



North Coast Resource Partnership

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

April 20, 2018; 10 am – 3:00 pm

Location: Historic Yreka Elks Lodge, 332 W Miner St, Yreka

BACKGROUND INFORMATION AND RECOMMENDATIONS

The following items correspond to the North Coast Resource Partnership (NCRP) agenda for April 20, 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 Day(s) on the Capitol: Visits with Legislators and Agency Leads

During the NCRP meeting in January 2018, Ann DuBay, Community & Governmental Affairs Manager, Sonoma County Water Agency led a discussion regarding 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 led by Jerry Meral has prepared a water bond act titled the Water Supply and Water Quality Act initiative for the November, 2018 ballot that includes a limited allocation of \$5 million for the IRWM program. 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 for project implementation. There was review of draft talking points presented to the PRP. The PRP supported the talking points and directed staff to arrange a 'Day on the Capitol' for a NCRP delegation to visit local legislators in Sacramento in support of the NCRP, IRWM program and to recommend that in SB5, the \$240 million dedicated to "regional sustainability" is administered by the DWR to support IRWM projects.

On January 30, NCRP PRP Chair, Trinity County Supervisor Judy Morris, Karen Gaffney and Mark Fenstermaker, [Conservation Strategy Group](#) (CSG) participated in the following meetings:

- NCRP Joint Meeting w/ CalEPA and CARB: Edie Chang (CARB), Ashley Conrad-Saydah (CalEPA)
- Office of Senator McGuire
- Natural Resources Agency, Claire Jahns
- Office of Assembly Member. Jim Wood, Capitol

On February 28, NCRP Vice-Chair: Leaf Hillman, NCRP Executive Committee member Brandi Brown, NCRP Chair Judy Morris (by phone) and Ann Dubay, SCWA participated in the following meetings:

- Assembly Member Dahle office, Cheri West, Policy Director
- Senator Dodd office, Les Strahl, Legislative Director
- Office of the Governor, Saul Gomez and Alice Reynolds
- Assembly Member Levine office, Kurt Schuparra, Legislative Assistant
- Governor’s Office of Planning and Research, Michael McCormick, Senior Planner

VI 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 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](#). These technical summaries were incorporated into an updated and integrated strategic plan for the region.

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

During the NCRP Quarterly meeting on January 19, 2018, the NCRP Partnership began a discussion 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. The North Coast Resiliency Strategies: Watersheds, Communities & Fire Round 2 session will start with a series of brief presentations, followed by a presentation of potential actionable strategies for 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. The presentations will be followed by round robin discussion, input and recommendations from PRP and TPRC members regarding the proposed strategies for the updated NCRP Plan.

FIRE RESILIENCY PRESENTATIONS:

Forest Management and Policy for Elimination of Catastrophic Wildfire

Siskiyou County Supervisor Ray Haupt

Trinity County Forest Ecology and Watershed Hydrology:

Assessment to Improve Late Spring/Summer Stream Flows, Reduce Fire Intensity and Fire Related Carbon Emissions in the Trinity River Watershed

Mark Lancaster, Northwest California Resource Conservation & Development Council, Five Counties Salmonid Conservation Program

Healthy Watersheds, Vital Communities, Thriving Economies: Actionable Strategies for California's North Coast Region

Karen Gaffney, West Coast Watershed

ROUND TABLE INPUT AND RECOMMENDATIONS: Proposed strategies for the updated NCRP Plan

VII Local Project Presentation: Improving Irrigation Delivery in Shasta Valley, Shasta Valley Resource Conservation District

The Shasta River Drought Response and Irrigation Efficiency Project helps landowners to control irrigation efficiency and address the concerns of the Shasta River TMDL by improving water conveyance infrastructure, replacing inaccurate flow measuring equipment, and providing water efficiency monitoring and advisory support to help landowners achieve. More information about the project can be found in Attachment A.

VIII 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) and has approximately \$22 M available for implementation projects.

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 Disadvantaged Community and Tribal Outreach & Involvement Program.
- **April 2018.** DWR release of Concept Proposal Solicitation Package (PSP) for the Proposition 1 IRWM Round 1 Implementation Grant for review and comment.
- **June 2018.** DWR release of for the Draft Proposition 1 IRWM Round 1 Implementation PSP
- **July 2018.** DWR hosts three Public Meetings to received comments on the Draft PSP
- **August 2018.** Anticipated release of Final Proposition 1 IRWM Round 1 Implementation PSP
- **Due date TBD** for the regional application of the Proposition 1 IRWM Round 1 Implementation Project Grant.
- **2020.** Anticipated roll out of Proposition 1 IRWM Round 2 Implementation funding solicitation.

More information can be found at <https://www.water.ca.gov/Work-With-Us/Grants-And-Loans/IRWM-Grant-Programs/Proposition-1>

IX NCRP Proposition 1 Implementation Contract Admin Funding

Since 2006, the County of Humboldt has served as the regional administrator for the NCRP, managing 13 grant agreements with state funding agencies and approximately 100 sub-grantee agreements with local

project sponsors, encompassing approximately \$69 million in grant funds. Currently the County of Humboldt is administering four grant agreements (totaling \$33 million) for implementation projects associated with Proposition 84, with two of the agreements projected for completion by the end of 2018.

To date, 5% of each grant award has been allocated to the County of Humboldt for the costs of grant administration. In anticipation of administering the Proposition 1 implementation grants, the County looked back to evaluate the effectiveness of the 5% allocation. Actual costs for grant administration have varied from grant to grant based on a number of factors, including: the number of subgrantee agreements; the number of amendments and time extensions; the amount of assistance needed by local project sponsors to complete their projects and meet the standards of the program; and changes in costs for rent, office equipment, insurance, internal support services, and other expenses. These factors are difficult or impossible to predict in advance. For two of the Proposition 84 implementation grants, there have been challenges in fully covering the administration costs, largely due to multiple time extensions and the need for substantial assistance to a number of local project sponsors. The administration budget short-fall for one grant was addressed in 2017 by utilizing a portion of the funds that became available when a project sponsor decided not to proceed with their project. A similar budget adjustment is expected in 2018 when the County processes a grant agreement amendment to re-allocate excess funds from one project to supplement the budget of another project.

Another factor for consideration is that new or changing requirements in the Proposition 1 IRWM grant program may increase the work load for staff. Changes are anticipated in the requirements for analyzing expected project benefits, developing monitoring plans and quantitative metrics for post-performance monitoring, and tracking the differences between expected and actual project benefits. There may also be changes in the procedures for making advanced payments available to local project sponsors.

For the upcoming round of Proposition 1 implementation project grant funding, the County of Humboldt requests that the NCRP Policy Review Panel authorize an allocation of up to 6% for grant administration. The actual proposed administration percentage (up to 6%) will be determined by the County after the projects are selected, but before the funding application is submitted to DWR, based on the total number of projects, the number of first-time subgrantees, an assessment of the administrative workload needed to satisfy the IRWM program requirements, and an updated estimate of projected costs.

The NCRP has been allocated a total of \$21,950,000 for implementation projects over two rounds, which will likely extend for four to five years. The difference between 5% (\$1,097,500) and 6% (\$1,317,000) is \$219,500. If actual administration costs are less than the allocation, excess funds would be available to supplement the budgets of local project sponsors through the funding reallocation process.

RECOMMENDATION: Authorize the allocation of up to 6% of the Proposition 1 Implementation funding to the County of Humboldt for grant administration to ensure associated cost recovery.

X NCRP Proposition 1 Round 1 Implementation Funding Solicitation Process, Project Review Guidelines and Project Application Materials

TPRC Co-Chair: Sandra Perez, Program Manager, Five Counties Salmonid Conservation Program, NCRP Proposition 1 Implementation Funding Solicitation Ad Hoc Committee

Background: During the NCRP Meeting in January 2018, the PRP formed 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 which can be found herein as:

- Attachment B - NCRP 2018 Project Review and Selection Process Guidelines
- Attachment C - NCRP 2018 Project Proposal Scoring Criteria
- Attachment D - NCRP Proposition 1, 2018 Project Application (example application)

These materials are subject to change based on new information and the Draft and Final PSP for the Proposition 1 IRWM Round 1 Implementation Project Grant regional application expected to be released by California Department of Water Resources (DWR) in June and August respectively.

NCRP PROPOSITION 1 IMPLEMENTATION AD HOC COMMITTEE RECOMMENDATION:

The NCRP Proposition 1 Implementation Funding Solicitation Ad Hoc Committee recommends approval of the Draft 2018 NCRP Project Review and Selection Process Guidelines, NCRP 2018 Project Proposal Scoring Criteria and the NCRP 2018 Project Application materials (see Attachments B, C & D) to allow for the commencement of the NCRP 2018 Project Solicitation and development of a regional NCRP 2018 Grant Application. The recommendation includes approval to allow changes to the NCRP Project Review and Selection Process Guidelines and NCRP 2018 Project Application materials to be made by staff with input from the NCRP Proposition 1 Implementation Funding Solicitation Ad Hoc Committee to comply with the Draft and Final PSPs to be released by DWR in the spring and summer of 2018.

Additionally, the NCRP Proposition 1 Implementation Funding Solicitation Ad Hoc Committee requests PRP review, consideration and direction for the following items:

PRP Directed Guidelines for Proposal Budget Limits and Timing

1. Regional Application Budget Limit

Background: The North Coast Proposition 1 IRWM funding area allocation is \$26.5 M and has approximately \$22 M available for implementation projects over two funding rounds. The Proposition 1 Round 1 IRWM PSP will provide the funding cap for the Round 1 Proposition 1 IRWM Implementation grant amount for each funding area; though will allow regions to submit regional budget requests for less than the funding cap for the first round of funding.

