



North Coast Resource Partnership

Policy Review Panel (PRP) & Technical Peer Review Committee (TPRC) Meeting MEETING MATERIALS

January 19, 2018; 10 am – 3:20 pm

Ukiah Valley Conference Center, 200 South School Street, Ukiah

BACKGROUND INFORMATION AND RECOMMENDATIONS

The following items correspond to the North Coast Resource Partnership (NCRP) agenda for January 19, 2018 per agenda order and item number. The items below include background information for agenda items that require additional explanation and in some cases include recommendations for action. The meeting agenda and other meeting materials can be found on the NCRP website at

http://www.northcoastresourcepartnership.org/app_folders/view/9713

V North Coast Resiliency Strategies: Watersheds, Communities & Fire

In May 2014, the North Coast Resource Partnership began work on an updated plan for the region, integrating NCRP goals and objectives that were developed at the inception of the NCRP partnership in 2005 with those of the California Department of Water Resources, the State Water Resources Control Board, Natural Resources Agency, Department of Conservation, California Energy Commission, Air Resources Control Board, Environmental Protection Agency, and other state and federal agencies. The plan update that was begun in May 2014 was funded in part from a grant provided by the Strategic Growth Council (SGC) entitled *Healthy Communities, Functional Watersheds and Viable Economies* and was intended to refine the NCRP planning framework with SGC objectives related to watershed health, climate mitigation and adaptation, local planning and economic development. Staff, consultants and stakeholder partners have developed a variety of new information in support of this planning update, including regional and local evaluations of renewable energy, carbon sequestration, forest health, water quality and supply, economic valuation of working and natural lands, climate adaptation opportunities, and local planning models. Regional data were developed by technical experts under contract to the NCRP, while local scale information was developed via grants to Tribes and Counties or their designees. Summaries of these technical reports can be found [here](#). Staff is currently incorporating these technical summaries into an updated strategic plan for the region that will integrate all past NCRP planning efforts

with this new information. An updated plan and website are expected in March for review by the NCRP Policy Review Panel, Technical Peer Review Committee and the public, with further discussion expected at the April 2018 NCRP meeting.

As with all NCRP planning and implementation efforts, there is a foundational assumption of local autonomy – that “one size does not fit all” – and that different parts of the region may wish to only support and/or participate in certain elements of the plan. This has been especially true with those planning areas focused on climate change. For example, some areas in the region are comfortable focusing on local energy independence, but not interested in addressing climate adaptation. The Policy Review Panel has articulated local autonomy as a foundational goal for the NCRP and fully supports the emphasis on local determination in the overall NCRP planning framework.

WILDFIRES

One of the focus areas for the updated NCRP plan is watershed resiliency, with a special emphasis on forest management to reduce the likelihood of catastrophic wildfires that result in the loss of human life, loss of carbon, loss of economic livelihoods, and impacts to habitats, water supply and quality. Given the long history of wildfire in the North Coast region, and the especially devastating fire season of 2017, it is timely to convene a discussion among the NCRP PRP, TPRC, staff, partners and stakeholders regarding strategies for enhancing resiliency in the North Coast region, as well as policy and funding strategies to support regional resiliency in the face of wildfire. This discussion at the January 19, 2018 NCRP meeting is envisioned as being the first of two parts - the second half of which will take place in April in Yreka – with each discussion session starting with a series of brief presentations, followed by a round robin discussion among PRP and TPRC members. Staff will incorporate the policy and funding recommendations and strategies into the updated NCRP planning framework.

FIRE RESILIENCY PRESENTATIONS:

Strategic Growth Council Assessment Findings and Sonoma County’s Watershed Collaborative

Karen Gaffney, West Coast Watershed

Traditional Uses of Fire to Achieve Socially and Ecologically Beneficial Results

NCRP PRP Vice-Chair Leaf Hillman, Director of Natural Resources, Karuk Tribe

NCRP Executive Committee Member Brandi Brown

Tribal Council, Redwood Valley Little River Band of Pomo

Humboldt County Wildfire Planning and Action

Cybelle Immitt, Senior Planner, Natural Resources Planning, Humboldt County

Staff support to the Humboldt County Fire Safe Council

ROUND TABLE QUESTIONS:

- What are local innovations for fire resiliency that your community has developed that should be expanded to the region?
- What are the key policies or funding needs or strategies that the NCRP should be advancing that will benefit Tribes and Counties in the region?

VI California Economic Summit: Sonoma County, October 2018

Excerpted from: <http://www.caeconomy.org/pages/about-us>

The California Economic Summit connects regional and state leaders to develop a shared agenda to generate jobs and improve regional competitiveness. The Summit brings together state, regional and community champions into the state's largest public and private-sector network to collaborate and adopt initiatives for fueling job creation and creating a stronger economy.

The 2017 Summit was held in San Diego in November and included themes in workforce preparation, housing and community development, infrastructure and working landscapes. The 2018 Summit will be held in Sonoma County and seeks to create a unifying triple-bottom-line vision for increasing economic security and upward mobility.

VII Russian River Watershed Pilot

Excerpted from the meeting materials for the Policy Advisory Committee Meeting: California Water Plan Update 2018 held in Sacramento on August 23:

http://www.water.ca.gov/waterplan/docs/cwpu2018/ac/aug2017/01_Update2018_PolicyAC_Meeting_Handout_Packet.pdf

RUSSIAN RIVER WATERSHED PILOT: MOVING TOWARD A WATERSHED-BASED PLANNING, REGULATION, GOVERNANCE AND FINANCE SYSTEM

In cooperation with the Department of Water Resources and local stakeholders, California Forward and the Pacific Institute are developing a management framework for the Russian River watershed. This pilot effort is intended to contribute to the CA Water Plan Update 2018. The activities described below will explore, and in some cases pilot, watershed-based planning, regulation, governance, and finance innovations as framed up in various DWR planning initiatives (e.g., CA Water Plan, Statewide Flood Planning, and Building Capacity for Regional Sustainability). The Russian River watershed was selected as the preferred location due to established relationships and a demonstrated willingness to partner and innovate. The activities and timeline are designed to integrate with and contribute to related evaluations and policy development, including the California Economic Summit, Sonoma County Sustainability Planning, the Pacific Institute Multi-Benefit Investment Strategies project and Water Plan Update 2018.

Pilot River Basin Planning, Governance, and Regulatory Framework – Working from water resource-related plans and with State and federal agency managers and leaders in the Russian River watershed, the project will develop a framework to define sustainability outcomes and metrics, align regulatory processes to achieve sustainable outcomes, improve governance and implementation efficiency, and identify funding and finance options and capacity.

VIII Local Project Presentation: Ukiah Valley-Redwood Valley Water Supply Reliability Intertie and Well Development Project, City of Ukiah

The project provides drought relief and supply reliability by upgrading three existing and building two new interties to connect six public water systems. Additionally, the project will construct three new wells, providing additional groundwater to diversify the region's available water sources. More information about the project can be found in Attachment A.

IX Proposition 1 IRWM Round 1 Implementation Funding Solicitation

The Water Quality, Supply, and Infrastructure Improvement Act of 2014 (Proposition 1), approved by California voters on Nov. 4, 2014, authorizes \$7.545 billion in general obligation bonds to fund ecosystems and watershed protection and restoration, water supply infrastructure projects, including surface and groundwater storage, and drinking water protection. Proposition 1 authorized the appropriation of \$510 million in Integrated Regional Water Management (IRWM) funding for Implementation and Planning efforts throughout the state. The North Coast funding area allocation is \$26.5 M (\$24.6 M after DWR's administrative cut).

The Proposition 1 IRWM Grant Program provides funding for projects that help meet the long term water needs of the state, including:

- Assisting water infrastructure systems adapt to climate change;
- Providing incentives throughout each watershed to collaborate in managing the region's water resources and setting regional priorities for water infrastructure; and
- Improving regional water self-reliance.

PROPOSITION 1 IRWM GRANT PROGRAM SCHEDULE

- **Summer 2016.** DWR releases the following Proposition 1 IRWM program documents:
 - IRWM Program Guidelines
 - Planning Grant Proposal Solicitation Package
 - Disadvantaged Community Involvement Request for Proposals and Proposal Solicitation Package
- December 2016. The [NCRP Outreach & Involvement: Tribal Engagement & Economic Opportunity for Disadvantaged Communities Program](#) proposal submitted to and approved by DWR.
- **April 2017.** Agreement between DWR and Humboldt County finalized for the NCRP Outreach & Involvement Program.
- **2018 and 2020.** Anticipated roll out of implementation project funding solicitations.

