



**North Coast Integrated Regional Water Management Plan (NCIRWMP)
Policy Review Panel (PRP) & Technical Peer Review Committee (TPRC) Meeting
October 18, 10 am – 3 pm, Humboldt Bay Aquatic Center, Eureka**

BACKGROUND INFORMATION AND RECOMMENDATIONS

The following items correspond to the North Coast Integrated Regional Water Management Plan (NCIRWMP) agenda for October 18, 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=1000002275>.

Review of Chair, Vice-chair and Executive Committee Election Process (DECISION)

Background: The NCIRWMP Governance and Technical Review process is outlined in the NCIRWMP [Memorandum of Mutual Understandings](#) (MoMU). The PRP and TPRC are subject to the Ralph M. Brown Act. The recently released draft Proposition 84 IRWM Program Guidelines require comprehensive descriptions of all governance processes in the North Coast IRWMP, including the formation and duration of standing and ad hoc committees. The following updates to the description of the NCIRWMP governance and technical review process are required in order to comply with the new requirements in the IRWM Program Guidelines:

- a) Description of the approved process for selecting a Chair and Vice-chair for the Policy Review Panel (PRP), including frequency of elections and duration of assignment
- b) Description of the approved process for selecting a Chair or Co-chairs for the Technical Peer Review Committee (TPRC), including frequency of elections and duration of assignment
- c) Description of approved process for selecting members of the Executive Committee, including frequency of appointments and duration of assignment
- d) Description of approved process for formation of ad hoc committees

Recommendation: The NCIRWMP staff proposes the following process for consideration by the PRP to start on the date of approval (October 18, 2012):

- a) The NCIRWMP PRP will nominate and elect a Chair and Vice-chair on an as needed basis. The Chair and Vice-chair will be re-appointed by the PRP every two years, (i.e., Vice-chair to be elected at October 2012 meeting; Chair and Vice-chair elections to be held in October 2014).
- b) The TPRC will nominate Co-chairs and the PRP will select the TPRC Co-chairs from the group of nominees;
- c) The NCIRWMP Executive Committee is a standing committee which is comprised of the Chair, Vice-chair and a third member, who is nominated and approved by the PRP. The Executive Committee is subject to the Brown Act. The third member of the Executive Committee will be nominated and approved by the PRP on an as needed basis. The third member will be re-appointed by the PRP every two years, (i.e., to be elected October 2012, with next election in October 2014). The role of the Executive Committee includes:
 - Providing day to day leadership for the NCIRWMP, including signing letters of support, representing the NCIRWMP with legislators and key agency partners;
 - Making time sensitive decisions on behalf of the NCIRWMP, with the understanding that these decisions will reflect previous PRP direction and be consistent with PRP approved goals and objectives, and that decisions made will be reported via email message or in an update at the next quarterly NCIRWMP meeting to the full PRP.
- d) Ad hoc committees will be formed by the PRP on an as needed basis and will address a short duration issue or topic, and then be disbanded after that topic has been addressed and outcomes reported to the PRP. Ad hoc committees may include PRP members, TPRC members (as allowed by the Brown Act) and staff.

NCIRWMP Elections (DECISION)

PRP Vice-chair – vacancy
Executive Committee member – vacancy
TPRC Chair or Co-chairs – vacancy

NCIRWMP Planning Sub-contracts (NCIRWMP Planning Grant & Strategic Growth Council Planning Grant)

Background: The NCIRWMP has been awarded two planning grants: one from the Department of Water Resources IRWM program (\$1 million) and one from the Strategic Growth Council (\$1 million). These grants include staff and consultant work to update the NCIRWM plan to reflect new requirements under Proposition 84, hiring of a consultant to perform outreach to Tribes, updates to the NCIRWMP website, support for ongoing coordination and to position the North Coast to identify projects and programs that will attract funding to the region. Planning elements include Tribal objectives, climate change, renewable energy, energy conservation financing, groundwater assessment, integrated flood

management, plan performance measures, and local land use planning synchronization. A key element of both grants allows for the allocation of sub-grants to interested counties and Tribes that wish to provide local planning data to the NCIRWMP, and do not have the resources to provide this information without assistance. Following are brief descriptions of each grant and the PRP approved and future potential sub-contract planning elements:

NCIRWMP Proposition 84 Planning Grant

(<http://www.northcoastirwmp.net/docs.php?ogid=1000001880>)

This planning grant will enhance the NCIRWM Plan with additional local and regional data development, data sharing, technical analyses and project identification, as well as the development of templates and model processes to inform local planning efforts with statewide criteria and goals. In addition to updating the NCIRWM Plan in accordance to new IRWM Plan Standards, new topics will be added including tribal issues and objectives, climate change adaptation and mitigation, groundwater assessment, integrated flood management, plan performance measures, and local land use planning synchronization. The following sub-contracts are included in the Proposition 84 planning grant and will be implemented per the PRP approved process and criteria:

- a. Sub-contract: Tribal Outreach Coordinator (per The PRP motion on June 24, 2010 to direct staff to seek “planning funds to assist with outreach, project development and the inclusion of tribal issues with the NCIRWM Plan in the NCIRWMP’s Prop 84 planning grant application to DWR”). A copy of the Request For Proposal for the NCIRWMP Tribal Coordination and Support can be found at:
http://www.northcoastirwmp.net/docManager/1000008744/RFP_NCIRWMP_Tribal%20Coordination_100312.pdf
- b. Potential sub-contracts for:
 - Land Use Policy
 - General Plan Elements
 - Model Plan and Policies (water resources, low impact development, stormwater/floodwater)

Strategic Growth Council Sustainable Communities Grant

(<http://www.northcoastirwmp.net/docs.php?ogid=1000002185>)

The North Coast Sustainable Communities planning grant will conduct regional assessment, mapping and analysis of renewable energy, GHG emissions reduction and carbon offset potential; develop an innovative financing plan for energy conservation, renewable energy and water management infrastructure for economically disadvantaged communities; develop regional plans for energy independence, climate change mitigation and adaptation; and develop model policies and planning modules to assist North Coast counties in meeting the requirements of SB 375 and AB 32. The following potential sub-contracts are included in the Strategic Growth Council planning grant and will be implemented per the PRP approved process and criteria:

- Climate Mitigation and Energy Independence Planning
- Climate Adaptation Planning
- Regional Greenprint
- Model Plan and Policies (energy, transportation, wastewater, communications infrastructure, land use, water resources)

POTENTIAL PROCESS & DRAFT CRITERIA – SUB-CONTRACTS FOR NORTH COAST PLANNING

The NCIRWMP staff proposes a process and a set of criteria for the allocation of these sub-contracts. The following draft process and criteria are provided to support the PRP discussion and decision making on this topic.