For PRP consideration: The NCRP Proposition 1 Implementation Funding Solicitation Ad Hoc Committee requests that the PRP establish the budget limit for the Round 1 Proposition 1 IRWM Implementation grant. Following are some options to consider:

- a. Maximum funding amount provided in the Draft Round 1 Proposition 1 IRWM PSP up to 50% of the total amount available to the North Coast funding area for IRWM Implementation funding; allowing 50% to be held for Round 2.
- b. Maximum funding amount provided in the Draft Round 1 Proposition 1 IRWM PSP up to 40% of the total amount available to the North Coast funding area for IRWM Implementation funding; allowing 60% to be held for Round 2.
- c. Maximum funding amount provided in the Draft Round 1 Proposition 1 IRWM PSP up to 60% of the total amount available to the North Coast funding area for IRWM Implementation funding; allowing 40% to be held for Round 2.

2. PRP Final Project Approval and Regional Application Timing

Background: It is expected that the Proposition 1 Round 1 IRWM PSP will outline a flexible process for submittal of the regional application for Proposition 1 IRWM implementation funding that will include a rolling due date from December 2018 to spring 2019 (TBD).

For PRP consideration: The NCRP Proposition 1 Implementation Ad Hoc Committee requests that the PRP establish the preferred timing of the for PRP Final Priority Project Approval and Regional Application submittal. Following are some options to consider. Please see page 2 of Attachment B, NCRP 2018 Project Review and Selection Process Guidelines for more detail on the proposed Schedule.

- a. **October 19, 2018:** PRP consider/approve TPRC recommended suite of Priority North Coast Projects for NCRP Proposition 1 IRWM Round 1 Implementation; **December 2018 or January 2019:** regional application due to DWR for the NCRP Proposition 1 IRWM Round 1 Implementation Project Grant. This option allows project proponents 2 months to prepare project applications for submittal to NCRP; 4 weeks for TPRC review.
- b. **January 18, 2019:** PRP consider/approve TPRC recommended suite of Priority North Coast Projects for NCRP Proposition 1 IRWM Round 1 Implementation; **March/ April 2019:** regional application due to DWR for the NCRP Proposition 1 IRWM Round 1 Implementation Project Grant. This option allows project proponents 5 months to prepare project applications for submittal to NCRP; 5 weeks for TPRC review (given the holidays).

PRP Directed Guidelines for Project Scoring & Selection

3. Economically Disadvantaged Communities

Background: The North Coast region is predominantly economically disadvantaged with nearly 90% of the region, geographically considered economically disadvantaged or economically distressed and nearly 60% severely economically disadvantaged. ¹ Currently the PRP project scoring guidelines direct the TPRC

¹ *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.*

to include screening criteria that will confer additional weight to projects that, in addition to meeting other NCRP criteria, will benefit North Coast disadvantaged communities generally.

For PRP consideration: Should the scoring criteria provide additional weight for projects that benefit severely disadvantaged communities?

4. Climate Change Adaptation

Background: Per the DWR Guidelines, 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.

Collaboration is currently reflected in the scoring criteria under the Project Information section and improving regional water self-reliance in the Water Self-Reliance and Safety section.

For PRP consideration: Should the scoring criteria provide additional weight for projects that assist water infrastructure systems adapt to climate change?

5. Program Preferences

Background: Program Preferences will be taken into consideration during the statewide review process. Proposition 1 Program Preferences contained in the Water Code identifies various priorities that shall be given to proposals and are listed below.

- Leverage Funds – Give priority to projects that leverage private, federal, or local funding or produce the greatest public benefit.
- Employ New and Innovative Technology or Practices – Give special consideration to projects that employ new or innovative technology or practices, including decision support tools that support the integration of multiple jurisdictions, including, but not limited to, water supply, flood control, land use, and sanitation.
- Implement IRWM Plans with Greater Watershed Coverage – Give priority to projects in IRWM Plans that cover the greater portion of the watershed.
- Multiple Benefits – Give special consideration to projects that achieve multiple benefits.

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.

For PRP consideration: Should the scoring criteria provide additional weight for projects that promote any or all the Program Preferences?

XI NCRP Plan & Storm Water Management Plan Integration Process

The development of Storm Water Management Plans satisfies the requirements of Senate Bill 985 and State Water Board SWRP Guidelines to establish eligibility for local agencies and organizations to receive future State Storm Water Grant implementation funds. Certain local jurisdictions and organizations are developing Storm Water Resource Plans (SWRPs) at the watershed or sub-watershed level, in accordance with guidelines from the State Water Resources Control Board (State Water Board). The purpose of a SWRP is to integrate storm water management with other basic aspects of aquatic resource protection and overall water management including flood control, water supply, and habitat conservation. The SWRP identifies projects that can divert runoff from existing storm drains, channels, or conveyance structures to sites that can clean, store, infiltrate, and/or use the runoff. According to the Water Code and State Water Board guidelines, SWRPs must be incorporated into Regional IRWM Plans. SWRPs are anticipated for the Russian River watershed, the Eureka Area tributaries to Humboldt Bay, Mendocino Coastal watersheds and potentially the Yreka municipal storm water area.

The process to incorporate a SWRP into the North Coast Resource Partnership (NCRP) Integrated Regional Water Management (IRWM) Plan is outlined below.

1. The SWRP plan will include a summary of the NCRP IRWM Plan under the Existing Plans section.²
2. The SWRP Plan, Implementation Strategy and Scheduling of Projects section will include a discussion on how the SWRP will be incorporated into the NCRP IRWM Plan per the following steps.
 - The Public Draft SWRP will be provided to the NCRP Technical Peer Review Committee (TPRC) for review to ensure alignment with the NCRP IRWMP Goals and Objectives and for technical comment. The comment period will be 21 calendar days.
 - The Public Draft SWRP will be presented to the NCRP Policy Review Panel (PRP) at a NCRP Quarterly Meeting for review and comment. If timing of the NCRP Quarterly Meetings does not align with the SWRP finalization, the SWRP may be submitted to the PRP via email for review and comment.

² An example description: The North Coast Resource Partnership (NCRP) Integrated Regional Water Management (IRWM) Plan provides a centralized and collaborative framework for addressing local, regional, and statewide water resource priorities. The NCRP IRWM Plan emphasizes the creation of a sustainable environmental and socio-economic framework for the North Coast, by engaging in integrated planning for water infrastructure and natural resources. Planning and project focus areas include the recovery of salmonid populations, enhancement of the beneficial uses of water, support for energy independence, climate adaptation, local autonomy and intra-regional cooperation. The NCRP IRWM Plan focuses on areas of common interest and concern to North Coast stakeholders and on attracting funding to the North Coast Region, and recognizes unique local solutions in different parts of the Region. The NCRP is comprised of the seven North Coast counties and Tribes within the NCRWQCB watershed boundary. The NCRP IRWM Plan is supported by over 100 agencies, special districts, Tribal organizations, non-governmental organizations, watershed groups, and other stakeholders.

- Any TPRC or PRP commentary will be considered and addressed prior to finalizing the SWRP with a “response to comments” memo.
- At a NCRP Quarterly Meeting, a copy of the Final SWRP and “response to comments” memo will be presented to the NCRP PRP for the final decision vote. If timing of the NCRP Quarterly Meetings does not align with the SWRP finalization, the SWRP may be submitted to the PRP via email for consideration at the next NCRP Quarterly Meeting.³
- SWRP project proponents seeking funding that requires project inclusion into an IRWM Plan will follow the steps outlined in the On-Going Project Inclusion Process into the NCRP IRWM Plan found in the NCRP Project Review and Selection Process Guidelines (see Attachment B).

RECOMMENDATION: PRP review, editing and approval of the NCRP Plan & Storm Water Management Plan Integration Process which will be included in the updated NCRP Plan and in a new section of the NCRP Handbook titled NCRP Policies.

XII Presentation: Draft Russian River Storm Water Plan

The [Russian River Watershed Storm Water Resource Plan](#) for the Russian River Watershed is available for public review and comment. Please [submit comments](#) by **April 23, 2018**.

³ *The SWRP Guidelines note that for the purposes of receiving project funding, submittal of the SWRP to the IRWM group (for further incorporation into the existing IRWM plan) fulfils the requirement for “incorporation”.*

XV Updates

ii. Regional Administrator & Project Implementation Update

Integrated Regional Water Management (IRWM) 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	65%	10	18
<i>Round 2 (2014)</i>	12	\$5.4 million	\$3.7 million	69%	7	12
<i>Drought (2015)</i>	11	\$8.7 million	\$2.4 million	30%	3	9
<i>Final (2016)</i>	25	\$11.0 million	\$4.0 million**	36%	6	13
			**Includes \$1.1 million advanced payment			
66		\$33.3 million			26	52

Notes

- Turn-around time for reimbursement payments from Department of Water Resources (DWR) slowed in late 2017 and early 2018, from the normal time of 45-60 days to 90-100 days, and in one case 150 days. Late payments create a financial hardship for local project sponsors and jeopardize successful completion of projects. DWR's IRWM grant manager for the North Coast Resource Partnership was reviewing and approving invoices within a few days, but payments were getting held up in DWR's fiscal office and the State Controller's Office. Carmel Brown, DWR's Financial Assistance Branch Chief, and Art Hinojosa, DWR's IRWM Branch Chief, intervened last week to expedite outstanding payments and look for potential corrective actions. Contributing factors include staffing shortages, the overall increase of DWR's portfolio with grants related to the Sustainable Groundwater Management Act, and competing priorities with Oroville Dam repairs. DWR management indicated they will be working with the State Controller's Office on process issues with the goal of eliminating avoidable delays in the future.
- Siskiyou County completed its "Montague Septage Pond Closure" project under the Prop. 84 Round 2 grant with substantial cost savings. In collaboration with City of Montague, Siskiyou County revised the scope of work in its subgrantee agreement to utilize the remaining funds (approximately \$198,000) for equipment upgrades at the City of Montague's sewer treatment plant to help solve operational and permit compliance challenges.

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	Project Complete	\$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

- The Strategic Growth Council planning project is complete. The Policy Review Panel and Technical Peer Review Committee will receive an update at the April 20, 2018 meeting in Yreka. 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 well underway. Work continues with West Coast Watershed and the California Environmental Indian Alliance on the completion of a needs assessment and development of a technical assistance process for the North Coast. This grant supports the coordination and continued collaboration of the NCRP leadership, a small update to the North Coast Integrated Regional Water Management Plan, and much more. Administration has been smooth and the DWR IRWM grant manager has been responsive and helpful.