More information can be found at <http://water.ca.gov/irwm/grants/prop1index.cfm>

X Proposition 1 IRWM Round 1 Implementation Funding Solicitation Ad Hoc Committee Formation

The NCRP Handbook describes the role and composition of NCRP ad hoc committees:

Ad Hoc Committees

The NCRP Policy Review Panel forms Ad Hoc Committees on an as needed basis to address a short duration issue or topic. The Committee is not subject to the Brown Act and is disbanded once the topic has been addressed and outcomes have been reported to the Policy Review Panel. NCRP Ad Hoc Committees consist solely of less than a quorum of the Policy Review Panel and Technical Peer Review Committee and may include members of the Policy Review Panel and Technical Peer Review Committee and NCRP Staff.

RECOMMENDATION: To form a NCRP Proposition 1 IRWM Round 1 Implementation Funding Solicitation Ad Hoc Committee comprised of TPRC Co-Chairs, other PRP & TPRC member volunteers and staff to develop NCRP Proposition 1 IRWM Round 1 Implementation process, guidelines and solicitation materials for review and consideration by the PRP during the NCRP April meeting.

XI NCRP Disadvantaged Community and Tribal Outreach & Involvement Program

The NCRP was awarded a grant from the Department of Water Resources, Proposition 1 Integrated Regional Water Management Grant Program to support North Coast Tribes and economically disadvantaged communities throughout the *North Coast Region through the NCRP Outreach & Involvement: Tribal Engagement & Economic Opportunity for Disadvantaged Communities (DACTI) Program*. In keeping with the NCRP Goals/Objectives and building on past initiatives, this Program aims to continue, expand and improve disadvantaged community and Tribal engagement with Integrated Regional Water Management and the NCRP. The contract agreement was finalized in April 2017 between the Department of Water Resources and Humboldt County, the NCRP Contract Administrator. The agreement terminates in April 2020.

In 2016, the NCRP Proposition 1 Ad Hoc Committee was formed to direct staff in development of the NCRP Proposition 1 IRWM Disadvantaged Community Outreach and Involvement program per the IRWM Guidelines. The NCRP Tribal Proposition 1 Ad Hoc Committee was formed in April 2017 to direct California Indian Environmental Alliance (CIEA) staff in development of Tribal elements of the NCRP Proposition 1 IRWM Disadvantaged Community Outreach and Involvement program per the agreement between CIEA and Humboldt County.

West Coast Watershed (WCW) and the NCRP Tribal Coordinator, CIEA under contract with Humboldt County will act as the hubs for all needs assessment outreach and technical assistance work. WCW will

work with disadvantaged communities in the North Coast but will not focus on Tribal communities specifically.

Program Background Review:

- Proposition 1 IRWM Statewide funding = \$510 M
- North Coast allocation = \$26.5 M
- Mandatory 10% or \$2.65 M (minimum) - Disadvantaged Communities Involvement to ensure involvement of disadvantaged communities, economically distressed areas, or underrepresented communities (in this document collectively referred to as DACs)
- Implementation Grants = \$23.85 M (2018 & 2020)

Disadvantaged Community Definitions:

The US Census Bureau's American Community Survey data (2009-2013) indicate that more than 89% percent of the North Coast region's geographic area is considered economically disadvantaged and 57% is considered severely economically disadvantaged.

Economically Disadvantaged Community: Census tract, block or place with an annual median household income that is less than 80 percent of the statewide median household income

Severely Economically Disadvantaged Community: Census tract, block or place with an annual median household income that is less than 60 percent of the statewide median household income

Economically Distressed Area: a municipality with a population of 20,000 persons or less, a rural county, or a reasonably isolated and divisible segment of a larger municipality where the segment of the population is 20,000 persons or less, with an annual median household income that is less than 85 percent of the statewide median household income, and with one or more of the following conditions:

- (1) Financial hardship.
- (2) Unemployment rate at least 2 percent higher than the statewide average.
- (3) Low population density.

Underrepresented Community: Though a number of North Coast Tribes are economically disadvantaged, all Tribes have been historically under-represented in local and State water management and planning efforts.

Program Initiation and Administration Update:

- July 2016: Final DACI RFP provided by the state
- October 2016: PRP authorized Humboldt County to submit DACI proposal on behalf of the NCRP
- December 12, 2016: DACI proposal submitted
- December 14, 2016: Proposal accepted by DWR
- February 2017: Humboldt County Board authorizes Public Works Director to execute grant agreement

- March 2017 final grant agreement approved by DWR
- April 20, 2017 grant agreement fully executed
- June 14, 2017: Professional services agreement executed with the West Coast Watershed
- June 20, 2017: Professional services agreement executed with the California Indian Environmental Alliance
- July 26, 2017: First grant agreement amendment to clarify retention withholding. Of the three projects, one (Project 3) will have 5% retention held on the advance payment and reimbursement invoices. Retention will not be withheld on projects 1 and 2.
- September 29, 2017: Advance Payment Invoice (Invoice #1) for the amount of \$1,000,217 was submitted after a nearly 5 month period of negotiation with DWR
- October 2017: Advance Payment of \$976,941.60 was received and placed in a non-interest bearing account (payment reduced due to retention). The availability of these funds will support participation from partners that do not have the cash flow to carry them through long periods of waiting for reimbursement payments.
- The advance payment must be spent within an 18 month period, starting on the date of grant agreement execution (April 20, 2017). Before the spending deadline of October 20, 2018, a time extension will likely be requested.
- Costs associated with the first two reporting periods of this Project (January 22, 2016 – June 30, 2017 and July 1, 2017 – October 30, 2017) will be covered by reimbursement invoices (Invoices #2 and #3).
- For each reporting period moving forward, an accountability report will be submitted for use of the advance payment and a reimbursement invoice will be submitted for any expenses not covered by the advance payment.

Project 2, NCRP Outreach, Support and Coordination

This project is comprised of a number of tasks that together will continue to facilitate stakeholder participation and input in the North Coast Integrated Regional Water Management Plan (NCIRWMP) and processes; provide support for the NCRP governance structure; maintain and enhance the NCRP collaborative framework; and sustain Tribal Engagement and the NCRP Water & Wastewater Service Provider Outreach & Support Program. Existing outreach and communication mechanisms and venues will be maintained, improved and new mechanisms employed.

Project 3, Technical Assistance

Provide technical assistance to North Coast Tribal and disadvantaged communities, including direct technical support, to identify and promote integrated and multi-benefit water-related projects in economically disadvantaged and Tribal communities. The tasks will provide support, technical and engineering expertise, and capacity building tools necessary to develop Tribal and DAC projects that are competitive for local, regional, and statewide funding. The tasks will include coordination with other programs providing technical assistance services in the region and incorporate resources provided by state, federal and foundation programs and funding opportunities.

XII NCRP Disadvantaged Community Technical Assistance Selection Process

Over the past few months, the NCRP has been conducting a Water and Wastewater Service Provider Needs Assessment in North Coast disadvantaged communities to better understand the capacity, training and project needs in the region. This information in conjunction with data from the 2014 NCRP Needs Assessment and state/regional agencies will direct the process for selection of entities to receive technical assistance in the first of several rounds of technical assistance to be provided by the NCRP.

Technical Assistance for North Coast Tribes will be selected through a subsequent process led by the North Coast Tribal Representatives and the Tribal Engagement Coordinator, California Indian Environmental Alliance (CIEA). Tribal projects will be forwarded to the NCRP Tribal Representatives Proposition 1 Ad Hoc Committee for a separate selection process. The Tribal NCRP Round 1 Technical Assistance Selection Process document is located in Appendix B of the *NCRP Disadvantaged Community Technical Assistance Selection Process* document found in Attachment B of these meeting materials. For more information about Tribal selection please contact the Tribal Engagement Coordinator.

The NCRP Proposition 1 Ad Hoc Committee met on January 4 to review the *NCRP Disadvantaged Community Technical Assistance Selection Process* found in Attachment B.

RECOMMENDATION: The NCRP Proposition 1 Ad Hoc Committee recommends approval of the *NCRP Disadvantaged Community Technical Assistance Selection Process* with the provision that minor edits to the process may be allowed with oversight from the NCRP Proposition 1 Ad Hoc Committee and Tribal Proposition 1 Ad Hoc Committee.

XIII Future of the IRWM Program

Over the past year, there have been a number of conversations and meetings concerning the future of the IRWM program. The current Proposition 1 IRWM funding is expected to be fully allocated by 2020. The Legislature has passed Senate Bill 5 (DeLeon), a park and water bond, which will appear on the June, 2018 ballot. A group of citizens has prepared a water bond act titled the Water Supply and Water Quality Act initiative for the November, 2018 ballot. The water bond provides funds for water related projects/programs and SB5 provides funds for both park and water projects/programs though neither specifically allocates funding to the IRWM program.

