,000	Planning	Adoption of IRWM Plan

d. Genesee Valley Watershed and Tribal Restoration Project – California Indian Water Commission (TAC-9)

The purpose and goal of the Genesee Valley Tribal Engagement and Watershed Enhancement Project is to further needs assessment and restoration actions for springs, a tribal priority; and to provide funding that enables tribal engagement and participation in all aspects of the 33,000-acre Genesee Valley Watershed Improvement Project by piloting tribal stewardship partnerships throughout Phase One Implementation. (Attachment 5)

Project Type	Total Cost	Grant Request	Project Status	Needs
Tribal Ecological Knowledge	\$150,000	\$150,000	Shovel Ready	Adoption of IRWM Plan

STAFF RECOMMENDATION

- 1) Adopt attached resolution approving the four new project submittals as implementation projects for the Upper Feather River IRWM Plan, and direct staff to update the 2016 Upper Feather River IRWM Plan project list accordingly; OR
- 2) Provide additional direction to staff.

Attachments:

1. Review Summary of Proposed Projects
2. MS-48 Water System Improvement Project, Chester Public Utilities District
3. TAC-7 Middle Fork Feather River Headwaters Tribal Big Time Phase 2, California Indian Water Commission
4. TAC-8 Tribal Consultation for Reintroduction of Salmon into Seneca Reach
5. TAC-9 Genesee Valley Watershed and Tribal Restoration Project
6. Draft Resolution

Summary of Proposed Projects Review

Project No.	Project Name	GHG Worksheet Complete (K,L)	Climate Adaption/ GHG Reduction	All Questions Answered	RMS Validated/ # supported (B)	Budget checked (G,H)	Objectives Validated/ # supported (A)	Technically Feasible (C)	DAC Impact (D)	Tribal ('E)	Environmental Justice (F)	Project Status (I)
MS-48	CPUD Water System Improvements	Yes	Yes	Yes	Yes/9	Yes	Yes/9	Yes	Yes		No	Shovel Ready
TAC-7	Middle Fork Feather River Headwaters Big Time Phase 2	N/A	N/A	Yes	Yes/7	Yes	Yes/9	Yes	Yes	Yes	No	Planning
TAC-8	Tribal Consultation for Restoration of Salmon in Seneca Reach	N/A	N/A	Yes	Yes/8	Yes	Yes/9	Yes	Yes	Yes	No	Planning
TAC-9	Genesee Valley Watershed and Tribal Restoration Project	N/A	N/A	Yes	Yes/5	Yes	Yes/7	Yes	Yes	Yes	No	Shovel Ready

IRWMP Review Factors (summarized from 2016 IRWM Guidelines)

The following is a discussion of the factors that a project review process should employ when considering projects for inclusion in the IRWM Plan:

A. How the project contributes to the IRWM Plan objectives

This factor asks RWMG to consider how a project relates to achieving plan objectives

B. How the project is related to RMS

The IRWM Plan identifies RMS selected for use in the Plan with the goal of diversifying the water management portfolio used to meet plan objectives. Does the proposed project contribute to the diversification of the water management portfolio? If so how? If it does, that should be seen as a positive aspect of the project. If not, the project may still aid in obtaining the plan objectives; however, depending on specific circumstances of the region, a project that contributes to the diversification of the water management portfolio may be more valuable than one that does not.

C. Technical feasibility of the project

The RWMG needs to consider the technical feasibility of the projects. Technical feasibility is related to the knowledge of the project location; knowledge of the water system at the project location; or with the material, methods, or processes proposed to be employed in the project...

D. Specific benefits to critical DAC water issues

The project review process must consider if the project helps to address critical water supply and water quality needs of DACs within the IRWM region.

E. Specific benefits to critical water issues for Native American tribal communities

The project review process must consider if the project helps to address critical water supply and water quality needs of Native American tribal communities within the IRWM region.

F. Environmental Justice Considerations

Consideration of EJ concerns. EJ seeks to redress inequitable distribution of environmental burdens (i.e., pollution, industrial facilities) and access to environmental goods (e.g., clean water and air, parks, recreation, nutritious foods, etc.). EJ relies on willing awareness of impacts by project proponents and participation in decision-making by affected stakeholders.

G. Project Costs and Financing

Documented basis for costs, funding sources.

H. Economic Feasibility

A preliminary economic analysis must be included as part of the criteria in the project selection process. A cost-effectiveness or benefit-cost analysis may be used.

I. Project Status

Consider the status/readiness to proceed of the project. May have to match to funding source priorities (e.g., shovel-ready, planning grants)

J. Strategic considerations for IRWM Plan implementation

Use the regional perspective to leverage any efficiency that might be gained by combining or modifying local projects into regional projects. Can restructure or integrate projects, implement as-is, modify... DWR expects RWMGs to take advantage of regional planning and integrating projects where possible, and explaining when a single purpose project needs to be implemented in order to best implement an IRWM Plan.

K. Contribution of the project in adapting to the effects of climate change in the region

Consideration as to whether adaptations to water management systems are necessary to adapt to climate change.

L. Contribution of the project in reducing GHG emissions as compared to project alternatives

Ability of projects to reduce GHG emissions - energy efficiency, reductions in emissions

M. Whether the project proponent has adopted or will adopt the IRWM Plan

STEP 1 UPPER FEATHER RIVER IRWM Implementation Project Application 2018

The Upper Feather River Regional Water Management Group is accepting applications from interested stakeholders who wish to have project(s) included in the Upper Feather River Integrated Regional Water Management (IRWM) Plan. Please note that this is not a grant application at this stage; this application is to submit your project for consideration for inclusion in the IRWM Plan as an implementation project, which will then be eligible to apply for upcoming IRWM grant solicitations.

Projects eligible for inclusion in the Plan must meet the following criteria:

- Be located within the geographic boundaries of the Upper Feather River IRWM Region (see website for the Region Description and map).
- Address water resource management issues in the Upper Feather River Region, including water supply, water quality, forest and watershed management, and/or natural resource enhancement.
- Be consistent with the Region's goals and objectives (<http://featherriver.org/ufr-irwm-plan/>).

See the Upper Feather River IRWM website for the Plan, maps, current list of implementation projects, and information about the Regional Water Management Group: <http://featherriver.org/>. Questions may be directed to Uma Hinman, IRWM Program Coordinator, at ufr.contact@gmail.com or (916) 813-0818.

PROJECT NAME: *MS-48 Chester Public Utility District – Water System Improvements – Replacement of Water Meters and Installing a Fixed Network Water Meter Reading System*

PROJECT SPONSOR(S): *Chester Public Utility District*

Phone: (530) 258-2171

Email: frankmotzkus.cpod@frontier.com

PROJECT TYPE:

Place an "x" next to the appropriate project type. If none of the provided categories are appropriate, please provide your own in the box called "other." If your project consists of more than 1 project type, please use a "1, 2, 3" mechanism to rank the types in order of importance or share of the budget.

<input type="checkbox"/>	Agriculture
<input type="checkbox"/>	Community
<input type="checkbox"/>	Education
<input type="checkbox"/>	Fire and Fuels
<input type="checkbox"/>	Flooding
<input type="checkbox"/>	Habitat and Environment
<input type="checkbox"/>	Infrastructure
<input type="checkbox"/>	Invasive Species
<input type="checkbox"/>	Recreation
<input type="checkbox"/>	Water Quality
<input checked="" type="checkbox"/>	Water Supply
<input type="checkbox"/>	Other – please describe:

BRIEF DESCRIPTION OF PROJECT: *Replacing existing water meters and installing new radio meters that will interface with a fixed network system.*

PROJECT LOCATION: *Provide geographical location and latitude/longitude.*

BRIEF PROJECT TIMELINE: Include basic information regarding project milestones or deliverables with timeline.

	Month	Month	Month	Month
Task 1: Click or tap here to enter text.	Click or tap to enter a date.	Click or tap to enter a date.	Click or tap to enter a date.	Click or tap to enter a date.
Task 2: Click or tap here to enter text.	Click or tap to enter a date.	Click or tap to enter a date.	Click or tap to enter a date.	Click or tap to enter a date.
Task 3: Click or tap here to enter text.	Click or tap to enter a date.	Click or tap to enter a date.	Click or tap to enter a date.	Click or tap to enter a date.
Task 4: Click or tap here to enter text.	Click or tap to enter a date.	Click or tap to enter a date.	Click or tap to enter a date.	Click or tap to enter a date.

COLLABORATORS/PARTNERS: List partners in the appropriate columns below. Add more lines to table as needed.

Potential Partners	Confirmed Partners
NONE	NONE
Click or tap here to enter text.	Click or tap here to enter text.
Click or tap here to enter text.	Click or tap here to enter text.
Click or tap here to enter text.	Click or tap here to enter text.
Click or tap here to enter text.	Click or tap here to enter text.

PROJECT STATUS

Design complete	<input checked="" type="checkbox"/>	Yes
	<input type="checkbox"/>	No (provide details below)
	Details: Click or tap here to enter text.	
Engineering complete	<input checked="" type="checkbox"/>	Yes
	<input type="checkbox"/>	No (provide details below)
	Details: Click or tap here to enter text.	
Project does not require technical design or engineering	Provide details: Project is "shovel ready".	
CEQA/NEPA complete	<input type="checkbox"/>	Yes
	<input type="checkbox"/>	No (provide details below)
	Details: Exempt from CEQA and NEPA	
No CEQA required	Provide details: Click or tap here to enter text.	
No NEPA required	Provide details: Click or tap here to enter text.	

Performance Measures identified ¹	<input type="checkbox"/>	Yes
	<input type="checkbox"/>	No (provide details below)
	<i>Details:</i> Click or tap here to enter text.	
Monitoring Plan complete	<input type="checkbox"/>	Yes
	<input type="checkbox"/>	No (provide details below)
	<i>Details:</i> Click or tap here to enter text.	

BUDGET

Total Project Budget:	Budget: \$600,000.00
Match	Amount: Click or tap here to enter text.
	Source: Click or tap here to enter text.
Match	Amount: Click or tap here to enter text.
	Source: Click or tap here to enter text.

UPPER FEATHER RIVER IRWM PLAN OBJECTIVES ADDRESSED

Place an "x" next to all issues that your project deals with. If none of the provided categories are appropriate, please provide your own in the box called "other."

✓	Upper Feather River IRWM Objectives:	Brief explanation of project linkage to selected Objective
<input type="checkbox"/>	Restore natural hydrologic functions.	Click or tap here to enter text.
<input type="checkbox"/>	Reduce potential for catastrophic wildland fires in the Region.	Click or tap here to enter text.
<input checked="" type="checkbox"/>	Build communication and collaboration among water resources stakeholders in the Region.	Less water loss from existing delivery system. More accurate data pertaining to water use consumption and water loss.
<input checked="" type="checkbox"/>	Work with DWR to develop strategies and actions for the management, operation, and control of SWP facilities in the Upper Feather River Watershed in order to increase water supply, recreational, and environmental benefits to the Region.	The fixed network would provide better tracking of water to identify delivery system leakage thereby reducing the demand on the groundwater basin.
<input checked="" type="checkbox"/>	Encourage municipal service providers to participate in regional water management actions that improve water supply and water quality.	Would be able to share data with surrounding water supply districts.
<input type="checkbox"/>	Continue to actively engage in FERC relicensing of hydroelectric facilities in the Region.	Click or tap here to enter text.
<input checked="" type="checkbox"/>	Address economic challenges of municipal service providers to serve customers.	Service customers would have "on-line" access to their water meter and be able to self-monitor their usage.

¹ Performance measures are a required component of DWR-funded implementation projects, and can also be described as deliverables.

✓	Upper Feather River IRWM Objectives:	Brief explanation of project linkage to selected Objective
<input checked="" type="checkbox"/>	Protect, restore, and enhance the quality of surface and groundwater resources for all beneficial uses, consistent with the RWQC Basin Plan.	Less water loss from existing delivery system. More accurate data pertaining to water use consumption and water loss.
<input checked="" type="checkbox"/>	Address water resources and wastewater needs of DACs and Native Americans.	Chester PUD is an identified DAC.
<input type="checkbox"/>	Coordinate management of recharge areas and protect groundwater resources.	Click or tap here to enter text.
<input type="checkbox"/>	Improve coordination of land use and water resources planning.	Click or tap here to enter text.
<input checked="" type="checkbox"/>	Maximize agricultural, environmental and municipal water use efficiency.	Less water loss from existing delivery system. More accurate data pertaining to water use consumption and water loss.
<input type="checkbox"/>	Effectively address climate change adaptation and/or mitigation in water resources management.	Click or tap here to enter text.
<input checked="" type="checkbox"/>	Improve efficiency and reliability of water supply and other water-related infrastructure.	With the fixed network reading system, Chester PUD would have 24 hr/day, 365 day/year, access ability to identify delivery system leaks and or breaks in a very short time.
<input checked="" type="checkbox"/>	Enhance public awareness and understanding of water management issues and needs.	Service customers would have “on-line” access to their water meter and be able to self-monitor their usage.
<input type="checkbox"/>	Address economic challenges of agricultural producers.	Click or tap here to enter text.
<input type="checkbox"/>	Work with counties/ communities/groups to make sure staff capacity exists for actual administration and implementation of grant funding.	Click or tap here to enter text.
<input type="checkbox"/>	Other (please describe):	Click or tap here to enter text.

RESOURCE MANAGEMENT STRATEGIES ADDRESSED

Place an “x” next to all resource management strategies that your project addresses.

✓	Resource Management Strategy
Reduce Water Demand	
<input type="checkbox"/>	Agricultural Water Use Efficiency
<input checked="" type="checkbox"/>	Urban water use efficiency
Improve Flood Management	
<input type="checkbox"/>	Flood management
Improve Operational Efficiency and Transfers	
<input type="checkbox"/>	Conveyance – regional/local
<input checked="" type="checkbox"/>	System reoperation
<input type="checkbox"/>	Water transfers
Increase Water Supply	
<input checked="" type="checkbox"/>	Conjunctive management
<input type="checkbox"/>	Precipitation Enhancement
<input type="checkbox"/>	Municipal recycled water

✓	Resource Management Strategy
<input type="checkbox"/>	Surface storage – regional/local
Improve Water Quality	
<input checked="" type="checkbox"/>	Drinking water treatment and distribution
<input type="checkbox"/>	Groundwater remediation/aquifer remediation
<input checked="" type="checkbox"/>	Matching water quality to water use
<input type="checkbox"/>	Pollution prevention
<input type="checkbox"/>	Salt and salinity management
<input type="checkbox"/>	Urban storm water runoff management
Practice Resource Stewardship	
<input type="checkbox"/>	Agricultural land stewardship
<input type="checkbox"/>	Ecosystem restoration
<input type="checkbox"/>	Forest management
<input type="checkbox"/>	Land use planning and management
<input type="checkbox"/>	Recharge area protection
<input type="checkbox"/>	Sediment management
<input checked="" type="checkbox"/>	Watershed management
People and Water	
<input checked="" type="checkbox"/>	Economic incentives
<input checked="" type="checkbox"/>	Outreach and engagement
<input checked="" type="checkbox"/>	Water and culture
<input type="checkbox"/>	Water-dependent recreation
<input type="checkbox"/>	Wastewater/NPDES

MEASURABLE OUTCOMES

Replacement of all Chester PUD water meters with radio read type meters, replacement of all Chester PUD water valve boxes and lids, installation of a fixed network water meter reading system.

LOCAL PLANNING DOCUMENTS

Project plans and drawings, project specifications (for bidding purposes).

GREENHOUSE GAS EMISSIONS

Fill out and submit the Greenhouse Gas Emissions (GHG) Worksheet, which can be found at this link:

http://featherriver.org/wp-content/uploads/2018/05/UFR-IRWMP_Project-Assessment-Attachment-B_GHG-Analysis_11-25-15.xlsx.

AND

Fill out and submit the Climate Change Project Analysis, which can be found at this link:

http://featherriver.org/wp-content/uploads/2018/05/UFR-IRWMP_Project-Assessment-Attachment-A_Checklist_11-25-15.docx.

Climate Change – Project Assessment Checklist

This climate change project assessment tool allows project applicants and the planning team to assess project consistency with Proposition 84 plan standards and RWMG plan assessment standards. The tool is a written checklist that asks GHG emissions and adaptation/resiliency questions.

Name of project: Replacement of Water Meters & Installing a Fixed Network Water Meter Reading System

Project applicant: Chester Public Utility District

GHG Emissions Assessment

Project Construction Emissions

(If you check any of the boxes, please see the attached worksheet)

- ☐ The project requires nonroad or off-road engines, equipment, or vehicles to complete.
- ☒ The project requires materials to be transported to the project site.
- ☐ The project requires workers to commute to the project site.
- ☐ The project is expected to generate GHG emissions for other reasons.
- ☐ The project does not have a construction phase and/or is not expected to generate GHG emissions during the construction phase.

Operating Emissions

(If you check any of the boxes, please see the attached worksheet)

- ☒ The project requires energy to operate.
- ☐ The project will generate electricity.
- ☐ The project will proactively manage forests to reduce wildfire risk.
- ☐ The project will affect wetland acreage.
- ☐ The project will include new trees.
- ☐ Project operations are expected to generate or reduce GHG emissions for other reasons.

Adaptation & Resiliency Assessment

Water Supply

Describe how the project makes the watershed (more/less) resilient to one or more of the following high priority water supply vulnerability issues:

- ☒ Not applicable
- ☐ Reduced snowmelt
- ☐ Unmet local water needs (drought)
- ☐ Increased invasive species

Water Demand

Describe how the project makes the watershed (more/less) resilient to one or more of the following high priority water demand vulnerability issues:

- ☐ Not applicable
- ☒ Increasing seasonal water use variability
- ☐ Unmet in-stream flow requirements
- ☐ Climate-sensitive crops
- ☐ Groundwater drought resiliency
- ☒ Water curtailment effectiveness

The project involves the installation of radio read water meters which increases system monitoring in real time. Detected leaks and chronic over-users can be identified and dealt with, thereby saving groundwater.

Water Quality

Describe how the project makes the watershed (more/less) resilient to one or more of the following high priority water quality vulnerability issues:

- ☐ Not applicable
- ☐ Increasing catastrophic wildfires
- ☐ Eutrophication (excessive nutrient pollution in a waterbody, often followed by algae blooms and other related water quality issues)
- ☐ Seasonal low flows and limited abilities for waterbodies to assimilate pollution
- ☐ Water treatment facility operations
- ☒ Unmet beneficial uses (municipal and domestic water supply, water contact recreation, cold freshwater habitat, spawning habitat, wildlife habitat, etc.)

The project will reduce the leaking of drinking water which in turn reduces possible wastewater flows (infiltration) and increases groundwater supplies.

Flooding

Describe how the project makes the watershed (more/less) resilient to one or more of the following high priority flooding vulnerability issues:

- ☐ Not applicable
- ☐ Aging critical flood protection
- ☐ Wildfires
- ☒ Critical infrastructure in a floodplain
- ☐ Insufficient flood control facilities

Undetected leaks add to high groundwater levels in our flood plain areas.

Ecosystem and Habitat

Describe how the project makes the watershed (more/less) resilient to one or more of the following high priority ecosystem and habitat vulnerability issues:

- ☐ Not applicable
- ☐ Climate-sensitive fauna or flora
- ☐ Recreation and economic activity
- ☐ Quantified environmental flow requirements
- ☒ Erosion and sedimentation
- ☐ Endangered or threatened species
- ☐ Fragmented habitat

Water leaks erode the soil around the pipes which could drain to receiving waters and cause excessive sediment deposits.

Hydropower

Describe how the project makes the watershed (more/less) resilient to one or more of the following high priority hydropower vulnerability issues:

- ☒ Not applicable
- ☐ Reduced hydropower output

Replacement of Water Meters & Installing a Fixed Network Water Meter Reading System

GHG Emissions Analysis

Project Construction Emissions

☐ The project requires non-road or off-road engines, equipment, or vehicles to complete. If yes:

Type of Equipment	Maximum Number Per Day	Total 8-Hour Days in Operation	Total MTCO ₂ e
			0
			0
			0
			0
			0
			0
			0
			0
			0
			0
Total Emissions			0

☒ The project requires materials to be transported to the project site. If yes:

Total Number of Round Trips	Average Trip Distance (Miles)	Total MTCO ₂ e
4	620	4

☐ The project requires workers to commute to the project site. If yes:

Average Number of Workers	Total Number of Workdays	Average Round Trip Distance Traveled (Miles)	Total MTCO ₂ e
			0

☐ The project is expected to generate GHG emissions for other reasons. If yes, explain:

☐ The project does not have a construction phase and/or is not expected to generate GHG emissions during the construction phase.

Replacement of Water Meters & Installing a Fixed Network Water Meter Reading System

Project Operating Emissions

☒ The project requires energy to operate. If yes:

Annual Energy Needed	Unit	Total MTCO ₂ e
	kWh (Electricity)	0
	Therm (Natural Gas)	0

☐ The project will generate electricity. If yes:

Annual kWh Generated	Total MTCO ₂ e
	0

*A negative value indicates GHG reductions

☐ The project will proactively manage forests to reduce wildfire risk. If yes:

Acres Protected from Wildfire	Total MTCO ₂ e
	0

*A negative value indicates GHG reductions

☒ The project will affect wetland acreage. If yes:

Acres of Protected Wetlands	Total MTCO ₂ e
50	-217

*A negative value indicates GHG reductions

☐ The project will include new trees. If yes:

Acres of Trees Planted	Total MTCO ₂ e
0	0

*A negative value indicates GHG reductions

☐ Project operations are expected to generate or reduce GHG emissions for other reasons. If yes, explain:

GHG Emissions Summary

Construction and development will generate approximately:	4 MTCO ₂ e
In a given year, operation of the project will result in:	-217 MTCO ₂ e

STEP 1 UPPER FEATHER RIVER IRWM Implementation Project Application 2018

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Projects eligible for inclusion in the Plan must meet the following criteria:

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See the Upper Feather River IRWM website for the Plan, maps, current list of implementation projects, and information about the Regional Water Management Group: <http://featherriver.org/>. Questions may be directed to Uma Hinman, IRWM Program Coordinator, at ufr.contact@gmail.com or (916) 813-0818.

PROJECT NAME: *Make it descriptive.*

TAC-7 Middle Fork Feather River Headwaters Tribal Big Time Phase Two

PROJECT SPONSOR(S):

Trina Cunningham and the California Indian Water Commission

Phone: 530-521-8141

Email: maidudance@yahoo.com

PROJECT TYPE:

Place an "x" next to the appropriate project type. If none of the provided categories are appropriate, please provide your own in the box called "other." If your project consists of more than 1 project type, please use a "1, 2, 3" mechanism to rank the types in order of importance or share of the budget.

<input type="checkbox"/>	Agriculture
<input type="checkbox"/>	Community
<input type="checkbox"/>	Education
<input type="checkbox"/>	Fire and Fuels
<input type="checkbox"/>	Flooding
<input type="checkbox"/>	Habitat and Environment 2
<input type="checkbox"/>	Infrastructure
<input type="checkbox"/>	Invasive Species
<input type="checkbox"/>	Recreation
<input type="checkbox"/>	Water Quality 3
<input type="checkbox"/>	Water Supply 4
<input checked="" type="checkbox"/>	Other 1 – Water and Culture: <i>Tribal Traditional Ecological Knowledge (TEK)</i>

BRIEF DESCRIPTION OF PROJECT: *Provide the basic details of your project, including WHAT, WHERE, WHEN, HOW (No more than a single page, 250 words). The Middle Fork Feather River Headwaters Tribal Big Time Phase Two Project will engage the intertribal planning committee (IPC) that evolved from the Sierra Valley Big Time held on May 19th and 20th at Ross Meadows on the Plumas National Forest. The chosen area for the Sierra Valley Big Time is close to the Maidu village site named for being at the mouth of the river. This area was inhabited continually to ensure year round access to the vast array of resources offered in the Sierra Valley region. After white settlers arrived in the area, Indian contact with and stewardship of these places declined along with the rich assortment of species that prospered in the area before water and agricultural developments disrupted migrations between the east and western Sierra and Great Basin habitats that made this area so prized by three tribes. A Big Time is a traditional social event hosted by a tribe, village, or family with guests from villages and tribes near and far. These gatherings encouraged marital matchups, trade, songs, indigenous intellectual growth, and community building. The Maidu, Paiute, and Washoe were the tribes that lived in and were most frequent in Sierra Valley. This site has not been inhabited for many generations, yet holds the knowledge and spirits of our ancestors.*

An Intertribal Planning Committee (IPC) was rekindled during the Sierra Valley Big Time because participants recognize that after a century or more without a Big Time, it is time for the tribal peoples of this landscape to reconnect with each other and the spiritual knowledge of this landscape. We also recognize that we can only do this by coming back together in this place to remember and know this place together. Our cultures have been as fragmented as the political divisions in the landscape, and of the waters that flow through that are already designated for use as far away as Southern California. The Sierra Valley Intertribal Planning Committee shares the desire to once again to be able to listen to the elders as they retell of gatherings at fish camps and at harvesting sites and through their stories to reconnect their traditional knowledge and spirit to the generations younger than them. Through restoration of ecological and cultural practices and purposes the three tribes that still share this land can reengage youth with ancestral connections in this area through today's traditional tribal practitioners of all ages. And thereby, from this revitalized core we hope to hand off a stronger and less fragmented piece of the world to our unborn generations. The question of cultural survival or cultural extinction is a reality that our tribal generations are facing while still living in our own homelands. Embracing and bringing the fragments back together may be our only opportunity to outlive extinction and build resiliency to the ecosystem that tribes and local communities will continue to rely upon in a changing future.

One of the ways we may do this is by working with the many groups, organizations, and citizens in our homelands. During the Big Time we engaged with the Friends of Plumas Wilderness and their Wild Rivers of the Lost Sierra Campaign to capture the stories of elders about the land that they shared and we connected with local historian and archeologists to share archived and recorded information. As the film about the 50th Anniversary of the Wild and Scenic Middle Fork of the Feather River is developed over 2018, we hope to portray some of our culture for the benefit of our own tribal people as well as building understanding and support from the larger public. The video will be submitted to the Wild and Scenic Film Festival competition.

Through the work of the Intertribal Planning Committee (IPC) we hope to restore cultural and ecological connections in the headwaters of the Middle Fork through the Wild and Scenic Middle Fork Canyons to the waters captured in the Lake Oroville Dam. As tribal and ecological connectivity are strengthened, renewed Feather River waters will flow out into the ocean, reconnected by Middle Fork Feather River water that is respected as a primary source of life and an intertribal responsibility. From this core "hub and spokes" place in Sierra Valley, we look forward to building outward to stronger resilient communities and ensuring that in this unique place, our unique cultural knowledge can be passed on to

future generations. This Sierra Valley Big Time was a way of celebrating a new beginning for tribal members who are interested in reconnecting with each other and reenergizing their ancestral connections with the land, waters and species of this dynamic area at the intersection of Great Basin and Sierra ecosystems with the headwaters of the Middle Fork of the Feather River. The Sierra Valley Big Time has launched a partnership project between the Plumas National Forest and Mountain Maidu, Susanville Rancheria, Paiute and Washoe tribal members. Seed funding was provided by the California Indian Environmental Alliance (CIEA) through a DWR DAC1 grant to the Mountain Counties Funding Area for initiating intertribal outreach in the eastern part of the Upper Feather River IRWM Region that was uncompleted during the 2016 UFR IRWM Plan Update. Other partners provided in-kind contributions to the Sierra Valley Big Time.

PROJECT LOCATION: Provide geographical location and latitude/longitude.

The Big Time was hosted on the Plumas National Forest in the vicinity of Ross Meadows near Beckwourth. See the attached map.

Provide geographical location and latitude/longitude. Specific site location information is not recommended to be publicized.

BRIEF PROJECT TIMELINE: Include basic information regarding project milestones or deliverables with timeline.

	Month	Month	Month	Month
Task 1: Big Time Planning and logistics. Confirm Big Time events, speakers, activities and set date and host event.	Completed for Phase One	TBD	TBD	TBD
Task 2: Tribal Outreach and engagement	Fall, 2018, Follow-up Intertribal Planning Committee Mtg.	TBD	TBD	TBD
Task 3: Big time video of tribal, community and PNF participants	Continue to work with the Middle Fork Video team on tribal aspects.	TBD	TBD	TBD
Task 4: Initiate Consultation with Plumas County, CALTRANS and the Plumas National Forest on Tribal interpretation and restoration of core cultural and ecological areas.	TBD	TBD	TBD	TBD

COLLABORATORS/PARTNERS: List partners in the appropriate columns below. Add more lines to table as needed.

Potential Partners for Phase 2	Confirmed Partners for Phase 1
Caltrans	Plumas National Forest (PNF), The California Indian Environmental Alliance (CIEA), Enterprise, Greenville, Mooretown, and Susanville Rancherias; The Mountain, Concow, Feather Falls, Berry Creek, And Machoopda Maidu; Mountain Maidu, Washoe And Paiute Tribal Members And Tribal Representatives.