Proposed Process

- a) NCIRWMP staff will communicate with North Coast county and Tribal staff to develop a comprehensive list of data and a set of planning priorities for inclusion in the above NCIRWM plans. This outreach will be complementary to the outreach work accomplished by Paul Kelley, the Tribal Outreach Coordinator, and members of the PRP Executive Committee, which is focused on reaching out to county boards of supervisors and tribal councils to determine policy level priorities.
- b) Eligible entities who may receive planning sub-contracts include North Coast Tribes and counties (or designees approved by the county or Tribe) that have signed onto the NCIRWMP MoMU.
- c) NCIRWMP Staff will announce the availability of a request for proposals (RFP) to eligible entities – via e-mail to PRP and TPRC members, directly to interested counties and Tribes, and via the NCIRWMP website.
- d) In cases where targeted or unique expertise is required, the PRP may form an ad-hoc committee to support staff in developing RFPs, proposal selection criteria and make recommendations regarding contract award to the contracting entities of Humboldt County and Sonoma County Water Agency.
- e) Proposals will be reviewed by staff and (if formed by the PRP) the ad-hoc committee and analyzed according to PRP approved criteria.
- f) Staff analysis will be provided to the TPRC for review and ranking, and a set of recommendations provided by the TPRC to the PRP.
- g) PRP will review the TPRC recommendations and make a final decision regarding the allocation of sub-grants.
- h) Grants will be administered by the County of Humboldt or Sonoma County Water Agency (or their designees) and all data provided to NCIRWMP staff for inclusion in NCIRWMP planning documents

Draft Criteria for Planning Sub-grants

CRITERION	WEIGHTING	RANK (1=not responsive/ 5= very responsive)
Alignment with NCIRWMP goals and objectives	2	1-5
Relevance of proposal to NCIRWM planning needs and adherence to Plan outline	2	
Financial need	1	
Capacity to work with NCIRWMP staff	1	
Ability to meet Humboldt County or Sonoma County Water Agency contract terms	1	
Evidence of local innovations or value added data that align with and enhance the NCIRWM plans	2	
Relevance of proposed planning to entire region	2	
Specific and topical criteria and expertise requirements (e.g., Tribal Coordinator criteria as described in the Request for Proposal	2	

Formation of Ad Hoc Committees (DECISION)

- Tribal Outreach Coordinator Ad Hoc Committee
 - Proposition 84 Planning Grant Ad Hoc Committee
 - Strategic Growth Council Grant Ad Hoc Committee
- (or combined with Prop 84 & SGC planning grants ad hoc committees)

NCIRWM Plan Outline – Version 3

Draft NCIRWM Plan outline (Attachment A)

North Coast IRWMP Logo and Name (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. The PRP has indicated 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. 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. During the July NCIRWMP meeting the PRP directed staff to explore new options for name, logo, branding and to bring alternatives and recommendations to the PRP for discussion in October.

Recommendation: Staff requests PRP direction regarding the draft logo and name. Staff requests that the PRP direct staff to finalize the logo and name.

Draft naming criteria:

- Reflects North Coast goals & objectives
- Reflects the entire program including participants, process, inputs and outputs
- Avoids sensitive words
- Manageable name (not too long)
- Is acceptable to & resounds with funders
- Secondary criteria: effective acronym

RECOMMENDED OPTIONS

North Coast Integrated Resource Management Program (NCIRMP)
*Water Quality * Energy Independence * Economic Vitality * Healthy Watersheds & Communities*

OTHER OPTIONS

North Coast Integrated Resource Management Partnership (NCIRMP)
*Water Quality * Energy Independence * Economic Vitality * Healthy Watersheds & Communities*

North Coast Water Resources, Energy and Community Program (NCWRECP)
North Coast Water Resources, Energy and Community Partnership (NCWRECP)
North Coast Water Resources, Energy and Community Board (NCWRECB)

North Coast Integrated Natural Resource Management Program (NCINRMP)
North Coast Integrated Natural Resource Management Partnership (NCINRMP)
North Coast Integrated Natural Resource Management Board (NCINRMB)

North Coast Integrated Resource Management Board (NCIRMB)

North Coast Integrated Regional Management Program (NCIRMP)
North Coast Integrated Regional Management Partnership (NCIRMP)
North Coast Integrated Regional Management Board (NCIRMB)

North Coast Integrated Watershed Management Program (NCIWMP)
North Coast Integrated Watershed Management Partnership (NCIWMP)
North Coast Integrated Watershed Management Board (NCIWMB)

North Coast Integrated Natural Resources Program (NCINRP)
North Coast Integrated Natural Resources Partnership (NCINRP)
North Coast Integrated Natural Resources Board (NCINRB)

North Coast Natural Resources Program (NCNRP)
North Coast Natural Resources Partnership (NCNRP)
North Coast Natural Resources Board (NCNRB)

Regional Integrated Resources Program – North Coast (RIRP-NC)
Regional Integrated Resources Partnership – North Coast (RIRP-NC)
Regional Integrated Resources Board – North Coast (RIRB-NC)

Draft By-line:

*Water Quality * Energy Independence * Economic Vitality * Healthy Watersheds & Communities*

North Coast IRWMP Conference (DECISION)

Recommendation: Staff recommends convening a two and a half day NCIRWMP Conference at the River Lodge Conference Center in Fortuna, CA in October 2013 based on the general format of the draft agenda found in Attachment B. Staff recommends utilization of the new program name as determined above or if a new name cannot be developed in a timely way, the ‘North Coast IRWMP Conference’ name be used until a new name is approved.

Staff requests PRP direction and preferences for the following available 2013 meeting dates:

1. October 23, 24 & 25
2. October 2, 3 & 4

Staff also requests PRP direction regarding the draft agenda (Attachment B) and sponsorship strategy (see Attachment C for draft Sponsorship Request Letter).

NCIRWMP Project Application, Review and Selection Process (DECISION)

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 NCIRWMP Project Application, Review and Selection Process for PRP consideration and approval. 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 & April 2012 and the ad-hoc committee was directed by the PRP to refine the remaining elements of the process, perform public review and provide to the PRP for consideration during the October 2012 NCIRWMP meeting. The ad-hoc committee developed and edited remaining elements of the Public Review Draft via email correspondence and conference call meetings. Public review was performed September 17 – October 12 via the NCIRWMP website and noticed via an email triggers to North Coast stakeholders. The draft NCIRWMP Project Application, Review and Selection Process was revised based on TPRC, stakeholder and ad-hoc committee input and can be found in Attachment D. Responses to the public comment will be developed by the ad-hoc committee and posted to the NCIRWMP website by 10/31/12.

