



**North Coast Integrated Regional Water Management Plan (NCIRWMP)  
Policy Review Panel (PRP) & Technical Peer Review Committee (TPRC) Meeting  
July 19, 10 am – 3 pm, Holiday Inn Express, Yreka**

**BACKGROUND INFORMATION AND RECOMMENDATIONS**

*The following items correspond to the North Coast Integrated Regional Water Management Plan (NCIRWMP) agenda for July, 2012 and are in agenda order. 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 NCIRWMP website at <http://www.northcoastirwmp.net/docs.php?ogid=1000002252>.*

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**Re-allocation of funds from Orick Community Services District per approved PRP policy**

**Background:** The NCIRWMP Prop 50 Orick Community Services District implementation project is unable to expend their entire grant allotment by the grant funding end date of March 2013 and approximately \$1.8 M will need to be reallocated. During the NCIRWMP January 2012 meeting, the PRP approved the Project Budget Under-runs and Funding Reallocation Process described below.

NCIRWMP Contract Administration staff provided background information and a proposed approach for the re-allocation of NCIRWMP Prop 50 Orick Community Services District funds to the PRP members from Humboldt County and the Northern Tribal region. The Humboldt County Board of Supervisors approved the following reallocation of NCIRWMP Proposition 50 Round 1 funds on June 12, 2012.

Project Name, Sponsor Name	Funding Award Prop 50 Round 1	Tasks for reallocation	Reallocation Amount
Mattole Integrated Water Management Program, Mattole Restoration Council	\$1,543,744 + \$1,267,000 cost share	<ul style="list-style-type: none"><li>• Various Mattole IRWM tasks including:</li><li>• Native plant seeding, planting and propagation</li><li>• Invasive plant removal</li><li>• Streamflow and channel monitoring</li></ul>	\$125,000
Martin Slough Interceptor Project, City of Eureka	\$2,572,905 + \$4,859,286	<ul style="list-style-type: none"><li>• Completion of Phase 1 (offset HCSD &amp; City of Eureka Costs)</li><li>• OR</li></ul>	~ \$1,300,000 (or remainder of funds to be

Project Name, Sponsor Name	Funding Award Prop 50 Round 1	Tasks for reallocation	Reallocation Amount
	cost share	<ul style="list-style-type: none"> <li>• Various phases of Interceptor project including:</li> <li>• Completion of Phase 1 Gravity Interceptor</li> <li>• Martin Slough Pump Station</li> <li>• Martin Slough Force Main Horizontal Directional Drilled Section</li> <li>• Martin Slough Force Main Trench section</li> <li>• Martin Slough Collectors</li> </ul>	reallocated)
Mid Van Duzen River Ranch Road Sediment Reduction Program, Humboldt County Resource Conservation District	\$336,817 + \$39,000 cost share	<ul style="list-style-type: none"> <li>• Continued upslope sediment reduction work</li> </ul>	\$125,000
Redwood Creek Sediment Reduction, Humboldt County Resource Conservation District	\$537,971	<ul style="list-style-type: none"> <li>• Additional mileage of upslope sediment reduction work</li> </ul>	\$125,000
Salt River Ecosystem Restoration Project, Humboldt County Resource Conservation District	\$1,169,502 + \$2,315,000 cost share	<ul style="list-style-type: none"> <li>• Additional Project Administration – nearly exceeding current allocation</li> <li>• Additional upslope work in Francis Creek</li> </ul>	\$125,000

### Project Budget Under-runs and Funding Reallocation Process

1. Project funding reallocation within the County where the funding originated (*only within existing suite of projects in the grant agreement*)
2. PRP members from the County and Tribal region where the funding originated from will determine which projects receive reallocation and the amount of funding
3. If the County of origin option is not available (no projects from the County of origin within 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 (at NCIRWMP 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. TPRC will review ad-hoc committee option recommendations
  - g. PRP will review and approve recommendations at the next PRP meeting
  - h. TPRC ad-hoc committee will be disbanded

Future grant applications: During the TPRC and PRP review process, projects will be identified to receive priority should additional funding become available; priority will be given to projects within the County where the funding originated.