PROJECT STATUS

Design complete	<input type="checkbox"/> Yes
	<input checked="" type="checkbox"/> No (provide details below)
	<i>Details:</i> Details: Concepts and preliminary agreements are in process for Phase Two outcomes. The Big Time was s positive first step at reconnecting tribal members and introducing community and agency partners to the cultural history and the tribal and pioneer values that have shaped current conditions and current uses in the area. The Intertribal Planning Committee is formed and the Phase Two Intertribal Planning focus area is outlined. The Intertribal Planning Committee hopes to continue to be engaged in the tribal aspects of the video, to start working with Caltrans to develop some interpretation at the SR 70 Caltrans rest stop near Beckworth, and to work with the Plumas National Forest's tribal, range , and hydrology staff to develop traditional ecological management priorities for the Ross Meadows and Ramelli areas of Sierra Valley to Rocky Point for the upcoming Plumas National Forest Land and Resources Planning update and to consult with Plumas County as the Groundwater Sustainability Agency (GSA) for the PNF's Ramelli Allotment. Big Time participants were also introduced to tribal engagement in the Upper Feather IRWM Plan update and they received a 3-page handout citing tribal planning perspectives, priorities, and projects described in the UFR IRWM Plan. The handout is attached.
Engineering complete	<input type="checkbox"/> Yes
	<input checked="" type="checkbox"/> No (provide details below)
	<i>Details:</i> Click or tap here to enter text.
Project does not require technical design or engineering	<i>Provide details:</i> Click or tap here to enter text.
CEQA/NEPA complete	<input type="checkbox"/> Yes
	<input checked="" type="checkbox"/> No (provide details below)

	Provide details: This is an ecological, recreational, and cultural revitalization process that does not require new construction or engineering. Project level designs may include upgrades to existing engineering or construction features but those aspects and needs are unknown.
No CEQA required for Phase Two	<i>Provide details:</i> Provide details: This is a recreational/cultural revitalization planning process that does not require NEPA or CEQA for Phase Two. Projects identified during planning may require NEPA on PNF lands and for analysis of proposed changes to current PNF Plan policy direction. CEQA may be required for interpretative, cultural, ecological, and recreational improvements at the CALTRANS SR 70 Rest Stop site.
No NEPA required For Phase Two	<i>Provide details:</i> Provide details: This is a recreational, ecological, and cultural revitalization planning process that does not require NEPA or CEQA for Phase Two. Projects identified during the planning process may require NEPA on PNF lands and NEPA may be needed for analysis of proposed changes to current PNF Plan policy direction that facilitate tribal engagement in the design and implementation of Traditional Ecological Knowledge (TEK) and Traditional Cultural Knowledge (TCK) projects on federal lands. CEQA may be required for interpretative, cultural, ecological, and recreational improvements at the CALTRANS SR 70 Rest Stop site near Beckwourth.
Performance Measures identified ¹	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No (provide details below)
	<i>Details:</i> Provide details: This is a recreational, ecological, and cultural revitalization planning process that does not require NEPA or CEQA for Phase Two. Projects identified during the planning process may require NEPA on PNF lands and NEPA may be needed for analysis of proposed changes to current PNF Plan policy direction that facilitate tribal engagement in the design and implementation of Traditional Ecological Knowledge (TEK) and Traditional Cultural Knowledge (TCK) projects on federal lands. CEQA may be required for interpretative, cultural, ecological, and recreational improvements at the CALTRANS SR 70 Rest Stop site near Beckwourth.
Monitoring Plan complete	<input type="checkbox"/> Yes <input type="checkbox"/> No (provide details below)
	Details: Evaluations and reflections will be ongoing throughout the intertribal planning process and planning milestones will be summarized as a report out to intertribal planning and consultation participants and to proposed project and activities partners.

BUDGET

¹ Performance measures are a required component of DWR-funded implementation projects, and can also be described as deliverables.

Total Project Budget:	Budget: Budget: \$25,000.00 for coordination of Phase Two logistics, activities, and events, and including ongoing coordination with tribal elders, Traditional Ecological Knowledge (TEK) and Traditional Cultural Knowledge (TCK) practitioners and youth, and including meeting and activities support for participants.
Match	Amount: Amount: \$5000.00 Source: Plumas National Forest staff and site preparation in kind support
Match	Amount: Amount: \$ 2,500 Source: In kind support by tribal, agency, and community participants.

UPPER FEATHER RIVER IRWM PLAN OBJECTIVES ADDRESSED

Place an "x" next to all issues that your project deals with. If none of the provided categories are appropriate, please provide your own in the box called "other."

✓	Upper Feather River IRWM Objectives:	Brief explanation of project linkage to selected Objective
<input checked="" type="checkbox"/>	Restore natural hydrologic functions.	Springs and wetlands need reconnection and restoration.
<input type="checkbox"/>	Reduce potential for catastrophic wildland fires in the Region.	Click or tap here to enter text.
<input checked="" type="checkbox"/>	Build communication and collaboration among water resources stakeholders in the Region.	Tribes are seeking re-engagement with this tribally important place and with the PNF, the current land and water steward.
<input type="checkbox"/>	Work with DWR to develop strategies and actions for the management, operation, and control of SWP facilities in the Upper Feather River Watershed in order to increase water supply, recreational, and environmental benefits to the Region.	Click or tap here to enter text.
<input type="checkbox"/>	Encourage municipal service providers to participate in regional water management actions that improve water supply and water quality.	Click or tap here to enter text.
<input type="checkbox"/>	Continue to actively engage in FERC relicensing of hydroelectric facilities in the Region.	Click or tap here to enter text.
<input type="checkbox"/>	Address economic challenges of municipal service providers to serve customers.	Click or tap here to enter text.
<input checked="" type="checkbox"/>	Protect, restore, and enhance the quality of surface and groundwater resources for all beneficial uses, consistent with the RWQC Basin Plan.	Tribes may use Phase Two to provide unique perspectives on waters and water quality in the area.
<input type="checkbox"/>	Address water resources and wastewater needs of DACs and Native Americans.	Click or tap here to enter text.
<input checked="" type="checkbox"/>	Coordinate management of recharge areas and protect groundwater resources.	The Big Time Phase Two will focus on the extraordinary ecological and cultural values in this transition zone between the

✓	Upper Feather River IRWM Objectives:	Brief explanation of project linkage to selected Objective
		Great Basin and the headwaters of the MFFR through tribal consultation with the PNF and Plumas County in the Ramelli Allotment
<input checked="" type="checkbox"/>	Improve coordination of land use and water resources planning.	The Big Time Phase Two will focus on the extraordinary ecological and cultural values in this transition zone between the Great Basin and the headwaters of the MFFR through tribal consultation during the update of the PNF Land and Resources Management Plan.
<input type="checkbox"/>	Maximize agricultural, environmental and municipal water use efficiency.	Click or tap here to enter text.
<input checked="" type="checkbox"/>	Effectively address climate change adaptation and/or mitigation in water resources management.	The Big Time Phase Two will focus on the extraordinary ecological and cultural values in this transition zone between the Great Basin and the headwaters of the MFFR by reintroducing TEK and TCK restoration projects that enhance climate resilience on PNF and CALTRANS lands.
<input type="checkbox"/>	Improve efficiency and reliability of water supply and other water-related infrastructure.	Click or tap here to enter text.
<input checked="" type="checkbox"/>	Enhance public awareness and understanding of water management issues and needs.	The Big Time Phase Two will focus on the extraordinary ecological and cultural values in this transition zone between the Great Basin and the headwaters of the MFFR through tribal perspectives in the video and CALTRANS SR 70 Rest Stop interpretive project and through Phase Two planning and activities throughout the Ross Meadows, Ramelli to Rocky Point planning area.
<input type="checkbox"/>	Address economic challenges of agricultural producers.	Click or tap here to enter text.
<input checked="" type="checkbox"/>	Work with counties/ communities/groups to make sure staff capacity exists for actual administration and implementation of grant funding.	The eastern part of the UFR IRWM Planning area was a gap area for tribal engagement and project development in the 2016 UFR IRWM Plan update because of the complexity of consultation with three tribes for areas where ancestral tribal lands are now in public or private lands and where there are no permanent tribal settlements. The Big Time Phases One and Two begin to fill in this planning gap in the IRWM Plan, the Forest Service Land and Resources Management Plan and planning under the Sustainable Groundwater Management Act (SGMA).

✓	Upper Feather River IRWM Objectives:	Brief explanation of project linkage to selected Objective
<input checked="" type="checkbox"/>	<i>Other (please describe):</i>	Sharing and applying Traditional Ecological and Cultural Knowledge for an ancestrally shared and culturally important area for three tribes.

RESOURCE MANAGEMENT STRATEGIES ADDRESSED

Place an "x" next to all resource management strategies that your project addresses.

✓	Resource Management Strategy
Reduce Water Demand	
<input type="checkbox"/>	Agricultural Water Use Efficiency
<input type="checkbox"/>	Urban water use efficiency
Improve Flood Management	
<input type="checkbox"/>	Flood management
Improve Operational Efficiency and Transfers	
<input type="checkbox"/>	Conveyance – regional/local
<input type="checkbox"/>	System reoperation
<input type="checkbox"/>	Water transfers
Increase Water Supply	
<input type="checkbox"/>	Conjunctive management
<input type="checkbox"/>	Precipitation Enhancement
<input type="checkbox"/>	Municipal recycled water
<input type="checkbox"/>	Surface storage – regional/local
Improve Water Quality	
<input type="checkbox"/>	Drinking water treatment and distribution
<input type="checkbox"/>	Groundwater remediation/aquifer remediation
<input type="checkbox"/>	Matching water quality to water use
<input type="checkbox"/>	Pollution prevention
<input type="checkbox"/>	Salt and salinity management
<input type="checkbox"/>	Urban storm water runoff management
Practice Resource Stewardship	
<input type="checkbox"/>	Agricultural land stewardship
<input checked="" type="checkbox"/>	Ecosystem restoration
<input checked="" type="checkbox"/>	Forest management
<input checked="" type="checkbox"/>	Land use planning and management
<input checked="" type="checkbox"/>	Recharge area protection
<input type="checkbox"/>	Sediment management
<input checked="" type="checkbox"/>	Watershed management
People and Water	
<input type="checkbox"/>	Economic incentives
<input checked="" type="checkbox"/>	Outreach and engagement
<input checked="" type="checkbox"/>	Water and culture
<input type="checkbox"/>	Water-dependent recreation
<input type="checkbox"/>	Wastewater/NPDES

MEASURABLE OUTCOMES

This may be simple, but it must be specific. It may include measures such as: “miles of fence laid”, “number of stakeholders contacted”, or “acres of forest treated”. MEASUREABLE OUTCOMES may include the following: numbers of tribal members contacted, number of tribal participants, and overall satisfaction by participants with the event.

LOCAL PLANNING DOCUMENTS

Are there any local planning documents that address and/or support your project? If so, explain.

There is direction in the 1988 Plumas National Forest (PNF) Land and Resource Management Plan for cultural consultation, and for the conservation of natural resources in the area which includes native habitat and species conservation and enhancement, invasive species eradication, sustainable grazing management and outdoor recreation and education. Currently missing are tribal perspectives and the identification of tribal needs and tribal goals for this special inter-tribal place that can be incorporated into the PNF Plan update for the area.

In general, management direction follows the same goals prescribed for areas throughout the Plumas National Forest. Recreation facilities are to be maintained, improved, and/or expanded to meet demand. A diversity of vegetation types and habitat is to be provided to support viable populations of fish, wildlife, and plant species. Grazing and range productivity are to be maintained or increased on a sustained-yield basis as demand and economy warrant. Timber is to be managed on a regulated basis on lands suitable for scheduled timber production. Soil and water quality is to be maintained or improved. Roads are to be constructed or reconstructed to achieve maximum economy and resource protection. Water quality and wildlife impacts due to roads are to be reduced. Forest fuels are to be managed to reduce high-risk hazard or to facilitate cost-efficient resource protection.

Plumas County is the Groundwater Sustainability Agency (GSA) for the Ramelli Allotment under the California Sustainable Groundwater Management Act (SGMA). Under SGMA regulations Plumas County and the Sierra Valley Groundwater Management District will coordinate the development of a groundwater sustainability plan for the Sierra Valley by 2022.

STEP 1 UPPER FEATHER RIVER IRWM Implementation Project Application 2018

The Upper Feather River Regional Water Management Group is accepting applications from interested stakeholders who wish to have project(s) included in the Upper Feather River Integrated Regional Water Management (IRWM) Plan. Please note that this is not a grant application at this stage; this application is to submit your project for consideration for inclusion in the IRWM Plan as an implementation project, which will then be eligible to apply for upcoming IRWM grant solicitations.

Projects eligible for inclusion in the Plan must meet the following criteria:

- Be located within the geographic boundaries of the Upper Feather River IRWM Region (see website for the Region Description and map).
- Address water resource management issues in the Upper Feather River Region, including water supply, water quality, forest and watershed management, and/or natural resource enhancement.
- Be consistent with the Region's goals and objectives (<http://featherriver.org/ufr-irwm-plan/>).

See the Upper Feather River IRWM website for the Plan, maps, current list of implementation projects, and information about the Regional Water Management Group: <http://featherriver.org/>. Questions may be directed to Uma Hinman, IRWM Program Coordinator, at ufr.contact@gmail.com or (916) 813-0818.

PROJECT NAME: TAC-8 Tribal Outreach and Consultation on Reintroduction of Salmon into the Seneca Reach of The North Fork Feather River

PROJECT SPONSOR(S): *Trina Cunningham and the California Indian Water Commission*

Phone: 530-521-8141

Email: maidudance@yahoo.com

PROJECT TYPE:

Place an "x" next to the appropriate project type. If none of the provided categories are appropriate, please provide your own in the box called "other." If your project consists of more than 1 project type, please use a "1, 2, 3" mechanism to rank the types in order of importance or share of the budget.

<input type="checkbox"/>	Agriculture
<input type="checkbox"/>	Community
<input type="checkbox"/>	Education
<input type="checkbox"/>	Fire and Fuels
<input type="checkbox"/>	Flooding
<input checked="" type="checkbox"/>	Habitat and Environment
<input type="checkbox"/>	Infrastructure
<input type="checkbox"/>	Invasive Species
<input type="checkbox"/>	Recreation
<input type="checkbox"/>	Water Quality
<input type="checkbox"/>	Water Supply
<input checked="" type="checkbox"/>	Other – <i>please describe:</i> Water and Culture and Tribal Outreach and Engagement

BRIEF DESCRIPTION OF PROJECT: *Provide the basic details of your project, including WHAT, WHERE, WHEN, HOW (No more than a single page, 250 words).*

PROJECT LOCATION: Provide geographical location and latitude/longitude. The Seneca Reach is a 10.8 mile long stretch of the North Fork Feather River (NFFR) between the Canyon Dam at Lake Almanor and the Belden Forebay near Belden. The specific locations for habitat improvements and refugia for salmon are unknown at this time.

BRIEF PROJECT TIMELINE: *Include basic information regarding project milestones or deliverables with timeline.*

	Month	Month	Month	Month
Task 1: Develop a tribal intern scope of work to allow a college student to be funded to work with tribes and the CA. And Federal Fishery Agencies on salmon habitat assessments in the Seneca Reach of the NFFR.	Summer-Fall, 2018	TBD	TBD	TBD
Task 2: Recruit a tribal intern and develop mentoring agreements with local fishery experts and entities such as CA Sportfishing Protection Alliance (CSPA) and FR Trout Unlimited (FRTU)	Fall-Winter, 2018-2019	TBD	TBD	TBD
Task 3: Introduce tribal intern to fishery agencies to begin consultation with agencies and the Plumas National Forest (PNF)	Fall-Winter, 2018-2019	TBD	TBD	TBD
Task 4: Tribal intern with local mentors and agency partners begins outreach to tribes.	Winter 2019 and ongoing	TBD	TBD	TBD

COLLABORATORS/PARTNERS: *List partners in the appropriate columns below. Add more lines to table as needed.*

Potential Partners	Confirmed Partners
Feather River Chapter Trout Unlimited (FRTU)	California Indian Water Commission
Ca. Sportfishing Protection Alliance	Ca And Federal Fishery Agencies (NOAA, NFMS, CDFW)
Tribal Liason And Other Staff Plumas National Forest (PNF)	Click or tap here to enter text.
Other Local Fishery Experts	Click or tap here to enter text.
Plumas County And PG&E	Click or tap here to enter text.

PROJECT STATUS

Design complete	<input type="checkbox"/>	Yes
	<input checked="" type="checkbox"/>	No (provide details below)
	<i>Details:</i> State and Federal Fishery Agencies visited the Seneca Reach on May 11, 2017. Designs will result from the Habitat Assessment process that the agencies are proposing to undertake during the summer-fall of 2018. The result of these assessments may qualify the Seneca Reach for a pilot trap and haul salmon reintroduction project.	
Engineering complete	<input type="checkbox"/>	Yes
	<input checked="" type="checkbox"/>	No (provide details below)
	<i>Details:</i> State and Federal Fishery Agencies visited the Seneca Reach on May 11, 2017. Designs will result from the Habitat Assessment process that the agencies are proposing to undertake during the summer-fall of 2018. There may be habitat enhancements needed to qualify the site for a pilot project, but these needs are unknown at this time. Tribes would provide input through this project.	
Project does not require technical design or engineering	<i>Provide details:</i> Click or tap here to enter text.	
CEQA/NEPA complete	<input type="checkbox"/>	Yes
	<input checked="" type="checkbox"/>	No (provide details below)
	<i>Details:</i> Existing infrastructure may need upgrades or habitat enhancements may be needed. The fishery agencies will be the lead agencies for any CEQA and NEPA that is required.	
No CEQA required	<i>Provide details:</i> Click or tap here to enter text.	
No NEPA required	<i>Provide details:</i> Click or tap here to enter text.	
	<input type="checkbox"/>	Yes
	<input checked="" type="checkbox"/>	No (provide details below)

Performance Measures identified ¹	<i>Details:</i> The fishery agencies have existing protocols that include performance measures. This project will provide opportunities for local fishery experts and tribes to provide input on the design, implementation, and performance measures.	
Monitoring Plan complete	<input type="checkbox"/>	Yes
	<input checked="" type="checkbox"/>	No (provide details below)
	<i>Details:</i> The fishery agencies have existing protocols that include performance measures. This project will provide opportunities for local fishery experts and tribes to provide input on the design, implementation, and performance measures.	

BUDGET

Total Project Budget:	Budget: \$30,000.00
Match	Amount: TBD
	Source: Click or tap here to enter text.
Match	Amount: TBD
	Source: Click or tap here to enter text.

UPPER FEATHER RIVER IRWM PLAN OBJECTIVES ADDRESSED

Place an "x" next to all issues that your project deals with. If none of the provided categories are appropriate, please provide your own in the box called "other."

✓	Upper Feather River IRWM Objectives:	Brief explanation of project linkage to selected Objective
<input checked="" type="checkbox"/>	Restore natural hydrologic functions.	Salmon may have water needs that require hydrological modifications in upstream dam releases.
<input type="checkbox"/>	Reduce potential for catastrophic wildland fires in the Region.	Click or tap here to enter text.
<input checked="" type="checkbox"/>	Build communication and collaboration among water resources stakeholders in the Region.	Tribal consultation includes mentoring partnerships with local fishery entities and engagement with the PNF, the Ecological Resources Committee for FERC license #1962 and FERC licenses #2105 and #2100 Settlement Parties if the Habitat Assessment is positive.
<input checked="" type="checkbox"/>	Work with DWR to develop strategies and actions for the management, operation, and control of SWP facilities in the Upper Feather River Watershed in order to increase water supply, recreational, and environmental benefits to the Region.	A Habitat Enhancement Agreement was executed in FERC #2100 that will need to be updated to include the Seneca Reach if the Habitat Assessment is positive.

¹ Performance measures are a required component of DWR-funded implementation projects, and can also be described as deliverables.

✓	Upper Feather River IRWM Objectives:	Brief explanation of project linkage to selected Objective
<input type="checkbox"/>	Encourage municipal service providers to participate in regional water management actions that improve water supply and water quality.	Click or tap here to enter text.
<input checked="" type="checkbox"/>	Continue to actively engage in FERC relicensing of hydroelectric facilities in the Region.	Three FERC Projects (#1962, #2100, and #2105) will be included in the project if the Habitat Assessment is positive.
<input type="checkbox"/>	Address economic challenges of municipal service providers to serve customers.	Click or tap here to enter text.
<input checked="" type="checkbox"/>	Protect, restore, and enhance the quality of surface and groundwater resources for all beneficial uses, consistent with the RWQC Basin Plan.	Cultural Beneficial Uses have been adopted by the RWQC and this projects supports the integration of those uses into the Seneca reach if the Habitat Assessment is positive.
<input checked="" type="checkbox"/>	Address water resources and wastewater needs of DACs and Native Americans.	Cultural Beneficial Uses have been adopted by the RWQC and this projects supports the integration of those uses into the Seneca reach if the Habitat Assessment is positive.
<input type="checkbox"/>	Coordinate management of recharge areas and protect groundwater resources.	Click or tap here to enter text.
<input type="checkbox"/>	Improve coordination of land use and water resources planning.	Click or tap here to enter text.
<input type="checkbox"/>	Maximize agricultural, environmental and municipal water use efficiency.	Click or tap here to enter text.
<input checked="" type="checkbox"/>	Effectively address climate change adaptation and/or mitigation in water resources management.	The Seneca Reach has access to cold water from Lake Almanor which will enhance climate resilience for coldwater species in the NFFR downstream of the reach without negatively affecting coldwater species in Lake Almanor and Butt Reservoir.
<input type="checkbox"/>	Improve efficiency and reliability of water supply and other water-related infrastructure.	Click or tap here to enter text.
<input type="checkbox"/>	Enhance public awareness and understanding of water management issues and needs.	Click or tap here to enter text.
<input type="checkbox"/>	Address economic challenges of agricultural producers.	Click or tap here to enter text.
<input checked="" type="checkbox"/>	Work with counties/ communities/groups to make sure staff capacity exists for actual administration and implementation of grant funding.	This projects provides the opportunity for critically needed capacity support for tribes that choose to participate in the project.
<input checked="" type="checkbox"/>	<i>Other (please describe):</i> Water and Culture. Tribal Outreach and Engagement.	Tribal outreach and engagement and capacity building are the purposes of the project. Tribal engagement in salmon reintroduction in the Seneca reach is anticipated to improve the effectiveness of pilot project actions that may evolve from the Habitat Assessment.

RESOURCE MANAGEMENT STRATEGIES ADDRESSED

Place an "x" next to all resource management strategies that your project addresses.

✓	Resource Management Strategy
Reduce Water Demand	
<input type="checkbox"/>	Agricultural Water Use Efficiency
<input type="checkbox"/>	Urban water use efficiency
Improve Flood Management	
<input type="checkbox"/>	Flood management
Improve Operational Efficiency and Transfers	
<input type="checkbox"/>	Conveyance – regional/local
<input checked="" type="checkbox"/>	X System reoperation
<input type="checkbox"/>	Water transfers
Increase Water Supply	
<input type="checkbox"/>	Conjunctive management
<input type="checkbox"/>	Precipitation Enhancement
<input type="checkbox"/>	Municipal recycled water
<input checked="" type="checkbox"/>	X Surface storage – regional/local
Improve Water Quality	
<input type="checkbox"/>	Drinking water treatment and distribution
<input type="checkbox"/>	Groundwater remediation/aquifer remediation
<input checked="" type="checkbox"/>	X Matching water quality to water use
<input type="checkbox"/>	Pollution prevention
<input type="checkbox"/>	Salt and salinity management
<input type="checkbox"/>	Urban storm water runoff management
Practice Resource Stewardship	
<input type="checkbox"/>	Agricultural land stewardship
<input checked="" type="checkbox"/>	X Ecosystem restoration
<input type="checkbox"/>	Forest management
<input type="checkbox"/>	Land use planning and management
<input type="checkbox"/>	Recharge area protection
<input checked="" type="checkbox"/>	X Sediment management
<input type="checkbox"/>	Watershed management
People and Water	
<input type="checkbox"/>	Economic incentives
<input checked="" type="checkbox"/>	X Outreach and engagement
<input checked="" type="checkbox"/>	X Water and culture
<input checked="" type="checkbox"/>	X Water-dependent recreation
<input type="checkbox"/>	Wastewater/NPDES

MEASURABLE OUTCOMES

This may be simple, but it must be specific. It may include measures such as: "miles of fence laid", "number of stakeholders contacted", or "acres of forest treated". The FERC #2100 has performance measures in place for the Habitat Expansion Agreement. The fisheries agencies have measurable outcomes for salmon reintroduction projects. Tribes through this project and in partnership with local

fishery experts and entities will be providing essential local knowledge to the Habitat Assessment and subsequent actions if the Habitat Assessment is positive.

LOCAL PLANNING DOCUMENTS

Are there any local planning documents that address and/or support your project? If so, explain.

Tribal participants included their interest in exploring salmon reintroduction into the Seneca Reach of the NFFR in the 2016 update of the Upper Feather River Integrated Regional Management (UFR IRWM) Plan. Federal fishery agencies have ongoing and reserved authority to amend FERC licenses for the reintroduction of salmon species in according to their salmon recovery plans.

STEP 1 UPPER FEATHER RIVER IRWM Implementation Project Application 2018

The Upper Feather River Regional Water Management Group is accepting applications from interested stakeholders who wish to have project(s) included in the Upper Feather River Integrated Regional Water Management (IRWM) Plan. Please note that this is not a grant application at this stage; this application is to submit your project for consideration for inclusion in the IRWM Plan as an implementation project, which will then be eligible to apply for upcoming IRWM grant solicitations.

Projects eligible for inclusion in the Plan must meet the following criteria:

- Be located within the geographic boundaries of the Upper Feather River IRWM Region (see website for the Region Description and map).
- Address water resource management issues in the Upper Feather River Region, including water supply, water quality, forest and watershed management, and/or natural resource enhancement.
- Be consistent with the Region's goals and objectives (<http://featherriver.org/ufr-irwm-plan/>).

See the Upper Feather River IRWM website for the Plan, maps, current list of implementation projects, and information about the Regional Water Management Group: <http://featherriver.org/>. Questions may be directed to Uma Hinman, IRWM Program Coordinator, at ufr.contact@gmail.com or (916) 813-0818.

PROJECT NAME: TAC-9: The Genesee Valley Tribal Engagement and Watershed Enhancement Project, Phase One

PROJECT SPONSOR(S): *California Indian Water Commission*

Phone: Trina Cunningham @ 530-521-8141

Email: trinacunningham.maidu@gmail.com

PROJECT TYPE:

Place an "x" next to the appropriate project type. If none of the provided categories are appropriate, please provide your own in the box called "other." If your project consists of more than 1 project type, please use a "1, 2, 3" mechanism to rank the types in order of importance or share of the budget.

<input type="checkbox"/>	Agriculture
<input type="checkbox"/>	Community
<input type="checkbox"/>	Education
<input checked="" type="checkbox"/>	Fire and Fuels (3)
<input type="checkbox"/>	Flooding
<input checked="" type="checkbox"/>	Habitat and Environment (2)
<input type="checkbox"/>	Infrastructure
<input type="checkbox"/>	Invasive Species
<input type="checkbox"/>	Recreation
<input type="checkbox"/>	Water Quality
<input type="checkbox"/>	Water Supply
<input checked="" type="checkbox"/>	Other – <i>please describe:</i> (1)- Tribal Ecological Knowledge and Practices

BRIEF DESCRIPTION OF PROJECT: The Genesee Valley Watershed and Tribal Restoration Project began in 2005 as Tribal elders and traditional practitioners began developing shared conversations, outcomes and phased actions for the private and public lands and waters of ancestral lands in the center of the

UFR Region. The Mountain Maidu have inhabited Yata'moto Koyo from the beginning of memory. Trina Cunningham, a Mountain Maidu whose family still lives in Genesee Valley began coordinating communications and developing partnerships between the public and private landowners in Genesee Valley with ongoing guidance from tribal elders and TEK practitioners who met in Genesee Valley (the Heart K Ranch in 2005 & 2014 and the Palmaz Ranch in 2017) to integrate tribal perspectives on fire, water and culture in this culturally important Northern Sierra mountain and meadow landscape. At the gatherings tribal elders and TEK practitioners met on private lands with agency representatives (federal, California, and local) and conservation and academic entities to further a mutual goal of engaging participants as potential partners in conservation of forest and watershed landscapes by reintroducing TEK burning and vegetation management and including the assessment and enhancement of tribally important springs, seeps, and wetlands with current and future watershed and forest management priorities across the Genesee Valley Landscape. This project identifies and tests key institutional mechanisms that are prerequisites for bringing the shared tribal stewardship partnership vision for Yata'moto Koyo to reality in the context of current forest and watershed stewardship planning and implementation from individual parcels to the 33,000 acre Planning Area. This project is needed because tribal knowledge and tribal partnership stewardship on the ground is not effectively integrated with multiple agency tribal consultation policies and mandates. Nor are mechanisms for tribal stewardship partnerships fully integrated with the requirements of grant programs and government regulations. Completed projects that demonstrate the potential of partnership work between tribes and agencies and private landowners include:

- The 2015 6,100 acre Greenville Rancheria and Feather River Land Trust partnership with the National Forest Foundation and the Plumas National Forest which included tribal wildfire underburning, oak and riparian forest restoration and initiated spring conditions and needs assessments. (Implementation Completed, Evaluation underway)
- The 2017 Genesee Woods Firewise Community Assessment by the Plumas County Firesafe Council to integrate ongoing landowner fuels reduction efforts with the large landowners in Genesee Valley. The Plumas Firesafe Council fuels reduction and community chipping program is underway in 2018 in the Genesee Woods and Red Clover Creek subdivisions. (Planning and CEQA & NEPA Completed. Implementation initiated.)
- The Genesee Valley Watershed Improvement Project has completed NEPA and CEQA for the full 33,000 acre Phase One Planning area. The majority of the 33,000 acre Phase planning area is planned to be underburned (where conditions and funding allow) Phase One Implementation will treat 944.8 acres with hand thinning up to 10" dbh, piling, pile burning, and underburning. Most hand thinning will take place in the Genesee Woods treatment unit (other units require small amounts of follow-up hand thinning) in the western edge of the valley. Phase One Implementation includes 505.8 acres (417.7 USFS land, 88.1 private ownership) and testing landscape-scale underburning on 339 acres on Heart K and PNF lands at the eastern end of the valley. (Planning and CEQA & NEPA completed for 33,000 acres. Implementation funding needed for Phase One Implementation.) **In summary, the purpose and goal of the Genesee Valley Tribal Engagement and Watershed Enhancement Project is to further needs assessment and restoration actions for springs, a tribal priority; and to provide funding that enables tribal engagement and participation in all aspects of the 33,000-acre Genesee Valley Watershed Improvement Project by piloting tribal stewardship partnerships throughout Phase One Implementation.**

PROJECT LOCATION: Provide geographical location and latitude/longitude. See attached maps (Figures-1-3 of the 33,000-acre Plan Area

BRIEF PROJECT TIMELINE: *Include basic information regarding project milestones or deliverables with timeline.*

	Month	Month	Month	Month
Task 1: Complete CEQA NEPA	Summer-Fall 2018	Click or tap to enter a date.	Click or tap to enter a date.	Click or tap to enter a date.
Task 2: Develop implementation Funding Application (s) for projects within the Planning Area	Winter-Spring 2018, 2019	Click or tap to enter a date.	Click or tap to enter a date.	Click or tap to enter a date.
Task 3: Work with the California Indian Water Commission to support tribal involvement, tribal implementation, and tribal evaluation of future phased projects in the 33,000-acre Plan Area.	Winter 2018-Winter 2019	Click or tap to enter a date.	Click or tap to enter a date.	Click or tap to enter a date.
Task 4: Develop support for Plumas Audubon and the California Indian Water Commission and the Plumas National Forest to engage with tribes and other private landowners in the 33,000-acre Plan Area to develop and implement future phase projects.	TBD	Click or tap to enter a date.	Click or tap to enter a date.	Click or tap to enter a date.