Recommendation: The NCIRWMP Project Review Process Ad Hoc Committee recommends approval of the draft NCIRWMP Project Application, Review and Selection Process to allow for the commencement

of the Proposition 84, Round 2 Project Implementation grant application once the final IRWM Program Guidelines and Proposition 84 Round 2 Project Implementation Proposal Solicitation Packages (PSP) are released by the Department of Water Resources (DWR) later this month. This approval will Staff proposes that the approval allow for minor changes made by staff with input from the ad hoc committee - to the NCIRWMP Project Application, Review and Selection Process Guidelines to comply with the final DWR IRWM Guidelines and PSP. These changes will be communicated by staff to the TPRC and PRP.

Staff requests PRP review and consideration of two items that were brought up during public review: a) review of language pertaining to the project proponent input during the TPRC Project Review Process; and b) consideration of population as an additional PRP criterion for project selection.

a) Guidelines for Public Input and Project Proponent Input during the Project Review Process

Background: The topic of project proponent input during the TPRC project review process was discussed at length amongst the ad hoc committee members and was brought up during the public comment process. The following is included in the Project Application and Review Process Guidelines.

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 NCIRWMP website 72 hours in advance of the meeting and mailed to any interested member of the public upon request.

The agenda will include time for public comment. Project proponents, interested stakeholders and members of the public will be invited to speak on any item on the TPRC's agenda during public comment. 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. The TPRC chair(s) may place time limits on public comment, depending on the number of public that wish to speak. Public comment and materials delivered to staff from the public as part of public comment will be published on the NCIRWMP website.

In the event that the TPRC requests specific or detailed clarifying information from a project proponent, this request will be made to NCIRWMP staff and conveyed to the project proponent for response. All requests for clarifying information and the responses thereto will be documented and made available to the public via the NCIRWMP website.

b) PRP Directed Guidelines for Project Scoring and Selection - Population

Background: One public comment was received requesting that population basis be added to the PRP guidelines for scoring and selection. The comment is included below verbatim:

“Population basis of regional Prop 50 and 84 allocations - consider including in PRP Directed Guidance

The funding base for the propositions that have catalyzed the NCIRWMP use population as a key factor in determining funding allocations, yet the NCIRWMP process does not carry this population basis forward to the funding allocations within the North Coast region. The agencies in the highly populated areas in the North Coast region are at a disadvantage in comparison to the Bay Area or other densely populated areas. Can the PRP recognize this and include it within the PRP Directed Guidance?”

Development of a NCIRWMP Proposition 84, Round 2 Project Implementation grant application (DECISION)

The Department of Water Resources (DWR) Financial Assistance Branch manages the IRWM Program and develops the Guidelines and Proposal Solicitation Packages (PSP) for the IRWM Program. The Guidelines and PSPs will be used to distribute IRWM grant funding according to Proposition 84, Safe Drinking Water, Water Quality and Supply, Flood Control, River and Coastal Protection Bond Act of 2006 and Proposition 1E, Disaster Preparedness and Flood Prevention Bond Act of 2006. The draft IRWM Program Guidelines and PSPs were released July 2012 and the final documents are expected to be released in October 2012. It is expected that the Proposition 84 Project Implementation Round 2 regional grant applications will be due March 2013, with \$5.4 M available for the North Coast region. Staff requests PRP approval to work with local stakeholders, project proponents and TPRC members to develop a competitive Proposition 84 Project Implementation Round 2 regional grant application per the IRWMP Guidelines and PSP.

Next meeting date confirmation: January 17, 2013 (Ukiah)

NCIRWMP meetings held quarterly on the third Thursday of the month.

NCIRWMP 2013 Meetings:

- January 17 – Ukiah
- April 18 – Yreka
- July 18 – Weaverville
- October 17 – Eureka

Attachment A

Draft NCIRWM Plan Outline

Draft North Coast Integrated Regional Water Management Plan Outline, 2012

1. Introduction and Planning Approach

- 1.1. Introduction to the North Coast Region
- 1.2. Need For North Coast Integrated Planning
- 1.3. Regional Framework for Integrated Planning in the North Coast Region
- 1.4. NCIRWMP Planning Approach
 - 1.4.1. Statement of Purpose

2. Governance and Decision-Making Processes for the NCIRWMP

- 2.1. North Coast Regional Water Management Group
- 2.2. NCIRWMP Collaborative Partnership
 - 2.2.1. Policy Review Panel
 - 2.2.2. Technical Peer Review Committee
 - 2.2.3. Standing and Ad Hoc Committees
 - 2.2.4. Project Staff And Consultants
 - 2.2.5. Partner Organization And Roles
 - 2.2.6. NCIRWMP Plan Adoptees and Signatories to the NCIRWMP MoMU
- 2.3. Public Outreach and Stakeholder Involvement
 - 2.3.1. Website
 - 2.3.2. Regional workshops, conferences, surveys, interviews, small group meetings, trainings
 - 2.3.3. Technical assistance
 - 2.3.4. Coordination
- 2.4. Effective Decision-Making
 - 2.4.1. Establishing NCIRWMP Plan Objectives – A Collaborative Process
 - 2.4.2. Project Evaluation, Selection and Prioritization Process
 - 2.4.3. Long-term implementation of the IRWM Plan
 - 2.4.4. Amending the NCIRWMP

3. Stakeholder Involvement

- 3.1. Identification of Stakeholders
- 3.2. Inclusion and Involvement
 - 3.2.1. Public Notices, Advertisements and Meetings
 - 3.1.1. Website
 - 3.1.2. Email Notification Contact List
 - 3.1.3. Concerted efforts to include local watershed groups
 - 3.1.4. Presentations
 - 3.1.5. NCIRWMP Conference
 - 3.1.6. Networking

- 3.1.7. Open, Transparent and Accessible Process
- 3.1.8. Plan Review
- 3.1.9. Support for the NCIRWMP
- 3.2. Fostering Partnerships
- 3.3. Federal and State Participation and Support
- 3.4. Tribal Integration and Planning