STAFF REQUEST: NCRP staff met to develop the following talking points for use when meeting with agency leads and legislators. NCRP staff requests PRP review, consideration and direction for outreach and advocacy regarding support for the IRWM program.

For more information about other funding opportunities for the NCRP please see [A Review and Assessment of Potential Funding Sources for the North Coast Resource Partnership](#) developed by ECONorthwest in 2017.

DRAFT NORTH COAST RESOURCE PARTNERSHIP TALKING POINTS

- Founded in 2004 in response to the IRWM program, the NCRP is an effective, stakeholder-driven collaboration among local government, Tribes, and watershed groups in the North Coast region.
- The North Coast comprises Tribal lands and seven counties extending from Sonoma to Del Norte and Modoc to the east and represents 12% of California's landscape.
- While the North Coast population is small, it is a SOURCE region – providing critically important natural capital to other parts of the state:
 - Source water
 - Source carbon
 - Source fisheries
 - Source biological diversity
 - Source forests/lungs of the state
- The NCRP integrates long term planning and high quality project implementation while fostering communication among the Region's diverse stakeholders.
- The IRWM program funding is critical to the North Coast, a region challenged by large numbers of rural economically disadvantaged communities.
- The North Coast IRWM program has been very successful to date and brought significant on-the-ground benefits to the region and state.
- Benefit/cost analysis of NCRP project implementation developed by economists, conservatively estimates a 14:1 benefit/cost ratio for those benefits that can be monetized. In addition, the projects provide considerable benefits that cannot be quantified or monetized.
- Proposition 1 IRWM funding will be fully appropriated by 2020 and it is crucial that IRWM funding continue in future water bonds to capitalize on 15 years of program development.
- To date, this program has brought more than \$65 M in water and energy-related grant funding and leveraged more than \$100 M in matching funds for the North Coast.
- The IRWM program has provided opportunities for the NCRP to work collaboratively on water and energy management challenges to reduce conflicts, integrate federal, state, regional and local priorities and utilize a multi-benefit approach to identify and seek funding for the highest priority project needs throughout the region.

SENATE BILL 5 - IRWM TALKING POINTS (from Water Bond Coalition meeting)

- We appreciate the Legislature's work to develop and pass Senate Bill 5. This measure includes important and urgently needed funding for natural resources and water projects across the state.
- As the Legislature works to implement Senate Bill 5 next year, we urge you to dedicate funding from Section 80146. (a) to the Integrated Regional Water Management (IRWM) Program.

- This section of Senate Bill 5 includes \$240M in unallocated funds, and IRWM is the ideal vehicle to ensure these funds are distributed in an equitable manner across the state, and will help each region advance their most important water management needs.
- IRWM incentivizes regional coordination between water suppliers, flood control agencies, sanitation districts, Tribal groups and non-profits, ensuring that we work together in a collaborative fashion to address the most pressing water management issues facing our communities and holds tremendous promise for helping our communities ensure long-term sustainable water management.

OTHER POTENTIAL POINTS

- IRWM wasn't fully funded under Proposition 1, and the remaining \$455M in the IRWM budget won't be sufficient to meet the demands of the water management needs in California especially in economically disadvantaged communities
- California Water Code currently requires state funded water-related projects to be consistent with an IRWM Plan
- The importance that IRWM planning plays in fire, flood, water quality and climate resiliency efforts
- An integrated, collaborative approach to regional water management will ensure sustainable water supply and water quality over the long-term
- The California Water Plan Update 2023 intends to be a roll up of IRWM regional plans statewide - plans need to be kept current in the future

XIV Alliance of Regional Collaboratives for Climate Adaptation Membership

During the NCRP meeting in April 2017, staff was directed to gather information and to attend Alliance of Regional Collaboratives for Climate Adaptation (ARCCA) quarterly meetings to better understand the pros and cons of the NCRP joining as an affiliate member. The ARCCA website (<http://arccacalifornia.org/>) describes the coalition as “a network of leading regional collaboratives from across California that work together to advance adaptation statewide and increase local capacity to build community resilience. Through ARCCA, adaptation practitioners connect with peers across the state to exchange knowledge, engage in targeted problem-solving, and implement joint campaigns, effectively breaking down silos across sectors and jurisdictions”. ARCCA meets quarterly throughout California and regional collaboratives can provide up to 4 voting representatives including one executive committee member and an alternate.

Member Responsibilities:

- Agree to support and promote ARCCA’s mission and values.

- Agree to represent ARCCA to other organizations, regional collaboratives, and local stakeholders, improving ARCCA’s ability to understand needs, foster dialogue, and build and maintain relationships.
- Agree to represent our region to ARCCA leadership by keeping abreast of major activities, understanding major trends and issues, fostering partnerships, and recommending integrated solutions to advance ARCCA’s mission.
- Agree to, when requested, keep confidential or non-attributable (as appropriate) any disclosed information, conversations, or resources, to allow review of early drafts of documents and frank discussion of programs and projects.
- ARCCA member regional collaboratives are not expected to pay annual dues, but will be asked to provide in-kind support when hosting an ARCCA quarterly in-person member meeting (rotates between regions) and to provide introductions to potential funders to ensure the sustainability of ARCCA’s operations.

RECOMMENDATION: Staff recommends that NCRP join ARCCA as a member.

XV Updates

ii. Regional Administrator & Project Implementation Update

Implementation Projects

Prop. 84 Round	Total Projects	Grant Amount	Amount Invoiced	% Complete	Projects Complete	
					End of 2017	End of 2018 (projected)
<i>Round 1 (2013)</i>	18	\$8.2 million	\$5.2 million	64%	9	18
<i>Round 2 (2014)</i>	12	\$5.4 million	\$3.5 million	65%	7	12
<i>Drought (2015)</i>	11	\$8.7 million	\$2.4 million	29%	3	9
<i>Final (2016)</i>	25	\$11.0 million	\$3.6 million**	34%	7	14
			**Includes \$1.1 million advanced payment			
	66	\$33.3 million			26	53

Notes

- In August 2017, the Karuk Tribe withdrew its project under the Prop. 84 Round 2 grant agreement because site conditions changed substantially after the funding application was submitted. In accordance with the 2015 *North Coast Resource Partnership Project Review and Selection Process Guidelines*, funding was transferred to the Yurok Tribe’s “Restoration of Lower Klamath River Habitats” project to perform additional restoration work and increase project benefits, and to Humboldt County for continued contract administration.
- In October 2017, the Hopland Band of Pomo Indians modified its work plan under the Prop. 84 Round 1 grant from fish passage improvement on Nissa-Kah Creek to improving fish passage, conducting riparian restoration, and treating an erosion site on Angelica Creek. The project change was needed because high flows caused a change in conditions at the Nissa-Kah Creek location, making the original plans no longer needed or appropriate. Both creeks are tributaries to the Russian River.

Planning Projects

Title and Funding Source	Grant Term	Status	Grant Amount
<i>North Coast Integrated Regional Planning: Healthy Communities, Functional Watersheds and Viable Economies</i> Dept. of Conservation (Strategic Growth Council)	June 2014 to March 2018	On track to complete in March 2018	\$1 million
<i>North Coast Resource Partnership Outreach & Involvement: Tribal Engagement & Economic Opportunity for Disadvantaged Communities (DACTI)</i> Dept. of Water Resources, Proposition 1	April 2017 to April 2020	In progress	\$2.65 million

Notes

- We are on track to complete the Strategic Growth Council project by March 2018 and will achieve all objectives of the scope. The Policy Review Panel and Technical Peer Review Committee will receive an update on this project at the January 19, 2018 meeting. The final project report will be available on the North Coast Resource Partnership website in mid-2018 (<http://www.northcoastresourcepartnership.org/>).
- The Tribal Engagement & Economic Opportunity for Disadvantaged Communities project is in the early stages of implementation. The grant agreement is executed, subcontracts are in place, tasks have been initiated, an advance payment has been received, and regular reporting has commenced.
- In 2015, Humboldt County and the North Coast Resource Partnership completed a Prop. 84 planning grant from the Department of Water Resources (DWR). In 2017, the state Department of Finance (DOF) initiated an audit of DWR’s planning grant program to evaluate administrative and management processes. The associated grant agreement administered by Humboldt, on behalf of the North Coast Resource Partnership, was selected for detailed review. In November 2017,

representatives from the DOF visited Humboldt County offices to review documentation regarding the grant agreement and conduct interviews. County staff was able to provide all requested information and explain grant management financial controls and administrative processes. DOF will provide the audit results to DWR later in 2018.