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## **IRWM Program tentative schedule, funding opportunities & Guideline changes (Joe Yun, DWR)**

Joe Yun, Planning Section Program Manager of the Department of Water Resources will present information related to the next rounds of funding. The DWR draft 2012 guidelines and draft Proposition 84 Round Two Proposal Solicitation Package can be found here:

<http://www.water.ca.gov/irwm/index.cfm> (see IRWM news on right side of page)

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## **Regional Administrator Update**

A summary of NCIRWMP implementation projects can be found on the NCIRWMP website at

<http://www.northcoastirwmp.net/docs.php?ogid=1000002252>.

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## **NCIRWMP Project Application, Review and Selection Process General Process Description and Preliminary Elements**

**Background:** At the July 21, 2011 PRP and TPRC meeting, the PRP directed the formation of an ad hoc committee comprised of staff and PRP/TPRC members to evaluate the existing approach to project evaluation and ranking, and develop a draft proposed approach for consideration at the NCIRWMP meeting held on January 19, 2012. An ad-hoc committee was formed and includes Supervisor Kendall Smith, Supervisor John McCowen, Sandra Perez, Toz Soto, and Wayne Haydon. A number of process elements were approved by the PRP in January 2012 and the ad-hoc committee was directed by the PRP to refine the remaining elements for PRP consideration during the July 2012 NCIRWMP meeting. The ad-hoc committee developed the following elements of the process via email correspondence.

**Recommendation:** The NCIRWMP Project Review Process Ad Hoc Committee recommends the following working draft process which includes:

- Tentative schedule for the development of the Proposed Project Application, Review and Selection Process
- PRP directed project evaluation guidelines for PRP consideration
- Guidelines for public input and project proponent input during the project review process
- Draft NCIRWMP Proposition 84, Project Implementation Round 2 application

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## **Tentative Schedule for development and approval of the Proposed Project Application, Review and Selection Process**

- January 2012 NCIRWMP meeting: Report out of ad-hoc committee actions and summary of survey responses; PRP considered potential guidelines that the TPRC will use as a basis for project scoring; PRP discussed and provided direction on elements of the Project Application, Review and Selection Process

- January – July 2012: Ad-hoc committee and staff refine the Project Application, Review and Selection Process based on PRP/TPRC input; develop portions of the application, develop review and selection process based on the Draft IRWM Guidelines and Proposition 84 Implementation PSP (released in July).
- July 19<sup>th</sup> 2012 NCIRWMP meeting: Report out of ad-hoc committee actions; PRP and TPRC review and provide direction regarding draft of the NCIRWMP Project Application, Review and Selection Process
- July – September 2012: Ad-hoc committee and staff refine the final draft of the NCIRWMP Project Application, Review and Selection Process based on PRP/TPRC input and Draft IRWM Guidelines and Proposition 84 Implementation PSP
- Post the NCIRWMP Project Application, Review and Selection Process to the website for public review and comment; refinements made based on public input and Final IRWM Guidelines and Proposition 84 Implementation PSP (due to be released in October)
- October 18<sup>th</sup> NCIRWMP meeting: TPRC and PRP review; PRP final decision about the NCIRWMP Project Review and Selection Process
- Late October: NCIRWMP project solicitation begins for Proposition 84, Round 2 Project Implementation grant application due March 2013

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## **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 NCIRWMP goals while allowing the flexibility to address specific regional priorities and funding source requirements. These guidelines are in addition to those defined by the NCIRWMP 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, mid and southern tribal areas of the North Coast Region. This guideline will apply only to those projects which are eligible for funding under the NCIRWMP 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 Community (DAC)\***

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 NCIRWM criteria, will benefit North Coast DACs. The PRP

reserves the right to prioritize DAC 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.