4. Objectives For The North Coast Integrated Regional Water Management Plan

4.1 NCIRWMP Objectives

5. North Coast Regional Description

- 5.1. Regional Physical And Biological Features
- 5.2. Sensitive Habitats & Special Designations
 - 5.2.1. Marine And Protected Areas: Impaired Water Bodies
 - 5.2.2. Critical Coastal Areas
 - 5.2.3. Threatened And Endangered Wildlife
- 5.3. Ecological Processes To Support Environmental Resources
- 5.4. Internal Boundaries
 - 5.4.1. Jurisdictional Boundaries
 - 5.4.2. Physical Boundaries
- 5.5. Major Water Related Infrastructure
- 5.6. Water Quality
 - 5.6.1. Surface Water Quality
 - 5.6.2. Ground Water Quality
 - 5.6.3. Reclaimed/Recycled Water Quality
- 5.7. Water Quantity
 - 5.7.1. Relevant Legislation
 - 5.7.2. Surface Water Quantity
 - 5.7.3. Groundwater Quantity
 - 5.7.4. Reclaimed Water Quantity
 - 5.7.5. Imported Water Quantity
 - 5.7.6. Desalted Water
- 5.8. Flood Management Infrastructure
- 5.9. Water Supplies And Demand For 20-Year Planning Horizon
- 5.10. Land Uses In The Region
- 5.11. Water Governance
 - 5.11.1. State
 - 5.11.2. Federal
 - 5.11.3. Tribal
 - 5.11.4. Local
- 5.12. Demographic, Economic, Social And Cultural Attributes
 - 5.12.1. Demographics
 - 5.12.2. Economic Indicators and Conditions
 - 5.12.3. Economic Trends
 - 5.12.4. Social And Cultural Values
 - 5.12.5. Strategies For Pursuing Shared Water Conservation Value

6. Identification Of Key Water Management Issues

6.1. Regional Issues

- 6.1.1. Issues Related To Salmonid Population Decline
- 6.1.2. Water Quantity Issues
- 6.1.3. Water Quality Issues
- 6.1.4. Protection Of Drinking Water In North Coast Communities
- 6.1.5. Flood Management Issues
- 6.1.6. Changes in Ocean Conditions
- 6.1.7. Potential Effects of Global Climate Change
 - 6.1.7.1. Predictions and Uncertainties
 - 6.1.7.2. Adaptability of water management systems to climate change impacts
 - 6.1.7.3. Societal vulnerabilities
 - 6.1.7.4. Preparedness Options
- 6.1.8. Land Use Issues
- 6.1.9. Issues Related to Invasive Species

6.2. Water Management Issues At The Watershed Level

6.3. Implementation At The County Level To Address Water Management Issues

6.4. Future Structures and Processes: Plan Implementation, Adaptive Management And Planning, Stakeholder Involvement

7. NCIRWMP Proposed Projects and Project Priorities

- 7.1 Project Evaluation, Selection and Prioritization Process
- 7.2 Project Summaries
- 7.3 Environmental Compliance

8. Resource Management Strategies

8.1 Resource Management Strategies Addressed by the NCIRWMP

- 8.1.1. Natural Resources and Land Management
- 8.1.2. Water Supply Reliability
- 8.1.3. Water Supply Increase
- 8.1.4. Flood Risk Management
- 8.1.5. Water Quality Protection and Improvement
- 8.1.6. Climate Change Adaptation and Mitigation

8.2 Resource Management Strategies Not Addressed by the NCIRWMP

8.3 Added Benefits of Integration of Multiple Resource Management Strategies

9. Project Integration and Implementation: Impacts and Benefits

- 9.1 Project Integration with NCIRWMP Objectives
- 9.2 Potential Impacts and Benefits to the Region and Adjacent Areas
- 9.3 Advantages of a Regional Plan as Opposed to Individual Local Efforts
- 9.4 Impacts and Benefits of Prop 50 Implementation Projects
- 9.5 Critical Impacts of Not Implementing Proposed Projects
- 9.6 Prop 84 Impacts and Benefits to Disadvantaged Communities
- 9.7 Prop 84 Impacts and Benefits to Other Resources

10. Relation to Local Water and Land Use Planning

- 10.1. Coordinating Water, Resources and Land Planning Activities
- 10.2. Linking Land Use and Water Management Decisions

- 10.2.1. Communication
- 10.2.2. IRWM Planning and Implementation Efficiencies
- 10.2.3. Local Agency Participation
- 10.2.4. Tribal Participation
- 10.2.4. Facilitating Improvements – Looking to the Future
- 10.3. *NC Land Use and Regional Planning Report*
- 10.4. *NC Climate Mitigation/Adaptation/Energy Independence Program*

11. NCIRWM Plan Performance, Evaluation and Measurement Mechanisms

- 11.1. Status Of Existing Monitoring Efforts
- 11.1. NCIRWMP Project And Plan Evaluation And Monitoring
 - 11.1.1. Scale-Based Approach: Regional, Local, Project
 - 11.1.2. Adaptive Management Process
 - 11.1.3. Integration of “Lessons Learned” into Adaptive Management Framework
 - 11.1.4. Commitment to Long-Term Monitoring for Climate Change Adaptability
 - 11.1.5. Analysis, Synthesis, and Reporting of Findings
 - 11.1.6. North Coast Region Planning Effort Synthesis Report

12. Data Management

- 12.1. North Coast Region Data Management System
- 12.2. NCIRWMP Phase I & Phase II Data Gaps and Proposed Measures to Address Them
- 12.3. DMS Web Portal Development/ Maintenance

13. Financing

- 13.1. NCIRWMP Financing Needs and Challenges
- 13.2. State Funding Opportunities
- 13.3. Federal funding opportunities
- 13.4. Private Foundation Funding Opportunities
- 13.5. Local Funding Plan
- 13.6. NCIRWMP Financing Plan (5 – 10 year plan)

Attachment B

PRELIMINARY AGENDA NORTH COAST INTEGRATED REGIONAL WATER MANAGEMENT CONFERENCE October, 2013 River Lodge Conference Center, Fortuna, CA

Outcomes/Objectives:

- ❖ Engage Legislators, Agencies and Funders
- ❖ Educate Stakeholders
- ❖ Feature NCIRWMP Projects, Plans, Accomplishments
- ❖ Gather information and ideas re: NCIRWMP enhancements and innovations

Wednesday, October XXth

8:00-9:30 am	Registration, Light Breakfast Buffet
9:30-10:45	Plenary Session <ul style="list-style-type: none">• Jake Mackenzie, Sonoma County, Chairman, North Coast Policy Review Panel• XXX, Vice-Chair, North Coast Policy Review Panel• Assemblymember Wes Chesbro, 1st Assembly District• Congressman Mike Thompson, United States House of Representatives• Mark Nechodom, Director, Department of Conservation
10:45-11:15	BREAK
11:15	Update: North Coast Integrated Regional Water Management Plan and Process <ul style="list-style-type: none">• Chairman, NCIRWMP Technical Peer Review Committee• Tim Anderson or Karen Gaffney – Planning Update• Jen Jenkins or Hank Seeman – Implementation Update
12:00-1:30	Lunchtime Presentation: New Environmental & Economic Opportunities for Rural Regions in California David Batker, Earth Economics
1:30-4:30	Economic & Environmental Vitality for the North Coast Region <ul style="list-style-type: none">• Summary Overview of NCIRWMP projects and their economic contributions (preliminary data from SGC and Planning grant)• Economic Valuation of Natural Resources <i>Economist/Principal, ECONorthwest</i>

- Interactive Session with Audience: how do we capitalize on and invest in our natural infrastructure (led by NCIRWMP staff, TPRC, EcoNorthwest and David Batker)

4:30-6:00 *Taste of Humboldt/Poster Session – River Lodge*

Please join us for a social gathering, a light sampling of local food and drinks, and to view posters and talk with project managers about the great work of our colleagues in the North Coast Region.