Contacts

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Lauren Rowan, Environmental Analyst (lrowan@co.humboldt.ca.us) – Prop. 84 Final Round
Denise Monday, Environmental Analyst (dmonday@co.humboldt.ca.us) – Prop. 84 Round 2
Cybelle Immitt, Senior Planner (cimmitt@co.humboldt.ca.us) – Planning Projects

iii. Executive Committee, PRP direction and staff action

Executive Committee Action documents and materials can be found at:

http://www.northcoastresourcepartnership.org/app_folders/view/6947

- On June 24, 2017, the NCRP Executive Committee submitted a letter of comment in response to proposed changes to the California Department of Water Resources (DWR) Proposition 1 IRWM implementation project solicitation process presented during the Roundtable of Regions meeting held on May 30, 2017.
- On October 12, 2017 the NCRP Executive Committee submitted a letter of comment in response to revised proposed changes to the California Department of DWR Proposition 1 IRWM implementation project solicitation process presented during the Roundtable of Regions meeting held on September 21, 2017.
- On September 13, 2017 the NCRP Executive Committee sent support letters via email to the following legislators regarding Senate Bill 5. California Drought, Water, Parks, Climate, Coastal Protection, and Outdoor Access for All Act of 2018, urging that the \$240 million dedicated to "regional sustainability" is administered by the Department of Water Resources to support Integrated Regional Water Management (IRWM) projects.
 - Assembly Member Brian Dahle
 - Assembly Member Bill Dodd
 - Assembly Member Marc Levine
 - Assembly Member Jim Wood
 - Senator DeLeon
 - Senator Ted Gaines
 - Senator Mike McGuire
- On October 24, Chair, Supervisor Morris and NCRP staff provided a presentation to the Modoc County Board of Supervisors on October 24, 2017 and met with Planning Department staff.
- NCRP staff attended Alliance of Regional Collaboratives for Climate Adaptation meetings on August 23 and December 7, 2017
- On January 8, the NCRP Executive Committee held a meeting to go over meeting materials and prepare for the NCRP quarterly meeting to be held in Ukiah on January 19, 2018.

ATTACHMENT A

**UKIAH VALLEY-REDWOOD VALLEY WATER SUPPLY RELIABILITY INTERTIE AND
WELL DEVELOPMENT PROJECT**

CITY OF UKIAH

Ukiah Valley-Redwood Valley Water Supply Reliability Intertie and Well Development Project

CITY OF UKIAH WITH REDWOOD VALLEY COUNTY WATER DISTRICT, CALPELLA COUNTY WATER DISTRICT, MILLVIEW COUNTY WATER DISTRICT, ROGINA WATER COMPANY, WILLOW COUNTY WATER DISTRICT



COMPLETION DATE

July 30, 2019

STATEMENT OF THE PROBLEM

The SWRCB projected curtailments of appropriations in the Russian River Watershed and the Russian River Flood Control District required 25% reductions by all users with further reductions likely under continued drought conditions. Most municipal systems in the Ukiah / Redwood Valley do not have wells determined to be percolated groundwater, therefore, nearly all communities would have reduced allotments, reducing available water below 50 gallons per day per capita in some locations.

PROJECT GOALS

1. Water supply reliability for City of Ukiah and surrounding areas
2. Drought preparedness for economically disadvantaged communities

THE SOLUTION

The project provides immediate drought relief and future supply reliability by upgrading three existing and building two new interties to connect six public water systems. Additionally, the project will construct three new wells, providing additional groundwater to diversify the region's available water sources.

PROJECT BUDGET

IRWM funds:	\$ 672,000
Leveraged funds:	\$ 1,554,450
TOTAL	\$ 2,226,450

BENEFITS

Economic benefits

- Avoided water shortage costs of approximately \$559,00 per year
- Revenue from water sales to new customers estimated at \$123,000 per year
- Avoided water treatment costs estimated at \$258,000 per year
- Savings of about \$64,500 per year in decreased operations and maintenance costs

Water Supply

- Local water supply reliability for communities impacted by the drought
- Increased climate adaptive capacity for Ukiah – area communities by increasing water supply options

Jobs and Local Economic Benefits

- The project cost \$2,226,450 which is being spent using local labor and supplies when possible
- An estimated 7.5 jobs created/maintained

NEXT STEPS

The City of Ukiah will continue to implement water use efficiency measures and programs and is seeking funding for a recycled water project that began in fall 2016 and is expected to be completed by fall 2017.

CONTACT

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Public Works Management Analyst
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707.972.2404

ACKNOWLEDGEMENTS

The project proponent wishes to thank Joy Wildflower from the Division of Drinking Water for the assistance in preparing the application materials and time spent analyzing the agencies water supply sources and deficiencies.



NORTH COAST RESOURCE PARTNERSHIP

ATTACHMENT B

**NORTH COAST RESOURCE PARTNERSHIP
DISADVANTAGED COMMUNITY TECHNICAL ASSISTANCE SELECTION PROCESS**





NORTH COAST RESOURCE PARTNERSHIP ROUND 1 TECHNICAL ASSISTANCE SELECTION PROCESS

GHD | 718 Third Street Eureka California

NCRP Proposition 1 Ad Hoc Committee

NCRP Tribal Proposition 1 Ad Hoc Committee

January 2018

[Draft Document– Final Version May Differ From Draft](#)



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- Appendix C NCRP Technical Assistance Scoring Criteria Definitions**



1. Introduction

The North Coast Resource Partnership (NCRP) was awarded a grant from the Department of Water Resources, Proposition 1 Integrated Regional Water Management Grant Program to support North Coast Tribes and economically disadvantaged communities (DAC) throughout the *North Coast Region through the NCRP Outreach & Involvement: Tribal Engagement & Economic Opportunity for Disadvantaged Communities (DACTI) Program*. The contract agreement was finalized in April 2017 between the Department of Water Resources and Humboldt County, the NCRP Contract Administrator. The agreement terminates in April 2020.

In 2016, the NCRP Proposition 1 Ad Hoc Committee was formed to direct staff in development of the NCRP Proposition 1 IRWM Disadvantaged Community Outreach and Involvement program per the IRWM Guidelines. The NCRP Tribal Proposition 1 Ad Hoc Committee was formed in April 2017 to direct California Indian Environmental Alliance (CIEA) staff in development of Tribal elements of the NCRP Proposition 1 IRWM Disadvantaged Community Outreach and Involvement program per the agreement between CIEA and Humboldt County.

West Coast Watershed (WCW) and the NCRP Tribal Coordinator, CIEA under contract with Humboldt County will act as the hubs for all needs assessment outreach and technical assistance work. WCW will work with disadvantaged communities in the North Coast but will not focus on Tribal communities specifically.

Technical Assistance for North Coast Tribes will be selected through a subsequent process led by the North Coast Tribal Representatives and the Tribal Engagement Coordinator, CIEA. Tribal projects will be forwarded to the NCRP Tribal Representatives Proposition 1 Ad Hoc Subcommittee for a separate selection process. The Tribal NCRP Round 1 Technical Assistance Selection Process document is located in Appendix B of this document. For more information about Tribal selection please contact the Tribal Engagement Coordinator.

This document outlines the process for selection of entities to receive technical assistance in one of several rounds of technical assistance to be provided by the NCRP.

1.1 Goals and Objectives

The goals and objectives of this effort support the overall goals and objectives of the NCRP listed below. In particular, the technical assistance included in this project will focus on Goal 2: Economic Vitality and Goal 4: Beneficial Uses of Water.

Goal 1: Intra-regional Cooperation & Adaptive Management

- Objective 1 - Respect local autonomy and local knowledge in Plan and project development and implementation
- Objective 2 - Provide an ongoing framework for inclusive, efficient intra-regional cooperation and effective, accountable NCIRWMP project implementation



- Objective 3 - Integrate Traditional Ecological Knowledge in collaboration with Tribes to incorporate these practices into North Coast Projects and Plans

Goal 2: Economic Vitality

- Objective 4 - Ensure that economically disadvantaged communities are supported and that project implementation enhances the economic vitality of disadvantaged communities by improving built and natural infrastructure systems and promoting adequate housing
- Objective 5 - Conserve and improve the economic benefits of North Coast Region working landscapes and natural areas

Goal 3: Ecosystem Conservation and Enhancement

- Objective 6 - Conserve, enhance, and restore watersheds and aquatic ecosystems, including functions, habitats, and elements that support biological diversity
- Objective 7 - Enhance salmonid populations by conserving, enhancing, and restoring required habitats and watershed processes

Goal 4: Beneficial Uses of Water

- Objective 8 - Ensure water supply reliability and quality for municipal, domestic, agricultural, Tribal, cultural, and recreational uses while minimizing impacts to sensitive resources
- Objective 9 - Improve drinking water quality and water related infrastructure to protect public health, with a focus on economically disadvantaged communities
- Objective 10 - Protect groundwater resources from over-drafting and contamination

Goal 5: Climate Adaptation & Energy Independence

- Objective 11 - Address climate change effects, impacts, vulnerabilities, and strategies for local and regional sectors to improve air and water quality and promote public health
- Objective 12 - Promote local energy independence, water/ energy use efficiency, GHG emission reduction, and jobs creation

Goal 6: Public Safety

- Objective 13 - Improve flood protection and reduce flood risk in support of public safety

1.2 Technical Assistance Funding Targets

The NCRP anticipates more than one round of technical assistance to be provided as part of the overall DACTI program. The first allocation of technical assistance will focus primarily on water and wastewater providers based on the NCRP Needs Assessments conducted in 2014 and 2017 as data is available.