\* *Definition for DAC:*

- *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 NCIRWMP goals**

NCIRWMP 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 NCIRWMP 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, or specific funding opportunities) may be prioritized by the PRP.

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### **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. The meeting agenda and any background materials to be used in the TPRC's decision-making will be available at the meeting location, posted to the NCIRWMP website in advance of the meeting and mailed to any interested member of the public upon request. Project proponents, interested stakeholders and any members of the public will be invited to speak on any item on the TPRC's agenda prior to their consideration of it. The TPRC may ask brief questions of the commenter for clarification, but will not engage in discussion or debate an issue with any member of the public. Any necessary background information or project-level clarification will be provided to the TPRC by NCIRWMP staff.

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## **Draft NCIRWMP Proposition 84, Project Implementation Round 2 Application**

The working draft NCIRWMP Proposition 84, Project Implementation Round 2 Application was developed by the Ad-hoc Committee and can be found as Attachment A.

The first portion of the application (Preliminary Implementation Project Submittal, pages 1-9) is currently available to project proponents that wish to submit their project in the NCIRWM Plan (see [North Coast IRWMP Project Submittal Tool](http://www.northcoastirwmp.net/Content/10410/preview.html) at <http://www.northcoastirwmp.net/Content/10410/preview.html>). This portion of the application is primarily made up of basic applicant information and check-box questions. The remaining portion of the draft application (Supplemental Implementation Project Information, pages 10 – 12) is made up of questions that determine IRWM Program funding eligibility and more detailed information about the proposed project. The ad-hoc committee in conjunction with economists are developing a table that will help project proponents identify and quantify (where possible) potential benefits for their projects.

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## **Support & Technical Assistance to Rural & Small Water and Wastewater Service Providers**

**Background:** The North Coast region has nearly 200 water supply and wastewater treatment service providers, many of which are impacted by inadequate, failing or non-existent infrastructure. Many of these facilities were built decades ago to serve much smaller communities. These providers are geographically isolated, serve economically disadvantaged communities, are under staffed and lack current technological advancements, making infrastructure improvements difficult to finance. With directed funding from the Department of Water Resources the NCIRWMP is implementing a voluntary approach to address these challenges, contacting small, rural service providers and establishing regional working groups to identify unmet project needs, provide technical support, and create a framework for stakeholders to share resources, experience and information.

In partnership with the Rural Community Assistance Corporation and Cal Rural Water, the NCIRWMP will be offering free workshops for staff, board members and operators of North Coast water supply and wastewater treatment districts based on identified need. The program will utilize peer evaluated sub-regional project assessments to identify and prioritize WSWW projects for potential funding through the NCIRWMP and other funding sources. Project development may include feasibility assessments, preliminary design, environmental review, and final designs. In addition, the program will provide standardized technical, managerial, and financial procedure templates.

Humboldt County will be the coordinating lead for this project. For more information see <http://www.northcoastirwmp.net/Content/10412/preview.html> or contact John Miller at the Humboldt Natural Resources Department: (707) 268-3781 or [jpmiller@co.humboldt.ca.us](mailto:jpmiller@co.humboldt.ca.us).

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## **NCIRWMP Proposition 84 Planning Grant**

### **Proposed NCIRWMP Outreach Strategy**

Since its inception, the NCIRWM planning process has been open and inclusive of all of the region's stakeholders. The NCIRWMP framework serves as a forum for discussion, and a conduit for information and resource exchange allowing the region's stakeholders to proactively engage in and address the range of water, energy and economic issues within the region, and to obtain funding for pressing local challenges.

The NCIRWMP's Policy Review Panel established the following objective for the first phase of the NCIRWMP adopted in 2005 and has confirmed its commitment to this priority with each plan amendment: *Create an ongoing, inclusive framework for efficient intra-regional cooperation, planning and project implementation.* This statement exemplifies the NCIRWMP's overarching outreach goal.