Thursday, October 11th

8:00-9:00 Light Breakfast Buffet

9:00-9:30 Plenary Session: Needs and Opportunities in the North Coast Region

- Assemblymember Jared Huffman – 6th Assembly District

9:30 -11:00 Energy Independence and Climate Change

- Session Chair and Lead Speaker: John Andrew – update on DWR climate change activities (speaker to set tone/provide high level overview)
- Schatz Energy Lab with NC planning staff: SGC regional evaluation update?
- Biomass (Siskiyou, Modoc, Mendo and Watershed Center)
- Update on North Coast Energy Independence projects (TPRC member and project proponent)

11:00 – 12:00 North Coast Networking & Poster Session

**12:00-1:15 LUNCH Keynote Speaker: The Future of the IRWM Program in California
Mark Cowin – Department of Water Resources**

1:15-1:45 Water and Wastewater Projects in Rural, Economically Challenged Communities

- Local Legislator as session chair and lead speaker? Judy Morris/Marcia Armstrong?
- RCAC
- SWRCB Representative
- Tribal Representative
- Featured Projects:
 - WWWS program
 - 1-2 completed implementation projects

1:45-2:00 Break

2:00 – 3:00 North Coast Habitat Restoration and Fisheries Enhancement

- Session Chair and Lead Speaker: Chuck Bonham – Department of Fish and Game
- Mattole Restoration Council
- Regional Representation of other habitat projects

3:00-5:00 **Integrating Multiple Objectives/Future of NCIRWMP**
Facilitated session to integrate above focus areas

Friday, October 12th: Concurrent Workshops and Technical Sessions

8:00-9:00 **Light Breakfast Buffet**

9:00-11:00 **North Coast Integrated Regional Water Management Plan
Grant Writing Workshop/Technical Assistance**

This workshop will assist groups and agencies interested in submitting a grant application via the North Coast Integrated Regional Water Management Planning process, and will cover the following topics: available funding, grant criteria and proposed requirements of Proposition 84, North Coast Integrated Regional Water Management Plan priorities, focus areas for funding, grant application processes and key plan elements.

Workshop Instructors:

- Tracie Billington, (PE), Chief, Special Projects Section, Department of Water Resources
- Katherine Gledhill, West Coast Watershed
- Jen Jenkins, Supervising Planner, Humboldt County
- Rebecca Crow, Project Engineer, Winzler & Kelly

9:00-11:00 **biomass energy**

description

Workshop Instructors:

11:00-1:00 **economic evaluation – techniques, strategies, language**

description

Workshop Instructors:

11:00-1:00 **WWWS project id and strategies**

description

Workshop Instructors:

END OF CONFERENCE PROGRAM

Attachment C: Draft Sponsorship Request Letter

2013 North Coast Integrated Regional Water Management Planning Conference

Dear X [Potential Conference Sponsor]:

The 2013 North Coast Integrated Regional Water Management Planning (North Coast IRWMP) Conference will be held on October X-X, 2013 at the River Lodge Conference Center in Fortuna, CA.

The North Coast's 2007 conference was immensely successful and included local government officials, representatives from Tribal governments and Tribes, water and wastewater service providers, Resource Conservation Districts, non-governmental organizations, business leaders, agricultural organizations, and interested stakeholders. The conference addressed the North Coast Region's most pressing water, economic and energy resource issues, and brought together a broad spectrum of the North Coast community to learn about new legislation and funding opportunities, and discuss innovative strategies and projects to enhance the quality of life in the region.

The support provided by conference sponsors was a substantial and much appreciated factor in the success of our last conference. Financial contributions from sponsors ensured affordable registration fees, provided a unique networking reception for attendees featuring local, sustainably raised food and beverages and provided much-needed scholarships to students and representatives from the Region's most economically disadvantaged communities, thereby ensuring that no one who wished to attend the conference was turned away. Sponsors received recognition for their contribution by hundreds of attendees – including public agencies, Tribes, private enterprise, NGOs, special districts and elected officials. Together, with the help of our sponsors, the North Coast IRWMP intends to build upon the success of this initial effort.

The 2013 Conference intends to provide a forum to engage legislators, agencies and funding entities, educate stakeholders, feature the accomplishments of North Coast projects and gather information and innovative ideas to enhance the future of the North Coast IRWMP effort.

Sponsorship of the North Coast 2013 Conference will show attendees your involvement in and commitment to economic vitality, water and energy resource issues in the North Coast Region and will provide a unique opportunity to showcase information about your organization, products and services to key North Coast decision-makers and professionals. Attached to this letter is information regarding a variety of sponsorship opportunities and a registration form. To ensure full participation and exposure for your organization in pre-conference promotional materials we encourage you to contact Lisa Renton at lisa.renton@northcoastirwmp.net or at 707.433.7377 x3 today.

Thank you in advance for your support of this unique and exciting event for the North Coast IRWMP!

Sincerely,

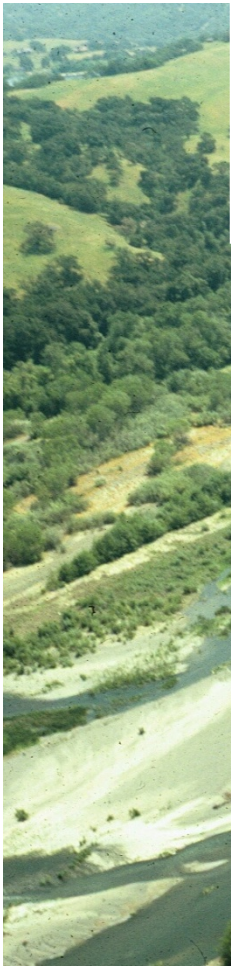
Jake Mackenzie, Chair
North Coast IRWMP Policy Review Panel
City of Rohnert Park, Mayor

Attachment D

NCIRWMP Project Application, Review and Selection Process Guidelines

Draft

North Coast Integrated Regional Water Management Plan



2012

NCIRWMP Project

**Application, Review and
Selection Process Guidelines**



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Background

The North Coast Integrated Regional Water Management Plan (NCIRWMP) is committed to transparency, stakeholder inclusion and process improvement. At the July 21, 2011 NCIRWMP meeting, the Policy Review Panel (PRP) directed the formation of an ad hoc committee comprised of PRP and Technical Peer Review Committee (TPRC) members and staff to evaluate the existing approach to project evaluation and ranking and to develop a draft approach for consideration at future NCIRWMP PRP meetings. An on-line survey and interviews were conducted of ad-hoc committee members, TPRC members, and project proponents to gather information about the existing process and to make recommendations for improvement of the process. The interview summary and summary of recommendations can be found at (<http://www.northcoastirwmp.net/docs.php?ogid=1000002175>). With this information as the basis, the ad-hoc committee developed this NCIRWMP Application, Review and Selection Process Guidelines.