Contacts

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Devin Theobald, Sr. Environmental Analyst (dtheobald@co.humboldt.ca.us) – Prop. 84 Round 1 & Drought

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

iii. NCRP Disadvantaged Community and Tribal Outreach & Involvement Program

PROGRAM VISION: In keeping with North Coast Resource Partnership (NCRP) Goals & Objectives and building on past initiatives, this Program aims to continue, expand and improve Tribal and disadvantaged community⁴ engagement with the NCRP and the Integrated Regional Water Management program.

PROGRAM STATUS UPDATE

Water and Wastewater Services Needs Assessment Survey

- developed 2018 Needs Assessment based on 2014 survey including Tribal specific Needs Assessment questions for Tribal survey
- gathered & updated contact information and performed test survey & revised survey
- performed outreach to >400 DAC & Tribal service providers offering various modes to provide input: web, pdf, phone, in-person
- survey expected to be complete in the spring 2018

Watershed Based – Holistic Needs Assessment

- Humboldt Bay Watershed Management Area selected as the pilot watershed to develop and test the process to identify green and grey infrastructure needs and priorities as well as to encourage integrated solutions, projects and partnerships through data gathering, interviews and workshops.
- Draft Tribal and Disadvantaged Community interview questions and contacts being developed
- Humboldt Bay area Interviews to be conducted spring 2018; pilot workshop fall 2018; interviews in other areas summer – fall 2018

⁴ *Disadvantaged Communities Definitions:*

- Disadvantaged Community (DAC): Census tract, block or place with an annual median household income (MHI) that is less than 80% of the statewide MHI (North Coast – 89%)
- Severely Disadvantaged Community (SDAC): Census tract, block, place w/annual MHI <60% of state MHI (NC – 57%)
- Economically Distressed Area: a rural county or municipality w/ population of < 20,000 with an annual MHI <85% of statewide MHI, & one of following:
 - Financial hardship
 - Unemployment rate 2% higher than the statewide average
 - Low population density
- Under-represented Community: Tribes have been historically under-represented in local and State water management and planning efforts

Technical Assistance

- Proposition 1 DACTI and Tribal Ad Hoc committees developed the NCRP Disadvantaged Community Technical Assistance Selection Process and the NCRP Tribal Technical Assistance Selection Process
- Needs Assessment data from 2014 and 2018 coupled with system violation or compliance data (state or Tribal/federal) analyzed to inform selection of Round 1 Technical Assistance
- Data analysis also identifying capacity building and training needs for assistance in 2019
- Tribal selection process may include other factors
- Ad Hoc committees to meet in May to finalize Round 1 Technical Assistance list

Prepare for the NCRP Proposition 1, Round 1 IRWM Project Solicitation

- Proposition 1 Implementation Ad Hoc Committee developed draft process and solicitation materials
- Developing a Grants Compliance manual including FAQs and Tribal specific approaches
- Developing monitoring guidelines
- Forming a team of technical assistance providers for phone-in help with application development and minor project development assistance. Team comprised of retired engineers, TPRC members, and CSD staff with local experience.

iv. 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 January 30 and February 28, 2018, the Executive Committee participated in 'Days on the Capitol' to visit local legislators and agency leaders in Sacramento in support of the NCRP, IRWM program and to recommend that in SB5, the \$240 million dedicated to "regional sustainability" is administered by the DWR to support IRWM projects.
- On March 16, 2018 the NCRP Executive Committee sent a letter of support for Assembly Bills 2060 and 2060 regarding Integrated Regional Water Management (IRWM) advanced payments for projects that benefit economically disadvantaged communities. AB 2064 would authorize the Department of Water Resources to provide 100% of grant awards to economically disadvantaged communities and nonprofit organizations in advance of completion of the project. In addition, AB 2060 would change how much advanced payment could be provided and expand advanced payment to other grant programs. These bills also include clear terms to ensure that the work is actually completed and contract requirements are fulfilled. This new provision will allow more North Coast low income communities and nonprofits to compete for funding for urgent water project needs. The letter was sent to The Honorable Eduardo Garcia, Chair of the Assembly Committee on Water, Parks, and Wildlife prior to a hearing on the bills and the following Assembly Members were copied: Brian Dahle, Marc Levine and Jim Wood.



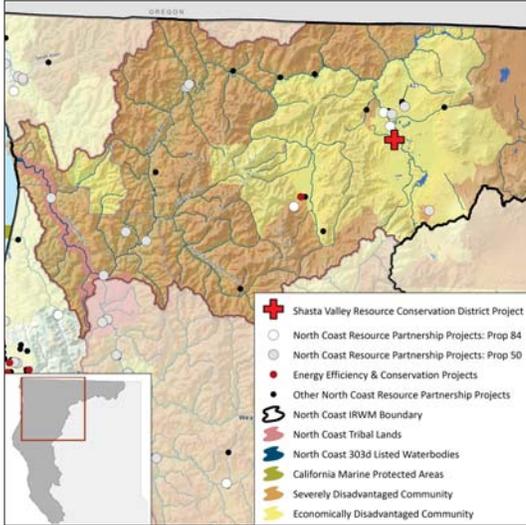
ATTACHMENT A

THE SHASTA RIVER DROUGHT RESPONSE AND IRRIGATION EFFICIENCY PROJECT

SHASTA VALLEY RESOURCE CONSERVATION DISTRICT

Shasta River Drought Response and Irrigation Efficiency Project

SHASTA VALLEY RESOURCE CONSERVATION DISTRICT



COMPLETION DATE

September 30, 2019

STATEMENT OF THE PROBLEM

The Shasta River receives little precipitation, and snow is an essential component of the watershed's hydrography. A reduction in the snow-pack due to the persistent drought conditions has reduced the amount of cold water delivered to the Shasta River. According to the Southern Oregon Northern California Coho Recovery Plan, the impact of climate change overall threat rank is 'high' for the Shasta River coho population due to increasing temperatures, changes to the hydrograph, agricultural water use, and impacts to water quality (NMFS 2012). The Shasta River is 303 (d) listed for high temperature and low dissolved oxygen, and agricultural activities (livestock impacts and irrigation) have been identified as the main source of these impairments.

PROJECT GOALS

- Improve instream water quality in the Shasta River
- Improve economic vitality in the Shasta River Valley
- Increase community capacity through education and project implementation

THE SOLUTION

This project will help landowners to control irrigation efficiency and address the concerns of the Shasta River TMDL by improving water conveyance infrastructure, replacing inaccurate flow measuring equipment, and providing water efficiency monitoring and advisory support to help landowners achieve water conservation improvements.

PROJECT IMPLEMENTATION

Project planning, design, and permitting have been completed. Construction activities began during the summer of 2016 and will be completed during the summer of 2019.

PROJECT BUDGET

IRWM funds:	\$ 347,092
Leveraged funds:	\$ 444,000
TOTAL	\$ 791,092

BENEFITS

Economic benefits

- An estimated \$14,482 in benefits from increased water supply for agricultural purposes
- Approximately \$14,391 in benefits from increased instream flow for environmental purposes

- About \$3,140 per year in avoided electrical costs from less pumping
- Decreased operations and maintenance costs from system improvements

Water Supply

- About 254 acre-feet per year increased agricultural water supply
- About 180 acre-feet per year left instream for environmental beneficial uses during critical summer months

Habitat and Ecosystem function benefits

- Species protection for (*Oncorhynchus kisutch*), steelhead (*Oncorhynchus mykiss*), and Chinook (*Oncorhynchus tshawytscha*) due to increased flow during critical summer months
- Habitat improvement due to decreased water temperature and increased Dissolved Oxygen due to increased instream flow

Cultural benefits

- Conflict reduction in a part of California known for disputes among competing water interests
- Community resilience to climate change challenges through education and implementation of projects that store excess winter rains for summer use and improve irrigation efficiencies

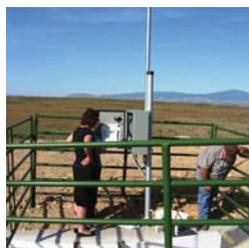
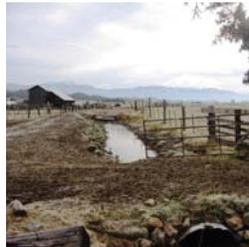
Jobs and Local Economic Benefits

- Nearly \$800,000 spent locally using local supplies and labor when possible
- About 6 jobs created/maintained

NEXT STEPS

The Shasta Resource Conservation District will continue to assist landowners to adapt to changing weather patterns and protect working lands and natural resources in the Shasta Valley.

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NORTH COAST RESOURCE PARTNERSHIP

ATTACHMENT B

NCRP 2018 PROJECT REVIEW AND SELECTION PROCESS GUIDELINES



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1. Background

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 and has approximately \$22 M (\$21,995,000) available for implementation projects. 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 Disadvantaged Community and Tribal Outreach & Involvement Program.
- **April 2018.** DWR release of Concept Proposal Solicitation Package (PSP) for the Proposition 1 IRWM Round 1 Implementation Grant for review and comment.
- **June 2018.** DWR release of for the Draft Proposition 1 IRWM Round 1 Implementation PSP
- **July 2018.** DWR hosts three Public Meetings to received comments on the Draft PSP
- **August 2018.** Anticipated release of Final Proposition 1 IRWM Round 1 Implementation PSP
- **Due date TBD** for the regional application of the Proposition 1 IRWM Round 1 Implementation Project Grant.
- **2020.** Anticipated roll out of Proposition 1 IRWM Round 2 Implementation funding solicitation.

More information can be found at <https://www.water.ca.gov/Work-With-Us/Grants-And-Loans/IRWM-Grant-Programs/Proposition-1>

The North Coast Resource Partnership (NCRP) is committed to transparency, stakeholder inclusion and process improvement. At the January 19, 2018 NCRP meeting, the Policy Review Panel (PRP) directed the formation of an NCRP Proposition 1 IRWM Round 1 Implementation Funding Solicitation Ad Hoc

Committee comprised of Policy Review Panel (PRP) and Technical Peer Review Committee (TPRC) members to develop the NCRP Proposition 1 IRWM Round 1 Implementation process, guidelines and solicitation materials for review and consideration by the PRP during the NCRP April meeting.