### **Audience**

The NCIRWMP's outreach efforts will identify and include, but not be limited to, representatives from the following groups: Cities, Counties, Tribes, , Special Districts, Water Agencies, Wastewater Agencies, Non-Governmental Organizations, Watershed Groups, Universities, Agricultural Interests, Timber Interests, Landowner Groups, State and Federal Agencies, Community Organizations, Self-Supplied Water Users, Disadvantaged Community Members, Electrical Corporations, Flood Control Agencies

### **Objectives**

- Maintain and identify new NCIRWMP partners
- Assess regional needs and identify projects
- Increase the participation of small and economically disadvantaged communities in the NCIRWM planning and implementation process
- Identify opportunities to increase awareness, understanding, educate and inform decision-makers, State and Federal agencies and the public regarding the NCIRWM planning effort
- Identify opportunities to gather data and share resources and access to information
- Identify disadvantaged community/economic development needs
- Provide an organized and efficient framework for identifying local and regional issues, evaluating water and energy management planning objectives and strategies, identifying opportunities for integration and evaluating project implementation

### **Strategies**

The following outreach strategies are all intended to broadly meet all of the NCIRWMP's outreach objectives.

- Enhanced Website
- Quarterly Policy Review Panel meetings
- Regional Stakeholder Meetings and Workshops
- Individual and Small Group Meetings
- Targeted Outreach to Underrepresented Groups

- Sub-Regional Collaborations
- One-on-One Email, Phone Correspondence
- Board of Supervisor and Tribal Council Reports
- Regional North Coast IRWMP Conference
- Trainings/Workshops
- Interviews/Data Gathering/Surveys
- Speaking Engagements
- Regional Newsletter
- Blog
- Technical Assistance
- Inter-Regional Cooperation
- Roundtable of Regions, Statewide Coalitions
- Legislative Outreach and Advocacy
- Media Outreach
- Presentations and Printed Materials
- Memorandum of Mutual Understandings
- Enhanced Social Media (Facebook, Twitter, etc.)

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### **Proposed NCIRWMP 2013 Conference Timing and Venue**

**Background:** Included within the NCIRWMP's Prop 84 Planning Grant is a task to plan and convene a NCIRWMP conference. The first NCIRWMP conference was held in October of 2007, and was very well attended and deemed highly successful by attendees. In an effort to begin planning for the next NCIRWMP conference, staff researched IRWM schedules, potential conflicting meeting dates and ten conference venues located throughout the North Coast Region.

In addition to highlighting the NCIRWMP's accomplishments and progress, and the many benefits the investments that have been made throughout the Region, a fall Conference in 2013 would allow stakeholders to provide input into Phase III of the NCIRWMP and would provide the NCIRWMP's leadership and staff the opportunity to communicate, encourage participation and begin readying projects from all of the Region's stakeholders for Prop 84's third round of implementation funding. Additionally, an October conference would be less likely to conflict with other events NCIRWMP stakeholders may be interested in attending (see background event list for details). Convening the conference on a Wednesday and adjourning by noon on Friday would allow County Supervisors and staff to attend local Board meetings on Tuesday and would encourage attendees to extend their visit to the North Coast through the weekend.

Ten venues located throughout the Region (Yreka, Trinity Center, Eureka, Fortuna, Ukiah, Healdsburg and Santa Rosa) were contacted regarding their availability, accommodations and price points for a NCIRWMP Conference. Four of the venues researched are capable of hosting a conference for 300+ attendees (a number similar to the 2007 conference). The following criteria were considered:



- general session room
- additional rooms for breakout sessions, exhibits and poster displays
- a fully equipped commercial kitchen and staff office
- wireless and state-of-the-art audio, video, lighting and temperature control systems
- rental fees for tables, chairs, linens, place settings and a/v equipment
- a caterer committed to sourcing local foods and beverage whenever possible
- reasonably priced lodging accommodations within walking distance of the meeting facility
- October 2013 availability
- Cost

**Recommendation:** Staff recommends convening a two and a half day NCIRWMP Conference at the River Lodge Conference Center in Fortuna, CA in October 2013. In addition to meeting all of the criteria listed above, the NCIRWMP hosted their 2007 Conference at the River Lodge and staff is familiar with the space and received very positive feedback from meeting attendees regarding the location in its evaluations. Staff requests PRP direction and preferences for the following available 2013 meeting dates (October 2, 3, 4; October 9, 10, 11; or October 23, 24, 25).