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

Description of the NCIRWMP Project Evaluation Roles

Policy Review Panel

The [Policy Review Panel](#) (PRP) is the governing and decision-making body for the North Coast IRWMP (NCIRWMP). The composition of the PRP and decision-making process is defined in Section 5.4 of the NCIRWMP [Memorandum of Mutual Understandings](#) (MoMU). The role of the PRP in the NCIRWMP 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 NCIRWMP 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 approves all projects included in the NCIRWMP 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 NCIRWMP meetings are noticed in advance, open to the public, and all meeting summaries and information are posted on the NCIRWMP 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 NCIRWMP [MoMU](#) and is subject to the Ralph M. Brown Act. 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 outcomes from the TPRC are available for public review.

NCIRWMP Staff

The role of NCIRWMP staff during the project application, review and selection process is to facilitate and ensure the integrity of 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.

NCIRWMP Project Application, Review & Selection Process

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

1. NCIRWMP Plan Projects

Project proponents will upload preliminary project information to the NCIRWMP website on an ongoing basis; project proponents will submit a signed MoMU; staff will publish eligible NCIRWMP Projects (*see On-Going Project Inclusion Process below*).

2. NCIRWMP Project Solicitation, Step 1

At the direction of the PRP and when there is a funding opportunity, a call for proposals will be announced to North Coast stakeholders. Staff will develop and make available Step 1 project application materials based on the NCIRWMP 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 proponents will upload the Step 1 application materials to the NCIRWMP website. A Microsoft Word version of the NCIRWMP Step 1 project application will be made available for reference, for application development and for those project proponents that have limited access to the Internet. Staff will provide outreach, education and technical assistance via workshops and informal meetings by phone, internet and in person.

3. Individual TPRC review of Step 1 NCIRWMP Project Applications

Staff will compile and provide application materials to the TPRC for review and scoring along with scoring/evaluation forms. The TPRC members will individually review and score the NCIRWMP Step 1 project applications for technical merit based on criteria as defined by the funding solicitation, NCIRWMP PRP defined guidelines (*see PRP Directed Guidelines for Project Scoring and Selection section*) and their professional expertise and judgment. TPRC members will provide individual scores to staff for compilation. Time allowance for the individual TPRC review of Step 1 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. TPRC members will review all projects referred to them unless they recuse themselves due to a potential conflict of interest.

4. Group TPRC review of Step 1 NCIRWMP Project Applications

Staff will compile all TPRC individual scores to determine an average project score. TPRC members and staff will meet to discuss each project and may make adjustments to their individual scores based on the group discussion. Any necessary background information or project-level clarification will be provided to the TPRC by NCIRWMP staff. Staff will compile all updated TPRC individual scores to determine an updated average project score. TPRC review meetings will be open to project proponents and the public. The agenda at a formally noticed public meeting will include a thorough review of the NCIRWMP 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.

5. TPRC Selection of Draft Suite of NCIRWMP Priority Projects

During the project review meeting, the TPRC will select a draft suite of NCIRWMP Priority Projects and draft budget amounts for each project. The selection will be based on technical project scores, project

scalability and potential funding allowance, as well as 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 NCIRWMP goals and be competitive for the funding opportunity. All meeting deliberations, public input and Conflict of Interest recusals will be recorded in the meeting minutes.

6. PRP Review, Consideration and Final Approval of the Suite of NCIRWMP Priority Projects

During a NCIRWMP meeting, the PRP will review and make adjustments to the draft suite of NCIRWMP Priority Projects recommended by the TPRC and will approve a final suite of NCIRWMP Priority Projects to forward to the funding entity. The PRP – comprised of elected public officials 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. The NCIRWMP 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, as requested, to the general public.

7. NCIRWMP Priority Project Application Materials, Step 2

Depending on the source funding solicitation, NCIRWMP 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. Where feasible, NCIRWMP staff will provide technical assistance to those project proponents who require it.

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 NCIRWMP website 72 hours in advance of the meeting and mailed to any interested member of the public upon request.

The agenda will include time for public comment. Project proponents, interested stakeholders and members of the public will be invited to speak on any item on the TPRC's agenda during public comment. 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. The TPRC chair(s) may place time limits on public comment, depending on the number of public that wish to speak. Public comment and materials delivered to staff from the public as part of public comment will be published on the NCIRWMP website.

In the event that the TPRC requests specific or detailed clarifying information from a project proponent, this request will be made to NCIRWMP staff and conveyed to the project proponent for response. All requests for clarifying information and the responses thereto will be documented and made available to the public via the NCIRWMP website.

NCIRWMP Conflict of Interest Policy

The NCIRWMP 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, that member must publicly disclose the specific nature of the conflict and leave the room during discussion on the item. 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 NCIRWMP 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 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 NCIRWMP 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 NCIRWMP 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, 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 (or his/her designee) will be supported by staff to ensure the process adheres to the Conflict of Interest Policy established by the PRP.

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) ¹

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.

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

¹ *Definition for Economically Disadvantaged Community (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*

- 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.
-

On-Going Project Inclusion Process into the NCIRWM Plan

Background

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 NCIRWM Plan.

1. Project proponents will complete preliminary on-line project information:
 - Project Name
 - Organization Name, Type & Contact information
 - Project location address (for mapping purposes)
 - Funding Program names
 - Total project cost & Funding request
 - Start/End dates (tentative)
 - Alignment with NCIRWMP Objectives (selection boxes)
 - Project Summary & Goals
 - Project partners
 - Description of benefits (including if/how the project will benefit DACs)
 - Project management strategies/ project elements (selection boxes)
 2. Project proponent will submit a signed MoMU
 3. Staff will review the project and follow-up with project proponents regarding any eligibility concerns (Urban Water Management Plan, Groundwater Management Plan, proponent type)
 4. The TPRC will review and accept eligible projects
 5. Staff will 'Publish' eligible NCIRWMP Projects; project summaries will be included on the website; project locations will be included on the interactive map; and staff will report to the PRP at a NCIRWMP meeting
 6. Additional project information will be required when funding solicitations and calls for proposals occur; NCIRWMP project proponents will be allowed to edit preliminary project upload information.
 7. NCIRWMP Projects will be reviewed and scored by the TPRC if required by a respective funding solicitation; NCIRWMP Priority Projects will be selected by the PRP. NCIRWMP Priority Project proponents may need to adopt the NCIRWM Plan when completed as per the IRWM Guidelines.
-

Project Budget Under-runs and Funding Reallocation Process

Background: In some cases, a NCIRWMP implementation project may complete under budget or otherwise not expend their entire grant allotment. Typically the funding agencies have allowed reallocation of funds to another project *within the suite* of projects included in the grant agreement for additional work toward the project. In previous instances where there has been funding to reallocate, the PRP has reallocated the funding to the projects within the county where the under-budget project occurred. The PRP members from that county have in turn determined how to reallocate the money to project(s) within that county.