The NCRP is developing a separate strategy to outreach to economically disadvantaged communities, Tribes, and other organizations responsible for watershed management, stormwater, and other ecosystem functions. If a project of this type is identified during this first



technical assistance round, it may be included, but these types of projects are not the focus of this first allocation of technical assistance.

1.3 General Priorities for Technical Assistance

The first allocation of technical assistance will be focused on entities with a project that are nearly ready to apply for the first round of NCRP IRWMP Proposition 1 Implementation funding, anticipated in spring of 2018. In these cases, technical assistance will support application development and or minor project development assistance. Additionally, this process will identify communities that may not be ready to apply for implementation funding in 2018, but need technical assistance to develop a project for the second round of DWR IRWMP funding anticipated in 2020. This process will also identify communities that need assistance with capacity building including technical training, financial management, capital improvement planning, and other non-project technical assistance.

1.4 Funding Available

A specific funding amount from the overall DACTI program was not set for this first round of technical assistance. Funding will be made available based on relevant need and timing constraints related to the NCRP IRWMP Proposition 1 Implementation Round 1 funding solicitation. Budget will be saved for future technical assistance efforts and trainings. The typical technical assistance budget for this round is anticipated to be in the range \$5,000 to \$15,000 per entity.

2. Process for Identification of Potential Entities to Receive Technical Assistance

The process to identify entities benefiting from an infusion of technical assistance provided by the NCRP is a mixture of qualitative and quantitative data. The sources of data to be used to identify technical assistance targets are presented below. Tribal entities identified as needing assistance through any of the following sources will be integrated into the Tribal process outlined in Appendix B.

- 2014 NCRP Water and Wastewater Survey needs assessment
- 2017 NCRP Water and Wastewater Survey needs assessment
- SWRCB Division of Drinking Water Violation Notices (2012 – 2017)
- RWQCB Violation Notices (2012 – 2017)
- Outreach to Regional Board Permitting Agencies
- Outreach to Division of Drinking Water, including water system consolidation staff
- 2014 DAC Model Projects
- Outreach to existing SWRCB technical assistance providers to identify gaps in current assistance



- Outreach to systems impacted by wildfires
- Sanitation Deficiency Systems List from Indian Health Service (IHS) for Tribes
- United States Environmental Protection Agency (USEPA) Violation Notices, Needs Assessments, TA providers

The 2014 and 2017 Needs Assessment survey will be used first to identify those systems that may need technical assistance based on survey responses. Next, systems with violation notices from the SWRCB Division of Drinking Water or the North Coast Regional Water Quality Control Board (NCRWQCB), or USEPA (for federally-regulated systems), will be identified as potential recipients. The project team will follow up as necessary with the SWRCB Division of Drinking Water, NCRWQCB and USEPA staff to determine the status of violations and if there are any other systems not identified that may need assistance.

Pending the timing of the DWR IRWMP Proposition 1 Implementation funding solicitation, data from the 2017 NCRP Needs Assessment collected through January [or February] 2018 will be used to determine the first allocation of technical assistance. Those systems that are not able to complete the Needs Assessment by the end of January [or February] will be considered for assistance in the next round of technical assistance allocation.

In addition, project staff will follow up with those entities who received technical assistance for development of model projects as part of the 2014 NCRP Water & Wastewater Service Provider Outreach & Support Program, who meet the threshold criteria described below to determine if assistance is still necessary, especially with application preparation for identified implementation projects.

The SWRCB has their own technical assistance program to assist entities on multiple systems and project related topics. Currently, approximately 40 entities are receiving assistance in the North Coast Region. Technical Assistance is being provided primarily by the Rural Community Assistance Corporation (RCAC) and California Rural Water Association (CRWA). The Project Team will follow up with RCAC and CRWA to determine if there are technical assistance gaps that additional NCRP technical assistance could fill to support project implementation.

Lastly, while it is anticipated that most systems impacted by wildfire will receive state and federal assistance to repair damages, these systems were identified as possibly vulnerable in some disadvantaged communities. Outreach to these systems will be made to determine whether impacts by wildfire have contributed to meeting the threshold criteria described below and the need for technical assistance.

3. Process for Ranking and Selection of Entities to Receive Technical Assistance

Once potential targets for technical assistance are identified, the project team will apply the technical assistance selection criteria presented below to rank the needs and develop a list of



potential technical assistance recipients. Outreach to the top ranked entities will be completed to ensure assistance is still needed. A ranked list of recommended technical assistance projects will be developed for review and approval by the NCRP Proposition 1 Ad Hoc Committee for disadvantaged communities. Tribal technical assistance projects will be forwarded to the NCRP Tribal Representatives Proposition 1 Ad Hoc Sub-committee for a separate selection process (see Appendix B). The Ad Hoc committees and/or the support team may outreach directly to potential entities during the review process to request additional information as needed.

3.1 Guidelines for Technical Assistance Scoring and Selection

3.1.1 Threshold and General Evaluation Criteria

This section presents threshold criteria that will be used for the selection technical assistance.

Eligible Technical Assistance Recipients

Eligible technical assistance recipients include the following:

- Publicly-owned community water and wastewater systems (ie., counties, cities and districts)
- Privately-owned non-profit community water and wastewater systems (ie., non-profit mutual water companies)
- Non-profit or publicly-owned non-community water and wastewater systems (ie., public school districts)
- Tribal-owned water and wastewater systems

Economically Disadvantaged and Distressed Communities

Technical assistance is targeted at assisting economically disadvantaged communities (DAC) as well as economically distressed areas (EDA) as described below.

- Economically Disadvantaged Community (DAC): A community with an annual median household income (MHI) that is less than 80% of the statewide annual median household income.
- Severely Economically Disadvantaged Community (SDAC): A community with an annual household income that is less than 60% of the statewide MHI.
- Economically Distressed Area: A community with a population of 20,000 persons or less, a rural county, or a reasonably isolated and divisible segment of a larger area where the segment of the population is 20,000 persons or less, with an MHI that is less than 85 percent of the statewide median household income, and with one or more of the following conditions: (1) Financial hardship; (2) Unemployment rate at least 2 percent higher than the statewide average; (3) Low population density.

Technical Assistance will be provided exclusively to DACs, SDAC, EDAs with some preference give to SDACs. Tribal communities will be provided Technical Assistance through a separate process. The Department of Water Resources (DWR) website mapping tool for DAC and EDA will be the



basis for this determination. The DWR web mapping is based on US Census American Community Survey (ACS) 5-Year Data: 2010 – 2014, which reflects a statewide Median Household Income of \$61,489 and hence calculated DAC and SDAC thresholds of \$49,191 and \$36,893, respectively and a threshold of \$52,266 for EDAs.

Regional Representation

While not a threshold criteria, the NCRP's Proposition 1 Ad Hoc and Tribal Ad Hoc Committees will make every effort to ensure geographic representation by providing technical assistance to communities from each of the seven counties and Tribal districts.

Meaningful Outcomes

While also not a threshold requirement, the project team will evaluate if the available budget for technical assistance will result in a meaningful outcome for the service provider.