Unlike a traditional hotel conference center, the River Lodge provides attendees with a scenic overlook of the Eel River and view of the coastal mountains. Staff feels that the center's rustic architecture, its connection to the natural environment, and the City of Fortuna's oversight role in managing this public space, would make the River Lodge Conference Center a good fit for the NCIRWMP conference.

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### **PRP Direction re: NCIRWMP name, website, brand and logo refinement (DECISION)**

The North Coast Integrated Regional Water Management Plan (NCIRWMP) was named in response to a funding opportunity under the IRWM program initiated by Proposition 50. Since the initial formation of the regional collaboration, there have been many successful applications for funding, high quality plans developed and important projects implemented. The coalition has grown and changed over time to include tribal leadership, and an emphasis on new priorities beyond water and watersheds. Although water and watershed health continue to be foundational elements of the NCIRWMP, other priorities related to energy, economic development and public health have emerged as equally high priorities. The NCIRWMP has successfully competed for funding outside of the DWR IRWM program framework for these new funding priorities, and the PRP has directed staff to expand its evaluation of diversified funding opportunities that meet NCIRWMP objectives. The Executive Committee believes that it may be time to revisit the name of the NCIRWMP in order to more accurately reflect the goals and objectives of the coalition, and to make the region more attractive to a variety of funders. Additionally, the name is very long and unwieldy. PRP discussion and direction to staff is needed to determine whether staff should evaluate options for a new name, new logo, branding and the associated changes to the NCIRWMP website and collateral materials. To avoid asking all County Boards, Tribes and stakeholders to re-adopt the MoMU, a new name could be used as a “dba” which would reference the NCIRWMP.



## Attachment A

# North Coast Integrated Regional Water Management Plan

## Preliminary Implementation Project Submittal

- Please save the application file with a distinct file name that references the project name. When the application is complete, please email the application to [kgledhill@westcoastwatershed.com](mailto:kgledhill@westcoastwatershed.com).
- Please fill out grey text boxes and select all the check boxes that apply to your project.
- If you have questions, need additional information or need technical assistance please contact Katherine Gledhill at [kgledhill@westcoastwatershed.com](mailto:kgledhill@westcoastwatershed.com) or 707.795.1235.

## Organization Information

1. Organization Name: \_\_\_\_\_
2. Address (City, County, State, Zip Code):  
\_\_\_\_\_
3. Contact Name/Title
  - a) Name: \_\_\_\_\_
  - b) Title: \_\_\_\_\_
  - c) Email: \_\_\_\_\_
  - d) Phone Number (include area code) : \_\_\_\_\_
4. Organization Type
  - ☐ Public Agency
  - ☐ Nonprofit Organization
  - ☐ Tribe
  - ☐ Other: \_\_\_\_\_

## General Project Information

1. Project Name: \_\_\_\_\_
2. Project Description/Summary [2000 characters max.]

\_\_\_\_\_

**3. Specific Project Goals/Objectives**

[for each goal list specific objectives]

Goal 1: \_\_\_\_\_

Goal 1 Objective: \_\_\_\_\_

Goal 1 Objective: \_\_\_\_\_

Goal 1 Objective: \_\_\_\_\_

Goal 1 Objective: \_\_\_\_\_

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: \_\_\_\_\_

Goal 4: \_\_\_\_\_

Goal 4 Objective: \_\_\_\_\_

Goal 4 Objective: \_\_\_\_\_

Goal 4 Objective: \_\_\_\_\_

Goal 4 Objective: \_\_\_\_\_

Additional Goals & Objectives (List)