2. Schedule for NCRP 2018 Project Solicitation, Project Proposal Review and Selection Process

This schedule is subject to change based on new information and the Draft and Final PSP for the Proposition 1 IRWM Round 1 Implementation Project Grant regional application expected to be released by California Department of Water Resources (DWR) in June and August respectively.

- March – April 2018: The NCRP Proposition 1 IRWM Round 1 Implementation Funding Solicitation Ad Hoc Committee (NCRP Prop 1 Implementation Ad Hoc) develop the draft NCRP Project Review and Selection Process based on the IRWM 2016 Guidelines and the Concept Proposition 1 IRWM Round 1 Implementation Project Grant released by Department of Water Resources (DWR) on April XX, 2018.
- April 20, 2018 NCRP Quarterly Meeting: PRP review, consider, provide direction, edit and approve the draft NCRP Project Review and Selection Process Guidelines, 2018 and draft NCRP 2018 Project Application with provision for changes to the materials based on the draft and final PSPs
- April – June 2018: The NCRP Prop 1 Implementation Ad Hoc refines the NCRP 2018 Project Application materials and NCRP Project Review and Selection Process Guidelines based on PRP direction and Draft PSP for the Proposition 1 IRWM Round 1 Implementation Project Grant
- July through September or November 2018: NCRP Proposition 1 IRWM Round 1 Implementation Project Grant Solicitation. NCRP staff and sub-contractors provide project application support and project technical assistance is provided to eligible disadvantaged communities and Tribes through the NCRP Disadvantaged Community Technical Assistance Selection process.
- July or September 2018: Informational & Assistance Workshops held throughout the North Coast Region. Project proponents are invited to bring project concepts and preliminary proposals to the meeting for review and discussion by TPRC members and NCRP staff.
- September 7 or November 30, 2018: NCRP Proposition 1 IRWM Round 1 Implementation Project applications due
- September 12 – October 10 or December 5 - January 9, 2019: TPRC project review period; a TPRC project evaluation conference call meeting will be held prior to the TPRC project review period.
- October 11 & 12 or January 10 & 11, 2019: TPRC Project Review meeting to select a portfolio of priority projects as a TPRC recommendation to be presented to the PRP for final approval. As a public meeting, project proponents and the public are welcome to attend the TPRC Project Review Meetings and provide public comment where noted on the published agenda.

- October 19 or January 18, 2019: PRP consider/approve TPRC recommended suite of Priority North Coast Projects for NCRP Proposition 1 IRWM Round 1 Implementation Project Regional Grant at an in-person meeting held within the North Coast boundary
- October 22 – December 2018 or January 21 – March 2019: Priority North Coast Project sponsors work with NCRP staff to develop materials for the NCRP Proposition 1 IRWM Round 1 Implementation Regional Grant
- December 2018 or spring 2019 (tentative): regional application due to DWR for the NCRP Proposition 1 IRWM Round 1 Implementation Project Grant

3. Description of the NCRP Project Evaluation Roles

Policy Review Panel

The [Policy Review Panel](#) (PRP) is the governing and decision-making body for the North Coast Resource Partnership (NCRP). The composition of the PRP and decision-making process is defined in Section 5.4 of the NCRP IRWM [Memorandum of Mutual Understandings](#) (MoMU). The role of the PRP in the NCRP project review and selection process is to set the policy, decision making criteria and framework for the process and to ensure that the process is fair, open and transparent. As the decision-making body, the PRP provides direction about how the project evaluation and selection process aligns with the NCRP priorities by defining project review and selection guidelines (*see PRP Directed Guidelines for Project Scoring and Selection section*). Taking into account review and recommendations from the Technical Peer Review Committee, the PRP takes final action to approve all projects included in the NCRP and approves the region's highest priority projects for grant submittals. As defined in the MoMU, the PRP is subject to the Ralph M. Brown Act and is committed to transparency and inclusion, supporting input from stakeholders from throughout the region. All NCRP meetings are noticed in advance, open to the public, and all meeting summaries and information are posted on the NCRP website.

Technical Peer Review Committee

The [Technical Peer Review Committee](#) (TPRC) is advisory to the PRP and evaluates and makes recommendations based on technical expertise and scientific data. The composition of the TPRC is defined in the NCRP [MoMU](#) and is subject to the Ralph M. Brown Act. The TPRC is comprised of technical and agency staff with expertise that includes fisheries, ecology, engineering, agriculture, geology, conservation, watershed planning and management, and water infrastructure. The role of the TPRC in the project review and selection process is to evaluate projects for technical merit based on their professional judgment and expertise, as well as on guidelines developed by the PRP and set by the funding solicitation. The TPRC prepares a draft suite of priority projects for review by the PRP. Scoring criteria and evaluation summaries from the TPRC are available for public review. TPRC Co-Chairs facilitate the project review meetings to ensure integrity in the process and presents the draft suite of priority projects to the PRP during the NCRP meeting.

NCRP Staff

The role of NCRP staff during the project application, review and selection process is to facilitate and coordinate the process. Staff develops and coordinates project application materials; performs outreach

and makes information available to the PRP, TPRC and stakeholders; clarifies outstanding issues; makes sure decisions are understood; maintains records; consolidates and summarizes TPRC review of project grant applications, and performs fact checking of state guidelines and criteria as necessary. Per the direction of the PRP, staff will support project proponents in developing the application materials where timing allows and in accordance with the source funding proposal process and eligibility requirements.

4. NCRP Project Application, Review & Selection Process

The NCRP project application, review and selection process is a multi-step process:

1. NCRP Project Solicitation and Project Information

At the direction of the PRP and when there is a funding opportunity, a call for proposals will be announced to North Coast stakeholders. The PRP will review and refine the PRP directed guidelines and criteria for project scoring and selection based on NCRP goals and objectives, specific regional priorities and funding source requirements and preferences. Staff will develop and make available Project Solicitation application materials based on the NCRP priorities and the funding source solicitation and requirements. The project application materials will include an application, detailed instructions, and a clear description of scoring guidelines and evaluation criteria, all of which will be reviewed by the TPRC and PRP and approved by the PRP. Project applicants will provide application materials to NCRP staff via email. Microsoft Word and Excel files that make up the NCRP project application will be made available for reference, for application development and for submittal to NCRP staff. Staff will provide outreach, education and application support via workshops and informal meetings by phone, internet and in person.

2. Individual TPRC review of NCRP Project Applications

Staff will compile and provide application materials to the TPRC for review and scoring along with scoring/evaluation forms. A TPRC project evaluation conference call meeting will be held prior to the TPRC project review period to discuss the general review process and go over scoring definitions to ensure calibration and clarity. When packaging the project application materials for the TPRC members, a system will be developed to randomize chronology of the project applications that TPRC members review so that project applications in different order. The TPRC members will strive to individually review and score the NCRP project applications for technical merit based on criteria as defined by the funding solicitation, NCRP PRP defined guidelines (*see PRP Directed Guidelines for Project Scoring and Selection section*) and their professional expertise and judgment. TPRC members will review all projects referred to them unless they recuse themselves due to a potential conflict of interest. TPRC members will provide individual scores to staff for compilation. Time allowance for the individual TPRC review of project applications will be at least 2 weeks depending on the proposal solicitation timeframe. If two weeks is not available, the Executive Committee will determine the suitable duration to meet grant solicitation needs.

3. Group TPRC review of NCRP Project Applications

Staff will compile all individual scores submitted by TPRC members prior to the group TPRC review meeting, to determine an initial average project score; these scores are meant to facilitate

discussion and will be presented at the TPRC meeting. Please note, the initial scores may not represent all TPRC scores and thus should not be interpreted as an official preliminary score. Adhering to a high standard of professional conduct, TPRC members and staff will meet to discuss each project and may make adjustments to their individual scores based on the group discussion. To ensure a comprehensive project proposal review process, TPRC member in-person attendance is strongly encouraged at this meeting. Staff will compile all updated TPRC individual scores to determine an updated average project score. TPRC review meetings are open to project proponents and the public. The agenda at a formally noticed public meeting will include a thorough review of the NCRP Conflict of Interest Guidelines as well as time for comment from the public (*see Conflict of Interest and Public Input Guidelines sections below*). All meeting deliberations, project scores, applicant and public input and recusals will be recorded.

4. TPRC Selection of Draft Suite of NCRP Priority Projects

During the project review meeting, the TPRC will select a draft suite of NCRP Priority Projects and draft budget amounts for each project. The selection will be based on a number of factors including: technical project scores; project scalability and potential funding allowance; the overall balance of projects based on the PRP's defined guidelines for project selection (*see PRP Directed Guidelines for Project Scoring and Selection section*); and the collective ability of the projects to meet NCRP goals and be competitive for the funding opportunity. A contingency list of projects will also be developed for consideration in the event that a selected project could not move forward for inclusion into the regional application for any reason. All meeting deliberations, public input and Conflict of Interest recusals will be recorded in the meeting minutes.

5. PRP Review, Consideration and Final Approval of the Suite of NCRP Priority Projects

The NCRP PRP will convene a Brown Act compliant in-person meeting held within the North Coast boundary to present, review and approve the final list of NCRP Priority Projects. During a NCRP meeting, the TPRC will provide a summary of the project review process and present their recommended draft suite of NCRP Priority Projects and contingency project list. The PRP will review, may amend and will approve by majority vote a final suite of NCRP Priority Projects and contingency projects to forward to the funding entity. During the PRP's review of the draft suite of NCRP Priority Projects, the TPRC will answer questions and provide information as requested by the PRP. The PRP – comprised of elected public officials or their designees and elected Tribal representatives – will make their final decision based on TPRC recommendations, PRP guidelines and other factors that they believe represent the best interest of the North Coast region. For more information on the process by which PRP members are selected, refer to the NCRP Memorandum of Mutual Understanding (MOMU). The NCRP Priority Projects list will be posted to the website and made available to the public. Project review scores and review meeting materials will be made available to the project proponents and to the general public, upon request.