3.1.2 Technical Assistance Selection Criteria

Generally, the technical assistance needs will be evaluated in accordance with the criteria outlined in the table below. Future allocations of technical assistance and future versions of the selection criteria will include items specific to watershed and ecosystem projects. The sources of data that will be used for ranking of technical assistance needs include the following:

- 2014 NCRP Water and Wastewater Survey Needs Assessment
- 2017 NCRP Water and Wastewater Survey Needs Assessment
- DWSRF Policy prioritization categories based on health risk
- CWSRF Policy prioritization categories based on public health, water quality, and sustainability
- NCRP Policies & Guidelines
- DWR IRWM Program Guidelines
- Tribal specific criteria



Appendix A

Technical Assistance Ranking Criteria

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Technical Assistance Ranking Criteria

EVALUATION CRITERIA	SCORING DESCRIPTION	POINTS
Threshold Eligibility Criteria Is the community a DAC, SDAC or EDA	Yes/no (If no, not eligible for technical assistance)	N/A
Threshold Eligibility Criteria Is the community an eligible recipient as defined above?	Yes/no (If no, not eligible for technical assistance)	N/A
Drinking Water State Revolving Fund Criteria for Public Health Need	<ul style="list-style-type: none"> • Category A - Immediate Health Risk (10 points) • Category B - Untreated or At-Risk Sources (9 points) • Category C - Compliance or Shortage Problems (7 points) • Category D - Inadequate Reliability (5 points) • Category E - Secondary Risks (3 points) • Category F - Other Projects (1 points) 	0-10
Clean Water State Revolving Fund Criteria for Public Health/ Water Quality	<ul style="list-style-type: none"> • Class A - Public Health Problems (10 points) • Class B - Pollution of Impaired Water Bodies (8 points) • Class C - Compliance with requirements or Water Recycling Projects (5 points) • Class D - Projects Serving as Preventative Measures (3 points) • Class E - Other Projects (1 point) 	0-10
Implementation Readiness	<ul style="list-style-type: none"> • Community with project ready for implementation funding needing application assistance for NCRP IRWMP Prop 1 Round 1 Implementation Funding (6 points) • Community in needed of planning/ design assistance to be prepared for NCRP IRWMP Prop 1 Round 2 Implementation Funding (4 points) • Community in need of technical, managerial or financial assistance to improve capacity to develop and implement projects (2 points) 	0-6 points



EVALUATION CRITERIA	SCORING DESCRIPTION	POINTS
Sustainability	<ul style="list-style-type: none"> • The project supports infill development or results in the reuse or redevelopment of land in an area presently served by transit, streets, water, sewer, and other essential services. (3 points) • The applicant maintains a capital improvement plan, an asset management plan, or has performed a full-cost pricing analysis, or the project incorporates climate change adaptation.(3 points) • The project protects environmental or agricultural resources such as farm, range and forest lands; wetlands and wildlife habitats; recreational lands such as parks, trails, and greenbelts; or landscapes with locally unique features or areas identified by the state as deserving special protection. (3 points) • The project is cited in one or more regional environmental management plans. (3 points) • The project incorporates wastewater or storm water/urban runoff recycling, water conservation, energy conservation, low impact development, or reduced use of other vital resources (3 points) • The project uses low-impact treatment for lower lifecycle operating costs through reduced energy, chemical, or other inputs. (3 points) 	0-10 points Can incorporate multiple benefits up to a maximum score of 10 points
DWR IRWM Program Statewide Goals	<ul style="list-style-type: none"> • Make Conservation a California Way of Life (1 point) • Increase Regional Self-Reliance and Integrated Water Management Across All Levels of Government (1 point) • Protect and Restore Important Ecosystems (1 point) • Manage and Prepare for Dry Periods (1 point) • Expand Water Storage Capacity and Improve Groundwater Management Increase Flood Protection(1 point) 	0-5 points



Appendix B

NCRP Tribal

Technical Assistance Round 1 Selection Process

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NORTH COAST RESOURCE PARTNERSHIP ROUND 1 TRIBAL TECHNICAL ASSISTANCE SELECTION PROCESS

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1. Introduction

The North Coast Resource Partnership (NCRP) was awarded a grant from the Department of Water Resources, Proposition 1 Integrated Regional Water Management Grant Program to support North Coast Tribes and economically disadvantaged communities (DAC) throughout the North Coast Region through the NCRP Outreach & Involvement: Tribal Engagement & Economic Opportunity for Disadvantaged Communities (DACTI) Program. One component of the program is to provide technical assistance to communities in the region. This document outlines the process for selection of Tribes to receive technical assistance in one of several rounds of technical assistance to be provided by the NCRP. Technical Assistance for North Coast Tribes will be led by the North Coast Tribal Representatives and the Tribal Engagement Coordinator, California Indian Environmental Alliance (CIEA). Tribal projects will be forwarded to the NCRP Tribal Representatives *ad hoc* committee for a separate selection process. For more information about Tribal selection please contact the Tribal Engagement Coordinator.

1.1 Goals and Objectives

The goals and objectives of this effort support the overall goals and objectives of the NCRP listed below.

Goal 1: Intra-regional Cooperation & Adaptive Management

- Objective 1 - Respect local autonomy and local knowledge in Plan and project development and implementation
- Objective 2 - Provide an ongoing framework for inclusive, efficient intra-regional cooperation and effective, accountable NCIRWMP project implementation
- Objective 3 - Integrate Traditional Ecological Knowledge in collaboration with Tribes to incorporate these practices into North Coast Projects and Plans

Goal 2: Economic Vitality

- Objective 4 - Ensure that economically disadvantaged communities are supported and that project implementation enhances the economic vitality of disadvantaged communities by improving built and natural infrastructure systems and promoting adequate housing
- Objective 5 - Conserve and improve the economic benefits of North Coast Region working landscapes and natural areas

Goal 3: Ecosystem Conservation and Enhancement

- Objective 6 - Conserve, enhance, and restore watersheds and aquatic ecosystems, including functions, habitats, and elements that support biological diversity
- Objective 7 - Enhance salmonid populations by conserving, enhancing, and restoring required habitats and watershed processes



Goal 4: Beneficial Uses of Water

- Objective 8 - Ensure water supply reliability and quality for municipal, domestic, agricultural, Tribal, cultural, and recreational uses while minimizing impacts to sensitive resources
- Objective 9 - Improve drinking water quality and water related infrastructure to protect public health, with a focus on economically disadvantaged communities
- Objective 10 - Protect groundwater resources from over-drafting and contamination

Goal 5: Climate Adaptation & Energy Independence

- Objective 11 - Address climate change effects, impacts, vulnerabilities, and strategies for local and regional sectors to improve air and water quality and promote public health
- Objective 12 - Promote local energy independence, water/ energy use efficiency, GHG emission reduction, and jobs creation

Goal 6: Public Safety

- Objective 13 - Improve flood protection and reduce flood risk in support of public safety

1.2 Technical Assistance Funding Targets

The NCRP anticipates more than one round of technical assistance to be provided as part of the overall DACTI program. The first allocation of technical assistance will focus primarily on water and wastewater providers based on the NCRP Needs Assessments conducted in 2014 and 2017 as data is available.

The NCRP is developing a separate strategy to outreach to economically disadvantaged communities, Tribes, and other organizations responsible for watershed management, stormwater, and other ecosystem functions. If a project of this type is identified during this first technical assistance round, it may be included, but these types of projects are not the focus of this first allocation of technical assistance.

1.3 General Priorities for Technical Assistance

The first allocation of technical assistance will be focused on Tribal communities with a project that can be made ready to apply for implementation funding, may need additional capacity building and needing application and/or minor project development assistance to be able to apply for the first round of NCRP IRWMP Proposition 1 Implementation funding, anticipated in spring of 2018. Additionally, this process will identify communities that may not be ready to apply for implementation funding in 2018, but need technical assistance to develop a project and/or capacity for the second round of DWR IRWMP funding anticipated in 2020. Capacity building includes technical training, financial management, capital improvement planning, and other non-project technical assistance.



1.4 Funding Available

A set funding amount from the overall DACTI program was not set for this first round of technical assistance. Funding made available will be based on relevant need and timing constraints related to the NCRP IRWMP Proposition 1 Implementation Round 1 funding solicitation. Budget will be saved for future technical assistance efforts and trainings. The typical technical assistance budget for this round is anticipated to be in the range \$5,000 to \$15,000 per Tribe.

2. Process for Identification of Potential Entities to Receive Technical Assistance

The process to identify entities benefiting from an infusion of technical assistance provided by the NCRP is a mixture of qualitative and quantitative data. The sources of data to be used to identify technical assistance targets are presented below.

- Indian Health Service (IHS) Sanitation Deficiency System List (SDS)
- US Environmental Protection Agency Region Office of Drinking Water
- 2014 NCRP Water and Wastewater Survey needs assessment
- 2017 NCRP Water and Wastewater Survey needs assessment
- SWRCB Division of Drinking Water Violation Notices (2012 – 2017)
- RWQCB Violation Notices (2012 – 2017)
- 2014 DAC Model Projects
- Outreach to existing SWRCB technical assistance providers to identify gaps in current assistance
- Outreach to systems impacted by wildfires

The 2014 and 2017 Needs Assessment survey and IHS SDS List will be used first to identify those systems that may need technical assistance based on survey responses. Next systems with violation notices from the USEPA Office of Drinking Water for federally-regulated systems or the SWRCB for state-regulated systems, will be identified as potential recipients. The project team will follow up as necessary with the US EPA, IHS and SWRCB staff to determine the status of violations and if there are any other systems not identified that may need assistance.