\_\_\_\_\_

**4. Projected Project Start Date:** \_\_\_\_\_

**5. Anticipated Project End Date:** \_\_\_\_\_

**6. Funding Type**

☐

Loan

☐

Grant

☐

Other

**7. List Potential Funding Program Name(s)**

\_\_\_\_\_

**8. Project Type:**

☐

Water supply

☐

Water quality

☐

Flood management

☐

Watershed and ecosystem enhancement

- ☐ Planning
- ☐ Community Education
- ☐ Monitoring/Assessment
- ☐ Other: \_\_\_\_\_

**9. Current Project Phase:**

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

**10. Project Elements**

[select all that apply]

- ☐ Water supply reliability, water conservation and water use efficiency
- ☐ Storm water capture, storage, clean-up, treatment, monitoring and management
- ☐ Water banking, exchange, reclamation and improvement of water quality
- ☐ 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
- ☐ Planning and implementation of multipurpose flood management programs
- ☐ Removal of invasive non-native species, the creation and enhancement of wetlands, and the acquisition, protection, and restoration of open space and watershed lands
- ☐ Watershed protection and management
- ☐ Drinking water treatment and distribution
- ☐ Ecosystem and fisheries restoration and protection
- ☐ Critical water quality or supply enhancement for Economically Disadvantaged Communities
- ☐ Stormwater management to reduce flood damage
- ☐ Monitoring / assessment of resources
- ☐ Other: \_\_\_\_\_

**11. Statewide Priorities**

[select all that apply] [for more information see [IRWM Program Guidelines](#), pg. 13]

*Drought Preparedness*

- ☐ 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
- ☐ System inerties

*Use and Reuse Water More Efficiently*

- ☐ Increase urban and agricultural water use efficiency measures such as conservation and recycling

- ☐ Capture, store, treat, and use urban stormwater runoff (such as percolation to usable aquifers, underground storage beneath parks, small surface basins, domestic stormwater capture systems, or the creation of catch basins or sumps downhill of development)
- ☐ Incorporate and implement low impact development (LID) design features, techniques, and practices to reduce or eliminate stormwater runoff

#### *Climate Change Response Actions*

- ☐ Adaptation to Climate Change: Advance and expand conjunctive management of multiple water supply sources
- ☐ Adaptation to Climate Change: Use and reuse water more efficiently
- ☐ Adaptation to Climate Change: Water management system modifications that address anticipated climate change impacts
- ☐ Adaptation to Climate Change: Establish migration corridors, re-establish river-floodplain hydrologic continuity, re-introduce anadromous fish populations to upper watersheds, and enhance and protect upper watershed forests and meadow systems
- ☐ Reduction of Greenhouse Gas (GHG) Emissions: Reduce energy consumption of water systems and uses
- ☐ Reduction of Greenhouse Gas (GHG) Emissions: Use cleaner energy sources to move and treat water
- ☐ Reduce Energy Consumption: Water use efficiency
- ☐ Reduce Energy Consumption: Water recycling
- ☐ Reduce Energy Consumption: Water system energy efficiency
- ☐ Reduce Energy Consumption: Reuse runoff

#### *Expand Environmental Stewardship*

- ☐ Expand Environmental Stewardship to protect and enhance the environment by improving watershed, floodplain, and instream functions and to sustain water and flood management ecosystems.

#### *Practice Integrated Flood Management*

- ☐ Better emergency preparedness and response
- ☐ Improved flood protection
- ☐ More sustainable flood and water management systems
- ☐ Enhanced floodplain ecosystems
- ☐ LID techniques that store and infiltrate runoff while protecting groundwater

#### *Protect Surface Water and Groundwater Quality*

- ☐ Protecting and restoring surface water and groundwater quality to safeguard public and environmental health and secure water supplies for beneficial uses
- ☐ Salt/nutrient management planning as a components of an IRWM Plan

#### *Improve Tribal Water and Natural Resources*

- ☐ Improve Tribal Water and Natural Resources and include the development of Tribal consultation, collaboration, and access to funding for water programs

#### *Ensure Equitable Distribution of Benefits*

- ☐ Increase the participation of small and disadvantaged communities in the IRWM process.