COLLABORATORS/PARTNERS: List partners in the appropriate columns below. Add more lines to table as needed.

Potential Partners: future phases	Confirmed Partners: current phase
Maidu Tribal Members and Organizations And Susanville, Greenville, Enterprise, Concow, and Mooretown Rancherias	Plumas Audubon Society
Other Private Landowners	Plumas National Forest
Sierra Nevada Conservancy	Maidu TEK Practitioners, Youth, and Elders
Feather River Land Trust	Sierra Nevada Conservancy
California Indian Water Commission	Feather River Land Trust

PROJECT STATUS

Design complete	<input type="checkbox"/>	Yes
	<input checked="" type="checkbox"/>	No (provide details below)
	<i>Details:</i> Tribal guidance for the Planning is complete. Tribal Guidance for Project Implementation is ongoing for Tribal stewardship partnership projects. Implementation includes tribal performance measures and pilot project adaptation for tribal outcomes that will be developed as part of ongoing implementation project development for the 33,000-acre Plan Area in future phases, based on the results from this project.	
Engineering complete	<input type="checkbox"/>	Yes
	<input checked="" type="checkbox"/>	No (provide details below)
	<i>Details:</i> Engineering is not anticipated except as necessary for upgrading access on existing roads for project implementation. This will be developed as part of project(s) designs for future phases based on results from this project.	
Project does not require technical design or engineering	<i>Provide details: See above</i>	
CEQA/NEPA complete	<input checked="" type="checkbox"/>	Yes (almost)
	<input type="checkbox"/>	No (provide details below)
	<i>Details:</i> CEQA and NEPA for the Planning Area has been completed by the landowners and project partners for Phase One. NEPA and CEQA for future phases is ongoing and will information and outcomes from this project.	
No CEQA required	<i>Provide details: Click or tap here to enter text.</i>	
No NEPA required	<i>Provide details: Click or tap here to enter text.</i>	
	<input checked="" type="checkbox"/>	Yes
	<input checked="" type="checkbox"/>	No (provide details below)

TAC-9: The Genesee Valley Tribal Engagement and Watershed Enhancement Project, Phase One

Performance Measures identified ¹	<i>Details:</i> Grantors, Federal and state agencies require performance measures or compliance monitoring which will be incorporated into projects(s) design and implementation. What is also needed but unfunded, is tribal performance measures and tribal monitoring protocols for tribal stewardship partnership projects in Phase One and for future projects in the 33,000-acre Plan Area. . Click or tap here to enter text.	
Monitoring Plan complete	<input type="checkbox"/>	Yes
	<input checked="" type="checkbox"/>	No (provide details below)
	<i>Details:</i> Monitoring Plan will be developed at the Phase One project level using existing agency and NGO protocols. The Tribal TEK implementation monitoring plan is unfunded and needs to be an integral part of project(s) design and implementation for Phase One and subsequent phases in the 33,000-acre Plan Area.	

BUDGET

Total Project Budget:	Budget: \$150,000.00
Match (California Indian Water Commission)	Amount: Some portion of vegetation treatment costs for Phase One Implementation on 944.8 acres. (Estimated match is \$ 944,800.000)
	Source: Conceptual Phase One Budgets and Timelines have been submitted to BIA in Washington DC.
Match (R-5 USFS)	Amount: Some portion of vegetation treatment costs for Phase One Implementation on 944.8 acres. Estimated match is \$ 944,800.000)
	Source: Conceptual Phase One Budgets and Timelines have been submitted to R-5 in Vallejo, CA.

UPPER FEATHER RIVER IRWM PLAN OBJECTIVES ADDRESSED

Place an "x" next to all issues that your project deals with. If none of the provided categories are appropriate, please provide your own in the box called "other."

✓	Upper Feather River IRWM Objectives:	Brief explanation of project linkage to selected Objective
<input checked="" type="checkbox"/>	Restore natural hydrologic functions.	Since for tribes fire and water are inter-connected, reintroduction of TEK burning and forest thinning with springs and waters enhancements will restore the forest hydrograph on treated acres.
<input checked="" type="checkbox"/>	Reduce potential for catastrophic wildland fires in the Region.	Reintroducing prescribed wildfire in combination with hand thinning and other tribal vegetation management practices will reduce fire risks and enhance watershed functions on treated acres.

¹ Performance measures are a required component of DWR-funded implementation projects, and can also be described as deliverables.

TAC-9: The Genesee Valley Tribal Engagement and Watershed Enhancement Project, Phase One

✓	Upper Feather River IRWM Objectives:	Brief explanation of project linkage to selected Objective
<input type="checkbox"/>	Build communication and collaboration among water resources stakeholders in the Region.	Click or tap here to enter text.
<input type="checkbox"/>	Work with DWR to develop strategies and actions for the management, operation, and control of SWP facilities in the Upper Feather River Watershed in order to increase water supply, recreational, and environmental benefits to the Region.	Click or tap here to enter text.
<input type="checkbox"/>	Encourage municipal service providers to participate in regional water management actions that improve water supply and water quality.	Click or tap here to enter text.
<input type="checkbox"/>	Continue to actively engage in FERC relicensing of hydroelectric facilities in the Region.	Click or tap here to enter text.
<input type="checkbox"/>	Address economic challenges of municipal service providers to serve customers.	Click or tap here to enter text.
<input checked="" type="checkbox"/>	Protect, restore, and enhance the quality of surface and groundwater resources for all beneficial uses, consistent with the RWQC Basin Plan.	Beneficial uses include tribal cultural beneficial uses in the RWQC Basin Plan that will be reintroduced or enhanced in Genesee Valley on treated acres.
<input checked="" type="checkbox"/>	Address water resources and wastewater needs of DACs and Native Americans.	Tribal elders have identified the conservation and enhancement of springs and other waters as a priority for this project.
<input checked="" type="checkbox"/>	Coordinate management of recharge areas and protect groundwater resources.	Reintroduction of tribal burning in combination with other TEK practices such as care of culturally important plants and water sources will reestablish recharge of groundwaters and conserve groundwater resources.
<input type="checkbox"/>	Improve coordination of land use and water resources planning.	Click or tap here to enter text.
<input type="checkbox"/>	Maximize agricultural, environmental and municipal water use efficiency.	Click or tap here to enter text.
<input checked="" type="checkbox"/>	Effectively address climate change adaptation and/or mitigation in water resources management.	Reintroduction of TEK practices that effectively conserved ecological diversity and resiliency during past climate periods will help today's species and ecosystems and stewards to test and learn adaptation on treated acres using TEK.
<input type="checkbox"/>	Improve efficiency and reliability of water supply and other water-related infrastructure.	Click or tap here to enter text.
<input type="checkbox"/>	Enhance public awareness and understanding of water management issues and needs.	Click or tap here to enter text.
<input type="checkbox"/>	Address economic challenges of agricultural producers.	Click or tap here to enter text.
<input type="checkbox"/>	Work with counties/ communities/groups to make sure staff capacity exists for actual administration and implementation of grant funding.	Click or tap here to enter text.

✓	Upper Feather River IRWM Objectives:	Brief explanation of project linkage to selected Objective
<input checked="" type="checkbox"/>	<i>Other (please describe):</i>	Implements existing IRWM Landscape scale projects TAC 6 and UF 12

RESOURCE MANAGEMENT STRATEGIES ADDRESSED

Place an "x" next to all resource management strategies that your project addresses.

✓	Resource Management Strategy
Reduce Water Demand	
<input type="checkbox"/>	Agricultural Water Use Efficiency
<input type="checkbox"/>	Urban water use efficiency
Improve Flood Management	
<input type="checkbox"/>	Flood management
Improve Operational Efficiency and Transfers	
<input type="checkbox"/>	Conveyance – regional/local
<input type="checkbox"/>	System reoperation
<input type="checkbox"/>	Water transfers
Increase Water Supply	
<input type="checkbox"/>	Conjunctive management
<input type="checkbox"/>	Precipitation Enhancement
<input type="checkbox"/>	Municipal recycled water
<input type="checkbox"/>	Surface storage – regional/local
Improve Water Quality	
<input type="checkbox"/>	Drinking water treatment and distribution
<input type="checkbox"/>	Groundwater remediation/aquifer remediation
<input type="checkbox"/>	Matching water quality to water use
<input type="checkbox"/>	Pollution prevention
<input type="checkbox"/>	Salt and salinity management
<input type="checkbox"/>	Urban storm water runoff management
Practice Resource Stewardship	
<input type="checkbox"/>	Agricultural land stewardship
<input checked="" type="checkbox"/>	Ecosystem restoration
<input checked="" type="checkbox"/>	Forest management
<input type="checkbox"/>	Land use planning and management
<input type="checkbox"/>	Recharge area protection
<input type="checkbox"/>	Sediment management
<input checked="" type="checkbox"/>	Watershed management
People and Water	
<input checked="" type="checkbox"/>	Economic incentives
<input type="checkbox"/>	Outreach and engagement
<input checked="" type="checkbox"/>	Water and culture
<input type="checkbox"/>	Water-dependent recreation
<input type="checkbox"/>	Wastewater/NPDES

MEASURABLE OUTCOMES

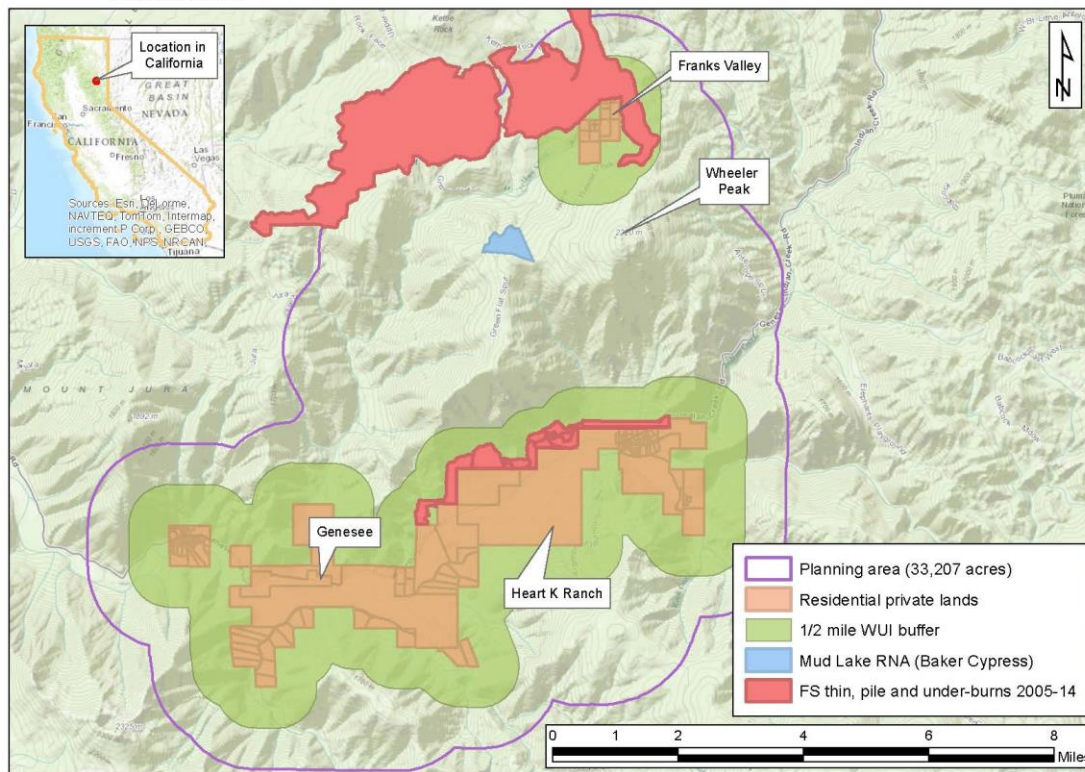
This may be simple, but it must be specific. It may include measures such as: “miles of fence laid”, “number of stakeholders contacted”, or “acres of forest treated”. Acres of forest and watershed lands treated, number of springs assessed and treated, number of treatments for culturally important areas designed, implemented, and monitored, number of treatments for important bird areas designed, implemented and monitored. Development of approaches and mechanisms for evaluating and improving the quality of tribal engagement, employment, and monitoring of TEK project implementation in Phase One and for future phases in the 33,000-acre Planning Area.. Mechanisms to be developed and tested by this project include: Developing CALFIRE back-up for tribal burning projects. Developing a MOA/MOU with academic and conservation entities for specialist support for tribal participants with Butte College, Feather River College, and California State University, Chico, Developing a MOU between the California Indian Water Commission and R-5 of the USFS for tribal stewardship partnership implementation in the 33,000-acre Plan Area. Explore partnership development mechanisms for work with the Prescribed Fire Council, the Native Youth Conservation Corps., Pacific Forest Trust and the Nature Conservancy and the Sierra Nevada Conservancy for tribal stewardship partnership projects in the 33,000-acre Plan Area.

LOCAL PLANNING DOCUMENTS

Are there any local planning documents that address and/or support your project? If so, explain.

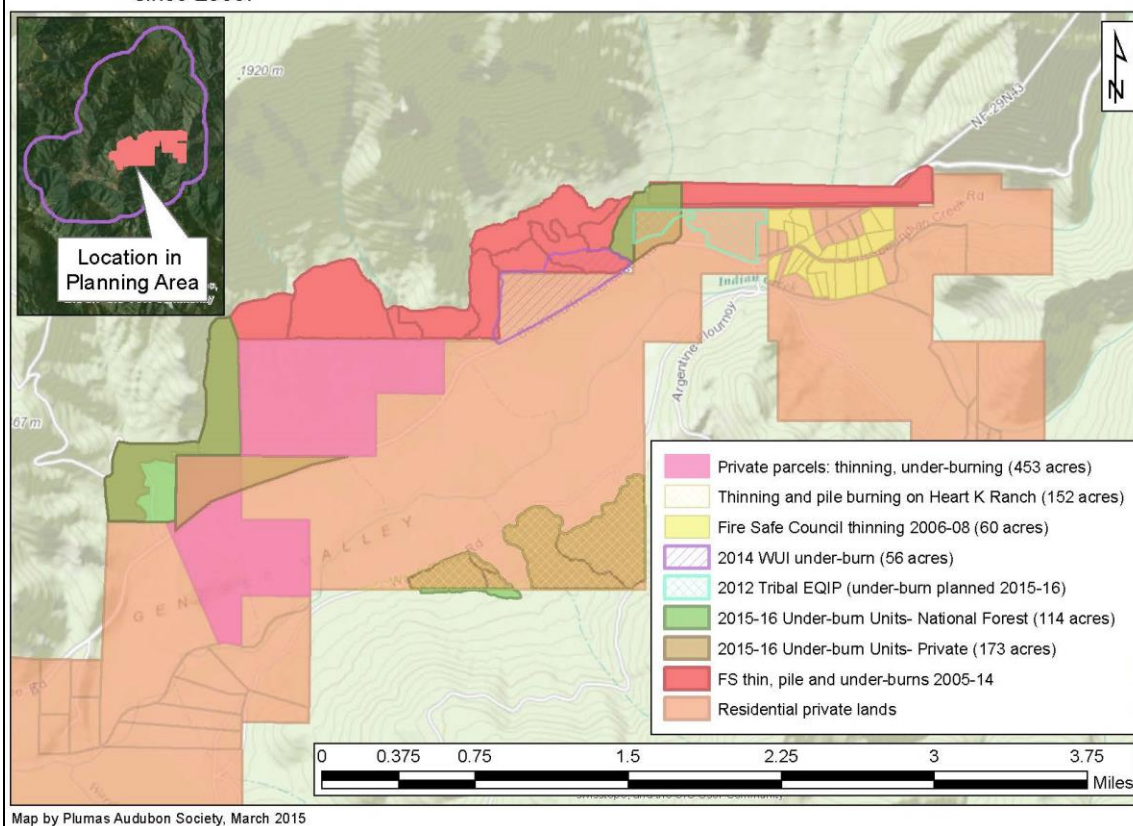
2015-16 Genesee Valley Wildfire Restoration Plan, the 1988 Plumas National Forest Land and Resource Management Plan, the 2005 Plumas County Communities Wildfire Mitigation Plan, 2017 Genesee Woods Firewise Community Assessment

Figure 1. Forest Service thinning and under-burning completed on national forest in the planning area 2005 to 2014.



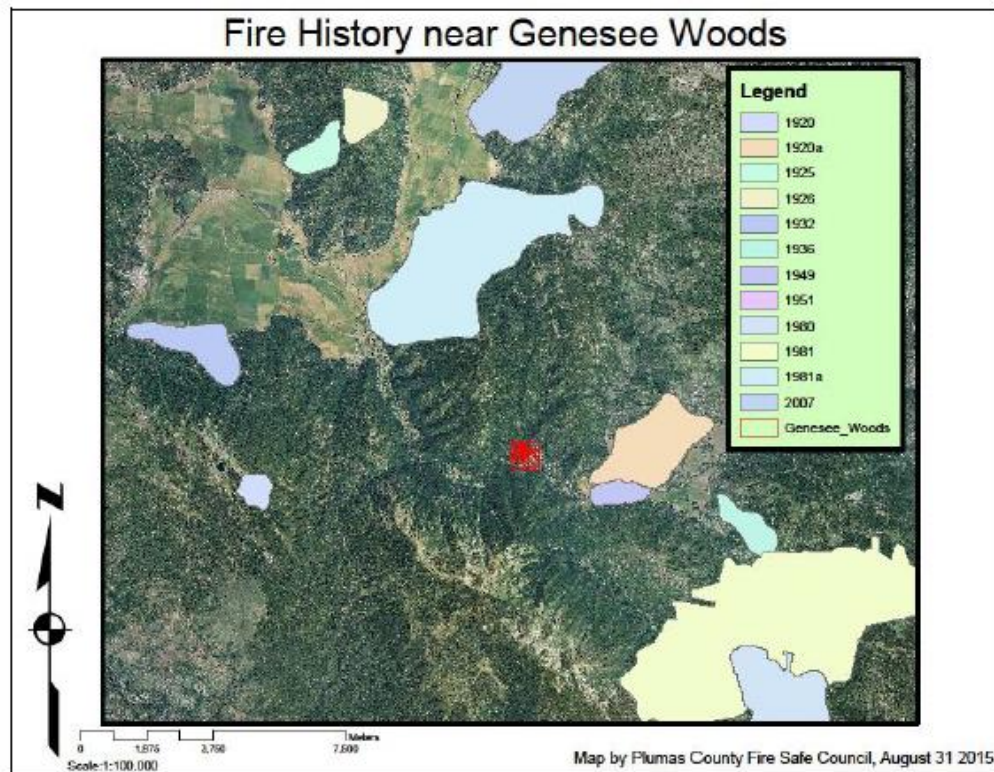
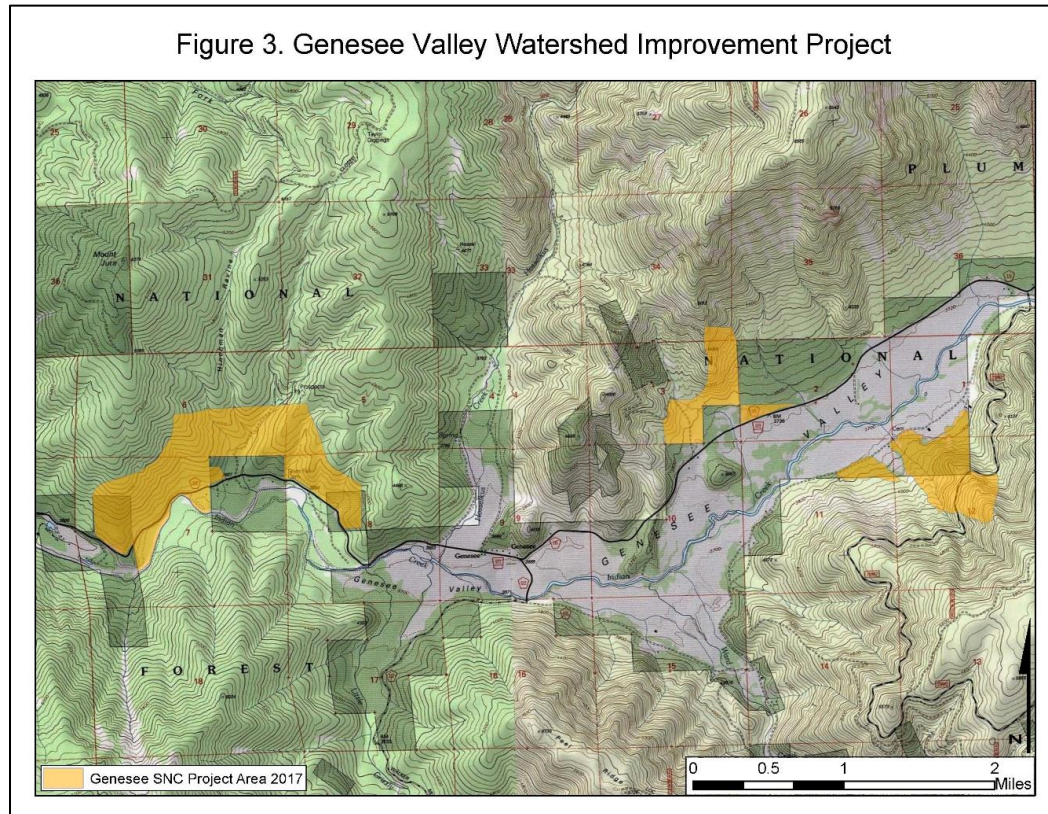
Map by Plumas Audubon Society, March 2015

Figure 2. Completed and planned thinning, pile burning, and under-burn areas in Genesee Valley since 2005.



Map by Plumas Audubon Society, March 2015

Figure 3. Genesee Valley Watershed Improvement Project



Map 4-Fire History of the Genesee Woods area

See attached breakdown of cost estimates for burning 339 acres and note the absence of tribal involvement.

**A RESOLUTION OF THE UPPER FEATHER RIVER REGIONAL WATER MANAGEMENT GROUP
APPROVING THE ADDITION OF FOUR IMPLEMENTATION PROJECTS TO THE
2016 UPPER FEATHER RIVER INTEGRATED REGIONAL WATER MANAGEMENT PLAN**

WHEREAS, by Memorandum of Understanding (“MOU”), a broad array of governments, agencies, and organizations created the Upper Feather River Regional Water Management Group (“RWMG”); and

WHEREAS, the Department of Water Resources approved the 2016 Upper Feather River Integrated Regional Water Management Plan on November 4, 2016; and

WHEREAS, the RWMG adopted the 2016 Upper Feather River Integrated Regional Water Management Plan on November 18, 2016;

WHEREAS, the 2016 Upper Feather River Integrated Regional Water Management Plan contains a list of implementation projects, thereby making them eligible for Department of Water Resources grant funding opportunities;

WHEREAS, the RWMG periodically updates the list of implementation projects contained in the 2016 Upper Feather River Integrated Regional Water Management Plan; and

WHEREAS, the RWMG has reviewed four (4) project applications submitted for consideration to be included in the 2016 Upper Feather River Integrated Regional Water Management Plan and has determined them to be a) located within the geographic boundaries of the Upper Feather River Region, b) addressing the water resource management issues in the Upper Feather River Region, and c) consistent with the Upper Feather River Region’s goals and objectives.

THEREFORE, BE IT RESOLVED THAT the Upper Feather River RWMG hereby approves the following applications as implementation projects to be included in the 2016 Upper Feather River Integrated Regional Water Management Plan:

1. Water System Improvement Project, Chester Public Utilities District
2. Middle Fork Feather River Headwaters Tribal Big Time Phase 2, California Indian Water Commission
3. Tribal Consultation for Reintroduction of Salmon into Seneca Reach, California Indian Water Commission
4. Genesee Valley Watershed and Tribal Restoration Project, California Indian Water Commission

Passed and adopted this 2nd day of November, 2018, by consensus of a quorum of the Upper Feather River Regional Water Management Group.

SIGNED: _____

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

ATTEST: _____

Paul Roen, Vice-Chair, Upper Feather River Regional Water Management Group

**Upper Feather River
Integrated Regional Water Management
Regional Water Management Group Quarterly Meeting
November 2, 2018**

To: Upper Feather River Regional Water Management Group
From: Uma Hinman, Hinman & Associates Consulting
Subject: Disadvantaged Community and Tribal Involvement Project

DISCUSSION

a. Disadvantaged Community and Tribal Involvement (DACTI) Project and Coordinating Committee meetings

Staff will provide a verbal update on the Disadvantaged Community and Tribal Involvement (DACTI) Project and Coordinating Committee meetings.

b. Draft Upper Feather River IRWM Capacity Workshop Report

The Sierra Institute has provided a Draft Upper Feather River Capacity Workshop Report for review and comment before finalizing (Attached).

STAFF RECOMMENDATIONS

- a. Informational.
- b. Review the Draft Upper Feather River IRWM Capacity Workshop Report and provide feedback to staff.

Attachments: Draft Upper Feather River Capacity Workshop Report, October 2018



Upper Feather River IRWM Community Capacity Workshop

October 15, 2018

Contributors:

Jonathan Kusel, Ph.D.

Lauren Miller, Ph.D.

Lauren Burton, M.S.

Valerie Hurst

Upper Feather River: Community Capacity Workshop Introduction

In 2017, the Sierra Institute for Community and Environment (Sierra Institute) was selected by representatives from each Integrated Regional Water Management (IRWM) region in the Mountain Counties Funding Area (MCFA) to be the applicant for the Proposition 1 Disadvantaged Community (DAC) Involvement Program. The DAC Involvement Program includes the following objectives:

1. Work collaboratively to involve DACs, community-based organizations, tribes and stakeholders in IRWM planning efforts to ensure balanced access and opportunity for participation in the IRWM planning process.
2. Increase the understanding, and where necessary, identify the water management needs of DACs and tribes on a Funding Area basis.
3. Develop strategies and long-term solutions that appropriately address the identified DAC and tribal water management needs to the grantee.

The community capacity workshops are part of a methodology the Sierra Institute is implementing to better understand community characteristics using a combination of capacity and multiple socio-economic measures. To identify communities, Sierra Institute starts with US Census block groups, the smallest unit for which there are reliable and consistent demographic data to ensure inclusion of dispersed populations throughout the region.

In order to accomplish this task, Sierra Institute took the following steps starting with a pilot community capacity workshop in the Upper Feather River IRWM:

- Conducted a preliminary mapping exercise with local experts to identify communities from block groups in the Upper Feather River IRWM (results are shared and finalized at the workshop);
- Facilitated a Community Capacity Assessment Workshop with community members that spoke to the capacity of several communities in the Upper Feather River;
- Prepared a preliminary community capacity report for the region.

Upon completion of the community capacity workshops throughout the MCFA, results are relativized across the region and the following steps will be taken:

- Gather socio-economic census data for each community across the MCFA to augment capacity measures determined through workshop participation;
- Develop a final report for capacity and socio-economic findings for communities in the IRWM region.

The final report will support IRWM planning efforts and future funding opportunities through the IRWM Grant Program or other financial assistance programs, and will also shed light on low capacity communities across the Sierra that have challenges, including, but not limited to, unmet water and wastewater needs.

Methods

The benefit of this approach to DAC identification is the creation of a methodology that can be replicated so that communities are not excluded from funding based on a single economic or environmental indicator. Reliance on a single indicator using census data can skew data in areas with low population and does not fully account for unincorporated communities. Due to low populations, median household income (MHI) estimates in rural communities often have large margin of error, a problem exacerbated by the high number of vacation homes in the area. Demographic information is also complicated by retired, seasonal, and chronically unemployed populations that may be excluded from census data. As a result, large portions of rural counties, like those in the MCFA, are excluded from funding for projects that benefit DACs, even though much of the region is characterized as disadvantaged in some way, whether by poverty or distance from resources. Finally, results can be compared with community capacity assessments conducted across the Sierra for the Sierra Nevada Ecosystem Program (SNEP), which took a comprehensive look at the same community-based scale for assessing community well-being during the mid-90s, allowing for comparisons to conditions twenty years ago.

Step 1: Block Group Data- Mapping Exercise

As part of an approach to identifying DAC, Sierra Institute first conducted a community mapping exercise involving county planners and local experts in order to delineate communities in the Mountain Counties Funding Area. The purpose of the exercise was to identify communities based on social characteristics. We began, first, by identifying communities using block groups, the smallest unit for which there are reliable and consistent demographic data, and which also allows inclusion of the entire dispersed populations in the region.

For the exercise, residents and local experts aggregated block groups to create community units based on local knowledge and administrative boundaries. Factors used for community delineation included common service centers, regular social and economic interactions, and/or shared social characteristics. geographic features, school systems or community service districts. Participants formed community units by combining adjacent block groups. Block groups were never split into smaller units to preserve data integrity. Some communities consisted of a single block group, some communities consisted of multiple block groups, and several communities transcended watershed and/or county boundaries.

The second challenge of the exercise was to name the community, or aggregation of block groups. A single name was occasionally sufficient for aggregated block groups, but in many instances, two, three, or even four names were needed to capture the communities represented.