Pending the timing of the DWR IRWMP Proposition 1 Implementation funding solicitation, data from the 2017 NCRP Needs Assessment collected through January 2018 will be used to determine the first allocation of technical assistance. Those systems that are not able to complete the Needs Assessment by the end of February will be considered for assistance in the next round of technical assistance allocation.

The Project Team will follow up with those Tribes who received technical assistance for development of model projects as part of the 2014 NCRP Water & Wastewater Service Provider Outreach & Support Program, who meet the threshold criteria described below to determine if



assistance is still necessary, especially with application preparation for identified implementation projects.

The SWRCB has their own technical assistance program to assist Tribes. Technical Assistance is being provided primarily by the Rural Community Assistance Corporation (RCAC) and California Rural Water Association (CRWA). The Project Team will follow up with RCAC and CRWA to determine if there are technical assistance gaps that additional NCRP technical assistance could fill to support project implementation.

Lastly, while it is anticipated that most systems impacted by wildfire will receive state and federal assistance to repair damages, these systems were identified as possibly vulnerable in some disadvantaged communities. Outreach to these systems will be made to determine whether impacts by wildfire have contributed to meeting the threshold criteria described below and the need for technical assistance.

3. Process for Ranking and Selection of Entities to Receive Technical Assistance

Once potential Tribes for technical assistance are identified, the project team will apply the technical assistance selection criteria presented below to rank the needs and develop a list of potential technical assistance recipients. Outreach to the top ranked Tribes will be completed to ensure assistance is still needed. A ranked list of recommended assistance projects will be developed for review and approval by the NCRP Tribal Representatives and Tribal Engagement Coordinator, CIEA. The project team may outreach directly to potential Tribes during the review process to request additional information as needed.

3.1 Guidelines for Technical Assistance Scoring and Selection

3.1.1 Threshold and General Evaluation Criteria

This section presents threshold criteria that will be used for the selection technical assistance.

Eligible Technical Assistance Recipients

Eligible technical assistance recipients include the following:

- Tribal-owned water and wastewater systems

Economically Disadvantaged and Distressed Communities

Technical assistance is targeted at assisting economically disadvantaged communities (DAC) as well as economically distressed areas (EDA) as described below.

- Economically Disadvantaged Community (DAC): A community with an annual median household income (MHI) that is less than 80% of the statewide annual median household income.



- Severely Economically Disadvantaged Community (SDAC): A community with an annual household income that is less than 60% of the statewide MHI.
- Economically Distressed Area: A community with a population of 20,000 persons or less, a rural county, or a reasonably isolated and divisible segment of a larger area where the segment of the population is 20,000 persons or less, with an MHI that is less than 85 percent of the statewide median household income, and with one or more of the following conditions: (1) Financial hardship; (2) Unemployment rate at least 2 percent higher than the statewide average; (3) Low population density.

Technical Assistance will be provided exclusively to DACs, SDAC, and EDAs, with some preference given to SDACs. The Department of Water Resources (DWR) website mapping tool for DAC and EDA will be the basis for this determination. The DWR web mapping is based on US Census American Community Survey (ACS) 5-Year Data: 2010 – 2014, which reflects a statewide Median Household Income of \$61,489 and hence calculated DAC and SDAC thresholds of \$49,191 and \$36,893, respectively and a threshold of \$52,266 for EDAs. If a Tribe has income data which they would like to utilize to assist in determining its eligibility as a DAC, SDAC and EDA.

Regional Representation

While not a threshold criteria, every effort will be made to ensure geographic representation by providing technical assistance to communities from each of the three Tribal districts.

3.1.2 Technical Assistance Selection Criteria

Generally, the technical assistance needs will be evaluated in accordance with the criteria outlined in the table below. Future allocations of technical assistance and future versions of the selection criteria will include items specific to watershed and ecosystem projects. The sources of data that will be used for ranking of technical assistance needs include the following:

- US Environmental Protection Agency (EPA)
- Indian Health Service (IHS)
- 2014 NCRP Water and Wastewater Survey Needs Assessment
- 2017 NCRP Water and Wastewater Survey Needs Assessment
- DWSRF Policy prioritization categories based on health risk
- CWSRF Policy prioritization categories based on public health, water quality, and sustainability
- NCRP Policies & Guidelines
- DWR IRWM Program Guidelines



Table 1 NCRP Tribal Technical Assistance Ranking Criteria

Evaluation Criteria	Scoring Description	Points
Threshold Eligibility Criteria Is the community a DAC, SDAC or EDA	Yes/no (If no, not eligible for technical assistance)	N/A
Threshold Eligibility Criteria Is the community an eligible recipient as defined above?	Yes/no (If no, not eligible for technical assistance)	N/A
Drinking Water State Revolving Fund Criteria for Public Health Need	<ul style="list-style-type: none"> ● Category A - Immediate Health Risk (10 points) ● Category B - Untreated or At-Risk Sources (9 points) ● Category C - Compliance or Shortage Problems (7 points) ● Category D - Inadequate Reliability (5 points) ● Category E - Secondary Risks (3 points) ● Category F - Other Projects (1 points) 	0-10
Clean Water State Revolving Fund Criteria for Public Health/ Water Quality	<ul style="list-style-type: none"> ● Class A - Public Health Problems (10 points) ● Class B - Pollution of Impaired Water Bodies (8 points) ● Class C - Compliance with requirements or Water Recycling Projects (5 points) ● Class D - Projects Serving as Preventative Measures (3 points) ● Class E - Other Projects (1 point) 	0-10
Implementation Readiness	<ul style="list-style-type: none"> ● Community with project ready for implementation funding needing application assistance for NCRP IRWMP Prop 1 Round 1 Implementation Funding (6 points) ● Community in needed of planning/ design assistance to be prepared for NCRP IRWMP Prop 1 Round 2 Implementation Funding (4 points) ● Community in need of technical, managerial or financial assistance to improve capacity to develop and implement projects (2 points) 	0-6 points
Sustainability	<ul style="list-style-type: none"> ● The project supports infill development or results in the reuse or redevelopment of land in an area presently served by transit, streets, water, sewer, and other essential services. (3 points) ● The applicant maintains a capital improvement plan, an asset management plan, or has performed a full-cost pricing analysis, or the project incorporates climate change adaptation.(3 points) ● The project protects environmental or agricultural resources such as farm, range and forest lands; wetlands and wildlife habitats; recreational lands such as parks, trails, and greenbelts; or landscapes with locally unique features or areas identified by the state as deserving special protection. (3 points) ● The project is cited in one or more regional environmental management plans. (3 points) ● The project incorporates wastewater or storm water/urban runoff recycling, water conservation, energy conservation, low impact development, or reduced use of other vital resources (3 points) 	0-10 points Can incorporate multiple benefits up to a maximum score of 10 points



	<ul style="list-style-type: none"> • The project uses low-impact treatment for lower lifecycle operating costs through reduced energy, chemical, or other inputs. (3 points) 	
DWR IRWM Program Statewide Goals	<ul style="list-style-type: none"> • Make Conservation a California Way of Life (1 point) • Increase Regional Self-Reliance and Integrated Water Management Across All Levels of Government (1 point) • Protect and Restore Important Ecosystems (1 point) • Manage and Prepare for Dry Periods (1 point) • Expand Water Storage Capacity and Improve Groundwater Management Increase Flood Protection(1 point) 	0-5 points

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Appendix C

NCRP Technical Assistance Scoring Criteria Definitions

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NCRP Technical Assistance Scoring Criteria Definitions

State Water Resources Control Board - Drinking Water State Revolving Fund Policy Priority System

To the maximum extent practicable, priority will be given to projects which: 1) address the most serious risk to human health, 2) are necessary to ensure compliance with the requirements of the Safe Drinking Water Act, and 3) assist systems most in need on a per household basis. Projects are ranked by the categories established below to achieve these objectives. These criteria are taken directly from the “Policy for implementing the Drinking Water State Revolving Fund” prepared by the State Water Resources Control Board, effective January 1, 2015.

CATEGORIES

Category A - Immediate Health Risk

- Documented waterborne disease outbreaks attributable to the water system.
- Water systems under a court order to correct SDWA violations or to correct water outage problems.
- Total coliform Maximum Contaminant Level (MCL) violations attributable to active sources contaminated with coliform bacteria (fecal, E. coli, or total coliform).
- Severe domestic water supply outage(s) posing an imminent threat to public health and safety.
- The distribution of water containing nitrates/nitrites or perchlorate in excess of the Maximum Contaminant Level (MCL).