- ☐ Develop multi-benefit projects with consideration of affected disadvantaged communities and vulnerable populations.
- ☐ Address safe drinking water and wastewater treatment needs of DACs.
- ☐ Address critical water supply or water quality needs of California Native American Tribes within the region.

## Project Funding

### 1. Total Funds for Planning / Permitting / Design: \_\_\_\_\_

Select the source of these funds:

- ☐ Local
- ☐ State
- ☐ Federal

Select the status of these funds:

- ☐ N/A
- ☐ Received and Date when funds were received: \_\_\_\_\_
- ☐ Pending and Date when funds were requested: \_\_\_\_\_
- ☐ Have not applied

### 2. Total Funds for Implementation: \_\_\_\_\_

Select the source of these funds:

- ☐ Local
- ☐ State
- ☐ Federal

Select the status of these funds:

- ☐ N/A
- ☐ Received and Date when funds were received: \_\_\_\_\_
- ☐ Pending and Date when funds were requested: \_\_\_\_\_
- ☐ Have not applied

### 3. Total Funds for Maintenance / Monitoring: \_\_\_\_\_

Select the source of these funds:

- ☐ Local
- ☐ State
- ☐ Federal

Select the status of these funds:

- ☐ N/A
- ☐ Received and Date when funds were received: \_\_\_\_\_
- ☐ Pending and Date when funds were requested: \_\_\_\_\_
- ☐ Have not applied

### 4. Total Funds Requested: \_\_\_\_\_

## Collaborative Partnerships

### 1. List all collaborating partners and agencies and nature of collaboration:

\_\_\_\_\_

## Project Location

1. **Project Location Description :**

\_\_\_\_\_

2. **Site Address (if relevant) :**

\_\_\_\_\_

3. **Mapped Location**

a) County(s) : \_\_\_\_\_

b) City(s) : \_\_\_\_\_

c) Stream(s) : \_\_\_\_\_

4. **Is this project located in a Disadvantaged Community?** [\[View layer from North Coast maps\]](#)

• ☐ Entirely

• ☐ Partially

• ☐ No

**List the Disadvantaged Community(s)**

\_\_\_\_\_

## Project Strategies and Benefits

1. **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
- ☐ 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 \_\_\_\_\_

2. **Describe how your project benefits the Economically Disadvantaged Communities it serves:**  
[1000 character max.]

\_\_\_\_\_

3. **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:



- ☐ Conserve and enhance native salmonid populations by protecting and restoring required habitats, water quality and watershed processes
- ☐ Protect and enhance drinking water quality to ensure public health
- ☐ Ensure adequate water supply while minimizing environmental impacts
- ☐ Support implementation of Total Maximum Daily Loads (TMDLs), the North Coast Regional Water
- ☐ Quality Control Board's (NCRWQCB) Watershed Management Initiative, and the Non-Point Source Program Plan
- ☐ Address environmental justice issues as they relate to disadvantaged communities, drinking water quality and public health
- ☐ Provide an ongoing, inclusive framework for efficient intra-regional cooperation, planning and project implementation
- ☐ Implement energy independence, greenhouse gas emissions or climate change adaptation project elements

4. **Describe how your project addresses the North Coast IRWM Objectives** selected [1000 characters max.] \_\_\_\_\_

5. **List the impaired water bodies (303d listing) that your project benefits:**  
[1000 character max.] [for more information, see [maps](#) and [SWRCB & EPA](#)]  
\_\_\_\_\_

6. **Select the other sensitive habitat areas your project benefits.**  
[select all that apply] [see [North Coast maps](#)]

- ☐ 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)