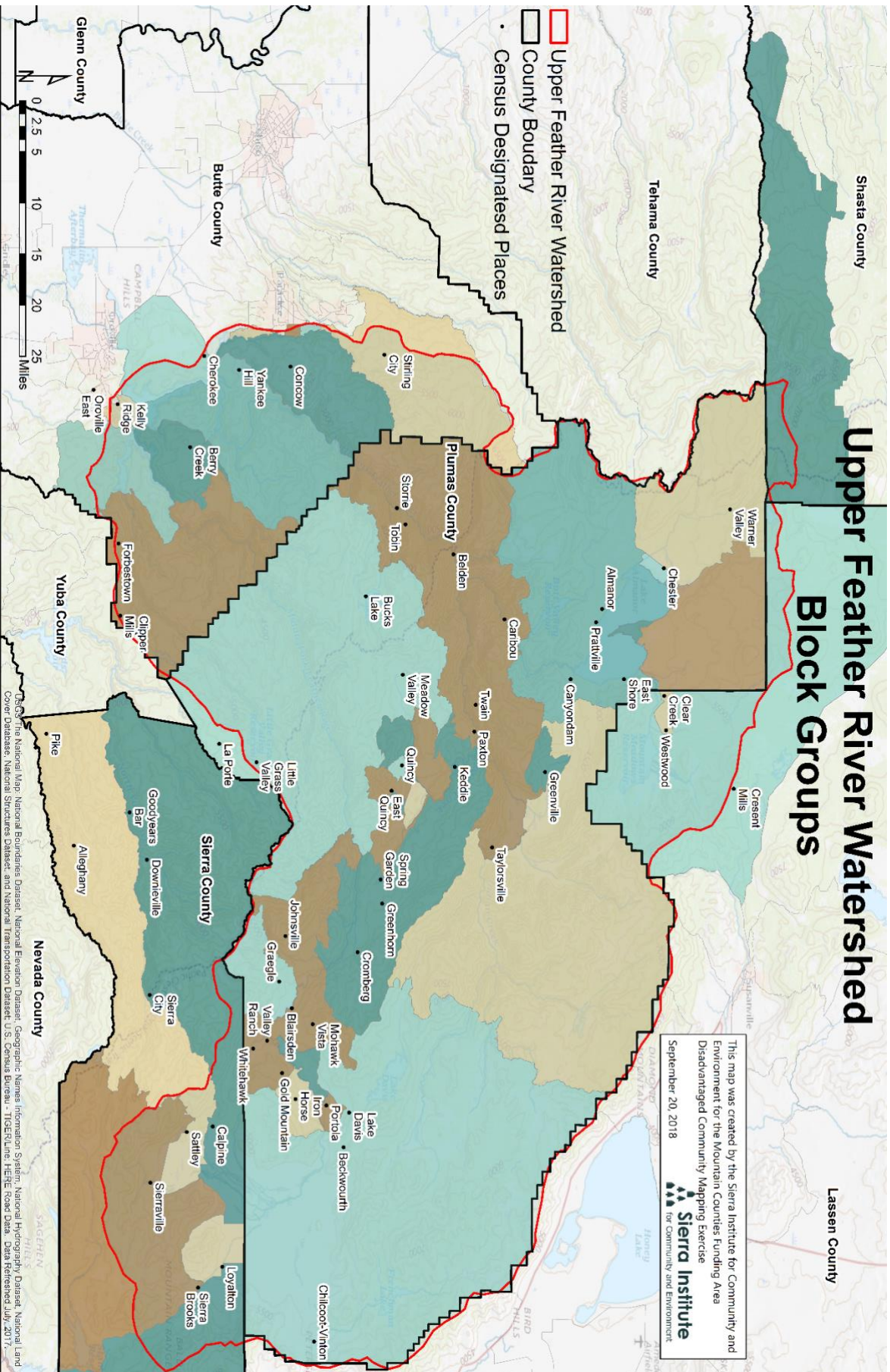


Figure 1: Block groups in the Upper Feather River Watershed. Communities were formed by naming these block groups and aggregating them where appropriate.

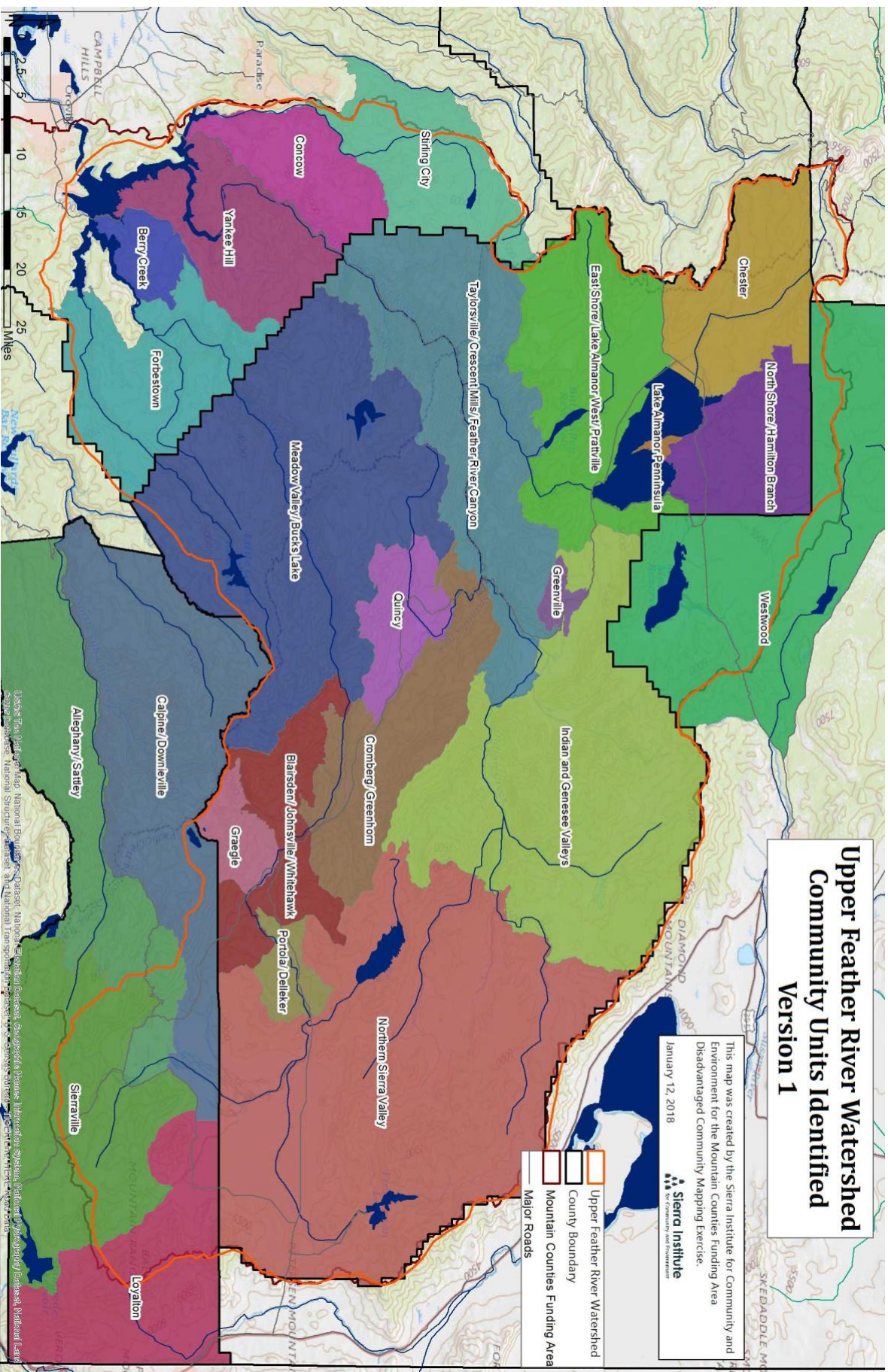


Figure 2: Draft communities developed with county planners and local experts in Step 1 of methods.

Step 2: Community Capacity Assessment Workshop

The Upper Feather River Watershed IRWM region was the pilot for the community capacity workshops. On March 30th 2018 at the Plumas County Fairgrounds in Quincy, thirteen participants attended the workshop, each bringing knowledge of several communities in the region. After the Disadvantaged Community Involvement Program was explained, the group was presented a draft map of communities in the region that was informed by local knowledge from county planners and previous community capacity assessment work for the Sierra Nevada Ecosystem Project (1996). Through small and large group discussions, alterations were made to the names of two communities, and two additional communities were merged into one after the group decided that the communities, though socially and culturally different, share a similar sense of place and depend on the same local resources.

Following community identification, the facilitator explained the concept of community capacity and the five capitals that collectively form capacity. Once participants had a good grasp of these concepts, participants were asked to rate their own knowledge of each community on a scale of 1-3, see Appendix A, then were assigned communities to assess based on their reported knowledge so that each community was assessed by at least two individuals. Communities in Butte and Sierra Counties were not well represented, so their assessment was postponed for the North Sacramento Valley and CABY workshops.

Participants completed surveys for 3-4 communities each, evaluating communities based on their financial, social, cultural, human, physical and overall capacity, see Appendix B. Results from these surveys were confidential and displayed to the whole group to prompt further discussion. Participants were encouraged to describe communities' strengths and challenges through the capacity framework with five capitals without identifying their scores in order to maintain confidentiality during the discussion. This was aimed at creating a comfortable and open dialogue to encourage all voices. During this large group discussion, communities were given an overall capacity score based on their assets and deficits, with the final score determined by consensus. Once all communities were scored, the scores were relativized to each other and finalized ending with the group coming to a consensus with which communities had the highest, lowest, and comparable capacities.

Results

Final Communities Identified During Workshop¹

- Blairsden/ Johnsville/ Whitehawk/ Clio
- Chester
- Cromberg/ Greenhorn
- East Shore/ Lake Almanor West/ Prattville
- Graeagle/ Plumas Eureka

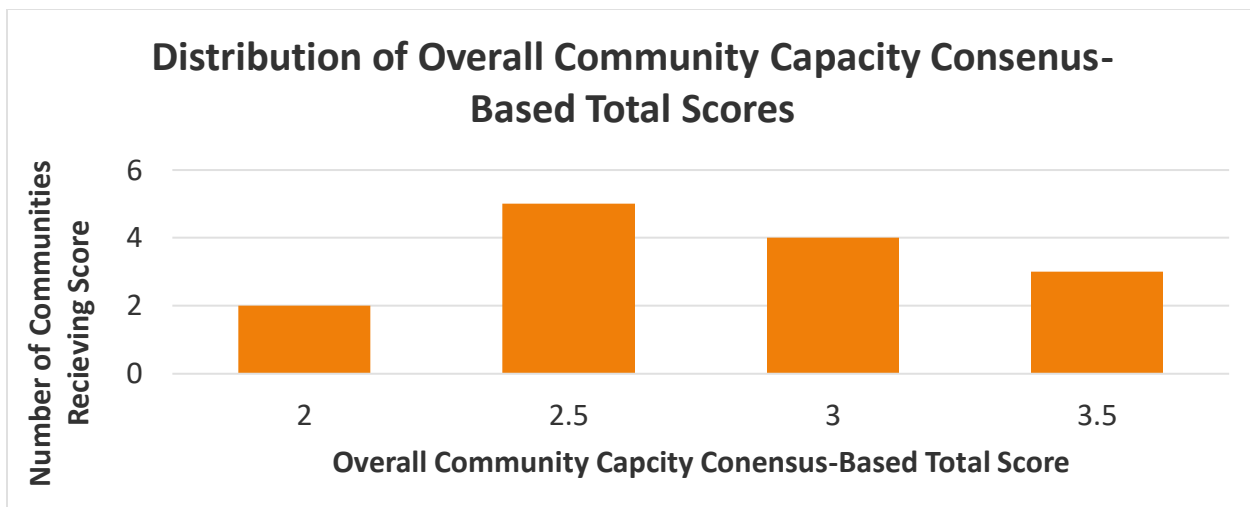
¹ Due to the overlap among IRWMs and the participation in the Upper Feather River workshop predominately from Plumas County residents and community experts, communities in Butte and Sierra Counties will be discussed at the North Sacramento Valley IRWM and CABY IRWM workshops and are not represented in this list.

- Indian and Genesee Valleys
- Lake Almanor Peninsula/ North Shore/ Hamilton Branch
- Meadow Valley/ Bucks Lake
- Portola/ Delleker
- Quincy
- Taylorsville/ Crescent Mills/ Feather River Canyon
- Westwood/ Clear Creek

Community Capacity Assessments Results²

Communities	Overall Community Capacity Consensus-Based Total
Graeagle/Plumas Eureka	3.5
Lake Almanor Peninsula/ North Shore/ Hamilton Branch	3.5
Quincy	3.5
Westwood/Clear Creek	3
Blairsden/ Johnsville/ Whitehawk/ Clio	3
Chester	3
Meadow Valley/Bucks Lake	3
Cromberg/ Greenhorn	2.5
East Shore/ Lake Almanor West/ Prattville	2.5
Taylorsville/ Crescent Mills/ Feather River Canyon	2.5
Indian Valley/Genesee Valleys	2.5
Northern Sierra Valley	2.5
Greenville	2
Portola/Delleker	2

² Community narratives and individual community capital data are available upon request.



DRAFT

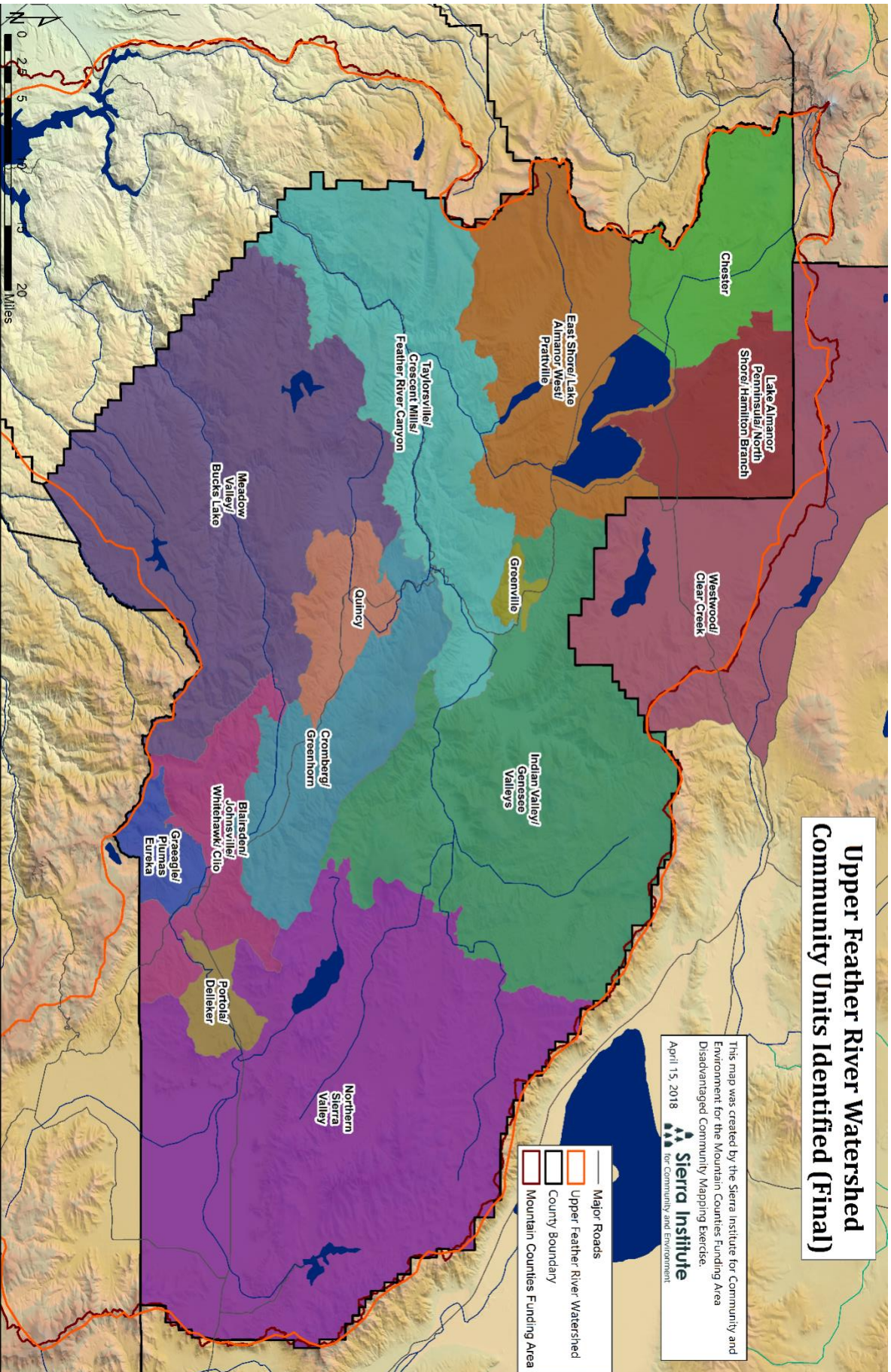


Figure 2: Communities in the Upper Feather River Watershed IRWM region, finalized during the Community Capacity Assessment Workshop. Block groups not shown will be aggregated to communities in North Sacramento Valley and CABY regions.

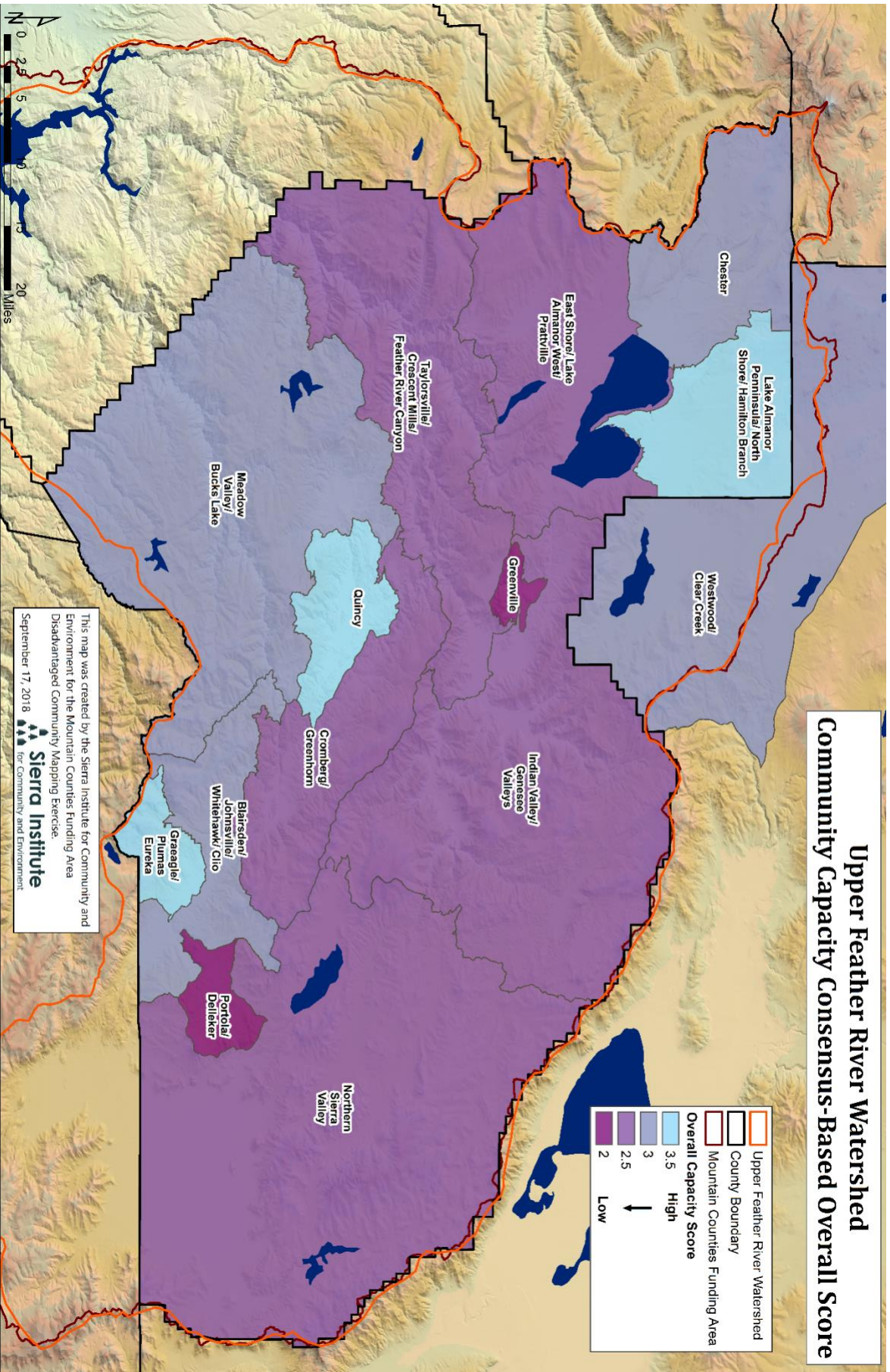


Figure 3: Communities color coded by their overall community capacity score, finalized during the Upper Feather River Community Capacity Assessment Workshop.

SI Designated Communities Using Overall Capacity Scores vs. DWR Designation of Disadvantaged Communities Using 2016 Median Household Income by Block Group

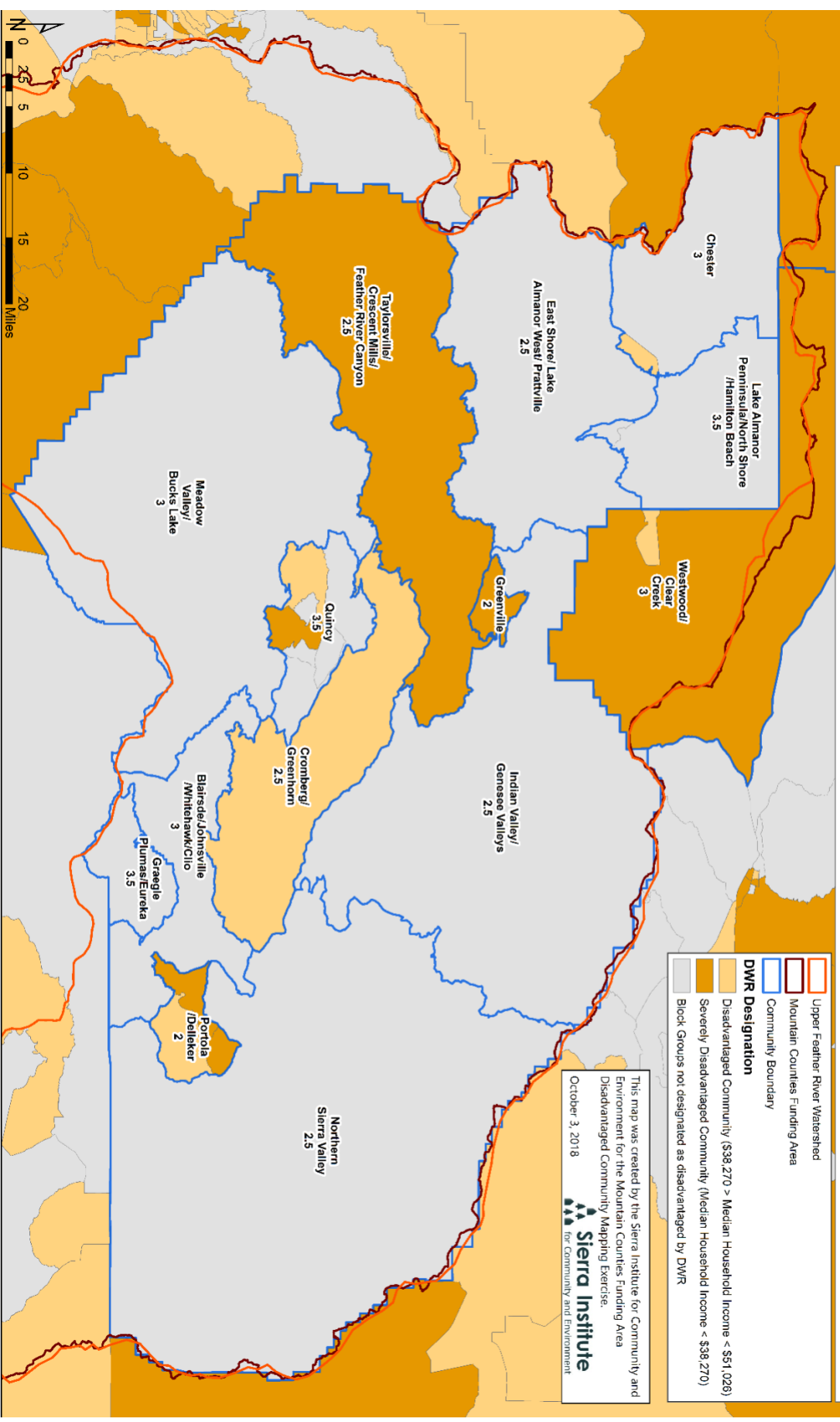


Figure 2. Department of Water Resources designation of disadvantaged communities by block groups based on Median Household Income from U.S Census data compared to overall community capacity score from workshop.

Next Steps

To further assess the current state of community well-being throughout the Mountain Counties Region in the Sierra Nevada, a scale depicting variation in selected socioeconomic indicators for the community aggregations was developed using 2016 Census population and housing data. The scale incorporated five primary categories; housing tenure, poverty, education, employment, and children in households receiving public assistance. Income is not included as a category here because most of the variables are closely correlated with income measures available from the census data. Additionally, income measures are often problematic given how pockets of high income can distort the distribution of income in aggregations, particularly in low population areas. These individual categories are combined into a seven-point categorical scale that equally weights each measure. One on the scale indicates the lowest score and 7 is the highest. Higher levels of home ownership, education and employment are assumed to indicate higher levels of socioeconomic well-being, whereas higher levels of poverty and a higher percentage of children in homes receiving public assistance income indicate lower levels of socioeconomic well-being. Socioeconomic indicators are listed and described below.

Housing tenure: The score reflects the relative level of owner-occupied housing versus renter-occupied housing across the Sierra. The score is the percentage of the occupied housing units that are owner occupied, the inverse of this variable being equal to the percentage of occupied housing units that are renter occupied. Housing tenure is suggestive of the relative wealth and permanence of residents in an area and offers an insight into the degree of local control over housing resources.

Poverty: This measure intends to capture the intensity of poverty within a given area and includes two equally weighted components; the percentage of all persons in poverty and a measure of poverty level and intensity. The first component, the percentage of all persons with income below the poverty level, is the ratio of persons with income above the poverty level to those with incomes below the poverty level. The second component of the poverty score indicates the relative intensity of poverty of those individuals with income below the poverty level.

Education: Education is reflected by a cumulative educational attainment score preferentially weighted toward higher levels of educational attainment for all persons twenty-five years of age and older.

Employment: This score is the percentage of the civilian labor force that is employed and is the inverse of the percentage of persons who are unemployed.

Children in households with public assistance: This measure reflects the percentage of all children under fifteen years of age living in households that receive public assistance income.

For the final analysis, scores from the socio-economic scale will be complemented by community capacity score determined in the local workshops. The two scores are complementary: the five-factor socioeconomic scale offers a useful though static perspective of socioeconomic status; the measure of

capacity provides a current and dynamic perspective of a community's overall capability to address well-being issues. Capacity and socioeconomic status will be combined to assess overall well-being.

Other factors will be included from 2016 Census data as supplementary descriptors of the population of the Mountain Counties Region. These include language isolation, uninsured population, commute to work and industry employment. This supplementary information is combined with community capacity narratives to present a deeper understanding the strengths and challenges of communities across the region.

DRAFT

Appendix A: Community Expert Sheet

Community Capacity Assessment Workshop

Name: _____

Instructions: Please indicate how knowledgeable you are about each of the following communities on a scale of 1 to 3, where 1= little to no knowledge, 2= some familiarity, and 3= significant knowledge of the community.

County	Community Name	Level of Knowledge		
		Low	Medium	High
Butte	Berry Creek	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Butte	Concow	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Butte	Forbestown	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Butte	Stirling City	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Butte	Yankee Hill	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Lassen	Westwood	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Plumas	Blairsden/ Johnsville/ Whitehawk	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Plumas	Chester	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Plumas	Cromberg/ Greenhorn	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Plumas	East Shore/ Lake Almanor West/ Prattville	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Plumas	Graegle	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Plumas	Greenville	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Plumas	Indian and Genesee Valleys	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Plumas	Lake Almanor Peninsula	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Plumas	Meadow Valley/ Bucks Lake	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Plumas	North Shore/ Hamilton Branch	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Plumas	Northern Sierra Valley	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Plumas	Portola/ Delleker	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Plumas	Quincy	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Plumas	Taylorsville/ Crescent Mills/ Feather River Canyon	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Sierra	Alleghany/ Sattley	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

Sierra	Calpine/ Downieville	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Sierra	Loyalton	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Sierra	Sierraville	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

Appendix B: Community Capacity Measures Worksheet

Sierra Institute Socioeconomic Monitoring: Community Capacity Assessment Workshop

March 30th, 2018

Community Name _____

Please circle the number that best reflects your community's level of capital or capacity (on a scale of 1-5, 1 being the lowest level of capital or capacity and 5 being the highest level). Use space beneath each type of capital to provide narrative information. For example, describe the unique or important characteristics of your community that informed your decision. Additional space is provided at the end of this worksheet.

FINANCIAL CAPITAL

LOW 1 2 3 4 5 HIGH

(Availability of dollars for local uses and projects and to meet pressing local needs. These may be public dollars or private dollars, but if private they are tightly linked to community purpose and not just self-interested purposes.)

Please describe why you rated this community as you did in the box below.

HUMAN CAPITAL

LOW 1 2 3 4 5 HIGH

(Individuals with knowledge/ability to address conditions and stressors of concern; it is also the experience and capabilities of local residents their willingness to use these locally.)

Please describe why you rated this community as you did in the box below.

SOCIAL CAPITAL

LOW 1 2 3 4 5 HIGH

(The ability and willingness of local residents to work together towards community ends and purposes.)