Category B - Untreated or At-Risk Sources

- Surface water or GWUDI sources that are untreated, not filtered, or have other filtration treatment deficiencies that violate federal or state regulations.
- Non-GWUDI groundwater sources that are contaminated with fecal coliform or E. coli and are inadequately treated.
- Uncovered distribution reservoirs.

Category C - Compliance or Shortage Problems

- Water quantity problems caused by source capacity, or water delivery capability that is insufficient to meet existing demand.
- The distribution of water containing chemical or radiological contamination in violation of a state or federal primary drinking water standard (other than nitrate/nitrite or perchlorate).
- Total Coliform Rule violations for reasons other than source contamination.



Category D - Inadequate Reliability

- Non-metered service connections, or defective water meters.
- CWSs, and PWSs owned by public schools, with a single source and no backup supply.
- Distribution reservoirs with non-rigid covers in active use.
- Disinfection facilities that lack needed reliability features, such as chlorine analyzers or alarms.
- Disinfection deficiencies that violate Waterworks Standards.

Category E - Secondary Risks

- The distribution of water that exceeds secondary drinking water standards.
- The distribution of water in excess of a published chemical notification level.
- The distribution of water which has exceeded a primary drinking water standard in one or more samples, but has not violated a running average standard.
- A standby groundwater source that exceeds a primary drinking water standard.
- Deficiencies that violate Waterworks Standards (other than those already covered above).

Category F - Other Projects

Deficiencies attributable to the water system that address present or prevent future violations of health-based standards (other than those already covered above).

CONSOLIDATION CRITERIA

“Consolidation” means a project that involves the restructuring of two or more public water systems into a single public water system.

State Water Resources Control Board - Clean Water State Revolving Fund Policy Priority System

The State Water Resources Control Board uses a priority class to aid in ranking projects for funding which was incorporated into the NCRP technical assistance selection process. Additionally, sustainability criteria were also taken from the Clean Water State Revolving Funds “Policy for implementing the Clean Water State Revolving Fund” prepared by the State Water Resources Control Board, amended February 1, 2015.

PRIORITY CLASSES

Class A - Public Health Problems

- POTW projects or other projects required to alleviate public health problems where the County Board of Supervisors, City Council, or the County Health Officer has certified that a health problem



exists, and where a State or Regional Water Board has (1) adopted a prohibition for elimination of discharges and such prohibition has been approved by the State Water Board, (2) approved a local moratorium prohibiting the construction of new systems, or (3) adopted a cease and desist order; or

- Nonpoint source, storm water drainage pollution, and estuary enhancement projects required to comply with prohibitions, postings, limitations, or warnings that have been imposed by responsible health authorities, and where the State or Regional Water Board has concurred with the findings of the health authority and has established a time schedule for correction or elimination of the threat to public health.

Class B - Pollution of Impaired Water Bodies

Projects to address impairments of CWA 303(d) listed water bodies.

Class C - Compliance with requirements or Water Recycling Projects

- Projects necessary to comply with WDRs or other regulatory requirements formally imposed by the State Water Board or Regional Water Board, or projects necessary for correction of threatened violations of existing or proposed WDRs; or
- Projects that provide for treatment and delivery of municipal wastewater or groundwater contaminated due to human activity, for uses that will offset or augment state and local water supplies or projects that are necessary to meet state policy regarding recycled water.

Class D - Projects Serving as Preventative Measures Against Additional

Water Quality Degradation for Impaired or Unimpaired Water Bodies Projects to control discharges to impaired or unimpaired waters, where correction of such discharges may, or may not, be required through formally adopted WDRs. This class includes projects to provide additional wastewater treatment capacity.

Class E - Other Projects

SUSTAINABILITY CRITERIA

A project that supports or incorporates one or more of the following sustainability goals receives one priority point for each area addressed:

- The project supports infill development or results in the reuse or redevelopment of land in an area presently served by transit, streets, water, sewer, and other essential services.
- The applicant maintains a capital improvement plan, an asset management plan, or has performed a full-cost pricing analysis, or the project incorporates climate change adaptation.
- The project protects environmental or agricultural resources such as farm, range and forest lands; wetlands and wildlife habitats; recreational lands such as parks, trails, and greenbelts; or landscapes with locally unique features or areas identified by the state as deserving special protection.
- The project is cited in one or more regional environmental management plans.



- The project incorporates wastewater or storm water/urban runoff recycling, water conservation, energy conservation, low impact development, or reduced use of other vital resources
- The project uses low-impact treatment for lower lifecycle operating costs through reduced energy, chemical, or other inputs.

Department of Water Resources Integrated Water Management State Water Resources Control Board - Clean Water State Revolving Fund Policy Priority System

ACTION	DESCRIPTION	APPLICABILITY
1. Make Conservation a California Way of Life	<ul style="list-style-type: none"> • Building on current water conservation efforts and promoting the innovation of new systems for increased water conservation. • Expand agricultural and urban water conservation and efficiency to exceed SB-X7-7 targets 	Applicable NCRP DAC Projects
2. Increase Regional Self-Reliance and Integrated Water Management Across All Levels of Government	<ul style="list-style-type: none"> • Ensure water security at the local level, where individual government efforts integrate into one combined regional commitment where the sum becomes greater than any single piece. • Support and expand funding for Integrated Water Management planning and projects • Improve land use and water alignment • Provide assistance to disadvantaged communities • Encourage State focus on projects with multiple benefits • Increase the use of recycled water 	Applicable NCRP DAC Projects
3. Achieve the Co-Equal Goals for the Delta	<ul style="list-style-type: none"> • This action is directed towards State and federal agencies; however, consideration will be afforded to eligible local or regional projects that also support achieving the co-equal goals providing a more reliable water supply for California and to protect, restore, and enhance the Delta ecosystem. 	Not Applicable
4. Protect and Restore Important Ecosystems	<ul style="list-style-type: none"> • Continue protecting and restoring the resiliency of our ecosystems to support fish and wildlife populations, improve water quality, and restore natural system functions. • Restore key mountain meadow habitat • Manage headwaters for multiple benefits • Protect key habitat of the Salton Sea through local partnership (not applicable) • Restore coastal watersheds • Continue restoration efforts in the Lake Tahoe Basin (not applicable) • Continue restoration efforts in the Klamath Basin • Water for wetlands and waterfowl • Eliminate barriers to fish migration • Assess fish passage at large dams • Enhance water flows in stream systems statewide 	Applicable NCRP DAC Projects



ACTION	DESCRIPTION	APPLICABILITY
5. Manage and Prepare for Dry Periods	<ul style="list-style-type: none"> Effectively manage water resources through all hydrologic conditions to reduce impacts of shortages and lessen costs of state response actions. Secure more reliable water supplies and consequently improve drought preparedness and make California’s water system more resilient. Revise operations to respond to extreme conditions Encourage healthy soils 	Applicable NCRP DAC Projects
6. Expand Water Storage Capacity and Improve Groundwater Management	<ul style="list-style-type: none"> Increase water storage for widespread public and environmental benefits, especially in increasingly dry years and better manage our groundwater to reduce overdraft. Provide essential data to enable Sustainable Groundwater Management Support funding partnerships for storage projects Improve Sustainable Groundwater Management Support distributed groundwater storage Increase statewide groundwater recharge Accelerate clean-up of contaminated groundwater and prevent future contamination 	Applicable NCRP DAC Projects
7. Provide Safe Water for	<ul style="list-style-type: none"> Provide all Californians the right to safe, clean, affordable and accessible water adequate for human consumption, cooking, and sanitary purposes. Consolidate water quality programs Provide funding assistance for vulnerable communities Manage the supply status of community water systems Additionally, as required by Water Code §10545, in areas that have nitrate, arsenic, perchlorate, or hexavalent chromium contamination, consideration will be given to grant proposals that included projects that help address the impacts caused by nitrate, arsenic, perchlorate, or hexavalent chromium contamination, including projects that provide safe drinking water to small disadvantaged communities. 	Redundant to other criteria – not used for NCRP DAC Projects
8. Increase Flood Protection	<ul style="list-style-type: none"> Collaboratively plan for integrated flood and water management systems, and implement flood projects that protect public safety, increase water supply reliability, conserve farmlands, and restore ecosystems. Improve access to emergency funds Better coordinate flood response operations Prioritize funding to reduce flood risk and improve flood response Encourage flood projects that plan for climate change and achieve multiple benefits 	Applicable NCRP DAC Projects
9. Increase Operational and Regulatory Efficiency	<ul style="list-style-type: none"> This action is directed towards State and federal agencies; however, consideration will be afforded to eligible local or regional projects that also support increased operational of the State Water Project or Central Valley Project. 	Not Applicable
10. Identify Sustainable and Integrated Financing	<ul style="list-style-type: none"> This action is directed towards State agencies and the legislature. 	Not Applicable