6. NCRP Priority Project Application Materials for Regional Proposal

Depending on the source funding solicitation, NCRP Priority Project proponents will be asked to provide additional project information to include in a competitive regional application. Additional information may include, but not be limited to, a detailed work plan, budget, schedule, economic cost/benefits analysis, monitoring & performance measures and technical documentation that support the project. The timeframe to submit this additional information may be very short for expedited funding solicitations. In the event that sufficient additional information for a project cannot be provided within the requested timeframe, that project may not be able to be included in the regional application and another project may instead be selected from the contingency list. Where feasible, NCRP staff will provide technical assistance to project proponents who require it.

Once the regional application has been approved and selected for funding, individual project proponents will enter into an agreement, likely with the NCRP regional grant administrator, to implement each project. It is imperative that an agreement between a project proponent and the NCRP regional grant administrator be executed in a timely fashion, particularly with rounds of expedited funding. The NCRP Grants Manual and an example of a DWR grant agreement, is available online: [XXXXXX](#). Also see the DWR's Proposition 1 contract templates ([XXXXXX](#)).

5. Guidelines for Public Input and Project Proponent Input during the Project Review Process

All TPRC project review meetings will be noticed at least 72 hours in advance and will be open and welcoming to the public. A conference call-in number will be provided for project proponents so that they may listen to the meeting and provide input during the public comment period if desired. The meeting agenda and background materials to be used in the TPRC's decision-making will be available at the meeting location, posted to the NCRP website 72 hours in advance of the meeting and mailed to any interested member of the public upon request.

All TPRC meeting agendas include time for public comment, which will typically be limited to 3 minutes for each speaker. Public Comment portions of the meeting are not meant to be interactive and TPRC members will not engage in discussion or debate an issue with any member of the public. Public comment and materials delivered to staff from the public will be published on the NCRP website. Project proponents, interested stakeholders and members of the public will be invited to provide comment:

- on items not on the agenda;
- after the TPRC discusses the projects amongst themselves, but before the TPRC members submit their final scores
- after the TPRC develops their draft recommended list, but before the TPRC submits their final recommendation to the PRP

6. NCRP Conflict of Interest Policy

The NCRP Conflict of Interest Policy will follow the [California Fair Political Practices Commission](#) (FPPC) guidelines and the intent of the guidelines to address obligations under the Political Reform Act's conflict of interest rules.

Under the FPPC rules, when a member has a conflict of interest with a specific project, that member must publicly disclose the specific nature of the conflict and recuse themselves (i.e. leave the room or remain silent) during discussion of that specific project. The FPPC guidelines seek to prevent conflicts of interest in two ways - disclosure and recusal.

"No public official at any level of state or local government shall make, participate in making or in any way attempt to use his official position to influence a governmental decision in which he knows or has reason to know he has a financial interest." (Political Reform Act; Gov. Code Section 87100)

"Assets and income of public officials which may be materially affected by their official actions should be disclosed and in appropriate circumstances the officials should be disqualified from acting in order that conflicts of interest may be avoided." (Gov. Code section 81002)

During the NCRP project review and selection process, TPRC and PRP members will disclose any potential financial interest in a project. If a TPRC or PRP member has a potential conflict of interest, they will be expected to recuse themselves (i.e. leave the room or remain silent) from making, participating in or in any way influencing a project scoring or selection decision.

In the interest of transparency, TPRC and PRP members will also disclose any history of contribution to the project including input in the grant development or project planning or other involvement that could potentially represent a real or perceived conflict of interest. Once disclosed, the TPRC and PRP member will determine whether these actions constitute a conflict of interest or will prevent an objective review of the NCRP implementation project(s) and will determine if recusal is necessary. The PRP or TPRC member may wish to request the advice of their colleagues on the PRP or TPRC to make their determination.

Opportunities for disclosure and reporting will occur during the individual TPRC review of NCRP projects, during the group TPRC project review and during the TPRC and PRP selection meetings. The project score sheets will include a checklist and comment box for TPRC members to disclose potential conflict of interest. Project review score sheets and meeting notes will document any conflict of interest disclosures and recusals. In addition, the TPRC Chair(s), or his/her designee, will be selected to provide oversight during the project review meetings and act as a facilitator of TPRC discussion should conflict of interest issues arise. The TPRC Chair(s), or his/her designee, will be supported by staff to ensure the process adheres to the Conflict of Interest Policy established by the PRP.

7. On-Going Project Inclusion Process into the NCRP IRWM Plan

Increasingly, funding opportunities for project implementation require or give preference to projects that are included in an IRWM Plan. The following process will provide a mechanism for including projects on an on-going basis into the NCRP IRWM Plan.

1. Project proponents will complete preliminary project information:
 - Project Name
 - Organization Name, Type & Contact information
 - Project location address
 - Funding Program names
 - Total project cost & Funding request
 - Start/End dates (tentative)
 - Alignment with NCRP IRWMP Objectives (selection boxes)
 - Project Summary & Goals
 - Project partners
 - Description of benefits (including if/how the project will benefit disadvantaged communities)
 - Project management strategies/ project elements (selection boxes)
2. Project proponent will submit a signed [Memorandum of Mutual Understandings \(MoMU\)](#) if one has not already been submitted.
3. Staff will review the project and follow-up with project proponents regarding any eligibility concerns (Urban Water Management Plan, Agricultural Water Management, Surface Water Diverter, Groundwater Management Plan, CASGEM/SGMA compliance, proponent type)
4. The TPRC will review and accept eligible projects
5. Staff will 'Publish' eligible NCRP Projects and project summaries will be included on the website; and staff will report to the PRP at a NCRP Quarterly Meeting
6. Additional project information will be required when NCRP funding solicitations and calls for proposals occur; NCRP project proponents will be allowed to edit preliminary project information.
7. NCRP Projects will be reviewed and scored by the TPRC if required by a respective funding solicitation; NCRP Priority Projects will be selected by the PRP. NCRP Priority Project proponents will need to adopt the NCRP IRWM Plan when completed as per the IRWM Guidelines.

8. Project Budget Funding Reallocation Process

Background: In some cases, a NCRP implementation project may complete under budget or otherwise not expend their entire grant allotment. Typically the funding agencies have allowed reallocation of available funds to another project *within the suite* of projects included in the grant agreement. Reallocation of funding after a grant agreement is executed may be necessary for a variety of reasons. Potential scenarios include: when a project is completed under-budget; or when a sub-grantee elects not to implement their approved project, or is determined to be substantially out of compliance with the sub-grantee agreement. Another potential scenario is the availability of excess funds from the grant administration budget category. With concurrence from DWR, the NCRP allows reallocation of funds to another project within *the existing suite* of projects to supplement budget short-falls and/or expand the current scope of work to increase the project benefits. Funds will not be reallocated to a project not included within the existing suite of projects. NCRP staff will have the discretion to determine if a portion of the reallocation is necessary to supplement the grant administration budget.

NCRP Project Funding Reallocation Process

1. For amounts less than \$50,000, NCRP staff will use discretion to reallocate the funds to an eligible project within the existing suite of projects with a priority for:
 - a. Supplementing budget short-falls.
 - b. Supplementing a project that received less than their requested amount during the original selection process.
2. For amounts greater than \$50,000, project funding reallocation will occur, to the greatest extent feasible, within the County or Tribal region where the original project is located and is within *the existing suite* of projects in the grant agreement. PRP members from the County or Tribal region, where the original project is located, will determine which projects receive reallocation and the amount of funding.
 - a. If the original funds are from a non-Tribal project, they will be made available to another project within the existing suite of projects in the county where the original project was located. The PRP members representing that County will determine which projects receive reallocation and the amount of funding.
 - b. If the original funds are from a Tribal project, the funds will be made available to another project within the existing suite of projects in the Tribal region where the original project was located. The PRP member representing that Tribal region will determine which projects receive reallocation and the amount of funding.
3. If the County or Tribal region of origin option is not available (i.e., no projects from the County or Tribal region of origin within the project suite need additional funding):
 - a. Staff will announce the availability of funds to project proponents within the grant agreement suite of projects; staff will solicit project requests and description of need from eligible project proponents

- b. Staff will determine eligible projects
- c. TPRC ad hoc committee will be formed via email or at NCRP meeting if timing allows
- d. Ad hoc committee will develop criteria for project reallocation selection
- e. Ad hoc committee will develop project reallocation option recommendations
- f. PRP will review and approve recommendations at the next PRP meeting
- g. TPRC ad hoc committee will be disbanded

9. PRP Directed Guidelines for Project Scoring and Selection

Background

The intent of the following PRP-directed project scoring and selection guidelines is to promote the implementation of NCRP goals while allowing the flexibility to address specific regional priorities and funding source requirements. These guidelines are in addition to those defined by the NCRP goals & objectives and IRWM Program or other funding source guidelines and scoring criteria. The PRP includes the following preferences and priority considerations in its decision-making process:

Regional Representation

The PRP will make every effort to ensure geographic representation by including projects from each of the seven counties and from the north, central and southern tribal areas of the North Coast Region. This guideline will apply only to those projects which are eligible for funding under the NCRP and other state and federal requirements, and which have met the technical criteria established by the PRP and evaluated by the Technical Peer Review Committee.

Economically Disadvantaged Community⁵

In an effort to build capacity and extend services to communities that are under-served and/or limited by economic barriers, the TPRC will include screening criteria that will confer additional weight to projects that, in addition to meeting other NCRP criteria, will benefit North Coast disadvantaged communities. The PRP reserves the right to prioritize disadvantaged community projects, based on a project's ability to mitigate threats to public health, watershed health, and the economic and public health benefits that project implementation would bring to these communities.

Jurisdictional Notification & Coordination

Project applicants are required to demonstrate that they have notified counties and Tribes re: proposed projects in the proposed project impact area of a particular watershed or relevant area of County or Tribal interest. Project applicants are required to demonstrate coordination and outreach to potentially interested stakeholders in the relevant watershed, sub-watershed or project impact area.

⁵ *Definition for Economically Disadvantaged Community*: Department of Water Resources defines "disadvantaged community" as a community with an annual household income that is less than 80% of the statewide annual median household income.*

Programmatic Integration and Balance of Project Type to effectively implement NCRP goals

NCRP goals: To support local autonomy and encourage cooperation; enhance public health & economic vitality in disadvantaged communities; restore salmon populations; enhance beneficial uses of water; and promote energy independence, emissions reductions and climate change adaptation.