Please describe why you rated this community as you did in the box below.

CULTURAL CAPITAL

LOW 1 2 3 4 5 HIGH

(The prevalence and strength of shared local bonds and ways of living, and the uniqueness of and identification with this.)

Please describe why you rated this community as you did in the box below.

PHYSICAL CAPITAL

LOW 1 2 3 4 5 HIGH

(The “hard infrastructure” of a community, such as roads, sewers, schools, etc., including the quality of this infrastructure and its ability to meet local need.)

Please describe why you rated this community as you did in the box below.

OVERALL CAPACITY RATING

LOW

1

2

3

4

5

HIGH

Please describe why you rated this community as you did in the box below.

Additional Narrative Information:

**Upper Feather River
Integrated Regional Water Management
Regional Water Management Group Quarterly Meeting
November 2, 2018**

To: Upper Feather River Regional Water Management Group

From: Uma Hinman, Hinman & Associates Consulting

Subject: Draft 2018 Proposition 1 Implementation Grant Project Solicitation Package

INTRODUCTION

The Draft Proposal Solicitation Package (PSP) for Prop 1 IRWM Implementation projects was released October 15, 2018. While originally intended to be solely for DACs, the PSP includes two funding categories: DAC and general implementation projects. The PSP identifies this funding round's available funding for the Mountain Counties Funding Area of approximately \$5 million, with a minimum of \$455,000 set aside for DACs (10%). IRWM Regions are encouraged to provide feedback on the funding amounts during the public comment period.

Mountain Counties Funding Area Prop 1 Funding Allocations			
	Awards	Round 1 Implementation Project Solicitation	Future Rounds of Implementation Project Solicitation
Prop 1 Allocation (total)	\$13,000,000		
DWR Costs	1,300,000		
Planning Grant Awards	84,906		
DAC Involvement Award	1,300,000		
DAC Implementation Projects		\$455,000	\$535,205
General Implementation Projects		4,508,047	4,816,842
Totals	\$2,684,906	\$4,963,047	\$5,352,047

The Table above shows recommended maximum funding amounts for Round 1 for each funding area, with the goal of ensuring that adequate funding is reserved for subsequent round(s) for projects not yet identified or ready for funding, including DAC implementation projects. The Table amounts will be revised (increased or decreased) for the final PSP based on feedback received during the public comment period about Funding Area readiness to receive the funds.

The following table outlines the Implementation Grant proposal solicitation process and schedule.

Proposition 1 IRWM Implementation Grants Proposal Solicitation Process and Schedule	
Milestone/Activity	Tentative Schedule¹
DWR releases Draft Proposal Solicitation Package (PSP) for minimum 45-day public comment period	October 5, 2018
3 public meetings (Northern, Central, Southern – locations TBD)	November 2018
Draft PSP public comment period closes	November 20, 2018
DWR releases Final PSP	Late 2018
Funding Area Pre-Application Workshops ²	February-July 2019
Round 1 Grant Applications Due to DWR	First ones in April 2019
Round 1 Grant Awards	2019
Round 2 Grant solicitation process begins	2020
Notes: ¹ Schedule subject to change. ² DWR intends to work with potential grant applicants on a Funding Area basis following the release of the Final PSP and prior to submittal of the grant applications	

Source: <https://water.ca.gov/Work-With-Us/Grants-And-Loans/IRWM-Grant-Programs/Proposition-1/Implementation-Grants>

Once the Final PSP is released, DWR will conduct consultations/workshops with each of the 12 legislated funding areas. Several state agencies will be involved in this effort and will participate as a multi-agency team to discuss proposed projects and conduct reviews. During this process state agencies will learn about each region's priorities and unique needs, and have the opportunity to provide feedback on projects. IRWM regions within each funding area will be encouraged to work cooperatively with each other and take longer-term strategic approaches. IRWM regions will be asked to talk about all of their upcoming projects at the consultations, including when those projects will be ready to proceed, and when funding will be needed.

A public workshop on the Draft PSP will be held in Red Bluff on November 7th: Tribal 10:30am-12:00pm and General 1:00-3:00pm. A webinar option will be available. For more information and other workshop locations and dates, see attached flyer.

The attached Abstract of the Draft PSP was shared with the Roundtable of Regions members and provides a brief summary of the PSP requirements and eligibility.

STAFF RECOMMENDATION

Informational.

Attachments: Prop 1 IRWM Implementation Public Meetings Announcement
2018 Implementation Grant PSP Abstract
Prop 1 IRWM Implementation Draft Project Solicitation Package



SAVE THE DATE

PROPOSITION 1 - IRWM IMPLEMENTATION PUBLIC MEETINGS

Public Comment Meetings

DWR will be hosting four public meetings to provide information and solicit public comments on the 2018 Proposition 1 Integrated Regional Water Management (IRWM) Draft Implementation Proposal Solicitation Package & Draft Guidelines.

Tribal Meetings

In conjunction with the general public meetings, DWR will host Tribal meetings featuring topics including:

- Tools for Tribal Engagement
- How common barriers to Tribal participation in IRWM have been overcome
- Case studies of successfully funded Tribal projects

Who should attend: Tribal Governments, Grant Managers working with Tribes, Regional Water Management Groups who wish to expand their tribal engagement and obtain resources

For more information on the Prop 1 Implementation Grant Program and Public Meeting details including webcast information, please visit: <https://water.ca.gov/Work-With-Us/Grants-And-Loans/IRWM-Grant-Programs/Proposition-1/Implementation-Grants>

Meeting Dates and Locations

November 5, 2018

Tribal: 10:00-11:30AM
General: Noon-2:00PM

Betty Rodriguez Regional
Library, Fresno, CA

November 7, 2018

Tribal: 10:30AM-Noon
General: 1:00-3:00PM

DWR Northern Region
Office, Red Bluff, CA

November 13, 2018

Tribal: 10:30AM-Noon
General: 1:00-3:00PM

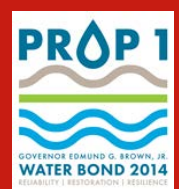
Water Replenishment
District of Southern
California, Lakewood, CA

November 15, 2018

TBD
Sacramento, CA

DWR FINANCIAL ASSISTANCE BRANCH

901 P Street
Sacramento, CA 95814



Abstract of 2018 Implementation Grant PSP (Oct 2018¹)

I. ELIGIBILITY

A. Eligible Grant Applicants

An eligible grant applicant will submit an application on behalf of a specific IRWM region(s). Only one application will be accepted per IRWM region; however, a single application may be submitted on behalf of multiple IRWM regions within a Funding Area.

B. Eligible Project Types

Eligible projects must also be included in an adopted IRWM Plan (Water Code §79740) that is consistent with the 2016 plan standards (IRWM Plan).

C. Additional Proposal and Project Eligibility Requirements

Throughout this PSP, all projects (or a single project) submitted in a single application are collectively referred to as a proposal. Additional proposal and project eligibility requirements that were not defined in the 2018 Guidelines and are specific to this solicitation are listed below.

As specified in Proposition 1, all proposals must:

- Respond to climate change, and
- Contribute to regional water self-reliance

All projects must be included in an IRWM Plan that meets 2016 Plan Standards and:

- Address the most critical needs of the IRWM region
- Be consistent with Statewide Priorities as identified in the Proposition 1 IRWM Grant Program Guidelines
- If applicable, have an expected useful life of at least 15 years
- Have CEQA completed and permits necessary to begin construction acquired within 6 months of funding award, or prior to agreement execution, whichever occurs first. Some exceptions apply.

Exhibit A further defines the proposal and project eligibility requirements specific to this PSP. Note that while environmental mitigation measures part of and necessary to complete an otherwise eligible project may be funded, existing compensatory mitigation, mitigation measures, or compliance obligations are not eligible projects.

III. FUNDING

DWR will solicit proposals to award funding on a competitive basis in two funding categories:

- *DAC Implementation Project*: DAC Implementation Projects include only those projects that directly and entirely benefit a DAC. See Appendix E of the 2018 Guidelines for the definition of a DAC. Funding awarded under this category will count toward the 10% minimum required to be awarded to implementation projects that directly benefit a DAC.
- *General Implementation Project*: General Implementation Projects include all other eligible implementation projects.

The maximum amount of funds awarded through this solicitation for any single Funding Area cannot exceed the values shown in Table 2 of the Draft PSP. Due to the limited amount of funding available, it is possible that individual applicants may receive less than the full amount requested. All grant funds remaining after this solicitation will be made available during future rounds.

¹ Prepared by Katie Burdick for Yuba Water Agency – **FOR DISCUSSION PURPOSES ONLY**. This Abstract is NOT a substitute for reading the full PSP document, with associated Guidelines.

A. Local Cost Share

Proposition 1 requires a minimum cost share of 50% of the total project cost. An applicant may request the local cost share requirement be waived or reduced for projects that directly benefit one or more DACs and/or Economically Distressed Areas (EDAs). Costs incurred after January 1, 2015 (the effective date of Proposition 1) can be used as local cost share; in-kind services may also be used for local cost share.

B. Reimbursement Date

For this grant solicitation, costs incurred after the Final Award date will be eligible for reimbursement.

C. Grant Reimbursement Limitations

Funding for grant administration cannot exceed 10% of the total requested grant amount of the proposal. Should a proposal include more than 10% grant administration, the grant amount for administration will be automatically reduced to meet the 10% maximum. This grant administration maximum will apply throughout the life of the grant agreement. In addition, costs associated with CEQA activities are not eligible for grant reimbursement, unless a project is eligible for a CEQA exemption as defined in Appendix A.

IV. SOLICITATION SCHEDULE

Each Funding Area will progress through the solicitation process based on the date they select to begin the solicitation process as outlined in the Application Instructions.

V. APPLICATION INSTRUCTIONS

A.1. Phase 1 – Funding Area Pre-application Workshop

Prior to application submittal, DWR, other State representatives, and representatives from each IRWM region within the Funding Area will meet at a Funding Area Pre-Application Workshop (Workshop).

a. Coordination and Scheduling

Each Funding Area will select a single entity serve as the point of contact (POC) for scheduling and coordinating the Workshop. The POC must provide written verification to DWR that the POC has coordinated with all the IRWM regions within the Funding Area and that all regions agree on Workshop details (i.e., date, location, etc.).

Each Workshop will be held between February and July 2019 at a location within the Funding Area or other agreed upon location. Each Workshop is expected to be held on a single day but may be held over two days and/or at multiple locations, depending on the number of regions presenting and the geographical extent of the Funding Area.

b. Submittals

At least two weeks prior to the respective applicant's Workshop date, each applicant within the Funding Area should submit the following via email to: dwr_irwm@water.ca.gov.

- One completed Proposal Summary (summarizing each project the applicant intends to submit as part of the application); and
- A completed Project Information Form for each project contained in the Proposal Summary. Proposal Summary and Project Information Forms are available for download [here](#).

The purpose of these documents is to familiarize DWR representatives and State and/or Federal agency partners with the proposed project(s) prior to the Workshop and allow agency representatives to provide applicants with constructive feedback during the Workshop. The success of this Workshop depends on timely submittal of the Proposal Summary and Project Information Forms.

c. Participants and Content

Representatives from the Funding Area and/or region(s) will lead the workshop. The presenting group should consist of representatives from: the applying entity(ies), each IRWM Regional Water Management Group, each Local Project Sponsor, and DACs, EDAs, and/or Tribes (if applicable). One person may represent more than one group. DWR encourages other interested parties be afforded the opportunity to attend the Workshop. DWR Representatives may include, but are not limited to, participants from DWR's Financial Assistance Branch, Regional Offices, and the Office of the Tribal Policy Advisor. It is anticipated that other partner agencies will participate in the Workshop. If the POC and/or representatives from the Funding Area would like to ensure specific agencies attend the workshops, DWR will work with the POC to invite the appropriate representatives.

At the Workshop, applicants will be asked to present information on their overall proposal and each individual project. DWR and partner agency representatives may ask and receive responses to clarifying questions, as well as provide feedback on the proposed projects. To make the best use of the time and opportunity, applicants, and/or their representatives, should be prepared to discuss all information requested in Exhibit B. DWR encourages applicants to email electronic copies of any materials provided in hard copy at the Workshop to DWR the day after the Workshop to facilitate constructive feedback from DWR and other agencies.

d. Post-Workshop Feedback

Within four (4) weeks of the applicant's presentation, DWR (in consultation with other agencies as appropriate and time allowing) will provide written feedback to the applicant regarding the proposal and each proposed project. The applicant should consider the feedback when preparing the final application and consult DWR for clarification as needed.

A.2. Phase 2 – Final Application Submittal on behalf of Region(s) or Funding Area

Within 12 weeks of the Workshop (eight weeks after DWR provides written feedback), each applicant within the Funding Area must submit a complete application on-line using DWR's Grants Review and Tracking System (GRanTS) on behalf of the IRWM region(s), and/or Funding Area. See Section V.B. of this PSP for more information on how to submit an application. Should a Funding Area have more than one Workshop date, the final Workshop date shall mark the beginning of the 12-week period to submit applications.

Each IRWM region must have submitted an IRWM Plan updated to meet the 2016 Plan Standards to DWR for review prior to submitting an application for Round 1 funding.

PLEASE REFER TO END OF PSP FOR EXHIBITS:

EXHIBIT A – ADDITIONAL PROPOSAL AND PROJECT ELIGIBILITY REQUIREMENTS

EXHIBIT B – FUNDING AREA PRE-APPLICATION WORKSHOP COMPONENTS

PROPOSAL SUMMARY/PROJECT INFORMATION FORM FOR IMPORTANT ADDITIONAL INFORMATION!

DEPARTMENT OF WATER RESOURCES

1416 NINTH STREET, P.O. BOX 942836
SACRAMENTO, CA 94236-0001
(916) 653-5791



October 5, 2018

To: Prospective Grant Applicants and Other Interested Parties

**Subject: Release of Proposition 1 IRWM Implementation Grant Funding
(Round 1) Draft Proposal Solicitation Package (PSP) and Related Documents for
Public Review**

We are pleased to announce the release of the Proposition 1 - Round 1 Integrated Regional Water Management (IRWM) Implementation Grant Draft Proposal Solicitation Package (PSP) and 2018 IRWM Grant Program Guidelines (2018 Guidelines) for public review. We encourage all interested parties to submit comments as described in detail below by Tuesday, November 20, 2018 at 5pm.

For this first round of funding, we are proposing approximately \$194 million be made available for implementation projects with approximately \$18 million designated for projects that provide benefits entirely to Disadvantaged Communities. We invite and expect feedback on the proposed funding amounts.

Major Changes to this Solicitation Process Compared to Previous DWR Solicitations

This solicitation process is different from previous solicitation processes. The changes are intended to increase transparency in the application process, collaboration and engagement between all interested parties. DWR will fund projects that provide the greatest benefits to the IRWM funding regions and the state. The following are some of the major changes:

- **Funding Area Pre-Application Workshop (Workshop):** We are asking the IRWM Regions within each Funding Area to participate in a Funding Area Pre-Application Workshop. The purpose of this Workshop is to allow for early interaction of all interested parties with DWR and other State funding agencies and fund projects that provide the greatest benefits to the region and the State.
- **Solicitation Schedule will be Determined by Funding Area Need and Readiness:** Each Funding Area will move through the solicitation process on a unique timeline. The date of the Workshop selected by the Funding Area will determine the application submittal deadlines and the Final Award date for each Funding Area. This process allows greater opportunities to accommodate regional needs and readiness.
- **Available Funding based on Funding Area Need and Readiness:** We are asking each Funding Area to provide feedback during the public comment period as to how much funding should be made available during Round 1, based on the Funding Area's unique financial needs and readiness.
- **Standardized Application:** This PSP includes a Proposal Summary Form and Project Information Form. These forms will be used to ensure that consistent information is submitted across applications and that all applicants have equal opportunity and ability to fill out a complete, competitive application.

Changes to 2018 IRWM Grant Program Guidelines

The 2018 Guidelines include necessary updates to accommodate the revised PSP process, updated legislative and regulatory requirements, and incorporate lessons learned during previous solicitations. For example, updates have been made to CEQA and labor compliance requirements and a new requirement has been added for limited waivers of Tribal sovereign immunity.

Information Needed from Each Funding Area

Prior to the close of this public comment period, we are asking the interested parties in each IRWM Funding Area to work together to provide specific information regarding the solicitation process and how much funding should be made available. This information should be coordinated among all IRWM Regions, disadvantaged communities, tribes, and other interested parties within each Funding Area.

- **Funding Area Point of Contact:** Each Funding Area is required to provide a single Point of Contact (POC). This person will be the POC for solicitation process logistics and serve as a communications liaison between DWR and the IRWM regions within the Funding Area. Each Funding Area should provide DWR a written notification of their POC no later than November 20, 2018. The notification should include:
 - Funding Area Name
 - POC Name
 - POC Title
 - POC Organization
 - POC Contact Information (email, phone, mailing address)
 - Evidence of coordination with and support from each IRWM Region within the Funding Area (e.g., letters of support)
- **Determining Amount of Funding Desired in Round 1:** Table 2 in the PSP presents the proposed default grant funding amount for Round 1 for both the DAC Implementation Project and General Implementation Project funding categories.

We recognize that the financial needs of each Funding Area are different. If the Funding Area would like an amount other than the proposed amount they must submit a letter to DWR:

- requesting the revised funding amounts
- describing and justifying how the requested amount best meets the needs and readiness of the Funding Area
- showing support for the request from every IRWM region within the Funding Area

We will also consider relevant comments regarding funding amounts that are received from other interested parties during the public comment period. Based on each request and any relevant comments, DWR will determine the amount of funding available in Round 1. An appropriate amount of funding must be reserved until Round 2 for DAC Implementation projects to allow sufficient time for the needs assessments to be completed as part of the ongoing DAC Involvement Grant Program. The percent of available funding may be different for each Funding Area. Grant funding amount requests must be submitted to DWR by November 20, 2018.

- **Determining Workshop Date and Location:** Please see the Draft PSP for details regarding selection of the Workshop date and location. We will work with the POC to

determine the date and location of the Workshop with the consensus of the IRWM regions by February 1, 2019.

- **Submitted Information Schedule Summary:**

Information to be Submitted to DWR	Deadline (Date)
POC Notification	November 20, 2018
Change in Grant Funding request	November 20, 2018
Comments on PSP and/or 2018 Guidelines	November 20, 2018
Workshop Date and Location	February 1, 2019

Funding for Program Planning and Monitoring

In the PSP, Table 2 provides a detailed breakdown of how the \$510 million authorized by Proposition 1 for IRWM is allocated. As authorized by Proposition 1, 10 percent of funds are designated for state costs including 5 percent for grant administration, 3 percent for program planning and monitoring, and 2 percent for bond costs.

How to comment on the draft solicitation documents and/or provide the requested information discussed above:

1. Send an Email to: dwr_irwm@water.ca.gov
2. Send a letter to:
Financial Assistance Branch
Department of Water Resources
901 P Street
Post Office Box 942836
Sacramento, California 942346-0001
3. Participate in one of our three (3) public meetings in person or remote web access. Our website will be updated with public meeting dates and locations as they are finalized.

Conclusion

We want to thank you for your time reviewing the draft solicitation package documents and welcome all comments received. We look forward to working with you during the grant agreement solicitation process and engaging with each of you at the three public meetings and Funding Area Pre-Application Workshops.

Sincerely,



Carmel K. Brown, P. E
Chief, Financial Assistance Branch
Division of Integrated Regional Water Management

2018 Implementation Grant Proposal Solicitation Package

Integrated Regional Water Management
October 2018



CALIFORNIA NATURAL RESOURCES AGENCY
DEPARTMENT OF WATER RESOURCES
DIVISION OF
INTEGRATED REGIONAL WATER MANAGEMENT



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FOREWORD

The California Department of Water Resources (DWR) is administering an Integrated Regional Water Management (IRWM) Implementation Grant solicitation using funds authorized by the Water Quality, Supply, and Infrastructure Improvement Act of 2014 (Proposition 1). This Proposal Solicitation Package (PSP) for the Round 1 IRWM Implementation Grant Program describes pre-application engagement activities, eligibility requirements, application instructions, and application review and scoring criteria. This document is not a standalone document and the applicant will need to refer to the 2018 IRWM Grant Program Guidelines (2018 Guidelines) for additional information.

Grant Program Website

Pertinent information about the IRWM Grant Program, including this document and the 2018 Guidelines, can be found here: <http://www.water.ca.gov/Work-With-Us/Grants-And-Loans/IRWM-Grant-Programs/Proposition-1/Implementation-Grants>

Mailing List

In addition to the website, DWR will distribute information via e-mail. If you are not already on the IRWM contact list and wish to be placed on it, please visit here: <https://water.ca.gov/Work-With-Us/Grants-And-Loans/IRWM-Grant-Programs>

Contact Information

For questions about this document or other technical issues, please contact DWR's Financial Assistance Branch at (916) 651-9613 or by e-mail at: DWR_IRWM@water.ca.gov.

For questions and assistance regarding DWR's Grant Review and Tracking System (GRanTS), please contact the GRanTS Administration Team at (888) 907-4267 or grantsadmin@water.ca.gov.

Grant Agreement

All applicants that are awarded funding will be required to sign a grant agreement with DWR. The template for the Round 1 IRWM Grant Solicitation agreement can be found here: <http://www.water.ca.gov/Work-With-Us/Grants-And-Loans/IRWM-Grant-Programs/Proposition-1/Implementation-Grants>. Note that the agreement template is subject to change prior to agreement execution.

Application Deadline

Individual application deadlines will be established based on the pre-application workshop date for each Funding Area, as detailed in this PSP. The complete application and all supporting documentation must be submitted via DWR's GRanTS portal by 5:00 p.m., 12 weeks after the applicant's Funding Area Pre-Application Workshop. Application deadlines will be posted on DWR's website here: <http://www.water.ca.gov/Work-With-Us/Grants-And-Loans/IRWM-Grant-Programs/Proposition-1/Implementation-Grants>

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I. INTRODUCTION

The Integrated Regional Water Management (IRWM) Grant Program is designed to encourage integrated regional management of water resources and provide funding for projects that support integrated water management planning and implementation. This Proposal Solicitation Package (PSP) works in conjunction with the 2018 IRWM Grant Program Guidelines (2018 Guidelines) to disburse Round 1 Implementation grant funding under the Water Quality, Supply, and Infrastructure Improvement Act of 2014 (Proposition 1). Prospective applicants should read this PSP and the 2018 Guidelines to ensure that the submitted documents will meet the grant program requirements. The 2018 Guidelines are posted on the DWR IRWM Grant Program website at the link listed in the Foreword.

Definitions of acronyms, abbreviations, and other terms commonly used throughout this PSP are provided in the 2018 Guidelines.

II. ELIGIBILITY

To be eligible for IRWM grant funding, all applicable eligibility criteria outlined in Section II of the 2018 Guidelines and summarized below must be met. Additional eligibility requirements that apply specifically to this solicitation are listed in Section II.C of this PSP. A comprehensive eligibility checklist is provided in Table 1 (below) as a reference for applicants.

A. Eligible Grant Applicants

A grant applicant is the entity submitting the grant application. Entities that are eligible to submit an application under this PSP are listed below and further defined in the 2018 Guidelines, Section II.A and Appendix B:

- Public agencies
- Non-profit organizations
- Public utilities
- Federally recognized Indian Tribes
- California State Indian Tribes listed on the Native American Heritage Commission's California Tribal Consultation List
- Mutual water companies

For the purposes of this PSP, federally recognized Indian Tribes and California State Indian Tribes listed on the Native American Heritage Commission's California Tribal Consultation List are collectively referred to as "Tribe" or "Tribes".

An eligible grant applicant will submit an application on behalf of a specific IRWM region(s). Only one application will be accepted per IRWM region; however, a single application may be submitted on behalf of multiple IRWM regions within a Funding Area. In addition, the IRWM region(s) must have been accepted into the IRWM Grant Program through DWR's Region Acceptance Process (RAP). A list of accepted regions can be found at the following link: <https://water.ca.gov/Work-With-Us/Grants-And-Loans/IRWM-Grant-Programs/Region-Acceptance-Process>

An eligible grant applicant will then enter into an agreement with the State, should the application be successful. Local Project Sponsors are generally any stakeholder responsible for implementing a project within an application and must meet all applicable eligibility requirements for grant applicants.

B. Eligible Project Types

Specific details on eligible project types are provided in Section II.C of the 2018 Guidelines. Eligible projects must also be included in an adopted IRWM Plan (Water Code §79740) that is consistent with the 2016 plan standards

(IRWM Plan). The 2016 IRWM Grant Program Guidelines provide additional information regarding IRWM Plan standards. Refer to the Grant Program website in the Foreword for a link to this document.

C. Additional Proposal and Project Eligibility Requirements

Throughout this PSP, all projects (or a single project) submitted in a single application are collectively referred to as a proposal. Additional proposal and project eligibility requirements that were not defined in the 2018 Guidelines and are specific to this solicitation are listed below.

As specified in Proposition 1, all proposals must:

- Respond to climate change, and
- Contribute to regional water self-reliance

All projects must be included in an IRWM Plan that meets 2016 Plan Standards and:

- Address the most critical needs of the IRWM region
- Be consistent with Statewide Priorities as identified in the Proposition 1 IRWM Grant Program Guidelines
- If applicable, have an expected useful life of at least 15 years
- Have CEQA completed and permits necessary to begin construction acquired within 6 months of funding award, or prior to agreement execution, whichever occurs first. Some exceptions apply.

Exhibit A further defines the proposal and project eligibility requirements specific to this PSP. Note that while environmental mitigation measures part of and necessary to complete an otherwise eligible project may be funded, existing compensatory mitigation, mitigation measures, or compliance obligations are not eligible projects.

TABLE 1
IRWM Implementation Grant Eligibility Checklist

Criteria Type	Eligibility Criteria	Required Documentation	Additional Details	Attachment	Criteria Met (Yes, No, or NA)
Applicant Eligibility	Has the IRWM region been accepted into the IRWM Grant Program through the Region Acceptance Process?	None. DWR to verify.	2018 Guidelines Section II.B.	NA	
	Did applicant participate in Funding Area Pre-Application Workshop?	None. DWR to verify.	PSP Section V.A.1	NA	
	Has the region submitted an IRWM plan that meets 2016 standards to DWR for review prior to application submittal?	Provide proof (i.e., email confirmation) that plan has been submitted to DWR for review, including date of submission. DWR will also verify.	PSP Section V.A.2 & Section V.B.3	NA	
	Is the applicant an Eligible Applicant for Proposition 1 funding?	Written statement describing how the applicant meets the definition of an eligible applicant, legal authorities, agreements between applicant and local project sponsors, etc. (Specific requirements vary based on eligible applicant type.)	2018 Guidelines Section II.B. & PSP Section V.B.3	1	
	Urban Water Management Compliance ¹⁾	Agency name and contact information DWR verification documentation for Urban Water Management Plans DWR verification for validated water loss audit report(s) Water meter self-certification, if applicable	2018 Guidelines Section II.B. & PSP Section V.B.3	1	
	Agricultural Water Management Compliance ¹⁾	Agency name and contact information DWR verification documentation for Agricultural Water Management Plan Enhanced Watershed Management Plan documentation as required Farm-gate delivery documentation, if applicable	2018 Guidelines Section II.B. & PSP Section V.B.3	1	
	Surface Water Diverter Compliance ¹⁾	Agency name and contact information SWRCB verification documentation	2018 Guidelines Section II.B. & PSP Section V.B.3	1	
	Groundwater Management Compliance ¹⁾	Agency name and contact information Self-certification regarding Groundwater Management Plans OR Statement if no projects affect groundwater	2018 Guidelines Section II.B. & PSP Section V.B.3	1	

	CASGEM Compliance ¹⁾	Agency Name and contact information Service area boundary, including GIS Shape file Groundwater Basin Name, Number, and listed priority Name of Monitoring Entity (ME) OR If no ME, indicate whether applicant is an eligible ME	2018 Guidelines, Section II.B. & PSP, Section V.B.3	1	
Local Project Sponsor Eligibility	Does each Local Project Sponsor meet all applicant eligibility requirements (as applicable)?	Each Local Project Sponsor must meet the same eligibility requirements as the applicant.	See specific requirements above	1	Utilize same checklist as above for each LPS
Proposal Eligibility	Only one application per IRWM region	DWR to Verify.	PSP Section II.A	NA	
	Does the proposal respond to Climate Change?	Indicate which project(s) in proposal respond to Climate Change	2018 Guidelines Section II.C. & PSP Section II.C, Exhibit A	2	
	Does the proposal contribute to regional water self-reliance?	Indicate which project(s) in proposal contribute to regional water self-reliance OR Provide explanation why the proposal does not need to contribute to regional water self-reliance	2018 Guidelines Section II.C. & PSP Section II.C, Exhibit A	2	
	For regions where nitrate, arsenic, perchlorate, or hexavalent chromium contamination (AB 1249 contaminants) has been identified, does the proposal include a project(s) to address contamination?	Indicate which projects in proposal address AB 1249 contaminants OR Provide explanation why the proposal does not include that kind of project(s)	2018 Guidelines, Section II.B	2	
Project Eligibility	Is Project an Eligible Project Type?	Applicant to complete Question A.8 of PIF, Attachment 3	2018 Guidelines, Section II.C & PSP Section II.B	3	
	Does the project meet the critical needs of the region?	Applicant to complete Question B.2 of PIF, Attachment 3	PSP Section II.C, Exhibit A	3	
	Does the project have a useful life of at least 15 years?	Applicant to complete Question B.3 of PIF, Attachment 3	PSP Section II.C, Exhibit A	3	
	Is the project consistent with Statewide Priorities?	Applicant to complete Question B.6 of PIF, Attachment 3	PSP Section II.C, Exhibit A	3	
	If the project is a stormwater and/or dry weather runoff capture project, is it included in a Stormwater Resource Plan that has been incorporated into an IRWM plan?	Applicant to provide documentation that the project is included in a Stormwater Resource Plan that has been incorporated into the IRWM Plan.	2018 Guidelines Section II.B, Section II.C & PSP Section V.B.3	Add doc to Att 3	
	If the project affects Groundwater, does the project have the support of the local Groundwater Sustainability Agency?	Applicant to provide documentation that the project has support from the Groundwater Sustainability Agency (GSA).	2018 Guidelines Section II.B, PSP Section V.B.3	Add doc to Att 3	
Post Funding Award Eligibility/	Is each project included in an IRWM Plan that is consistent with the 2016 IRWM Plan Standards?	DWR to verify prior to execution of Agreement.	2018 Guidelines Section II.B & PSP Section II.B, Section VIII	NA	

Agreement Requirements	Has the IRWM Plan been deemed consistent with the 2016 IRWM Plan Standards by DWR?	DWR to verify prior to execution of Agreement.	2018 Guidelines Section II.B & PSP Section VIII	NA	
	Have grantee and all Local Project Sponsors adopted the IRWM plan?	DWR to verify prior to execution of Agreement.	2018 Guidelines Section II.B; PSP Section VIII	NA	
	Has CEQA been completed and all permits necessary to begin construction acquired within 6 months of Final Award, and prior to agreement execution?	Provide documentation if complete. Otherwise, requirement shall be met before execution of agreement.	PSP Section VIII, Exhibit A	NA	

NOTES

1) Eligibility Criteria compliance required only if applicable to the Grantee or Local Project Sponsor.