It is expected that with current and future funding there will be projects that are completed under-budget and/or will have remaining funds to reallocate.

NCIRWMP Project Funding Reallocation Process

1. The project funding reallocation will occur within the County where the original project is located and is within the existing suite of projects in the grant agreement.
 2. PRP members from the County and Tribal region where the original project is located will determine which projects receive reallocation and the amount of funding
 3. If the County of origin option is not available (i.e., no projects from the County 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 (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
 4. 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 original projects are located.
-



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.
- 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 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 interties

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
- ☐ 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 _____

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

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?** ☐ yes ☐ no
If so, please describe? [500 characters max.]

5. **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.]

6. **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

7. Major Tasks and Deliverables

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

8. 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: _____

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

Date for NEPA completion: _____

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

If yes, please list:

11. **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]:

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

13. **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. **If your project includes water conservation as an element, describe how you will ensure that the water savings are used for the stated beneficial uses:** [500 character max.]

4. For each of the Potential Benefits that your project claims complete the Amount of Benefit and Estimated Benefit Value in 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 may become a term of the grant agreement should your project be selected for funding under the IRWM program.

Potential Benefits	Amount of Benefit (see Suggested Units)	Estimated Benefit Value (see Potential Economic Units)	Suggested Units	Potential Economic Units
Water Supply				
Increased Flow			Gallons per year; Gallons per minute; Acre-feet per year	\$64/acre feet/per year
Increased Water Supply/Reliability			Gallons per year; Acre-feet per year	\$64/acre feet/per year
Increased Minimum Discharge			L/sec/km ² ; Gallons per year; Acre-feet per year	\$64/acre feet/per year
Increased Groundwater Recharge			percentage; Gallons per year; Acre-feet per year	\$64/acre feet/per year
Water Conservation			Gallons per year; Acre-feet per year	Price per gallon per year
Avoided Water Supply Purchases			Gallons per year; Acre-feet per year	Cost of water per gallon/per year
Avoided Water Supply Projects			No. of projects avoided	Cost of implementing such projects
Avoided Water Shortage Costs			Gallons per year; Acre-feet per year	Estimated cost of water shortages/per year
Avoided Electric Costs			kwh; or acre feet of water pumped	Cost of saved kwh/per year; \$42/acre foot pumped/per year
Avoided Costs Associated with Emergency Repairs			project-specific	project-specific
Revenue From Water Sales to New Customers			Gallons per year; Acre-feet per year	Cost of water per gallon/per year
Water Quality				

Potential Benefits	Amount of Benefit (see Suggested Units)	Estimated Benefit Value (see Potential Economic Units)	Suggested Units	Potential Economic Units
Sediment Reduction			Sediment discharges can be expressed as cubic yards, tons per square mile per year, tons per acre per year, percent reduction, ratio of controllable versus natural load, or other appropriate measure.	\$11.28 per ton/per year
Decreased Water Temperature			% Reduction in solar radiation or % shade; a function of heat, measured in langleys/day, °C, MWAT (maximum weekly average temperature)	
Increased Dissolved Oxygen			% Dissolved oxygen; mg/L	
Bacteria/Contaminant Reduction			# Organisms/100ml; mg/L; micrograms/L	
Avoided Water Quality Projects Costs				Cost of implementing such projects
Avoided Water Treatment Costs				Estimated cost of water treatment
Avoided Culvert Failures			No. of estimated culvert failures avoided	\$10,000 per crossing
Flood Damage Reduction			To determine Flood Damage Reduction Benefits see specific instructions below.	
Beneficial Uses of Water for all Benefit Types				
Enhancement of Beneficial Uses			Number of downstream water bodies affected	
Enhancement of Beneficial Uses			Water body names and their volumes	
Enhancement of Beneficial Uses			The fraction of each water body affected by the Proposed Project	
Enhancement of Beneficial Uses			Beneficial uses affected by Project	

Potential Benefits	Amount of Benefit (see Suggested Units)	Estimated Benefit Value (see Potential Economic Units)	Suggested Units	Potential Economic Units
Enhancement of Beneficial Uses			The change in beneficial-use activity expected for the affected portion of each water body	
Enhancement of Beneficial Uses: sport fishing			Increase in days sport fishery is open per year	Willingness to Pay surplus value of Fishing \$46.21 per user per day
Enhancement of Beneficial Uses: water contact recreation			Increase in days open per year	site specific (example: A study of costs of bacterial contamination of beaches suggests swimmers are willing to pay \$42 - \$350 to avoid getting sick from contaminated water. The Russian River Recreation and Park District Master Plan estimates that on average, 226 people swim at Steelhead Beach each day. If the project reduced the number of times the water at Steelhead Beach exceeds water quality standards for bacteria by one occurrence per year, it could produce a benefit of about \$9,500 per year.)
Enhancement of beneficial uses: wildlife habitat			Acres of riparian habitat restored/year	\$120 per acre per year
Other Benefits				
Improve Fisheries			Number of fish per year, % population increase, density (fish/m2)	\$1,500 per fish per year

Potential Benefits	Amount of Benefit (see Suggested Units)	Estimated Benefit Value (see Potential Economic Units)	Suggested Units	Potential Economic Units
Increased Recreation			Number of visitors per year (a function of increased fisheries, habitat, and improved water quality)	A recreational activity is valuable insofar as individuals are willing to pay to participate in it. In most cases, individuals typically would be willing to pay some greater sum of money to participate in a recreation activity than they actually pay. The difference between the amount they would be willing to pay and the amount they actually pay is called consumer surplus. Some illustrative examples of consumer surplus values are (\$/user/day): Activity Pacific Coast Mean Camping \$108.70 Picnicking \$66.90 Swimming \$28.43 Sightseeing \$63.30 Hiking \$33.39 Fishing \$46.21 Wildlife viewing \$37.18 General recreation \$27.84
Improved Fish Passage			Number of fish per year, % population increase, density (fish/m ²)	\$1,500 per fish per year
Habitat Restoration			Number of acres/square feet/river miles and type of habitat; percent survival	\$120 per acre per year
Invasive Plant Removal			Tons of biomass removed per year; acres of habitat improved	\$120 per acre per year
Flood Control			Area and type of land protected	Past damage estimates/value of infrastructure/development protected
Reduction in Shellfish Closures			Number of days per year reduced	Market value; daily estimates of shellfish harvest value
Decreased Operational Costs			project-specific	Dollars per year