- a) All project types should address grant requirements and NCRP goals and priorities
- b) Programmatic integration and project type diversity will be achieved at the portfolio level - (e.g. small /individual projects not required to demonstrate integration of all priorities, yet they must contribute to a comprehensive suite of projects that achieve a multi-benefit, integrated program)
- c) Programmatic integration and project type diversity will be achieved over time and through multiple rounds of funding
- d) Projects that provide multi-benefits will be prioritized (where all else is equal)
- e) Projects that address specific targets as identified by the PRP, including specific North Coast objectives, challenges and opportunities (e.g., promote biomass-related projects, effective in-stream flow approaches, energy retrofits, drought or flood preparedness, effective instream flow approaches or specific funding opportunities) may be prioritized by the PRP.

Please see the NCRP Proposition 1 Implementation Funding Solicitation Ad Hoc Committee requests PRP review, consideration and direction for specific topics listed in the NCRP Meeting Materials, April 20, 2018.



ATTACHMENT C

NCRP 2018 PROJECT PROPOSAL SCORING CRITERIA

North Coast Resource Partnership 2018 Project Proposal Scoring Criteria

Please note that all Criteria are scored on a 0 – 5 basis, with a weighting factor applied where:

- A score of 5 points will be awarded where the criterion is fully addressed and supported by thorough and well-presented documentation & logical rationale.
- A score of 4 points will be awarded where the criterion is fully addressed but is not supported by thorough documentation or sufficient rationale.
- A score of 3 points will be awarded where the criterion is less than fully addressed and documentation or rationales are incomplete or insufficient.
- A score of 2 points will be awarded where the criterion is marginally addressed and documentation is incomplete and insufficient.
- A score of 1 point will be awarded where the criterion is minimally addressed and not documented.
- A score of 0 points will be awarded where the criterion is not addressed.

Scoring Criteria	Weighting Factor	Range of Points Possible	Application Questions Used to Inform Score
<p>Eligibility Criteria</p> <p>[eligibility requirements will be made explicit in the DWR Proposition 1 IRWM PSPs]</p> <p>Does the project address at least one of the NCRP Objectives?</p> <p>Is the project type eligible for the current funding solicitation?</p> <p>Does the project impact groundwater? Is there a Groundwater Management Plan in place or planned for the groundwater basin that will be impacted? Is the project located within high or medium priority CASGEM groundwater basin? If yes, is the groundwater basin developing a SGMA Plan? [eligibility requirements will be made explicit in the DWR Proposition 1 IRWM PSPs]</p> <p>Is the organization required to file an Urban Water Management Plan, Agricultural Water Management Plan and/or a Surface Water Diversion Report?</p>		y/n	<p>Section B: Eligibility</p> <ul style="list-style-type: none"> • all
<p>Project Information</p> <p>Has the project proponent implemented similar projects in the past? Has the</p>	2	0 – 10 (0-5 x 2 = 0-10)	<p>Section C: Project Information</p> <ul style="list-style-type: none"> • all

Scoring Criteria	Weighting Factor	Range of Points Possible	Application Questions Used to Inform Score
<p>project sponsor worked effectively with the NCRP in the past? Does the project proponent have the capacity and resources to implement this project?</p> <p>Does the Project Description include a clear problem statement and appropriate solution? Does the Project Description summarize the major components and the intended purpose of the project?</p> <p>Do the goals and objectives of the Proposal help to achieve the goals and objectives of the NCRP IRWM Plan?</p> <p>Does the proposal describe adequate need for the project? Is this an important project for the project community? region?</p> <p>Will this project mitigate an existing or potential Cease and Desist Order or other regulatory compliance enforcement action?</p> <p>Is this project supported locally and/or politically? Are their collaborative partnerships involved in the project? Has the Project Proponent notified Counties and Tribes about their project?</p> <p>Is the Proposal part of a larger multi-phased project that leverages other benefits and resources?</p>			
<p>Project Benefits to Economically Disadvantaged Communities</p> <p>Is the project located in an economically disadvantaged community (DAC)? Severely disadvantaged community?</p> <p>Does the project significantly improve a DACs public health, water supply and/or water quality?</p> <p>Was the description of how the project benefits the economically disadvantaged community adequate?</p>	2	<p>0 – 10 (0-5 x 2 = 0-10)</p>	<p>Section C: Project Information</p> <ul style="list-style-type: none"> • Project Description/Summary (C.2) • Specific Goals and Objectives • Regulatory Compliance Enforcement (C.6) • Population Served (C.7 & 8) • Benefit to DAC (C.9)

Scoring Criteria	Weighting Factor	Range of Points Possible	Application Questions Used to Inform Score
<p>Water Self-Reliance and Safety</p> <p>Does the project contribute to sustainable water supply and reliability? Expand water storage capacity and improve groundwater management?</p> <p>Does the project increase flood protection and improve flood response to protect public safety?</p> <p>Does the applicant clearly describe how the proposed project will effectively address long-term drought preparedness?</p>	2	<p>0 – 10 (0-5 x 2 = 0-10)</p>	<p>Section D: Water Self-Reliance and Safety</p>
<p>Project Justification & Technical Basis</p> <p>Is the description of the scientific and technical basis for the project adequate considering the size of the project and physical benefits claimed?</p> <p>Does the project employ new and innovative technology or practices?</p> <p>Does the technical analysis support the claimed physical benefits?</p> <p>Are the potential adverse impacts reasonable? Can they be mitigated?</p> <p>Does the project include adequate project performance monitoring?</p>	2	<p>0 – 10 (0-5 x 2 = 0-10)</p>	<p>Section E: Justification & Technical Basis of Project</p> <ul style="list-style-type: none"> • Existing Plans and Reports (E.1 & 2) • Projected physical benefits (E.3) • Adverse effects (E.5) • Scientific and Technical Basis (E.6) • Project monitoring (E.7)
<p>Project Benefits</p> <p>Does the project implement effective strategies and provide multiple benefits?</p> <p>Does the project appreciably benefit impaired water bodies, sensitive habitats or protected areas? Will the project effectively improve conditions for salmonids and other endangered/threatened species?</p> <p>Does the project measurably address climate change by reducing GHG emissions,</p>	2	<p>0 – 10 (0-5 x 2 = 0-10)</p>	<p>Section C: Project Information</p> <ul style="list-style-type: none"> • Project Description/Summary (C.2) • Specific Goals and Objectives (C.3) <p>Section E: Justification &</p>

Scoring Criteria	Weighting Factor	Range of Points Possible	Application Questions Used to Inform Score
<p>carbon, or water demand or by incorporating energy efficiency or other climate adaptation strategies?</p> <p>Are the benefits claimed of a magnitude appropriate to the cost of the project and the grant request?</p> <p>Have alternative methods been considered to achieve the same types and amounts of physical benefits as the proposed project? Is the proposed project the least cost alternative to achieve the physical benefits?</p> <p>Does the project implement a project with greater watershed coverage relative to other projects?</p>			<p>Technical Basis of Project</p> <ul style="list-style-type: none"> • Projected physical benefits (E.3) • Benefits to sensitive species (E.8) • Climate change strategies (E.9) • Project Benefits Table (E.10) • Alternative Methods (E.11)
<p>Project Tasks, Schedule and Readiness</p> <p>Do the scope of the project and the projected immediate outcomes of the project provide an adequate solution to the problem?</p> <p>Are the Project Description, Major Tasks and Deliverables of adequate detail and completeness that it is clear that the project can be implemented?</p> <p>Does the proposal include appropriate environmental documentation and permitting?</p> <p>Does the Proposal include appropriate and reasonable Major Tasks, Deliverables and Timeframe for implementing the project?</p> <p>Does the Proposal include adequate design and planning support materials to ensure that the project has been well thought through and is ready to implement?</p> <p>Will the project be ready to implement soon after the contract agreement is in place?</p>	2	<p>0 – 5 (0-5 x 2 = 0-10)</p>	<p>Section C: Project Information</p> <ul style="list-style-type: none"> • Project Description/Summary (C.2) • Specific Goals and Objectives (C.3) <p>Section F: Project Tasks, Budget and Schedule</p> <ul style="list-style-type: none"> • all • Major Tasks, Schedule and Budget Table (F.13) <p>Supporting Documentation: Plans and Design Specs</p>

Scoring Criteria	Weighting Factor	Range of Points Possible	Application Questions Used to Inform Score
<p>Project Budget</p> <p>Is the budget of adequate detail and completeness so that it is clear that the project can be implemented?</p> <p>Are the task budget and the overall budget reasonable for the project type and current stage of the project?</p> <p>If the project does not benefit a critical water supply or water quality issue for an economically disadvantaged community, does the project budget leverage funds with at least a 50% non-state match that is reliable and timely?</p> <p>Does this Proposal and budget respond to a valid financial need? Is the project budget appropriate for this funding solicitation? Can the project budget be scaled to be appropriate for this funding solicitation?</p>	2	<p>0 – 10 (0-5 x 2 = 0-10)</p>	<p>Section F: Project Tasks, Budget and Schedule</p> <ul style="list-style-type: none"> • Financial Need of the Proposal (F.7) • Budget Scaling (F.8) • Project Cost Basis (E.9) • Source for Matching Funds (E.10 & 11) • Major Tasks, Schedule and Budget Table (F.13)
<p>Professional Judgment and PRP Directed Criteria</p> <p>Is the project a good fit for the current funding solicitation?</p> <p>Is this partial funding to complete a quality project, partially funded by other sources?</p> <p>Is this an important project for the North Coast region? Does this project effectively implement the NCRP/NCIRWMP goals and objectives?</p> <p>Does this project contribute to the goals of programmatic integration and project type diversity at the project portfolio level?</p> <p>Is there general agreement among the TPRC members regarding the ranking of this project?</p> <p>Is this the project proponent’s highest priority project submitted to the NCRP?</p>	2	<p>0 – 10 (0-5 x 2 = 0-10)</p>	<p>Section B: Eligibility</p> <ul style="list-style-type: none"> • NCRP Goals/Objectives (B.1 & B.2) • Eligible Project Type (B. 3) <p>Section C: Project Information</p> <ul style="list-style-type: none"> • Project Description/Summary (C.2) • Specific Goals and Objectives <p>Section E: Justification & Technical Basis of Project</p> <ul style="list-style-type: none"> • Projected physical benefits (E.3)