III. FUNDING

Proposition 1 authorized \$510 million for DWR to award IRWM grants, with specified allocations to 12 Funding Areas in California (Water Code §79744). Of the \$510 million, \$25.5 million (5%) is designated for DWR's grant administration costs, \$15.3 million (3%) is designated for DWR's planning and monitoring costs, and \$10.2 million (2%) is designated for other State costs (issuance of bonds). Previously awarded funds include \$4.2 million for IRWM Planning Grants and \$51.7 million for DAC Involvement Grants.

As required by legislation (Wat. Code §79742(d)), at least 10% of authorized funds (\$51 million) will be reserved for projects that directly benefit Disadvantaged Communities, with the minimum 10% requirement applied to each Funding Area.

DWR plans to administer multiple rounds of solicitations for Proposition 1 IRWM Implementation Grants. This PSP is applicable to the Round 1 Implementation Grant solicitation, to award approximately \$194 million in grant funds. Table 2 provides a complete breakdown of this funding allocation.

DWR will solicit proposals to award funding on a competitive basis in two funding categories:

- *DAC Implementation Project:* DAC Implementation Projects include only those projects that directly and entirely benefit a DAC. See Appendix E of the 2018 Guidelines for the definition of a DAC. Funding awarded under this category will count toward the 10% minimum required to be awarded to implementation projects that directly benefit a DAC.
- *General Implementation Project:* General Implementation Projects include all other eligible implementation projects.

At the time of application, applicants will select under which funding category they would like projects to be considered. Projects that provide benefits entirely to DACs may be submitted for funding under either category.

The maximum amount of funds awarded through this solicitation for any single Funding Area cannot exceed the values shown in Table 2. Due to the limited amount of funding available, it is possible that individual applicants may receive less than the full amount requested. All grant funds remaining after this solicitation will be made available during future rounds.

Note to Readers of this Draft PSP: Table 2 shows recommended maximum funding amounts for Round 1 for each funding area, with the goal of ensuring that adequate funding is reserved for subsequent round(s) for projects not yet identified or ready for funding, including DAC implementation projects. The Table 2 amounts will be revised (increased or decreased) for the final PSP based on feedback received during the public comment period about Funding Area readiness to receive the funds.

Note to Readers of this Draft PSP: DWR will be requesting allocation of additional planning and monitoring funds to manage this grant program, as allowed and authorized by Proposition 1 (Wat. Code §79704) For the purposes of this PSP, that amount is estimated to be 3% and is reflected in the amounts available to each funding area as shown in Table 2. Should that percentage change for any reason, prospective grant applicants will be notified of the revised available funding amounts for each funding area as soon as possible.

TABLE 2
Proposition 1, Round 1, IRWM Implementation Grant Funding

			Previous Awards		Grant Funding Remaining		Maximum Available per Funding Category			
Column A	Column B	Column C	Column D	Column E	Column F	Column G	Column H	Column I	Column J	Column K
Funding Area	Proposition 1 Allocation	State Costs ¹⁾ (10%)	Planning Grant Awards	DAC Involvement Awards	DAC Implementation on Projects (10% Min)	General Implementation Projects ^{2), 3)}	DAC Implementation Projects ⁴⁾		General Implementation Projects ⁴⁾	
							% of Col. F		% of Col. G	
North Coast	\$26,500,000	\$2,650,000	\$ -	\$2,650,000	\$2,650,000	\$18,550,000	35%	\$927,500	50%	\$ 9,275,000
San Francisco Bay	\$65,000,000	\$6,500,000	\$ -	\$6,500,000	\$6,500,000	\$45,500,000	35%	\$2,275,000	50%	\$ 22,750,000
Central Coast	\$43,000,000	\$4,300,000	\$ 281,118	\$4,300,000	\$4,300,000	\$29,818,882	35%	\$1,505,000	50%	\$ 14,909,441
Los Angeles	\$98,000,000	\$9,800,000	\$ -	\$9,800,000	\$9,800,000	\$68,600,000	35%	\$3,430,000	50%	\$ 34,300,000
Santa Ana	\$63,000,000	\$6,300,000	\$ 250,000	\$6,300,000	\$6,300,000	\$43,850,000	35%	\$2,205,000	50%	\$ 21,925,000
San Diego	\$52,500,000	\$5,250,000	\$ 250,000	\$5,551,350	\$5,250,000	\$36,198,650	35%	\$1,837,500	50%	\$ 18,099,325
Sacramento River	\$37,000,000	\$3,700,000	\$ 314,222	\$3,700,000	\$3,700,000	\$25,585,778	35%	\$1,295,000	50%	\$ 12,792,889
San Joaquin River	\$31,000,000	\$3,100,000	\$ 215,125	\$3,100,000	\$3,100,000	\$21,484,875	35%	\$1,085,000	50%	\$ 10,742,438
Tulare/Kern	\$34,000,000	\$3,400,000	\$ 751,888	\$3,400,000	\$3,400,000	\$23,048,112	35%	\$1,190,000	50%	\$ 11,524,056
North / South Lahontan	\$24,500,000	\$2,450,000	\$ 841,030	\$2,450,000	\$2,450,000	\$16,308,970	35%	\$857,500	50%	\$ 8,154,485
Colorado River	\$22,500,000	\$2,250,000	\$ 1,211,982	\$2,636,488	\$2,250,000	\$14,151,530	35%	\$787,500	50%	\$ 7,075,765
Mountain Counties	\$13,000,000	\$1,300,000	\$ 83,906	\$1,300,000	\$1,300,000	\$9,016,094	35%	\$455,000	50%	\$ 4,508,047
Total	\$510,000,000	\$51,000,000	\$ 4,199,271	\$51,687,838	\$51,000,000	\$352,112,891	35%	\$17,850,000	50%	\$176,056,446
TOTAL TO AWARD: ROUND 1										\$193,906,446

NOTE:

- 1) Includes State Administration (5%); Program Planning and Monitoring (3%); and Bond Costs (2%). Subject to change depending on future budget appropriations.
2) Available Grant Funding remaining for General Implementation Projects was calculated by subtracting Columns C, D, E, & F from Column B.
3) Remaining grant funding available subject to change depending on final Grant Awards from Round 1 and approved budget appropriations of grant funds.
4) Values presented for each Funding Area represent the available grant funding during this PSP solicitation period. See PSP, Section III for definition of funding categories.

A. Local Cost Share

Proposition 1 requires a minimum cost share of 50% of the total project cost. Applicants must demonstrate that a minimum of 50 percent of the total proposal costs will be paid for with non-State funds (Water Code §79742(C)). Costs incurred after January 1, 2015 (the effective date of Proposition 1) can be used as local cost share; in-kind services may also be used for local cost share.

An applicant may request the local cost share requirement be waived or reduced for projects that directly benefit one or more DACs and/or Economically Distressed Areas (EDAs). The 2018 Guidelines, Appendices E and F provide details regarding what documentation must be submitted to support claimed benefits to DACs and/or EDAs. To determine if a Cost Share Waiver applies, DWR will review and evaluate documentation submitted in the application supporting project benefit area claimed by the applicant (see PSP Section V.B.3, Attachments 7 and/or 8). Project benefits may be claimed based on either by population or geographic area. If documentation submitted is reasonable, cost share waivers will be determined as follows:

DAC/EDA Benefit	Cost Share Waiver
76% - 100%:	100 percent cost share waiver
51% - 75%:	75 percent cost share reduction waiver
25% - 50%:	50 percent cost share reduction waiver
Less than 25%:	No cost share reduction waiver

B. Reimbursement Date

For this grant solicitation, costs incurred after the Final Award date will be eligible for reimbursement. This date may be different for each Funding Area as discussed in the solicitation schedule below. Reimbursable costs are defined in the 2018 Guidelines, Appendix B.

C. Grant Reimbursement Limitations

Funding for grant administration cannot exceed 10% of the total requested grant amount of the proposal. Should a proposal include more than 10% grant administration, the grant amount for administration will be automatically reduced to meet the 10% maximum. The applicant will not have the option to reallocate these funds to another project within their proposal. This grant administration maximum will apply throughout the life of the grant agreement. In addition, costs associated with CEQA activities are not eligible for grant reimbursement, unless a project is eligible for a CEQA exemption as defined in Appendix A.

IV. SOLICITATION SCHEDULE

The schedule for this solicitation is posted on the DWR website listed in the Foreword. Updates may also be distributed through e-mail announcements and news releases. For parties that are not already on the IRWM mailing list and wish to receive updates on the IRWM Grant Program, please visit the website listed in the Foreword to sign up.

This solicitation process does not have a single timeline for all applicants. Each Funding Area will progress through the solicitation process based on the date they select to begin the solicitation process as outlined in the Application Instructions. Specific deadlines for each Funding Area will be posted on DWR's website as they are finalized. If

internal RWMG Governance structures do not allow an applicant to meet the timelines specified in the Application Instructions, DWR may adjust the timelines as appropriate.

V. APPLICATION INSTRUCTIONS

This section provides instructions for preparing and submitting a grant application. It is important that applicants follow the Application Instructions to ensure that their application will address all requirements. Applicants are reminded that once the application has been submitted to DWR, any privacy rights, as well as other confidentiality protections afforded by law with respect to the application, will be waived.

A. Solicitation Process

This solicitation consists of two phases:

- Phase 1 - Funding Area Pre-Application Workshops
- Phase 2 - Final Application Submittal

Each of the following sections detail the requirements of each phase of the solicitation process.

1. Phase 1 – Funding Area Pre-Application Workshops

Prior to application submittal, DWR, other State representatives, and representatives from each IRWM region within the Funding Area will meet at a Funding Area Pre-Application Workshop (Workshop). The purpose of the Workshop is to enhance engagement between DWR and the IRWM regions, provide a platform for interregional coordination within each Funding Area (if applicable), increase transparency, provide opportunities for other State Agency interaction as appropriate, and increase the potential for successfully completed projects. Applicants must participate in the Workshop in order to be eligible to submit an application for Round 1 IRWM Implementation grant funding. Although work or activities associated with the Workshop are not eligible for grant reimbursement, this work is eligible as a cost share toward the project.

Note to Readers of this Draft PSP: This section of the PSP requires Funding Areas to work together to select a date and location for their Funding Area Pre-Application Workshop and select a Point of Contact for communicating with DWR regarding workshop logistics. Funding Areas are strongly encouraged to begin these discussions as soon as possible. Please see the [cover letter](#) for details.

a. Coordination and Scheduling

Each Funding Area will select a single entity serve as the point of contact (POC) for scheduling and coordinating the Workshop. The POC must provide written verification to DWR that the POC has coordinated with all the IRWM regions within the Funding Area and that all regions agree on Workshop details (i.e., date, location, etc.).

Each Workshop will be held between February and July 2019 at a location within the Funding Area or other agreed upon location. The date and location of the Workshop will be determined by DWR and the POC with the consensus of IRWM regions. If DWR and the POC have not established a mutually agreeable final workshop date and/or location by February 1, 2019, DWR will assign a Workshop date and/or location for the Workshop. Each Workshop is expected to be held on a single day, but may be held over two days and/or at multiple locations, depending on the number of regions presenting and the geographical extent of the Funding Area. Once finalized, the Workshop date and location will be posted on DWR's website [here](#). The Workshop date(s) and/or location may be subject to change

as appropriate, with DWR concurrence. If a Workshop date and/or location is changed, the updated information will be distributed via the IRWM listserv and DWR's website.

b. Submittals

At least two weeks prior to the respective applicant's Workshop date, each applicant within the Funding Area should submit the following via email to: dwr_irwm@water.ca.gov

- One completed Proposal Summary (summarizing each project the applicant intends to submit as part of the application); and
- A completed Project Information Form for each project contained in the Proposal Summary.

Proposal Summary and Project Information Forms are available for download [here](#).

The purpose of these documents is to familiarize DWR representatives and State and/or Federal agency partners with the proposed project(s) prior to the Workshop and allow agency representatives to provide applicants with constructive feedback during the Workshop. The success of this Workshop depends on timely submittal of the Proposal Summary and Project Information Forms.

c. Participants and Content

Representatives from the Funding Area and/or region(s) will lead the workshop. The presenting group should consist of representatives from: the applying entity(ies), each IRWM Regional Water Management Group, each Local Project Sponsor, and DACs, EDAs, and/or Tribes (if applicable). One person may represent more than one group. DWR encourages other interested parties be afforded the opportunity to attend the Workshop. DWR Representatives may include, but are not limited to, participants from DWR's Financial Assistance Branch, Regional Offices, and the Office of the Tribal Policy Advisor. It is anticipated that other partner agencies will participate in the Workshop. If the POC and/or representatives from the Funding Area would like to ensure specific agencies attend the workshops, DWR will work with the POC to invite the appropriate representatives.

At the Workshop, applicants will be asked to present information on their overall proposal and each individual project. DWR and partner agency representatives may ask and receive responses to clarifying questions, as well as provide feedback on the proposed projects. To make the best use of the time and opportunity, applicants, and/or their representatives, should be prepared to discuss all information requested in Exhibit B. DWR encourages applicants to email electronic copies of any materials provided in hard copy at the Workshop to DWR the day after the Workshop to facilitate constructive feedback from DWR and other agencies.

d. Post-Workshop Feedback

Within four (4) weeks of the applicant's presentation, DWR (in consultation with other agencies as appropriate and time allowing) will provide written feedback to the applicant regarding the proposal and each proposed project. The applicant should consider the feedback when preparing the final application and consult DWR for clarification as needed.

2. Phase 2 – Final Application Submittal on behalf of Region(s) or Funding Area

Within 12 weeks of the Workshop (eight weeks after DWR provides written feedback), each applicant within the Funding Area must submit a complete application on-line using DWR's Grants Review and Tracking System (GRanTS) on behalf of the IRWM region(s), and/or Funding Area. See Section V.B. of this PSP for more information on how to submit an application. Should a Funding Area have more than one Workshop date, the final Workshop date shall mark the beginning of the 12-week period to submit applications. The application consists of four sections or "Tabs" as outlined in Table 3 (Grant Application Checklist), which is provided as a guide for the applicants to ensure that they have submitted the required information for a complete application.

Each IRWM region must have submitted an IRWM Plan updated to meet the 2016 Plan Standards to DWR for review prior to submitting an application for Round 1 funding.

B. How to Submit

1. *Electronic Submittal*

Applicants must submit the required attachments using DWR's GRanTS electronic submittal tool. GRanTS can only be accessed with Internet Explorer and Google Chrome. The online GRanTS application can be found at the following link:

<http://www.water.ca.gov/grants/>

The name of this PSP in GRanTS is "P1R1IG." To access this PSP, applicants must have an account in GRanTS or register if they have not already done so. Local Project Sponsors that are registered in GRanTS can be selected in the drop-down menu of the "Implementing Organization" of the "Projects Tab."

Applicants are encouraged to watch the "How to Register" and "How to Complete a Grant Application" videos and review the GRanTS Public User Guide and Frequently Asked Questions, available at the above link, prior to completing the online application. If an applicant has questions as to the content or the information requested in the PSP or questions or problems with GRanTS, please refer to the phone number or e-mail listed in the Foreword.

The grant application in GRanTS consists of four sections or "tabs" outlined in Table 3. Within GRanTS, pull down menus, text boxes, or multiple-choice selections will be used to receive answers to the questions. GRanTS will allow applicants to type text or cut and paste information from other documents directly into a GRanTS submittal screen.

When uploading an attachment in GRanTS, the following attachment title naming convention must be used:

Att#_P1R1IG_AttachmentName_#ofTotal#

Where:

- a. "Att#" is the attachment number
- b. "P1R1IG" is the code of this solicitation
- c. "AttachmentName" is the name of the attachment as specified in Section V.B.3 – Attachment Instructions
- d. "#ofTotal#" identifies the number of files that make up an attachment, where "#" is the number of a file and "Total#" is the total number of files submitted in the attachment

For example, if the Attachment 1 – Authorization and Eligibility Requirements is made up of three files, the second file in the set would be named "Att2_P1R1IG_Eligible_2of3".

File size for each attachment submitted via GRanTS is limited to 50 megabytes (MB). Breaking documents into components such as chapters or logical components so that files are less than 50 MB will aid in uploading files. Files must be submitted in PDF format. PDF files should be generated, if possible, from the original file rather than scanned hard copy.

Upon submittal of the final application, applicants must notify DWR by email to dwr_irwm@water.ca.gov that the final application is ready for review.

2. Grant Application Checklist

Table 3– Grant Application Checklist	
APPLICANT INFORMATION TAB	
<i>The following information is general and applies to the applicant and the overall proposal. Specific project information should be detailed on separate project tabs provided in the GRanTS application.</i>	
APPLICANT INFORMATION	
<input type="checkbox"/>	Organization Name: Provide the name of the Agency/Organization responsible for submitting the application. Should the application be successful, this Agency/Organization will be the Grantee.
<input type="checkbox"/>	Tax ID: Tax ID is automatically displayed for registered organizations. Verify the applicant's federal tax ID number.
<input type="checkbox"/>	Point of Contact: <ul style="list-style-type: none"> Select "Existing Register Users" to select the registered user associated with the organization specified above. The rest of the contact information (Division, Address, e-mail, etc.) are auto populated once the above registered user is selected. Select "Add New User" to add an unregistered user. Please select Division (address will be auto populated) and type the First Name, Last Name, E-mail, and Phone (Direct) of the new user. Please note that the e-mail address will be the new user's login name.
<input type="checkbox"/>	Point of Contact: Position Title (Does not need to be the same as the Workshop POC.)
<input type="checkbox"/>	Application Name: Provide the title of the Proposal; please include the IRWM region(s) name as part of the Proposal Name. Include Funding Area name if one proposal in Funding Area. (Maximum Character Limit: 150)
<input type="checkbox"/>	Proposal Objective: Leave Blank
PROPOSAL BUDGET	
<i>For the proposal, the following budget items should be transferred from the Proposal Summary Form where applicable.</i>	
<input type="checkbox"/>	Other Contribution: Provide the amount of other funds not included in the categories as listed below. If there is no other contribution, enter zero.
<input type="checkbox"/>	Local Contribution (Cost Share Match): Provide the total cost share that will be committed to the Proposal. The Implementation Grant Program requires a minimum local contribution of 50% of total proposal cost unless the applicant has received a Cost Share Waiver.
<input type="checkbox"/>	Federal Contribution: Enter Federal funds being used. If none, enter zeros.
<input type="checkbox"/>	In-kind Contribution: Provide the total amount of in-kind services in dollars. In-kind Contribution – refers to work performed by the grantee. The cost of which is considered cost share. If there is no in-kind contribution, then enter zeroes in this field.
<input type="checkbox"/>	Amount Requested (Grant Funds Requested): Provide the amount of total grant funds requested.
<input type="checkbox"/>	Total Proposal Cost: Provide the total proposal cost, in dollars. This amount must agree with the total proposal cost shown in Attachment 2. Total proposal cost is automatically calculated based on the contribution amounts entered above.
GEOGRAPHIC INFORMATION	
GRanTS requests latitude and longitude in degrees, minutes, and seconds. You may use converters on the web such as http://transition.fcc.gov/mb/audio/bickel/DDMMSS-decimal.html . X/Y center points for each IRWM region can be found here: http://www.water.ca.gov/irwm/grants/resources_geofiles.cfm	
<input type="checkbox"/>	Latitude: Applicant's Location
<input type="checkbox"/>	Longitude: Applicant's Location
<input type="checkbox"/>	Longitude/Latitude Clarification: Only use if necessary. (Maximum Character Limit: 250)
<input type="checkbox"/>	Location: List each IRWM region included in the proposal.
<input type="checkbox"/>	County(ies): Provide the county in which the IRWM region(s) is located. If the IRWM region covers multiple counties hold the control key down and select all that apply.
<input type="checkbox"/>	Groundwater Basins: Provide the groundwater basin(s), including Basin Number, as listed in the current version of DWR Bulletin 118 (https://water.ca.gov/Programs/Groundwater-Management/Bulletin-118) in which your Proposal is located. For proposals covering multiple groundwater basins, hold the control key down and select all that apply.

Table 3– Grant Application Checklist

<input type="checkbox"/>	Hydrologic Regions: Provide the hydrologic region in which your IRWM region(s) is located. For proposals covering multiple hydrologic regions, hold down the control key and select all that apply.
<input type="checkbox"/>	Watershed(s): (Maximum Character Limit: 250) Provide the name of the watershed the IRWM region covers. A map of California watersheds can be found at the following link: http://www.conservation.ca.gov/dlrp/wp/Documents/CALFED_Watershed_Map[1].pdf If your IRWM region covers multiple watersheds, you may only provide one “Unique Watershed Number” as listed on the watershed map.
LEGISLATIVE INFORMATION	
<input type="checkbox"/>	Enter the State Assembly, State Senate, and U.S. Congressional Districts in which the IRWM region is located (use district numbers only, not the name of the Legislator). For IRWM regions that include more than one district, Hold the control key down and select all that apply.
PROJECTS TAB	
<i>This section contains information about the projects contained in the Proposal. Each project in the Proposal should be detailed on a separate Project Tab. Applicants may generate as many Project Tabs as are necessary. The following questions will be used to gather information on each specific project.</i>	
PROJECT INFORMATION	
<input type="checkbox"/>	Project Name: Provide the project name. (Maximum Character Limit: 125 characters)
<input type="checkbox"/>	Implementing Organization: Select the implementing organization (Local Project Sponsor)
<input type="checkbox"/>	Secondary Implementing Organization: (Maximum Character Limit: 125 characters)
<input type="checkbox"/>	Proposed Start Date: Leave blank
<input type="checkbox"/>	Proposed End Date: Leave blank
<input type="checkbox"/>	Scope of Work: Leave blank
<input type="checkbox"/>	Project Description: Leave blank
<input type="checkbox"/>	Project Objective: Leave blank
PROJECT BENEFITS INFORMATION	
<i>Please do not enter any information into GRanTS for the following Project Benefits Questions. They are standard GRanTS questions and cannot be removed but are unnecessary for implementation grant applicants.</i>	
<input type="checkbox"/>	Benefit Level: Leave blank.
<input type="checkbox"/>	Benefit Type: Leave blank.
<input type="checkbox"/>	Benefit: Leave blank.
<input type="checkbox"/>	Description: Leave blank.
<input type="checkbox"/>	Measurement: Leave blank.
PROJECT BUDGET	
<i>For each project, the following budget items should be taken from Proposal Summary Form, where applicable.</i>	
<input type="checkbox"/>	If only one project is being proposed, use the “Copy Budget data from Applicant Info” feature to populate previously entered data. Otherwise, enter individual budget items for each project in the same manner as described for the Applicant Information Tab. The sum of the budget items must agree with the total project budget.
GEOGRAPHIC INFORMATION	
<input type="checkbox"/>	Enter the geographical information for each individual project location (latitude and longitude in degrees, minutes, and seconds). Under “location”, indicate IRWM region the project benefits.
LEGISLATIVE INFORMATION	
<input type="checkbox"/>	If only one project is being proposed, use the “Copy Legislative data from Applicant Info” feature to populate previously entered data. Otherwise, enter the legislative information for each project in the same manner as described for the Applicant Information Tab. For projects covering more than one district, hold the control key down and select all that applies.

Table 3– Grant Application Checklist

APPLICANT INFORMATION AND QUESTIONS TAB			
<i>The answers to these questions will be used in processing the proposal and determining eligibility and completeness.</i>			
<input type="checkbox"/>	Q1. Project Representative: Provide the name and details of the person responsible for signing and executing the grant agreement for the applicant. Persons that are subcontractors to be paid by the grant cannot be listed as the Project Representative.		
<input type="checkbox"/>	Q2. Project Manager: Provide the name and contact information of the Project Manager from the applicant agency or organization that will be the day-to-day contact on this proposal.		
<input type="checkbox"/>	Q3. Funding Area Information: Provide the IRWM funding area(s) in which projects are located.		
<input type="checkbox"/>	Q4. DAC and/or EDA Waiver Cost Share Request: Are you applying for a DAC and/or EDA cost share waiver? If yes, fill out Attachment 7 and/or 8.		
<input type="checkbox"/>	Q5. Eligibility: Has each IRWM region represented in this application submitted an IRWM Plan updated to meet the 2016 Plan Standards to DWR as of the date of this application submittal? If no, please explain.		
<input type="checkbox"/>	Q6. Self-Certification: By clicking on Yes on this question, the applicant certifies that all information included in this application is true and correct, and the applicant has made his/her best efforts to confirm the veracity of its contents as of the date of submission of this application.		
PROPOSAL ATTACHMENTS TAB			
<i>Provide the attachments listed below by attaching files to the GGrants proposal. When attaching files, please use the naming convention found in Section V.B.1 of this PSP. For instructions on attaching files, please watch the "How to Complete a Grant Application" video and refer to the GGrants User Manual. Requirements for information to be included in these attachments are found in Section V.B.3 of this PSP.</i>			
Attachment #	Attachment Title	GGrants Naming Convention "Attachment Name"	
<input type="checkbox"/> Attachment 1	Authorization and Eligibility Requirements	"Eligible"	
<input type="checkbox"/> Attachment 2	Final Proposal Summary	"Proposal"	
<input type="checkbox"/> Attachment 3	Final Project Information Form(s)	"Project"	
<input type="checkbox"/> Attachment 4	Work Plan	"Work Plan"	
<input type="checkbox"/> Attachment 5	Budget	"Budget"	
<input type="checkbox"/> Attachment 6	Schedule	"Schedule"	
<input type="checkbox"/> Attachment 7 (if applicable)	Disadvantaged Community	"DAC"	
<input type="checkbox"/> Attachment 8 (if applicable)	Economically Distressed Area	"EDA"	
<input type="checkbox"/> Attachment 9 (if applicable)	Tribe	"Tribe"	

3. Attachment Instructions

Applicants are required to submit Attachments 1 through 6 for a complete Round 1 Implementation Grant Solicitation application. Attachments 7, 8, and 9 are required if applicable (see discussion of each attachment below.)

ATTACHMENT 1. AUTHORIZATION AND ELIGIBILITY REQUIREMENTS

Attachment 1 consists of authorization and eligibility documentation, including the items listed below. Required documents must be completed and included in Attachment 1, where applicable, for compliance. Please note that the grant applicant and each Local Project Sponsor must meet all applicable eligibility requirements. If the Local Project Sponsor is found to be ineligible, funding cannot be awarded to the project and the grant award will be proportionately reduced.

- ☐ Authorizing Documentation
- ☐ Eligible Applicant Documentation
- ☐ Submittal of an Updated IRMW Plan
- ☐ Urban Water Management Compliance
- ☐ Agricultural Water Management and Measurement Compliance
- ☐ Surface Water Diverter Compliance
- ☐ Groundwater Management Compliance
- ☐ CASGEM Compliance

Authorizing Documentation – The applicant must provide a resolution adopted by the applicant’s governing body designating an authorized representative to submit the proposal and execute an agreement with the State of California for a Round 1 IRWM Implementation Grant.

The following text box provides an example of the resolution that must be submitted to fulfill this requirement:

<p>RESOLUTION NO. _____</p> <p>Resolved by the <Insert name of governing body, city council, organization, or other> of the <Insert name of agency, city council, organization, or other>, that proposal be made to the California Department of Water Resources to obtain a Round 1 Integrated Regional Water Management Implementation Grant pursuant to the Water Quality, Supply, and Infrastructure Improvement Act of 2014 (Water Code § 79700 <i>et seq.</i>), and to enter into an agreement to receive a grant for the: <Insert name of Proposal>. The <Insert title – Presiding Officer, President, Agency Manager, or other officer> of the <Insert name of agency, city, county, organization, or other>, or designee, is hereby authorized and directed to prepare the necessary data, conduct investigations, file such proposal, and execute a grant agreement with California Department of Water Resources.</p> <p>Passed and adopted at a meeting of the <Insert name of agency, city, county, organization, or other> on <Insert date>.</p> <p style="text-align: right;">Authorized Original Signature: _____</p> <p style="text-align: right;">Printed Name: _____</p> <p style="text-align: right;">Title: _____</p> <p style="text-align: right;">Clerk/Secretary: _____</p>

Eligible Applicant Documentation: Eligible applicants are local public agencies, non-profit organizations, public utilities, federally recognized Indian Tribes, California State Indian Tribes, and Mutual water companies, as defined in Appendix B of the 2018 Guidelines.

If DWR determines that the applicant does not have the authority to enter into a grant agreement with the State, the applicant will not be eligible for funding and the proposal will not be reviewed. DWR encourages potential applicants to reach out to DWR regarding any eligibility concerns prior to submitting a proposal.