7. **Select the Areas of Biological Significance (ASBS), Marine Protected Areas (MPA) and Critical Coastal Areas (CCA) that your project benefits:**  
[select all that apply] [for more information, see [maps](#) and [CCA](#), [MPA](#) & [ASBS](#)]

*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

*California Marine Protected Area:*

- ☐ Punta Gorda
- ☐ MacKerricher
- ☐ Point Cabrillo
- ☐ Russian Gulch
- ☐ 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



## North Coast Integrated Regional Water Management Plan Supplemental Implementation Project Information

### Organization Information

1. **Project Name:** \_\_\_\_\_
2. **Authorized Representative (if different from the contact name)**
  - a) Name: \_\_\_\_\_
  - b) Title: \_\_\_\_\_
  - c) Email: \_\_\_\_\_
  - d) Phone Number (include area code) : \_\_\_\_\_
3. **Has your organization implemented similar projects in the past?** ☐ yes ☐ no  
Please describe previous similar projects.  
\_\_\_\_\_
4. **List all projects your organization is submitting to the North Coast IRWMP in order of priority.**  
\_\_\_\_\_
5. **Organization Information Notes:**  
\_\_\_\_\_

### Project Information

1. **Describe the population served by this project.** [500 characters max.]  
\_\_\_\_\_
2. **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):** [500 characters max.]  
\_\_\_\_\_
3. **Describe local and/or political support for this project:** [500 characters max.]  
\_\_\_\_\_
4. **Will the project impact groundwater? If so, please describe?** [500 characters max.]  
\_\_\_\_\_

## 5. Water Conservation Law Compliance

[Compliance with Water Conservation Laws link:

<http://www.water.ca.gov/wateruseefficiency/finance>]

### *Groundwater Management Plan*

- a) Is your organization required to file a Groundwater Management Plan (GWMP)?  
☐ yes    ☐ no
- b) If Yes, has your organization completed a Groundwater Management Plan?  
☐ yes    ☐ no
- c) If Yes, when was the GWMP adopted? \_\_\_\_\_

### *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: \_\_\_\_\_
- d) Is your UWMP in compliance with AB 1420 requirements?  
☐ yes    ☐ no
- e) Does the urban water supplier meet the water meter requirements of CWC 525?  
☐ yes    ☐ no

## 6. Major Tasks and Deliverables

Major Tasks	Major Deliverables	Task Budget	Is Task scalable by 25%?	Is Task scalable by 50%?	Timeframe (mos)
<b>Planning / Permitting / Design</b>					
			y/n	y/n	
			y/n	y/n	
			y/n	y/n	
<b>Implementation</b>					
			y/n	y/n	
			y/n	y/n	
			y/n	y/n	
			y/n	y/n	
			y/n	y/n	
<b>Monitoring</b>					
			y/n	y/n	
			y/n	y/n	
<b>Operations and Maintenance</b>					
			y/n	y/n	
			y/n	y/n	

7. Does your project require CEQA? ☐ yes    ☐ no  
 If yes, 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: \_\_\_\_\_

8. **Does your project require NEPA?** ☐ yes ☐ no

Date for NEPA completion: \_\_\_\_\_

9. **Are other permits required for this project?** ☐ yes ☐ no

If yes, please list:

\_\_\_\_\_

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

☐ yes ☐ no

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

\_\_\_\_\_

11. **Describe the scientific and technical basis for your project** [500 characters max.]

\_\_\_\_\_

12. **Project & Permitting Information Notes:**

\_\_\_\_\_

## Project Benefits

1. **Describe how your project benefits salmonids and other endangered/threatened species:**

[500 character max.]

\_\_\_\_\_

2. **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.]

\_\_\_\_\_

3. **Complete the following table to describe an estimate of the benefits expected to be a result of the proposed project.** Please note that commitment to providing the stated benefits will become a term of the grant agreement should your project be selected for funding under the IRWM program. ***[To be developed]***