Potential Benefits	Amount of Benefit (see Suggested Units)	Estimated Benefit Value (see Potential Economic Units)	Suggested Units	Potential Economic Units
Avoided Costs of Road Maintenance			miles of road	Without a decommissioning/repair project, these maintenance costs are estimated to escalate by 5 percent per year, for about 10 years.
Enhanced Fire-Fighting Capabilities			Area protected per year	Value of development protected per year; use FEMA BCA software to derive annualized without-project damages,
Youth engagement			No. people	
Increased Stakeholder Knowledge			No. people	
Climate Change Amelioration				
Carbon emissions reductions			lb CO ₂ /yr	\$32.49 per ton/per first year, with increase of 2.5% per year
Carbon sequestration			Acres of trees planted (type of forest replanted), tons carbon/year	\$51.98 per acre, per year

NCIRWMP TPRC 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 and 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
Eligibility Criteria Is the project eligible for the current funding solicitation? Does the project address at least one of the NCIRWMP Objectives? Does the project impact groundwater? Is there a Groundwater Management Plan in place or planned for the groundwater basin that will be impacted?		y/n y/n y/n	Project Information: <ul style="list-style-type: none"> • Project Description/Summary • Water Conservation Law Compliance • Groundwater Management Plan compliance
Project Description, Technical Basis and Tasks Does the Project Description include a clear problem statement? Does the scope of the project provide an adequate solution to the problem? Are the Project Description, Major Tasks and Deliverables of adequate detail and completeness that it is clear that the project can be implemented? Does the Proposal include appropriate and reasonable Major Tasks,	2	0 – 10 (0-5 x 2 = 0-10)	Project Information: <ul style="list-style-type: none"> • Project Description/Summary • Specific Goals and Objectives • Major Tasks and Deliverables • CEQA and Permitting • Project Type • Project Elements • Existing Plans and Reports

Scoring Criteria	Weighting Factor	Range of Points Possible	Application Questions Used to Inform Score
<p>Deliverables and Timeframe for implementing the project?</p> <p>Do the goals and objectives of the Proposal help to achieve the goals and objectives of the NCIRWM Plan?</p> <p>Is the description of the scientific and technical basis for the project adequate?</p> <p>If the project benefits an economically disadvantaged community, can the scientific and technical basis for the project be made adequate with technical support?</p>			<ul style="list-style-type: none"> Scientific and Technical Basis
<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?</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 include a 25% non-state match that is reliable?</p> <p>Does this Proposal and budget respond to a valid financial need?</p> <p>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>Project Information:</p> <ul style="list-style-type: none"> Major Tasks and Deliverables Financial Need of the Proposal <p>Project Funding: all</p>
<p>Project Readiness</p> <p>Has the project proponent implemented similar projects in the past? Does the project proponent have the capacity and resources to implement this project?</p> <p>What phase is the project currently in? Are there feasibility studies, assessments and/or design plans for this project?</p>	1	<p>0 – 5 (0-5 x 1 = 0-5)</p>	<p>Project Information:</p> <ul style="list-style-type: none"> Major Tasks and Deliverables Current Project Phase CEQA and Permitting <p>Organization Information: all</p>

Scoring Criteria	Weighting Factor	Range of Points Possible	Application Questions Used to Inform Score
<p>If the project does not benefit a critical water supply or water quality issue for an economically disadvantaged community, will the project be ready to implement by the time of contracting?</p> <p>Does the Proposal include an appropriate list of required CEQA and other permits to implement the project?</p>			
<p>Project Benefits</p> <p>Does the project successfully address a number of Statewide Priorities and NCIRWMP objectives?</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 (i.e. Areas of Biological Significance, Marine Protected Areas, Critical Coastal Areas or other 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, carbon, or water demand or by incorporating energy efficiency or other strategies?</p> <p>Are there likely other benefits not claimed as a result of this project? Are the qualitative benefits significant?</p> <p>Are the benefits claimed of a magnitude appropriate to the cost of project and the grant request?</p> <p>Is the Proposal part of a larger multi-phased project that leverages other benefits and resources?</p> <p>Is this project supported locally and/or politically? Is there opposition to this</p>	3	<p>0 – 15 (0-5 x 3 = 0-15)</p>	<p>Project Information:</p> <ul style="list-style-type: none"> • Project Description/Summary • Specific Goals and Objectives • Statewide Priorities <p>Project Funding: all Project Location: all Project Strategies and Benefits: all Project Benefits: all Collaborative Partnerships: all</p>

Scoring Criteria	Weighting Factor	Range of Points Possible	Application Questions Used to Inform Score
<p>project?</p> <p>Are their collaborative partnerships involved in the project?</p>			
<p>Project Benefits to Economically Disadvantaged Communities</p> <p>Is the project located in an economically disadvantaged community (DAC)?</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> <p>With appropriate technical support can this project be adequately developed for this funding solicitation to benefit DACs?</p> <p>Will this project mitigate an existing or potential Cease and Desist Order or other regulatory compliance enforcement action?</p>	2	0 – 10 (0-5 x 2 = 0-10)	<p>Project Information:</p> <ul style="list-style-type: none"> Project Description/Summary <p>Project Location:</p> <ul style="list-style-type: none"> Is the project located in a DAC? <p>Project Strategies and Benefits: all</p> <p>Project Information:</p> <ul style="list-style-type: none"> Major Tasks and Deliverables Current Project Phase Regulatory Compliance Enforcement
<p>Professional Judgment and PRP Directed Criteria</p> <p>Is the project a good fit for the current funding solicitation?</p> <p>Are there other funding or financing options available that are more suitable for this project?</p> <p>Is this partial funding to complete a quality project, partially funded by other sources?</p> <p>Does this project contribute to the goal of geographic representation?</p> <p>Is this an important project for the North Coast region? Does this project effectively implement the NCIRWMP goals and objectives?</p>	1	0 – 5 (0-5 x 1 = 0-5)	<p>Project Information:</p> <ul style="list-style-type: none"> Project Description/Summary Specific Goals and Objectives <p>Organization Information: all</p> <p>Project Strategies and Benefits:</p> <ul style="list-style-type: none"> NCIRWMP Objectives <p>Project Location: all</p> <p>Project Benefits: all</p>

Scoring Criteria	Weighting Factor	Range of Points Possible	Application Questions Used to Inform Score
<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 NCIRWMP?</p>			
Total Score		0 - 55	