If the applicant has received an IRWM Grant after January 1, 2012, state as such and the applicant is not required to submit the following eligible applicant information. If not, the applicant must provide a written statement (and additional information if noted) containing the appropriate information outlined below:

Local Public Agencies

- Is the applicant a local public agency as defined in Appendix B of the 2018 Guidelines? Please explain.
- What is the statutory or other legal authority under which the applicant was formed and is authorized to operate?
- Does the applicant have legal authority to enter into a grant agreement with the State of California?

- Describe any legal agreements among partner agencies and/or organizations that ensure performance of the Proposal and tracking of funds.

Non-Profit Organizations

- Is the applicant a non-profit organization as defined in Appendix B of the 2018 Guidelines? Please explain.
- Does the applicant have legal authority to enter into a grant agreement with the State of California?
- Describe any legal agreements among partner agencies and/or organizations that ensure performance of the Proposal and tracking of funds.
- Include a copy of the certificate of incorporation for the organization.

Tribe

- Is the applicant a federally recognized Indian Tribe or State Indian Tribe listed on the Native American Heritage Commission's Tribal Consultation list as defined in Appendix B of the 2018 Guidelines? Please explain.
- Does the applicant have legal authority to enter into a grant agreement with the State of California?
- Describe any legal agreements among partner agencies and/or organizations that ensure performance of the Proposal and tracking of funds.

Mutual Water Company or Public Utility

- Is the applicant a mutual water company or public utility as defined in Appendix B of the 2018 Guidelines and the Public Utilities Code? Please explain.
- Does the applicant have legal authority to enter into a grant agreement with the State of California?
- Describe any legal agreements among partner agencies and/or organizations that ensure performance of the Proposal and tracking of funds.
- Does the proposed project have a clear and definite public purpose that benefits the customers of the water system or other public utility and not the investors? If so, please state said purpose and benefits to customers.

Submittal of an updated IRWM Plan – IRWM Plans updated to the 2016 Plan Standards must be submitted to DWR for review prior to submitting an application. Note that DWR has established a Plan Review Process (PRP) designed to assess whether IRWM plans are consistent with the 2016 IRWM Program Guideline Plan Standards (2016 Plan Standards). The PRP is described in Volume 2, Section IV of the 2016 IRWM Grant Program Guidelines. The IRWM Plan submittal process discussed in the Guidelines will remain open throughout this solicitation.

Urban Water Management Compliance – List the urban water suppliers that will receive funding from the proposed grant, including a contact phone number and email address for each agency. If there are none, please indicate so. Each urban water supplier must:

- Include documentation from DWR that verifies that each supplier's 2015 Urban Water Management Plan (UWMP) addresses the requirements of the CWC. If an urban water supplier's 2015 UWMP has not been verified by DWR, explain and provide the anticipated date for having a 2015 UWMP that addresses the requirements of the CWC, including interim target reporting, as applicable.
- Include documentation from DWR that verifies that each supplier submitted a complete and validated water loss audit report in accordance with Senate Bill No. 555 (SB 555).

- Self-certify their compliance with the water metering requirements contained in CWC §525 et seq. The Water Metering compliance self-certification form and instructions can be found at the following link: <https://water.ca.gov/-/media/DWR-Website/Web-Pages/Work-With-Us/Grants-And-Loans/IRWM-Grants/Files/Certification-for-Compliance-with-Water-Metering-Requirements-for-Funding-Application.pdf>. Each urban water supplier proposing wastewater projects, water use efficiency projects, or drinking water projects must complete the form.

The following must be submitted by the applicant to fulfill this requirement:

- List of urban water suppliers including:
 - Agency/organization name(s)
 - Contact phone number(s) and e-mail address(es)
- DWR verification documentation for UWMPs
- DWR verification documentation for validated water loss audit report(s).
- CWC §525 self-certification documentation from each urban water supplier (for applicable projects)

Agricultural Water Management and Measurement Compliance – List the agricultural water suppliers that will receive funding from the proposed grant. If there are none, please indicate so.

Each agricultural water supplier that provides water to *less than 10,000 irrigated acres*, excluding recycled water must:

- Include documentation that verifies that the supplier provides water to less than 10,000 irrigated acres, excluding recycled water.

or:

- Include documentation that verifies that each supplier's Agricultural Water Management Plan (AWMP) addresses the CWC and EO B-29-15 requirements. If an agricultural water supplier's AWMP has not been verified by DWR, explain and provide the anticipated date for having an AWMP that addresses the CWC and EO B-29-15 requirements.

Each agricultural water supplier that provides water to *less than 25,000 irrigated acres*, excluding recycled water must:

- Include documentation that the supplier provides water to less than 25,000 irrigated acres, excluding recycled water, or is otherwise deemed exempt from CWC Efficient Water Management Practices (EWMPs) and the Water Measurement Regulation.

or:

- Include documentation that verifies that each supplier addresses the CWC requirements for implementing EWMPs including: Water Measurement, Volumetric Water Pricing, and all technically feasible and locally cost-effective EWMPs listed in CWC; and
- Include documentation that verifies that each supplier implements the Water Measurement Regulation, including AWMP reporting requirements.

or:

- Submit to DWR for approval a schedule, financing plan, and budget, to be included in the grant or loan agreement, for implementation of the EWMPs. The supplier may request grant or loan funds to implement the efficient water management practices to the extent the request is consistent with the eligibility requirements applicable to the water funds.

To comply with the farm-gate delivery requirements, each agricultural water supplier must include the following documentation based on the agricultural water supplier's irrigated acres:

- For those agricultural water suppliers that supply less than 2,000 acre-feet of water or water to less than 2,000 irrigated acres, excluding recycled water, include information that documents the suppliers supply of water or irrigated area.

or:

- For those agricultural water suppliers that supply water to areas greater than 2,000 irrigated acres, include documentation that the annual aggregated monthly or bi-monthly farm-gate delivery data has been provided to DWR.

And/or:

- For those suppliers that provide water to less than 25,000 irrigated acres, include information that documents that the implementation of a program or practices to measure farm-gate deliveries using Best Professional Practices is not locally cost-effective.

The following must be submitted by the applicant to fulfill this requirement:

- A list of agricultural water suppliers including:
 - Agency/organization name(s)
 - Contact phone number(s) and e-mail address(es)
- DWR verification documentation for each agricultural water supplier's AWMP that meets CWC, EO B-29-15, and Water Measurement Regulation requirements
- If applicable, EWMP documentation
- If applicable, farm-gate delivery documentation

Surface Water Diverter Compliance – List the surface water diverters that will receive funding from the proposed grant. If there are none, please indicate so. For the listed surface water diverters, state whether they have submitted to the State Water Resources Control Board (SWRCB) their annual surface water diversion reports in compliance with requirements outlined in Part 5.1 (commencing with §5100) of Division 2 of the CWC and Chapter 2.7 Water Diversion and Use Reports (commencing with §907) in Title 23. If a surface water diverter has not, explain and provide the anticipated date for meeting the requirements.

The following must be submitted by the applicant to fulfill this requirement:

- A list of surface water suppliers including:
 - ☐ Agency/organization name(s)
 - ☐ Contact phone number(s) and e-mail address(es)
- SWRCB verification documentation

Groundwater Management Compliance – List the groundwater users that will receive funding from the proposed grant. For groundwater projects or other projects that directly affect groundwater levels or quality, attachment 1 must include the requested documentation for each project, as applicable. If the Proposal does not contain a groundwater project or other project that directly affects groundwater levels or quality, provide a statement in attachment 1 justifying this conclusion.

The following must be submitted by the applicant to fulfill this requirement:

- Identification of projects in the Proposal that involve any groundwater projects or other projects that directly affect groundwater levels or quality

- List of groundwater users
- Local Project Sponsor implementing project: Agency/organization name(s)
 - ❖ Each listed agency must submit self-certify compliance with CWC §10753 regarding Groundwater Management Plans (GWMPs). Instructions to complete the self-certification can be found at: <http://www.water.ca.gov/irwm/grants/resources/forms.cfm>. Please note that projects located in a CASGEM High or Medium priority groundwater basin, that affect groundwater levels or quality, without an adopted GWMP in compliance of CWC §10753 before January 1, 2015 will not be eligible (CWC §10750.1(a)).
- Contact phone number(s) and e-mail address(es)
- Note that applicants that receive a grant award, as part of continuing eligibility, will have to maintain compliance with Division 6, §10000 et seq. of the CWC.
- Documentation that the project has support from the Groundwater Sustainability Agency (GSA) of the impacted groundwater basin(s).

Or:

- Justification if no projects impact or effect groundwater

Groundwater Management compliance requirements may be revised or updated based upon the implementation of the Sustainable Groundwater Management Act (SGMA) of 2014.

CASGEM Compliance – DWR has prioritized the groundwater basins. The CASGEM Program description, along with the basin prioritization information, can be found at: <https://water.ca.gov/Programs/Groundwater-Management/Groundwater-Elevation-Monitoring--CASGEM>

For the high and medium priority basins that do not have a CASGEM monitoring entity, the grant applicant and Local Project Sponsor that match the list of potential monitoring entities identified in CWC §10927, along with the counties whose jurisdictions include unmonitored high and medium priority basins, will not be eligible to receive Round 1 IRWM Grant funding (CWC §10933.7(a)). Consistent with CWC §10933.7(b), if the entire service area of the grant applicant or the individual Local Project Sponsor's service area is demonstrated to be a DAC, as defined in the 2018 Guidelines, Appendix B, the project will be considered eligible for grant funding notwithstanding CASGEM compliance.

The grant applicant and Local Project Sponsor(s) must be CASGEM compliant by the proposal due date. If the applicant is found ineligible, the entire proposal will be considered ineligible. If the Local Project Sponsor is found ineligible, funding cannot be awarded to that project and the grant award will be proportionately reduced.

To demonstrate CASGEM eligibility, the following must be included for each project/proposal:

- The Project's implementing agency's (Local Project Sponsor) service area boundary. The service area boundaries for all Local Project Sponsors shall be combined onto one map. This map should:
 - ❖ Clearly indicate each Local Project Sponsor's service area boundary
 - ❖ Include an appropriate basemap underlying the service area boundaries (such as used for Google Maps, etc.)
- One GIS shape file must be provided that includes the service area boundaries of each Local Project Sponsor. For example, if there are 5 Local Project Sponsors, the boundary of each shall be combined into one GIS shapefile. Within the GIS file, each project's boundary shall be included as an individual record.
- Name of groundwater basin (including basin or sub-basin number) that each project overlies. State the basin priority as determined by the CASGEM Program.

- If the basin is a high or medium priority basin, please specify the name of the organization that is the designated monitoring entity(ies).
- If there is no monitoring entity, please indicate whether the Local Project Sponsor is an eligible monitoring entity per CWC §10927.

CASGEM compliance may be revised or updated based upon the latest requirements from the Sustainable Groundwater Management Act (SGMA) of 2014.

ATTACHMENT 2. PROPOSAL SUMMARY

Attachment 2 is to be the completed Proposal Summary that can be downloaded [here](#). Note that this attachment is exactly the same form that was required to be submitted prior to the Funding Area Pre-Proposal Workshop.

ATTACHMENT 3. PROJECT INFORMATION FORM(S)

Attachment 3 must include a completed Project Information Form for each project contained in the Proposal. The Project Information Form can be downloaded [here](#).

For all Stormwater projects and/or dry weather runoff capture projects, attach documentation that the project is included in a Stormwater Resource Plan that has been incorporated into an IRWM plan.

For all projects that affect Groundwater, attach documentation that the project has support from the local Groundwater Sustainability Agency.

ATTACHMENT 4. WORK PLAN

For the “AttachmentName” in the naming convention of GRanTS, use “WorkPlan” for this attachment.

Attachment 4 must contain descriptions of the anticipated tasks necessary to complete each project in the Proposal. Tasks should be organized by the four budget categories, as applicable: (a) Project Administration, (b) Land Purchase/Easement, (c) Planning/Design/Engineering/Environmental Documentation, and (d) Construction/Implementation. The Work Plan should also identify the anticipated deliverables for each task. The Work Plan is limited to five pages (minimum 10-point type font) per project. Any information included beyond the five pages (for each project) will not be reviewed. Maps and figures will not count against the page limit, and are encouraged to be provided if they provide substantive information.

Exhibit A provides an example of how the Work Plan should be structured and the level of detail necessary for each task description.

ATTACHMENT 5. BUDGET

For the “AttachmentName” in the naming convention of GRanTS, use “Budget” for this attachment.

Attachment 5 must include the estimated capital costs of each project in the application. For the Project Budget Table, costs must be broken down consistent with how tasks are presented in the Work Plan. For example, if the Work Plan describes projects at the subtask level, the budget must also present costs at the subtask level. In addition to the table, the applicant must provide a description explaining how the values were derived. Refer to Exhibit D for guidance on how to prepare Attachment 5, that also includes a Budget Table template to be completed for each Project by the Applicant. The description must not exceed two pages per project using a minimum 10-point type font.

ATTACHMENT 6. SCHEDULE

For the “AttachmentName” in the naming convention of GRanTS, use “Schedule” for this attachment.

Attachment 6 must include a schedule for implementation of the project. The schedule must show the start and end dates as well as milestones for each task contained in the Work Plan and, at minimum, be presented in either tabular form per the template. The Project Schedule must also be broken down consistent with how tasks are presented in the Work Plan (Attachment 4) and Budget (Attachment 5). For example, if the Work Plan describes projects at the subtask level, the Project Schedule must also present start and end dates at the subtask level. The schedule should illustrate any dependencies or predecessors by showing links between tasks. Applicants must include a reasonable estimate of the end date, including time for any final reports and invoicing. Refer to Exhibit E that includes a Schedule Table template. Applicant may also describe how the schedule shown is realistic, reasonable, and accomplishable based on the state of project development (such as design phase, status of permitting, and environmental documentation). The description must not exceed two pages per project using a minimum 10-point type font.

ATTACHMENT 7. DISADVANTAGED COMMUNITY

Attachment 7 is required for applicants requesting a cost share waiver or reduction, or to meet eligibility requirements for a project to be eligible for the DAC funding category.

DWR strongly recommends that applicants consult Appendix E of the 2018 Guidelines to determine if the project benefit area includes a DAC and for details on waiving or reducing cost share requirements. Applicants should ensure the description of the DAC is adequate for DWR to determine whether the communities meet the definitions. Applicants must provide the following information for each project claiming benefits to a DAC(s):

- Percentage of the project benefits provided to a DAC, by geographic area or population.
- Include information that supports the project benefits a DAC(s), such as a map or shapefile that shows the project benefit area and the location of the DAC(s).
- Include information that demonstrates support for the project by affected DAC(s) (e.g., letter(s) of support from DAC(s)).
- Where the lack of representative census data that adequately represents the community can be documented, alternative studies (local income surveys, a subset of a block group, etc.) may be substituted in the attachment.
- In determining the Median Household Income (MHI) for DACs, applicants may use a single type of census geography or combinations of census geographies that best represent the DAC.

For the applicants with GIS capability, the GIS data files used within the DAC mapping tool are available to download and use; see the link provided in Foreword. These GIS files will allow applicants to combine project area shape files with DAC data layers. This will help applicants show the extent of overlap or project areas with DACs.

Please note that the American Community Survey (ACS) of the U. S. Census provides a dataset that can be used as a source to estimate a community’s MHI. The most recent and most comprehensive data available is for the 5-year period of 2012 - 2016. The ACS data gives estimates of MHI for different census geographies, such as for states, counties, census places (incorporated cities and unincorporated towns), census tracts, and census block groups. Using the ACS data for the years 2012 - 2016, 80% of the California Statewide MHI is \$51,026. For additional information on the ACS, see the link listed in Proposition 1 IRWM Guidelines, Appendix A.

ATTACHMENT 8. ECONOMICALLY DISTRESSED AREA

Attachment 8 is required for applicants requesting a cost share waiver or reduction.

DWR strongly recommends that applicants consult Guidelines, Appendix F, to determine if the project benefit area includes an EDA and for details on waiving or reducing cost share requirements. Applicants should ensure the description of the EDA is adequate for DWR to determine whether the community meets the definition. Applicants must provide the following information for each project claiming benefits to an EDA(s):

- Percentage of the project benefits provided to a EDA, by geographic area or population.

- Include information that supports the project benefits an EDA(s), such as a map or shapefile that shows the project benefit area and the location of the EDA(s).
- Include information that demonstrates support for the project by affected EDA(s) (e.g., letter(s) of support from EDA(s)).
- Where the lack of representative census data that adequately represents the community can be documented, alternative studies (local income surveys, a subset of a block group, etc.) may be substituted in the attachment.
- In determining the MHI for EDAs, applicants may use a single type of census geography or combinations of census geographies that best represent the EDA.

For the applicants with GIS capability, the GIS data files used within the EDA mapping tool are available to download and use; see the link provided in the Foreword. These GIS files will allow applicants to combine project area shape files with EDA data layers. This will help applicants show the extent of overlap or project areas with EDA.

ATTACHMENT 9. TRIBE

Attachment 9 is required for applicants claiming the project is sponsored by a Tribe or directly benefits a Tribe. Applicant shall provide a small narrative that describes the Tribe, how the Tribe meets the minimum definition for eligibility, and any back-up documentation to support the Tribe's recognition.

VI. APPLICATION REVIEW PROCESS

DWR will perform an initial eligibility and completeness review for each application, upon notification (via email referenced in the Foreword) to DWR that the Final Application has been submitted through GRanTS. Proposals will be screened for eligibility and completeness in accordance with Section IV of the 2018 Guidelines and Section II of this PSP. The information provided by applicants in GRanTS, as well as Attachments 1 through 9 of the application, will be used to determine eligibility and completeness.

If an application is initially determined to be complete and eligible, the applicant will be notified via email and their application will move on to technical review. If an application is deemed to be incomplete and/or ineligible, DWR will notify the applicant by email and provide a list of additional documentation that must be provided. The applicant will have five (5) business days to provide the necessary documents/materials, via GRanTS. Should the applicant be non-responsive within 5 business days, the application will be considered incomplete and will not be evaluated for funding during this round of solicitation.

Proposals that are complete and eligible will proceed to technical review and be scored based on the scoring criteria presented in Table 4. The scoring criteria are divided into two levels: Proposal Level and Project Level. The Proposal Level criteria will be used to evaluate the Proposal and determine a Proposal Score. The Project Level criteria will be used to evaluate and score each individual project included in the proposal. Each application will receive an Average Project Score, which will be determined by summing each Individual Project Score, dividing the sum by the number of projects, and then rounding to the nearest whole number. Each Application will receive a total Application Score, that will be determined by adding the Average Project Score and the Proposal Score.

Note that DWR reviewers may determine a minimum project score threshold (Low Score) based on the evaluation of all projects within each Funding Area. This Low Score will be specific to each Funding Area and project funding category (DAC Implementation Project or General Implementation Project). If a project contained within a proposal does not exceed the Low Score determined for the respective Funding Area and project funding category, the project will not be recommended for grant funding under this solicitation. The remaining project(s) in the proposal will not be negatively impacted should a project be excluded from the proposal due to a Low Score. If all the projects in a proposal do not meet a Low Score, the proposal will be determined insufficient, and no grant funds will be awarded for that proposal.

VII. AWARD PROCESS

Following technical review, awards for grant funding will be made consistent with the process outlined in the 2018 Guidelines Section VI.D. Final Awards will be released for each Funding Area upon approval by DWR's Director.

Funding awards will be made for DAC Implementation Projects and General Implementation Projects based on the Total Proposal Score. Within each application, awards made to projects within each funding category may differ. Should the amount of funding requested for DAC Implementation Projects within a funding area exceed the available funding, DWR may award DAC Implementation Projects funding from the General Implementation Project category, if sufficient funding is available.

VIII. AGREEMENT EXECUTION

Following Funding Awards, DWR will enter into an agreement with each successful applicant, consistent with the 2018 Guidelines Section IV.E. Additional requirements that must be met prior to agreement execution, specific to this PSP include:

- For all projects included in the grant agreement, CEQA must be completed and all permits necessary to begin construction acquired, unless exceptions apply.
- Each IRWM region must have adopted an IRWM plan that has been deemed consistent with the 2016 IRWM Plan Standards by DWR. Additionally, each local project sponsor must have adopted this plan. All projects included in the grant agreement must be included in the adopted IRWM Plan.

These conditions must be met within 6 months of final funding award or prior to agreement execution, whichever occurs first.

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Table 4 – Scoring Criteria				
SCORING CRITERIA – PROPOSAL LEVEL		Leg Citation (CA Water Code)	Form/ Question No.	Max Points
1	How does the proposal support the intent of IRWM? Is coordination and/or collaboration within and between agencies, regions, and/or Funding Areas discussed? Are any efficiencies or mutual solutions realized discussed?	10531; 79741(b)	Proposal Summary, Question 7	3
2	If the IRWM region has been identified as an area where contaminants listed in AB 1249 exist, does the proposal include projects that address the contaminant(s)? (Full points if N/A)	10541(e)(14)	PIF Section D.5	1
3	Does the proposal include one or more projects that provide safe, clean, affordable and accessible water adequate for human consumption, cooking and sanitary purposes?	106.3 (AB 685)	PIF Section D.6	1
Maximum Possible Proposal Score				5
SCORING CRITERIA – PROJECT LEVEL		Leg Citation	Project Information Form Question No.	Max Points
	Meeting Needs of the Region/Nexus to IRWM Plan			
4	Does the project address a critical water resource related needs and priorities of the IRWM region as identified in the IRWM plan?	79707(a)	B.2	1
5	Is the project sufficiently justified by the description given in the narrative of Section D.1? Does the narrative include requisite referenced supporting documentation such as models, studies, engineering reports, etc.? Did the narrative include other information that supports the justification for the proposed project, including how the project can achieve the claimed level of benefits?	NA	D.1	3
6	Does the project address and/or adapt to the effects of climate change? Does the project address the climate change vulnerabilities assessed in the IRWM Plan?	79741(a); 79742(e)	B.4	2
	Work Plan, Budget, Schedule, and Grant Agreement Readiness			
7	Does the Work Plan include a complete description of all tasks necessary to result in a completed project? Are all necessary and reasonable deliverables identified?	NA	C.1.a	3
8	Collectively, are the workplan, schedule, and budget thorough, reasonable, and justified; and consistent with each other? Considerations include (one point each): <ul style="list-style-type: none">Does the <u>project description</u> clearly and concisely address all required topics, including summarizing the major components, objectives and intended outcomes/benefits of the project?Are the tasks shown in the <u>Workplan, Schedule and Budget</u> consistent?Are the costs presented in the <u>Budget</u> backed up by and consistent with supporting justification/documentation?Is the <u>schedule</u> reasonable considering the tasks presented in the workplan?	NA	C	4
9	Does the applicant have legal access rights, easements, or other access capabilities, to the property to implement the project; and if not, did the applicant provide a clear and concise narrative / schedule to obtain the necessary access? (Full points if N/A)	NA	D.10	1
	Project Benefits and Program Preferences			
10	Does the budget leverage funds with other private, Federal, or Local fund resources above and beyond cost share requirements? If additional cost share is not provided, did the applicant provide describe attempts to use other funding sources and justify why it was not included.	79707(b)	C.2	1
11	For each of the anticipated physical benefit(s) claimed, described, and quantified in Table 4 of the Project Information Form? Is each benefit claimed logical and reasonable given the information provided in the Work Plan?	NA	D.2	2
12	Does the project provide multiple (more than one) benefits?	NA	D.2	1
13	Does the project provide benefits to more than one IRWM region and/or Funding Area?	79742(a)	D.3	1
14	If the proposed project addresses contamination per the requirements of AB 1249, does the project benefit a small disadvantaged community?	10545	D.5	1
15	Does the proposed project employ new or innovative technology or practices?	79707(e)	D.7	1
	Cost Considerations			
16	Did the applicant provide a narrative on cost considerations that is fully explained based on information requested in the Project Information Form?	NA	D.4	2
Maximum Possible Individual Project Score				23
Average Project Score				
(Sum of Individual Project Scores/# of Projects; rounded to nearest whole number)				Average Project Score
				23
Total Application Score				Maximum Possible Score
				Enter Proposal Score
				5
				Enter Average Project Score
				23
Bonus Point: At the time of original submittal, was the application deemed complete and eligible?				1
Total Application Score (Sum Above Two Rows)				29

EXHIBIT A

Additional Proposal and Project Eligibility Requirements

This exhibit provides guidance for how to address the proposal and project eligibility requirements that were not defined in the 2018 Guidelines. The applicant will describe how each proposal or project meets the requirements using the fields contained in the Proposal Summary or Project Information Form. Each proposal/project must meet all requirements or it will be deemed ineligible.

PROPOSAL ELIGIBILITY

1. Respond to climate change

The proposal must help water infrastructure systems adapt to climate change (CWC § 79741 (a)). In addition to the requirement that all projects must be included in an IRWM plan that “contributes to addressing the risks in the region to water supply and water infrastructure arising from climate change” (CWC § 79742 (e)), each proposal must include at least one project that directly responds to climate change by mitigating the potential impacts of climate change, including but not limited to: sea level rise, reduced snowpack, increase in rainfall precipitation, sea water intrusion, etc. Note that while these examples were provided in Proposition 1, any project that helps water systems adapt to climate changes is acceptable.

2. Contribute to regional water self-reliance

In regions that depend on water from the Delta watershed, the overall proposal must help improve regional water self-reliance consistent with CWC § 85021 (CWC 79141(c)). Each proposal must include one or more of the following project types: water use efficiency, water recycling, advanced water technologies, local and regional water supply projects, or improved regional coordination of local and regional water supply efforts.

GENERAL PROJECT ELIGIBILITY

3. Address the most critical needs of the IRWM region

The intent of Proposition 1 is to invest public funds in a way that will result in public benefits that address the most critical statewide needs and priorities for public funding (CWC § 79707 (a)). Because the IRWM Program has historically asked stakeholders to identify needs at the IRWM region level, DWR believes that one important way to meet this intent is to require all proposed projects to address the most critical water resources needs of the **IRWM region** in which the project resides.

To meet this eligibility requirement, the applicant must explain in the Project Information Form how the proposed project will help alleviate one or more of the critical water resources needs identified in the IRWM plan. Projects that address one or more of the goals and objectives in an adopted IRWM plan will be considered to meet a critical need.

4. Be consistent with Statewide Priorities as identified in the Proposition 1 IRWM Grant Program Guidelines

Each project must be consistent with Statewide Priorities as identified in the Proposition 1 IRWM Grant Program Guidelines. The Statewide Priorities are consistent with the California Water Action Plan. To meet this requirement, applicants must identify which action each project implements in the Project Information Form.

5. Have an expected useful life of 15 years

Each project must demonstrate that the project has a useful life of at least 15 years as required by Government Code 16727, as applicable.

POST-APPLICATION PROJECT ELIGIBILITY**6. Have CEQA completed and permits necessary to begin construction acquired within 6 months of final funding award, or prior to agreement execution, whichever occurs first.**

Proposed projects that meet the definition of “project” under CEQA must have all CEQA documentation completed and certified (if applicable) and any permits acquired that are necessary to begin construction within six months of Final Awards as per Section IV D. of the 2018 Guidelines. At the time of application, the applicant will provide a plan for completing the CEQA process within this time period as well as a “permit acquisition plan” for any permits that have not yet been obtained.

A grant agreement will not be executed until CEQA is completed and a Notice of Determination or a Notice of Exemption, as applicable, has been submitted to DWR for all applicable projects. If CEQA is not completed for a project within six months of the funding award, that project will be deemed ineligible to receive grant funding under this solicitation and the total grant award will be reduced by the project amount. Funding awarded to the ineligible project will be made available to the Funding Area in future funding rounds on a competitive basis. No replacement or substitute project(s) will be accepted.

Projects providing a water-related benefit entirely to DACs, EDAs, or Tribes, or projects implemented by Tribes will be exempt from this requirement.

EXHIBIT B

Funding Area Pre-Application Workshop Components

This exhibit provides an overview of what should be discussed in the Funding Area Pre-Application Workshop.

Funding Area Characteristics Summary (One Per Funding Area)

1. Summary of Conditions in Funding Area (physical, geographical, climatic, hydrologic, ecosystems, etc.)
2. Discussion of Inter-Regional Coordination (if applicable)

Regional Conditions and Proposal Summary (One Per IRWM Region)

1. Overview of the critical needs of the IRWM region
2. Overview of projects and project selection process
3. Discussion of status of DACI program status and interaction with project selection process
4. Discussion of how the proposal responds to climate change
5. Discussion of how the proposal increases regional self-reliance, if applicable
6. Discussion of whether the region is required to comply with AB 1249

Project Information

Overview

1. Project Summary
2. Map
3. Explanation of how the proposed projects addresses the critical need(s) of the region
4. Justification for the Project
5. Nature of stakeholder coordination
6. How past IRWM funding has contributed to addressing the needs and how the proposed projects build on past projects)
7. Operations and Maintenance of the Project, including funding source
8. Quantitative and qualitative benefit(s) provided by the Project
9. Legal access rights to the property
10. Were any other alternatives considered?

Work Plan

11. Briefly discuss the proposed work necessary to complete the project

Budget

12. How costs were developed?
13. Specify cost share sources; discuss other funding sources considered

Schedule

14. A description of how each project schedule is realistic, reasonable, and feasible based on the state of project development (such as design phase, status of permitting, and environmental documentation).
If applicable describe:
 - a. How CEQA will be completed within 6 months of final award
 - b. How all permits required to begin construction will be acquired within 6 months of final award
 - c. Status of acquisition of all necessary permit

EXHIBIT C

Work Plan

This exhibit provides guidance for developing the Work Plan that will be included in the grant agreement (for the successful applicants). The Work Plan should be submitted as application attachment 4 in PDF format. The Work Plan must include the tasks, and if necessary, sub-tasks, for each project within the grant agreement. The Work Plan must be broken out by the following four categories:

- Project Administration
- Land Purchase/Easement
- Planning/Design/Engineering/Environmental Documentation,
- Construction/Implementation

The Work Plan must also contain the following items:

- For each project, a concise description of each task needed to complete the project and the status of each task (including estimated % complete). Also include a brief overview of work already completed and work to be performed.
- Grant reporting tasks including the submittal of Quarterly Progress Reports, Invoices, and Final Reports.
- Procedures for coordinating with its partner agencies and organizations that may receive funding from the grant including any contracts, memorandums of understanding (MOUs), and other formal agreements.
- A brief overview of standards, such as construction standards, health and safety standards, laboratory analysis, or accepted classifications methods that will be used in implementation.
- A Project Performance Monitoring Plan for the project(s) listed in the Proposal. Project Performance Monitoring Plan requirements are discussed below.
- A discussion of the status of acquisition of land or rights-of-way. If a funded project requires land to be purchased and/or an easement to be acquired, include a list of needed parcels for each project and the status of the acquisition. If land and/or easement acquisition is not applicable, state as such.
- A listing of all necessary permits and the status of securing such permits, if applicable.
- A plan for the preparation and completion of requirements to comply with CEQA, NEPA, and other environmental laws, if applicable. If environmental compliance efforts have not been completed, include tasks for environmental compliance. Include any environmental mitigation or enhancement actions or tasks necessary to comply with recommended mitigation measures.
- A description of the required tribal notification, if applicable, requirement (PRC §75102). If deemed not applicable, describe the basis for that conclusion. See Appendix C of the 2018 Guidelines for further information.
- Submittal of the necessary plans and specifications.