Scoring Criteria	Weighting Factor	Range of Points Possible	Application Questions Used to Inform Score
Can the project budget be scaled to be appropriate for this funding solicitation?			<ul style="list-style-type: none"> • Project Benefits Table (E.10) <p>Section F: Project Tasks, Budget and Schedule</p> <ul style="list-style-type: none"> • Financial Need of the Proposal (F.7) • Budget Scaling (F.8)
<p>Statewide Priorities</p> <ol style="list-style-type: none"> 1. Make Conservation a California Way of Life 2. Increase Regional Self-Reliance and Integrated Water Management Across All Levels of Government 3. Protect and Restore Important Ecosystems 4. Manage and Prepare for Dry Periods 5. Expand Water Storage Capacity and Improve Groundwater Management 6. Provide Safe Water for All Communities 7. Increase Flood Protection 		<p>0 – 7 (one point for each priority that is well defended in the application)</p>	<p>Section H. Other Project Data</p>
Total Score		0 - 87	



ATTACHMENT D

NCRP PROPOSITION 1, 2018 PROJECT APPLICATION (EXAMPLE APPLICATION)



NORTH COAST RESOURCE PARTNERSHIP

NORTH COAST RESOURCE PARTNERSHIP 2018 IRWM Project Application

The North Coast Resource Partnership (NCRP) 2018 Project Application Instructions and additional information can be found at the **NCRP 2018 Project Solicitation** webpage. Please fill out grey text boxes and select all the check boxes that apply to your project. Application responses should be clear, brief and succinct. Character limits are provided and include spaces. **It is important to save the application file with a distinct file name that references the project name. When the application is complete, please email to kgledhill@westcoastwatershed.com**

Project Applications will be accepted until 5:00 pm, September 7, 2018. The project solicitation will be closed after this date/time and edits to project applications and new applications will no longer be accepted. **If you have questions, need additional information or assistance please contact Katherine Gledhill at kgledhill@westcoastwatershed.com or 707.795.1235.**

Project Name: _____

A. Organization Information

1. **Organization Name:** _____

2. **Contact Name/Title**

Name: _____

Title: _____

Email: _____

Phone Number (include area code): _____

3. **Organization Address (City, County, State, Zip Code):**

4. **Organization Type**

Public Agency

Nonprofit Organization

Tribe

Other: _____

5. Authorized Representative (if different from the contact name)

Name: _____

Title: _____

Email: _____

Phone Number (include area code) : _____

6. Has your organization implemented similar projects in the past? yes no

Briefly describe these previous projects.

7. List all projects your organization is submitting to the North Coast Resource Partnership for the 2018 Project Solicitation in order of priority.

8. Organization Information Notes:

B. Eligibility

1. North Coast Resource Partnership and North Coast Integrated Regional Water Management Objectives

[for more information see the [North Coast Integrated Regional Water Management Plan](#)]

Check any of the following that apply to your project:

GOAL 1: INTRAREGIONAL 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 intraregional 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

2. Eligible Project Type under 2018 IRWM Grant Solicitation

[select all that apply]

- Water supply reliability, water conservation, and water use efficiency
- Stormwater capture, storage, clean-up, treatment, and management
- Removal of invasive non-native species, the creation and enhancement of wetlands, and the acquisition, protection, and restoration of open space and watershed lands
- Non-point source pollution reduction, management, and monitoring
- Groundwater recharge and management projects
- Contaminant and salt removal through reclamation, desalting, and other treatment technologies and conveyance of reclaimed water for distribution to users
- Water banking, exchange, reclamation, and improvement of water quality
- Non-point source pollution reduction, management, and monitoring
- Planning and implementation of multipurpose flood management programs
- Watershed protection and management
- Drinking water treatment and distribution
- Ecosystem and fisheries restoration and protection

3. Water Conservation Law Compliance

[Compliance with Water Conservation Laws link: <http://www.water.ca.gov/wateruseefficiency/finance>]

California Groundwater Management compliance

To be developed from specific requirements outlined in the Proposition 1 IRWM Proposal Solicitation Package expected to be released in April/May (2018)

Urban Water Management Plan

- a) Is your organization required to file an Urban Water Management Plan (UWMP)?
 yes no
 [Definition of entity that is required to file an UWMP with DWR: water supplier of more than 3,000 customers or supplying more than 3000 acre-feet annually].
- b) If Yes, list the date the UWMP was approved by DWR: _____
- c) Is your UWMP in compliance with AB 1420 requirements?
 yes no
- d) Does the urban water supplier meet the water meter requirements of CWC 525?
 yes no

Agricultural Water Management Plan

- a) Is your organization – or any organization that will receive funding from the project – required to file an Agricultural Water Management Plan (AWMP)?

yes no

[Definition of an agricultural water supplier: a water supplier, either publicly or privately owned, providing water to 10,000 or more irrigated acres, excluding the acreage that receives recycled water. This includes a supplier or contractor for water regardless of the basis of right that distributes or sells water for ultimate resale to customers.]

- b) If Yes, list date the AWMP was approved by DWR: _____
c) Does the agricultural water supplier(s) meet the requirements in CWC Part 2.55 Division 6?

yes no

Surface Water Diversion Reports

- a) Is your organization required to file surface water diversion reports per the requirements in CWC Part 5.1 Division 2?

yes no

- b) If Yes, list date the surface water diversion report was submitted to DWR: _____
-

C. Project Information

1. **Project Name:** _____

2. **Project Description**

The project summary should include a problem statement, the major components of the project and the intended purpose of the project. [3000 characters max.]

3. **Specific Project Goals/Objectives**

[for each goal list specific objectives]

Goal 1: _____ [100 characters max.]

Goal 1 Objective: _____ [200 characters max.]

Goal 2: _____

Goal 2 Objective: _____

Goal 2 Objective: _____

Goal 2 Objective: _____

Goal 2 Objective: _____

Goal 3: _____

Goal 3 Objective: _____

Goal 3 Objective: _____

Goal 3 Objective: _____

Goal 3 Objective: _____

Additional Goals & Objectives (List)

4. **Describe the need for the project.** [1000 characters max.]

5. **Describe how your project addresses the North Coast Resource Partnership and North Coast IRWM Plan Goals and Objectives selected** [1000 characters max.]

6. **List the impaired water bodies (303d listing) that your project benefits:**

[500 character max.] [for more information, see [map](#) and [SWRCB](#)]

7. **Will this project mitigate an existing or potential Cease and Desist Order or other regulatory compliance enforcement action?** yes no

If so, please describe? [500 characters max.]

8. Describe the population served by this project. [500 characters max.]

9. Is this project located in a Disadvantaged Community? [[see North Coast map](#)]

- Entirely
- Partially
- No

List the Disadvantaged Community(s)

10. Is this project located in a Severely Disadvantaged Community? [[see North Coast map](#)]

- Entirely
- Partially
- No

List the Severely Disadvantaged Community(s)

11. Describe how your project directly benefits the Economically Disadvantaged Communities it serves. [500 character max.]

12. Describe local and/or political support for this project. [500 characters max.]

13. List all collaborating partners and agencies and nature of collaboration. [1000 characters max.]

14. Is this project part or a phase of a larger project? Are there similar efforts being made by other groups? If so, please describe? [500 characters max.]

15. Describe the kind of notification, outreach and collaboration that has been done with the County(ies) and/or Tribes within the proposed project impact area: Note that selected projects may be requested to submit documentation of notification or land owner access for the appropriate jurisdiction of the proposed project impact area. [500 characters max.]

16. Project Information Notes:

D. Water Self-Reliance and Safety

1. Drought Project Elements

Indicate which elements will be achieved by the project [select all that apply]:

- Promote water conservation, conjunctive use, reuse and recycling
- Improve landscape and agricultural irrigation efficiencies
- Achieve long term reduction of water use

- Efficient groundwater basin management
- Establish system interties

2. Describe the water management impacts in the project area due to drought. [1000 characters max.]

3. Describe how the project contributes to sustainable water supply and reliability during water shortages and effectively addresses long-term drought preparedness. [1000 characters max.]

4. Drought Preparedness Notes:

E. Project Location

1. Describe the location of the project

Geographical Information (latitude and longitude in degrees, minutes, and seconds):

2. Site Address (if relevant) :

F. Project Tasks, Budget and Schedule

1. Major Tasks, Schedule and Budget for NCRP 2018 IRWM Project Solicitation

Please complete MS Excel table available at

http://www.northcoastresourcepartnership.org/app_pages/view/7972; see instructions for submitting the required excel document with the application materials.

2. Current Project Phase:

- Feasibility Study
- Planning
- Environmental Documentation & CEQA
- Permitting
- Implementation / Construction
- Maintenance
- Monitoring
- Other: _____

3. Projected Project Start Date: _____

4. Anticipated Project End Date: _____

5. Project Schedule & Readiness

On what date will the project be ready to proceed to construction/implementation? [For construction projects, "ready to proceed" means that construction bids have been awarded by the specified date.]

5. What level of CEQA does your project require?

Please note that because this solicitation is for state funding, CEQA will be required. Select the type of documentation:

- Initial Study
- Environmental Impact Report (EIR)
- Environmental Impact Statement (NEPA/Federal involvement)
- Mitigated Negative Declaration
- Negative Declaration
- Environmental Assessment
- Exempt
- N/A - not a CEQA Project

Date or anticipated data for CEQA compliance: _____

State Clearinghouse Number: _____

6. Are other permits required for this project? yes no

If yes, please list: _____

7. Describe the financial need for the project (i.e. describe why the project cannot be completed with the existing financial resources of the project proponent, landowner and/or beneficiary). [1000 characters max.]

8. Is the project budget scalable? yes no

Describe how a scaled budget would impact the overall project. [500 characters max.]