A typical work plan that may be submitted for this grant program is provided below. Individual tasks may vary; however, ensure they are consistent with the budget and schedule that will also be incorporated into the grant agreement. The language is suggested text, but not required, and is not comprehensive. Please use text as appropriate for proposed project.

PROJECT 1: Grant Administration**IMPLEMENTING AGENCY: {GRANTEE}**

PROJECT DESCRIPTION: The Regional Water Management Group, authorized {GRANTEE} to act as the applicant and the grant manager for the Proposition 1, Round 1 IRWM Implementation Grant. [GRANTEE] will administer these funds and respond to DWR's reporting and compliance requirements associated with the grant administration. This office will act in a coordination role: disseminating grant compliance information to the project managers responsible for implementing the projects contained in this agreement, obtaining and retaining evidence of compliance (e.g., CEQA/NEPA documents, reports, monitoring compliance documents, labor requirements, etc.), obtaining data for progress reports from individual project managers, assembling and submitting progress reports to the State, and coordinating all invoicing and payment of invoices.

Budget Category (a): Project AdministrationTask 1 - Agreement Administration

[GRANTEE] will respond to DWR's reporting and compliance requirements associated with the grant administration and will coordinate with the project managers responsible for implementing the projects contained in this agreement.

Task 2 - Invoicing

{GRANTEE} will be responsible for compiling invoices for submittal to DWR. This includes collecting invoice documentation from each of the Local Project Sponsors and compiling the information into a DWR Invoice Packet.

Task 3 - Progress Reports and Project Completion Report(s)

{GRANTEE} will be responsible for compiling progress reports for submittal to DWR. {GRANTEE} will coordinate with Local Project Sponsor staff to retain consultants as needed to prepare and submit progress reports and final project completion reports for each project, as well as the grant completion reports.

Reports will meet generally accepted professional standards for technical reporting and the requirements terms of the contract with DWR outlined in Exhibit G of this Agreement. For example, progress reports will explain the status of each project and will include the following information: summary of the work completed for the project during the reporting period; activities and milestones achieved; and accomplishments and any problems encountered in the performance of work. Project completion reports will include: documentation of actual work done, changes and amendments to each project, a final schedule showing actual progress versus planned progress, and copies of final documents and reports generated during the project.

Deliverables:

- ☐ Executed Grant Agreement
- ☐ Invoices and associated backup documentation
- ☐ Progress Reports
- ☐ Draft and Final Project Completion Report

PROJECT 2: {Project 2 Name}**IMPLEMENTING AGENCY: {Agency Name}**

PROJECT DESCRIPTION: What work will be done, where, and what benefits will be provided.

Budget Category (a): Project AdministrationTask 1 - Project Management

Manage grant agreement including compliance with grant requirements, and preparation and submission of supporting grant documents and coordination with IRWM regional manager, {GRANTEE}. Prepare invoices including relevant supporting documentation for submittal to DWR via {GRANTEE}. This task also includes administrative responsibilities associated with the project such as coordinating with partnering agencies, and managing consultants/contractors.

Deliverables:

- ☐ Environmental Information Form (EIF)
- ☐ Financial Statements
- ☐ Invoices
- ☐ Other Applicable Project Deliverables

Task 2 - Reporting

Prepare progress reports detailing work completed during reporting period as outlined in Exhibit G of this Agreement. Submit reports to {GRANTEE} for review and inclusion in a progress report to be submitted to DWR.

Prepare draft Final Project Completion Report and submit to DWR via {GRANTEE} for DWR Project Manager's comment and review no later than 90 days after project completion. Prepare Final Report addressing {GRANTEE}/DWRs comments. The report shall be prepared and presented in accordance with the provision of Exhibit G.

Deliverables:

- ☐ Quarterly Project Progress Reports
- ☐ Draft and Final Project Completion Report

Budget Category (b): Land Purchase/EasementTask 4 – Land Purchase

Approximate area of land to be purchased or easement(s) to be acquired. {Add applicable detail}

Deliverables:

- ☐ Documentation supporting property value (if purchased)
- ☐ All relevant documentation regarding property ownership transfer or acquisition of easement including final recorded deed, title report, etc.

Budget Category (c): Planning/Design/Engineering/Environmental DocumentationTask 5 - Feasibility Studies

Project Feasibility Studies were completed as part of the project development process. {Add applicable detail}

Deliverables:

- ☐ Relevant Feasibility Studies

Task 6 - CEQA Documentation

Prepare and circulate a Notice of Preparation (including tribal notification to the California Native Heritage Commission). Prepare draft Environmental Impact Reports (EIR) and release document for

public review. File Notice of Completion with State Clearinghouse. Prepare letter stating no legal challenges (or addressing legal challenges). {Add applicable detail}

Deliverables:

- ☐ Copy of Notice of Preparation
- ☐ Draft and Final EIR
- ☐ Copy of Notice of Completion
- ☐ No Legal Challenges letter

Task 7 - Permitting

Acquire {specific permits}. {Add applicable detail}

Deliverables:

- ☐ All required permits

Task 8 - Design

Complete preliminary design including the following supporting work: geotechnical investigation, topographic survey, and basis of design report (BOD). The BOD will provide the overall project concept for use in development of final design, plans and specifications including: preliminary earthwork calculations, preliminary design details for tank foundation, preliminary design details for and 100% (Final) design, plans, and specifications. {Add applicable detail}

Deliverables:

- ☐ Geotechnical Report
- ☐ Topographic Survey
- ☐ BOD Report
- ☐ Updated Project Cost Estimate
- ☐ 100% Design Documents

Task 9 - Project Performance Monitoring Plan

Develop and submit a Project Performance Monitoring Plan. The Project Performance Monitoring Plan will include baseline conditions, a brief discussion of monitoring systems to be used, methodology of monitoring, frequency of monitoring, and location of monitoring points. {Add applicable detail}

Deliverables:

- ☐ Project Performance Monitoring Plan

Budget Category (d): Construction/Implementation

Task 10 - Contract Services

Activities necessary to secure a contractor and award the contract include: develop bid documents, prepare advertisement and contract documents for construction contract bidding, conduct pre-bid meeting, bid opening and evaluation, selection of the contractor, award of contract, and issuance of notice to proceed. {Add applicable detail}

Deliverables:

- ☐ Bid documents
- ☐ Proof of Advertisement
- ☐ Award of contract
- ☐ Notice to proceed

Task 11 - Construction Administration

This task includes managing contractor submittal review, answering requests for information, and issuing work directives. A full-time engineering construction observer will be on site for the duration of the project. Construction observer duties include: documenting of pre-construction conditions, daily construction diary, preparing change orders, addressing questions of contractors on site, reviewing/ updating project schedule, reviewing contractor log submittals and pay requests, forecasting cash flow, notifying contractor if work is not acceptable. {Add applicable detail}

Deliverables:

- ☐ Notice of Completion

Task 12 - Construction/Implementation Activities

Construction activities are outlined below.

- 12(a): Mobilization and Demobilization {Add applicable detail}
- 12(b): Site preparation will include {Add applicable detail}
- 12(c): Install, construct, excavate {Add applicable detail}
- 12(d): Improve {Add applicable detail}

Deliverables:

- ☐ Photographic documentation
- ☐ Engineers Certification

EXHIBIT D

Budget

This exhibit provides guidance for developing the project budget table (below) and supporting documentation. The Budget should be submitted as an application attachment 5 in PDF format. The supporting documentation will be necessary for the development of the Grant Agreement.

Costs must be organized in a manner that is consistent with the Work Plan and Schedule that will be contained in the Grant Agreement. The estimate must at a minimum include the following for each individual project within the Proposal:

- Land costs, planning and design costs, environmental compliance and documentation costs; construction costs shown by project task, or phase; and the construction contingency amount for the Proposal.
- Cost share match (i.e., Grantee's non-state cost share) can include, subject to DWR approval, eligible costs borne by the applicant or individual Local Project Sponsor after January 1, 2015. A minimum cost share for each proposal is 50% of the total costs of the Proposal. The cost share for DAC and/or EDA projects may be waived or reduced based on providing accurate and adequate information that confirms the DAC and/or EDA meets the MHI requirement, and per the PSP and 2018 Guidelines. The 50% minimum cost share match is calculated based on the total proposal cost [column (d) from Table 2 – Proposal Budget of the Proposal Summary Form], less any total project costs for qualified DAC and/or EDA projects. For example, if the total proposal cost as shown in column (d) is \$10,000,000 and the Proposal includes a DAC project cost of \$1,000,000, then the new total proposal cost for calculating the minimum 50% funding match is now \$9,000,000.
- Any other State funds being used that will not come from this grant must be entered in column (c) of Table 2 of the Proposal Summary Form and Project Budget table, below. State Revolving Funds (SRF) and American Recovery and Reinvestment Act funds are not considered State funds and may be used as cost share (entered in column (c) of Tables 2 – Proposal Budget and Table below).
- Tasks that are completely supported by cost share.

Project Budget Table (below): The detailed budget should be commensurate with the design stage that is being submitted and be broken out by task used in the Work Plan. Where applicable, documentation should be included to support the costs included in each budget category. The detailed budget should clearly identify a contingency amount (i.e. contingency percentage) applied to the project budget. Grantees must provide supplemental detailed costs for each project as follows:

Row (a) Project Administration

Detail must include hourly wage paid by discipline; number of hours to be expended for administration; and costs shown for equipment or supplies, with back-up data provided. If project administrative costs are shown as a percentage of a cost, include both: a) the total on which the project administration is based (i.e., total project costs, total construction cost, etc.) and b) how the percentage was determined (i.e., flat rate, based on prior experience, etc.). This budget category includes all such costs for the grant recipient and any partner agencies or organizations. Grantees are required to limit administrative costs proposed to be reimbursed by the grant to less than 10% of the total proposal costs. Such administrative costs expenses are necessary costs incidentally, but directly related to the project.

Row (b) Land Purchase/Easement

Detail must distinguish whether the cost is for purchase of land or an easement to use the land. If land purchase is to be included in the cost share match, include whether it is a proposed acquisition or whether the land is already owned by the applicant or partner agency/organization. If the land is already owned by the applicant or partner agency/organization, indicate when the land was purchased (to be an eligible cost it must be after January 1, 2015), the purchase price and what methodology was used to determine land value. The purchase price for that portion of the land that will be dedicated to the Proposal may, in certain circumstances, be included as cost share match.

Row (c) Planning/Design/Engineering/Environmental Documentation

Detail must include hourly wage paid by discipline, number of hours, and the total cost for the particular item (i.e., 60% design, final design (See below for discussion of design stages), engineering field investigations, preparation of CEQA documentation etc.). If any contingency amounts are used in the estimate, provide an explanation for the rationale used to determine the contingency percentage.

For purposes of this PSP, the following design stages are provided to assist applicants in determining their design percentage for projects under design:

- 10% (Conceptual) Design – The 10% design shows project siting and the layout of major facilities. No specifications are provided. Design analysis has been started and is nearing completion. Background geologic, seismic literature research has been performed. A listing of project objectives, environmental or infrastructure constraints is provided.
- 30 % (Concept) Design – The 30% design shows project siting and all project appurtenances. Some detail is provided for each of the disciplines (such as civil, structural, mechanical, and geology). Design analysis should be complete at this stage. A rough listing of specifications required for the project is provided. Preliminary geologic and foundation studies have been performed.
- 60% Design – The 60% design is the same as for the 30% design submittal, with more details provided for each design discipline, including electrical, and traffic control, if applicable. Standard details and outline specifications, including the front end and technical portion, are provided. Foundation studies completed, lab testing performed, structural analysis and/or modeling performed, permitting underway.
- 90% (Pre-final) Design – The 90% design is the final, un-stamped, submittal. Complete plans and specifications are prepared, and a detailed itemized cost estimate is included.
- 100% (Final) Design – The 100% design is the design package that will be advertised for project award for construction/implementation of the project. The package consists of the complete, signed, and “As-Advertised” plans and specifications.

Row (d) Construction/Implementation

The estimate should include the quantity of materials used, unit cost, number of units, and, if possible, should have separate costs for labor, equipment, and materials. An estimate of all environmental compliance, mitigation, and enhancement costs should also be included.

The costs to administer and manage construction of the project must be presented. Provide a discussion of the method used to determine this cost. If a percentage of the construction costs is used here, indicate the percentage used and how the percentage was determined. If the estimate will be based on expected hours of effort, list the hours, by discipline, unit cost, equipment costs, and total cost.

Include detail for any legal services costs required to support the project. Include the costs associated with obtaining licenses and permits. Include any costs of monitoring and assessment required during the construction/initial implementation of the project. Do not include any monitoring and assessment costs for efforts required after project construction is complete as those costs are ineligible.

For any implementation costs, show as much detail as required to support the implementation costs shown in Row (d).

Row (e) Proposal Total (Sum rows (a) through (d) for each column)

Sum each of the columns in Project Budget Table to determine the total cost of the project.

PROJECT BUDGET TABLE

The Project Budget Table must be completed for each project in the Proposal. Only the required budget categories have been included below. If applicable, additional rows must be added under the applicable categories to present the cost of each task described in Attachment 4, Work Plan.

Project Budget					
Proposal Title: _____					
Project Title: _____					
Project serves a need of a DAC?: <input type="checkbox"/> Yes <input type="checkbox"/> No					
Cost Share Waiver request?: <input type="checkbox"/> Yes <input type="checkbox"/> No					
Category		(a) Cost Share: Non-State Fund Source* (Funding Match)	(b) Requested Grant Amount	(c) Cost Share: Other State Fund Source*	(d) Total Cost
(a)	Project Administration				
(b)	Land Purchase/Easement				
(c)	Planning/Design/Engineering/ Environmental Documentation				
(d)	Construction/Implementation				
(e)	Grand Total (Sum rows (a) through (d) for each column)				

*List sources of funding: *Use as much space as required*

EXHIBIT E

Schedule

This exhibit provides a template for developing the Project Schedule (below), which is required for Attachment 6 of the Application. The Schedule should be submitted as an attachment in PDF format. The supporting documentation will be necessary for the development of the Grant Agreement.

The Schedule must be organized in a manner that is consistent with the Work Plan and Budget that will be contained in the Grant Agreement. The Schedule Table presented below is a template that must be completed for each project in the Proposal. Only the required budget categories have been included below. If applicable, additional rows must be added under the applicable categories to present the schedule of each task described in Attachment 4, Work Plan.

Project Schedule			
Project Title:			
Categories		Start Date	End Date
(a)	Grant Administration		
(b)	Land Purchase/Easements		
(b)	Planning/Design/Engineering/Environmental Documentation		
(c)	Construction/Implementation		

THE NATURAL RESOURCES AGENCY
DEPARTMENT OF WATER RESOURCES
DIVISION OF INTEGRATED REGIONAL WATER MANAGEMENT

Proposal Summary

1. IRWM Region(s):
2. Funding Area(s):
3. Applicant Name:
4. Eligible Applicant Type:
5. Proposal Title:
6. Point of Contact: (POC) Information (name, title, organization, phone, email):
7. Provide Proposal Map (show funding area and regional boundaries, project location(s), etc.)
8. How does the proposal support the overall intent of IRWM as outlined in Section 1 of the 2018 Guidelines and the IRWM Planning Act (Water Code 10531)? Discuss coordination and/or collaboration within and between agencies, regions, and/or Funding Areas; and any efficiencies or mutual solutions realized.
9. Does the IRWM region(s) include areas that have contamination listed in AB 1249? Yes ☐ No ☐

Table 1 - Project Summary

Project Title	(a)	(b)	(c)	(d)	(e)	(f)
	Benefits 100% to DAC?	Address Climate Change?	Human Right to Water?	Innovative Technology?	Contribute to regional water self-reliance?*	Address AB 1249 Contaminants(s)?**
(a) Project 1	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
(b) Project 2	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
(c) Project n	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

* If Question 8 was answered "Yes", but no boxes in column (f) were checked, please provide an explanation why the application did not include such a project(s) as an attachment to this form. Application is not complete unless this justification is provided.

** If no projects in the proposal contribute to regional water self-reliance, explain why the requirements of Water Code 79741(c) are not applicable to your region(s).

Table 2 - Proposal Budget

Project Title	(a)	(b)	(c)	(d)	(e)
	Cost Share: Non-State Funding	Requested Grant Amount	Cost Share: Other State Funding	Total Cost	% Cost Share (Col b/Col d)+
(a) Project 1				\$ -	#DIV/0!
(b) Project 2				\$ -	#DIV/0!
(c) Project n				\$ -	#DIV/0!
(d) Proposal Total	\$ -	\$ -	\$ -	\$ -	#DIV/0!

Note: Grant administration costs shall not exceed ten percent (10%) of the total requested grant amount, including proposal and project level grant administration costs.

+ The minimum cost share requirement (50% in accordance with Proposition 1) applies to the costs of the overall Proposal. The required proposal cost share may be reduced with an approved DAC waiver.

Table 3 - Proposal Schedule

		Start Date	End Date
	Grant Agreement		
(a)	Project 1		
(b)	Project 2		
(c)	Project n		

Project Information Form (PIF)

A. PROJECT INFORMATION

1. Project Title:
2. Project Sponsor(s):
3. Eligible Applicant Type:
4. IRWM Project Region:
5. Does the project provide direct water-related benefits to a project area entirely comprised of Disadvantaged Communities (DAC)s and/or Economically Distressed Areas (EDA)s?
Yes No If Yes, please complete question D.8. Show on map if applicable.
6. Is the Project Sponsor a Tribe, or does the project provide benefits entirely to a Tribe as defined by Proposition 13?
Yes No If Yes, please complete question D.9. Show on map if applicable.
7. Provide project map. Include location of project, project benefit and/or service area, and other applicable information.
8. Funding Category: DAC Implementation Project General Implementation Project
9. Project Type: Other:
Select most applicable project type. See Section II.C. of the 2018 Guidelines for full description of eligible project types. If "Other" is selected, please write in the space provided the proposed project type.

B. SELECTED ELIGIBILITY REQUIREMENTS

1. Will the project be included in the IRWM Plan, that will be adopted prior to anticipated Agreement Execution?
Yes No
2. Does the project address a critical water resource related needs and priorities of the IRWM Region as identified in the IRWM Plan? Yes No
 - a. What IRWM Plan goal(s)/objective(s) does the project address? Identify and explain.

3. If the project has a useful life of less than 15 years, explain how it is consistent with Government Code 16727, does the project have a minimum 15-year useful life as required by Government Code 16727? Yes No

4. Does the project address and/or adapt to the effects climate change? Does the project address the climate change vulnerabilities assessed in the IRWM Plan?

Yes No If Yes, please explain below.

5. Does the project contribute to regional water self-reliance?

Yes No If Yes, Please describe below.

6. Does the project provide a benefit that meets at least one of the Statewide Priorities as defined in the 2016 IRWM Grant Program Guidelines?

Yes No If Yes, Please identify below.

7. Will CEQA be completed within 6 months of Final Award?

Yes

NA, Project is exempt from CEQA

NA, Not a Project under CEQA

NA, Project benefits entirely to DAC/EDA/Tribe, or is a Tribe local sponsor

No

8. Will all permits necessary to begin construction be acquired within 6 months of Final Award?

Yes

NA, Project benefits entirely to DAC/EDA/Tribe, or is a Tribe local sponsor

No

C. WORK PLAN, BUDGET, and SCHEDULE

1. Work Plan: Provide a brief Project Description, including summarizing major components, objectives, goals, and intended outcomes/benefits (quantitative and qualitative).

2. Budget: Provide cost estimates for each Budget Category listed in the table below. (Not required to be completed for Application)

Table 1 - Project Budget					
Category		(a)	(b)	(c)	(d)
		Requested Grant Amount	Cost Share: Non-State Fund Source	Other Fund Source*	Total Cost
(a)	Direct Project Administration				
(b)	Land Purchase/Easement				
(c)	Planning/Design/Engineering/ Environmental Documentation				
(d)	Construction/Implementation				
(e)	Grand Total (Sum rows (a) through (d) for each column)				

*Provide information or other documentation to support the cost estimate in a separate attachment. Identify the source of Other Funds. Leverage Funding: For all Non-State funds provided above the minimum cost share required, identify the source. If other funds are not used, describe efforts to obtain other funding and/or why other funding sources were not used.

3. Cost Share Waiver Requested (DAC or EDA)? Yes No If Yes, continue below:
 Cost Share Waiver Justification: Describe what percentage of the proposed project area encompasses a DAC/EDA, how the community meets the definition of a DAC/EDA, and the water-related need of the DAC/EDA that the project addresses. In order to receive a cost share waiver, the applicant must demonstrate that the project will provide benefits (minimum 25% by population or geography) that address a water-related need of a DAC and/or EDA.

4. Schedule: Include reasonable estimates of the start and end dates for each Budget Category listed in Table 1 - Project Budget. (Not required to be completed for Application)

Table 2 – Project Schedule			
Category		(a) Start Date	(b) End Date
(a)	Direct Project Administration		
(b)	Land Purchase/Easement		
(c)	Planning/Design/Engineering/ Environmental Documentation		
(d)	Construction/Implementation		

D. OTHER PROJECT INFORMATION

1. Provide a narrative for project justification. If applicable, include references to supporting documentation such as models, studies, engineering reports, etc. Include any other information that supports the justification for this project, including how the project can achieve the claimed level of benefits.

2. Project Physical Benefits Table:

Table 3 – Project Physical Benefits		
Anticipated Useful Life of Project (years):		
Benefit A (Required)		
Type of Benefit Claimed:	Benefit Units*:	
Benefit B (Optional)		
Type of Benefit Claimed:	Benefit Units*:	
Physical Benefits (At Project completion or Lifetime, as appropriate)		
(a)	(b)	(c)
Benefit	Added Physical Benefit Description	Quantitative Benefit
Benefit A		
Benefit B		
Comments: [Include narrative on additional physical benefits, as warranted.]		

*DWR may require applicant to convert or modify Benefit Claimed and/or Benefit Units. Where applicable, select one of the following units that corresponds to the benefit claimed:

- For water supply produced, saved, or recycled, enter acre-feet per year (AFY)
- For water quality, enter constituent concentration reduced in mg/L
- For flood damage reduction, enter inundated acres reduced in acres
- For habitat improved, restored or protected, enter habitat restored in acres
- For fishery benefits, enter increased fishery flow rate in cubic feet per second (cfs)
- For species protection, enter number of species benefited

3. Does the proposed project provide physical benefits to multiple IRWM regions [or funding area(s)]?

Yes No If Yes, provide a description of the impacts to the various regions.

4. Provide a narrative on cost considerations. For example, were other alternatives to achieve the same types and amounts of physical benefits as the proposed project evaluated? If the proposed project is not the lowest cost alternative, why is it the preferred alternative? Are there any other advantages that the proposed project provides from a cost perspective?

5. Does the project address a contaminant listed in AB 1249? If yes:

a. Provide a description of how the project helps address the contamination; and

b. Does the project provide safe drinking water to a small disadvantaged community? Yes No

If Yes, provide an explanation on how the project benefits a small disadvantaged community as defined in the updated 2018 IRWM Guidelines.

6. Does the project provide safe, clean, affordable, and accessible water adequate for human consumption, cooking, and sanitary purposes consistent with AB 685? Yes No If Yes, please describe.

7. Does the project employ new or innovative technologies or practices, including decision support tools that support the integration of multiple jurisdictions, inducing, but not limited to, water supply, flood control, land use, and sanitation? Yes No If Yes, please describe.

8. If the project provides benefits entirely (100% by population or geography) to a DAC, explain the water-related need of the DAC and how the project will address the described need. - how the area/community meets the definition of a DAC.

9. If the project provides benefits to a Tribe or a Tribe is the sponsor of the project, explain the water-related need of the Tribe and how the project will address the described need.

10. Does the applicant have legal access rights, easements, or other access capabilities to the property to implement the project?

Yes If Yes, please describe.

No If No, please provide a clear and concise narrative with a schedule, to obtain necessary access.

NA If NA, please describe why physical access to a property is not needed.

E. ENVIRONMENTAL

1. Please fill out the Table below, CEQA Timeline, if applicable:

Table 4 - CEQA Timeline		
CEQA STEP	COMPLETE? (y/n)	ESTIMATED DATE TO COMPLETE
Initial Study		
Notice of Preparation		
Draft EIR/MND/ND		
Public Review		
Final EIR/MND/ND		
Adoption of Final EIR/MND/ND		
Notice of Determination		

a. If additional explanation or justification of the timeline is needed, please describe below (optional).

2. Permit Acquisition Plan:

List all permits needed to complete project. If the project does not provide benefits entirely to a DAC, all permits needed to begin construction must be acquired within 6 months of funding award or by Agreement execution, whichever occurs first.

No.	Type of Permit	Permitting Agency	Date Acquired or Anticipated
1.			
2.			
3.			
n.			

For each permit not yet acquired, describe the following:

No.	a. Actions taken to date (include dates of any key meetings, consultations, submittals, etc.)	b. Any issues or obstacles that may delay acquisition of permit
1.		
2.		
3.		
n.		

3. Permitting Checklist: This checklist is provided as a courtesy for documentation purposes. Not all permits are listed. (Not required to be completed for Application)

- a. Does the project involve any direct effects from construction activities, or indirect effects such as growth inducement that may affect federally listed threatened or endangered species or their critical habitat that are known, or have a potential, to occur on-site, in the surrounding area, or in the service area?

Yes No If Yes, please explain:

- b. Would the proposed project work in, over, or under navigable water of the US or discharge dredged or fill material in waters of the US?

Yes No If Yes, please explain:

- c. Will the proposed project have the potential to affect historical, archaeological, or cultural resources?

Yes No If Yes, please explain:

- d. Will the proposed project discharge into a water of the US?

Yes No If Yes, please explain:

e. Will the proposed project divert the natural flow of the river, stream, or lake?

Yes No If Yes, please explain:

f. Will the proposed project change the bed, channel, or bank of a river, stream, or lake?

Yes No If Yes, please explain:

g. Will the proposed project use any material from the bed, channel, or bank of a river, stream, or lake?

Yes No If Yes, please explain:

h. Will the proposed project deposit or dispose of debris, waste, or other material containing crumbled, flaked, or ground pavement where it can pass into a river, stream, or lake?

Yes No If Yes, please explain:

i. For water supply projects, do you need to obtain a water right?

Yes No If Yes, please explain:

j. Is the proposed project within the defined coastal zone?

Yes No If Yes, please explain:

**Upper Feather River
Integrated Regional Water Management
Regional Water Management Group Quarterly Meeting
November 2, 2018**

To: Upper Feather River Regional Water Management Group

From: Uma Hinman, Hinman & Associates Consulting

Subject: Upper Feather River IRWM Support Funding

INTRODUCTION

To continue the Integrated Regional Water Management (IRWM) Program for the Upper Feather River, the County of Plumas again allocated funding in the amount of \$25,000 for Regional Water Management Group (RWMG) support services for fiscal year 2018-19. The County of Plumas has contracted with Hinman & Associates Consulting, Inc., to continue to provide those services. Similar to last fiscal year, financial contributions from the three counties seated on the RWMG is proposed for discussion. The following table identifies estimated budget contributions based on each county's geographic area within the Upper Feather River IRWM, which was used as the basis for discussion last year.

County	Geographic Area	
	Percentage of Plan Area ¹	Estimated Budget Contribution
Butte	15.9	\$ 3,975
Plumas	76.1	\$ 19,025
Sierra	8.0	\$ 2,000
Totals	100	\$ 25,000
<i>Note: The percentages were recalculated to exclude the areas of Lassen, Shasta, Tehama, and Yuba counties.</i>		

BACKGROUND

With the completion of the Proposition 84 Planning Grant that funded the 2016 update of the Upper Feather River IRWM Plan, funding that provided for IRWM Program support staff and consultants is no longer available. The RWMG has discussed financial support numerous times, noting that if the IRWM Plan is to be implemented, funding must be obtained to provide staff support and, ideally, an additional pool of funds set aside to assist other organizations with building their capacity.

The RWMG includes representatives from three counties that participate and benefit from the UFR IRWM Program: Butte, Plumas and Sierra. The RWMG favored an initial funding contribution based on

geographic area. In the future, as projects become funded, contributions could be reevaluated to assign greater financial responsibility to those counties receiving greater funding.

In fiscal years 2017-18 and 2018-19, the Plumas County Board of Supervisors allocated \$25,000 from the County's general fund to pay for support services to the RWMG. Last fiscal year, Butte County contributed \$3,975, which was paid to Plumas County as reimbursement.

STAFF RECOMMENDATION

Discussion and direction to staff.

**Upper Feather River
Integrated Regional Water Management
Regional Water Management Group Quarterly Meeting
November 2, 2018**

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

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 and Tribal Involvement Project.
2. Review and select projects for DWR Prop 1 IRWM Implementation PSP.
3. Review of IRWM Implementation Project proposals.

STAFF RECOMMENDATION

Discussion and direction to staff regarding:

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