9. Describe the basis for the costs used to derive the project budget according to each budget category. Include the source of the unit cost estimates used. Also, explain any costs that are higher than the average market value. If labor costs are higher than those required by prevailing wage, explain why and what those labor costs are based on. [500 characters max.]

9. List the sources of non-state matching funds, amounts and indicate their status (i.e. not applied for, pending, received and the date of receipt).

10. List the sources and amount of state matching funds (these are not eligible matching funds).

11. Project Tasks, Budget and Schedule Notes:

G. Justification & Technical Basis of Project

1. List any studies, plans and designs completed for the project. *Please the instructions for more information about submitting these documents with the final application.*

2. Is this project integrated into existing local, watershed, basin/regional plans or reports?

yes no

If so, please list plans or reports [list format: Document name, Author, Published date]:

3. Summarize the projected physical benefits and outcomes of the project:

Water Supply & Conservation

- a) Quantity and type of new storage or delivery infrastructure built [200 characters max.]: _____
- b) Number and type of water users provided with water [200 characters max.]: _____
- c) Acre-feet of water leased/purchased: _____
- d) Quantity and type of stormwater capture infrastructure built [200 characters max.]: _____
- e) Quantity and type of grey/reclaimed water infrastructure built [200 characters max.]: _____
- f) Other water supply and/or conservation measure completed – include quantity: _____

Water Quality

- a) Water and/or wastewater treatment projects
 - i. Quantity and type of water treatment infrastructure built or installed: _____
 - ii. Quantity and type of upgrades/replacements to water treatment infrastructure: _____
 - iii. Other water and/or wastewater water quality improvements – include quantity: _____
- b) Quantity and type of road related water quality improvements [200 characters max.]: _____
- c) For improvements that are not road related, number and type of watershed erosion and sediment control treatments completed [200 characters max.]: _____
- d) Number and type of other water quality improvements [200 characters max.]: _____

Watershed Rehabilitation & Habitat Improvement

- a) Quantity and type of instream habitat improvements [200 characters max.]: _____
- b) Quantity and type of vegetation improvements [200 characters max.]: _____
- c) Quantity and type of fish passage improvements [200 characters max.]: _____
- d) Other watershed or habitat improvements – include quantity [200 characters max.]: _____

Flood Management

- a) Quantity and type of new infrastructure built [200 characters max.]: _____
- b) Other flood management measure completed – include quantity [200 characters max.]: _____

Energy independence & Climate Change

- a) Quantity and type of new infrastructure built [200 characters max.]: _____
- b) Other energy independence and/or climate change measure completed – include quantity: _____

Other Work or Outcomes (not captured above)

- a) New infrastructure built and quantity [200 characters max.]: _____
- b) Briefly describe outreach proposed including the number of landowners targeted and number of events [200 characters max.]: _____
- c) Briefly describe any other type of specific work proposed including quantities: _____

4. List all new facilities, policies, and actions required to obtain the physical benefits. [500 characters max.]

5. Describe any potential adverse physical effects and what is being done to mitigate these impacts. If none, explain. [1000 characters max.]

6. Explain the scientific and technical basis for your project; describe the methods used to estimate the physical benefits above. [2000 characters max.]

7. Describe how the performance of the project will be monitored.
Include what targets and methods will be used to monitor the project’s ability to achieve the benefits claimed and how performance will be assessed: [1000 characters max.]

8. Describe how your project benefits salmonids and other endangered/threatened species. [500 character max.]

9. Describe how your project addresses climate change adaptation and mitigation: energy efficiency, reduction of greenhouse gas emissions, reduction of carbon, or reduction in water demand. [500 character max.]

10. For each of the Potential Benefits that your project claims complete the following table to describe an estimate of the benefits expected to result from the proposed project. [See the NCRP Project Application Instructions, Potential Project Benefits Worksheet and background information to help complete the table. Attachment B includes additional guidance, source materials and examples from North Coast projects.]

PROJECT BENEFITS TABLE

Potential Benefits Description [200 character max.]	Physical Amt of Benefit	Physical Units	Est. Economic Value per year	Economic Units
Water Supply				
_____	_____	_____	_____	_____
_____	_____	_____	_____	_____
_____	_____	_____	_____	_____
Water Quality				
_____	_____	_____	_____	_____
_____	_____	_____	_____	_____
_____	_____	_____	_____	_____
Other Ecosystem Service Benefits				
_____	_____	_____	_____	_____
_____	_____	_____	_____	_____
_____	_____	_____	_____	_____

Potential Benefits Description [200 character max.]	Physical Amt of Benefit	Physical Units	Est. Economic Value per year	Economic Units
Community and Social Benefits				
_____	_____	_____	_____	_____
_____	_____	_____	_____	_____
Other Benefits				
_____	_____	_____	_____	_____
_____	_____	_____	_____	_____

11. Alternative Methods to Achieve Benefits

- a) Have alternative methods been identified to achieve the same types and amounts of physical benefits as the proposed project? If yes, describe the alternative methods and estimated costs of the alternative(s). If a study of alternatives has been completed, please attach this information and note that this information is included in the application. [1000 character max.]

- b) If no, please explain why alternative methods should not be considered. [500 character max.]

- c) If alternative methods have not yet been considered, but at least one alternative method exists to achieve the same types of physical benefits, please describe that alternative and why it was not considered. [500 character max.]

- d) Is the proposed project the least cost alternative to achieve the physical benefits? If so, please provide supporting information. [500 character max.]

- e) If the proposed project is not the least cost alternative, why is it the preferred alternative? Provide an explanation of any accomplishments of the proposed project that are different from the alternative project or methods. [500 character max.]

12. Project Justification & Technical Basis Notes:

H. Other Project Data

1. Select the other sensitive habitat areas your project benefits [select all that apply]:

- Riparian corridors
- Perennial and intermittent streams
- Wetlands
- Lakes and ponds and adjacent shore habitat
- Marine habitats

- Coastal tide lands and marshes
- Coastal and offshore areas containing breeding or nesting sites
- Native grassland
- Serpentine chaparral/grassland
- Cypress woodland
- Oak woodland
- Redwood forest

- Areas used for ecological scientific study and research
- Existing wildlife refuges and reserves
- Habitats supporting rare, endangered, threatened and endemic species (CNPS, State, Federal)

2. Project Benefits [select all that apply]

Increase Water Supply

- Increased water supply or range in water supply (i.e. acre-feet per year)
- Improved water quality
- Increased recreational opportunities
- Decreased reliance on imported water
- Reduced groundwater overdraft
- Creation of wetlands and riparian habitat
- Decreased operational costs
- Other _____

Water Quality Improvement

- Increased water supply
- Improved aquatic and wetland species habitat and populations
- Increased cropland production
- Creation of wetlands and riparian habitat
- Improved recreation opportunities
- Decreased treatment costs
- Other _____

Groundwater Improvements

- Improved flood protection
- Decreased reliance on imported water
- Reduced surface water use, reduced pumping costs
- Decreased or prevention of groundwater overdraft
- Other _____

Water Conservation and Reuse

- Increased water saving
- Efficient reuse of wastewater

- Costs savings from reduced purchases of imported water
- Saving construction of water storage facilities
- Increased nutrient levels for plant and crop use from use of reclaimed wastewater
- Other _____

Watershed Rehabilitation

- Long-term sediment reduction and temperature improvements
- Reduced surface water nutrient and bacteria concentrations (improved water supply quality)
- Improved fish and wildlife habitat and passage
- Enhanced public safety and recreational opportunities
- Instream rehabilitation to redress hydromodification
- Other _____

Habitat Improvement

- Reduced surface water nutrient and bacteria concentrations (improved water supply quality)
- Enhanced fish habitat
- Increased opportunities for recreational hunting and viewing
- Increased numbers of native species
- Reduced flood risks
- Education opportunities
- Other _____

Flood Management

- Increased aquifer recharge
- Runoff reduction
- Improved surface water quality
- Natural resources preservation and restoration
- Reduced risk to life and property
- Decreased flood insurance costs
- Other _____

3. Select the Areas of Biological Significance (ASBS), Marine Protected Areas (MPA) and Critical Coastal Areas (CCA) that your project benefits [select all that apply; see [North Coast map](#) for more information]:

Critical Coastal Area:

- Klamath River
- Redwood Creek
- Redwood National Park

- Trinidad Head
- Mad River
- Eel River
- Mattole River

- King Range
- Pudding Creek
- Noyo River
- Jughandle Cove
- Big River
- Albion River
- Navarro River
- Garcia River
- Saunders Reef
- Del Mar Landing
- Gerstle Cove
- Estero Americano
- Estero de San Antonio

- Van Damme
- Manchester and Arena Rock
- Del Mar Landing
- Salt Point
- Gerstle Cove
- Fort Ross
- Sonoma Coast
- Bodega

Areas of Special Biological Significance:

- Bodega Marine Life Refuge
- Del Mar Landing Ecological Reserve
- Gerstle Cove
- Kelp Beds at Saunders Reef
- Kelp Beds at Trinidad Head
- Kings Range National Conservation Area
- Pygmy Forest Ecological Staircase
- Redwood National and State Parks

California Marine Protected Area:

- Punta Gorda
- MacKerricher
- Point Cabrillo
- Russian Gulch

4. Statewide Priorities

[select all that apply; for more information see [IRWM Program Guidelines](#)]

- Make Conservation a California Way of Life
 - 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
 - Provide funding for conservation and efficiency
 - Increase water sector energy efficiency and greenhouse gas reduction capacity
 - Promote local urban conservation ordinances and programs
- Increase Regional Self-Reliance and Integrated Water Management Across All Levels of Government
 - 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.
 - 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
- Protect and Restore Important Ecosystems
 - 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

- Restore coastal watersheds
 - 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
- Manage and Prepare for Dry Periods
 - 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
- Expand Water Storage Capacity and Improve Groundwater Management
 - 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
- Provide Safe Water for All Communities
 - 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.
- Increase Flood Protection
 - 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 benefit

5. Describe how your project directly benefits the Economically Disadvantaged Communities it serves.

6. Other Project Data Notes:
