



NORTH COAST RESOURCE PARTNERSHIP

2022 PROPOSITION 1 IRWM ROUND 2 PROJECT APPLICATION INSTRUCTIONS

Important note: Potential project proposal applicants should read through this entire document before beginning to develop a project application.

The North Coast Resource Partnership (NCRP) 2022 Proposition 1 IRWM Project Application Instructions and additional information can be found at the NCRP Project Solicitation webpage (<https://northcoastresourcepartnership.org/ncrp-proposition-1-irwm-round-2-solicitation/>).

Please fill out grey text boxes and select all the check boxes that apply to the project. Application responses should be clear, brief and succinct. *Please note that all questions should be answered to be considered for funding.* Space is provided in the project description, cost, and technical justification sections of the application to give additional information that is not specifically requested elsewhere. Character limits are provided and include spaces. It is important to save the application file with a distinct file name that references the project name. When the application is complete, please email to kgledhill@northcoastresourcepartnership.org

Project Applications will be accepted until 5:00 pm, November 4, 2022. The project solicitation will be closed after this date/time and edits to project applications and new applications will no longer be accepted.

If you have questions, need additional information or proposal development assistance please contact:

- Katherine Gledhill at kgledhill@northcoastresourcepartnership.org or 707.795.1235
- Tribal Projects: Sherri Norris, NCRP Director of Tribal Engagement at sherri@cieaweb.org or 510.848.2043

BACKGROUND

The Water Quality, Supply, and Infrastructure Improvement Act of 2014 (Proposition 1), approved by California voters on Nov. 4, 2014, authorizes \$7.545 billion in general obligation bonds to fund ecosystems and watershed protection and restoration, water supply infrastructure projects, including surface and groundwater storage, and drinking water protection. Proposition 1 authorized the appropriation of \$510 million in Integrated Regional Water Management (IRWM) funding for Implementation and Planning efforts throughout the state. The North Coast funding area allocation is \$26.5 M (\$24.6 M after DWR's administrative cut), with approximately \$22 M available for implementation projects over the course of two rounds of funding. The North Coast was awarded \$12,720,000 in Round 1 of funding in 2020. The remaining \$8,480,000 allocated to the North Coast region will be made available via Round 2 of Prop 1 IRWM Implementation Grant Funding. These instructions explain the NCRP's regional solicitation application for these remaining funds.



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

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

On May 17, 2022, the California Department of Water Resources (DWR) released the Final Proposition 1 Round 2 Integrated Regional Water Management (IRWM) Program Guidelines and Implementation Proposal Solicitation Package (PSP). Information about IRWM program, guidelines and PSPs can be found at <https://water.ca.gov/Work-With-Us/Grants-And-Loans/IRWM-Grant-Programs/Proposition-1/Implementation-Grants>

The NCRP 2022 Project Review and Selection Process Guidelines (Guidelines) were accepted by the NCRP Leadership Council (LC) at the January 21, 2022, NCRP meeting. Application materials were approved by the NCRP Proposition 1 Ad Hoc Committee on July 15, 2022. Familiarity with the NCRP Guidelines is essential to developing a competitive project proposal. Other sources of information include the NCRP [website](#), [NCRP IRWM Plan](#) and the [NCRP 2022 Proposition 1 Round 2 Project Solicitation webpage](#) that includes an informative list of *Frequently Asked Questions* and answers.

One regional application consisting of a suite of Priority Projects will be submitted on behalf of the North Coast Region for the NCRP Project Grant, per the final IRWM guidelines and PSP released in May 2022.

ELIGIBLE PROJECTS

Eligible projects must yield multiple benefits and include one or more of the following elements:

- Water reuse and recycling for non-potable reuse and direct and indirect potable reuse
- Water-use efficiency and water conservation
- Local and regional surface and underground water storage, including groundwater aquifer cleanup or recharge projects
- Regional water conveyance facilities that improve integration of separate water systems
- Watershed protection, restoration, and management projects, including projects that reduce the risk of wildfire or improve water supply reliability
- Stormwater resource management projects to reduce, manage, treat, or capture rainwater or stormwater
- Stormwater resource management projects that provide multiple benefits such as water quality, water supply, flood control, or open space
- Decision support tools that evaluate the benefits and costs of multi-benefit stormwater projects
- Stormwater resource management projects to implement a stormwater resource plan
- Conjunctive use of surface and groundwater storage facilities



- Decision support tools to model regional water management strategies to account for climate change and other changes in regional demand and supply projections
- Improvement of water quality, including drinking water treatment and distribution, groundwater and aquifer remediation, matching water quality to water use, wastewater treatment, water pollution prevention, and management of urban and agricultural runoff
- Regional projects or programs as defined by the IRWM Planning Act (Water Code §10537)

SCHEDULE

- January 21, 2022: Draft 2022 NCRP Project Review and Selection Process Guidelines approved by the NCRP Leadership Council
- May 17, 2022: DWR released the Final Proposition 1 Round 2 Integrated Regional Water Management (IRWM) Program Guidelines and Implementation Proposal Solicitation Package (PSP)
- July 15, 2022: NCRP Proposition 1 Ad Hoc Committee met to review Final 2022 NCRP Project Review and Selection Process Guidelines and application materials
- August 15: NCRP Proposition 1 IRWM Round 2 Project Proposal Solicitation announcement
- September/October: Informational & Assistance Workshops held online
- November 4, 2022: NCRP Proposition 1 IRWM Round 2 Project Proposals due
- November 7- December 2, 2022: TPRC Project Implementation Proposal review
- December 1 & 2, 2022: TPRC Project Review meeting
- December 9, 2022: NCRP LC & TPRC Quarterly Meeting
- December 2022/January 2023: Priority North Coast Project sponsors work with NCRP staff to develop materials for the NCRP Proposition 1 IRWM Round 2 Implementation Regional Grant
- February 1, 2023: NCRP Regional Project Application due to DWR

PROJECT REVIEW AND SELECTION PROCESS

All projects submitted to the NCRP will be subject to review by the NCRP TPRC and LC. As approved by the LC, the NCRP Project Review and Selection Process Guidelines define the process for project compilation, review, ranking and selection. The NCRP Guidelines include procedures for public input during the project review process, conflict of interest guidelines and project review scoring criteria. With the assistance of the TPRC's technical project review, the LC will approve a suite of NCRP Priority Projects for inclusion in the \$8,480,000 North Coast Proposition 1 IRWM Round 2 Project Grant application due to DWR. The project selection will be based on a number of factors including: technical project scores; project scalability and potential funding allowance; the overall balance of projects based on the LC's defined guidelines for project selection; and the collective ability of the projects to meet NCRP goals and be competitive for the funding opportunity. Given the limited funding available in this round, project proponents are encouraged to determine the highest priority projects for their organization, agency or Tribe; and to consider the scalability of the projects. Any project that is selected as a Priority Project for inclusion in the regional NCRP Proposition 1 IRWM Round 2 Project proposal may be subject to budget revisions to accommodate funding limitations.



NORTH COAST RESOURCE PARTNERSHIP PROJECT APPLICATION

The Microsoft Word and Excel documents that make up the NCRP Proposition 1 IRWM Round 2 Project Application are available for reference and for application development. If you would like to request a copy, please contact Katherine Gledhill at kgledhill@northcoastresourcepartnership.org or 707-795-1235. The documents can also be downloaded from the NCRP website at:

<https://northcoastresourcepartnership.org/ncrp-proposition-1-irwm-round-2-solicitation/>

NCRP Plan projects already submitted for IRWM Funding will not be automatically reviewed and ranked for project funding, though these projects will remain part of the NCRP IRWM Plan. All relevant projects to be considered for the NCRP Proposition 1 IRWM Round 2 Project grant funding must be resubmitted.

Project Applications will be accepted until 5:00 pm, November 4, 2022. The project solicitation will be closed after this date/time and new project applications will no longer be accepted. Please provide the application files with distinct file names that reference the organization and project name. When the application is complete, please send to kgledhill@northcoastresourcepartnership.org

A COMPLETE APPLICATION

A Complete Application includes the following files. *All files should be provided with a distinct file name that references the organization and project name.*

- Cover Page: Organization Information, Eligibility and Authorized Signature
- NCRP 2022 NCRP Proposition 1 IRWM Round 2 Project Application Word file. ***Please note that all questions should be answered to be considered for funding.***
- NCRP 2022 NCRP Proposition 1 IRWM Round 2 Project Application Excel File: Major Tasks, Task Descriptions, Schedule and Budget
- Supporting documents: copies of the studies, plans and designs completed for the project - these should be bundled into one document as a "Technical & Reference Supporting Document" that includes a Table of Contents and is limited to approximately 50 pages

ADDITIONAL REQUIREMENTS OF PRIORITY PROJECT APPLICANTS

The NCRP Priority Project sponsors selected by the LC on December 9 to be included in the NCRP regional proposal will need to provide additional project and applicant eligibility information to allow NCRP staff to develop a complete regional application.

- A detailed Work Plan and Budget
- A description of how the project schedule is realistic, reasonable, and accomplishable, if requested
- Additional information and documentation to support the Project Justification claims, if requested



- Project location and service area boundary GIS shapefiles or detailed map that shows the project's geographical location and the surrounding work boundaries, service area boundaries, facilities of the project, the water resources (groundwater or surface water) that will be affected, DACs within the project service area, and proposed monitoring locations.
- Letters demonstrating support for the project by affected disadvantaged communities or economically distressed areas for project sponsors requesting a cost share waiver.
- Resolution documenting formal adoption of the North Coast Resource Partnership IRWM Plan. A sample resolution is provided as Attachment A of this document.
- And other items deemed necessary by NCRP staff

NCRP PRIORITY PROJECT ELIGIBILITY DOCUMENTATION REQUIREMENTS

(Note, some requirements are waived; see instructions in the Proposal Cover Page: Organization Information, Eligibility and Authorized Signature section)

- For projects that directly impact groundwater, the project sponsor will be required to submit a self-certification document regarding Groundwater Management Plans and documentation of support for the project from the Groundwater Sustainability Agency of the impacted groundwater basin(s).
- Urban water suppliers will be required to submit DWR verification and self-certification documents regarding Urban Water Management compliance and Water Metering compliance.
- Surface Water Diverters will be required to submit SWRCB verification documentation.
- Documentation of notification or landowner access from the appropriate jurisdiction.
- For stormwater and/or dry weather runoff capture projects the project sponsor will be required to submit documentation that the project is included in a Stormwater Resource Plan that has been incorporated into the NCRP IRWM Plan.
- Signed [North Coast Memorandum of Mutual Understandings \(MoMU\)](#)

ADDITIONAL REQUIREMENTS OF PRIORITY PROJECT PROPONENTS

If the NCRP Project Grant application is selected for funding, DWR will award a master grant agreement to the County of Humboldt, the NCRP's regional manager of grant funds. NCRP Priority Project proponents will need to provide the following as part of the master grant agreement and a sub-grantee agreement process:

- 3 years of Audited Financial Statements and/or Financial Statements, per DWR requirements prior to the County of Humboldt executing the master grant agreement
- Insurance Certificates and Endorsements will be required before the sub-grantee agreement can be executed
- NCRP Priority Project proponents that are Tribal nations will be required to submit a Resolution of Limited Waiver of Sovereign Immunity relating to the project, prior to the execution of the sub-grantee agreement. The waiver will be limited only to the specific project and for the applicable designated period of time.



NCRP Priority Project proponents will need to provide the following over the term of the sub-grantee agreement:

- Per DWR requirements, all applicable documentation of permits and environmental compliance must be received and approved prior to project construction (reimbursement of cost will not be provided without this documentation)
- A Monitoring Plan consistent with DWR requirements and the NCRP Project Performance and Monitoring Plan Guidelines must be submitted prior to requesting construction reimbursement
- Other materials that DWR deems necessary, as detailed in the award notification letter

More details on all of the above are provided in the *Frequently Asked Questions* document found at <https://northcoastresourcepartnership.org/ncrp-proposition-1-irwm-round-2-solicitation/>.

PROPOSAL DEVELOPMENT TECHNICAL SUPPORT

GOAL: To support project proponents develop application materials for the NCRP Proposition 1 IRWM Implementation Project Solicitation in accordance with the source funding guidelines and eligibility requirements. This includes but is not limited to the following:

- Project and sponsor eligibility
- Identifying whether a project area is entirely or partially within a Disadvantaged Community (DAC), Severely Disadvantaged Community (SDAC), Economically Distressed Area or Tribal Community
- Describing how projects may contribute to regional and statewide priorities related to climate change, adaptation, regional water self-reliance, and watershed health, etc.
- Strategies for gaining political support and notifying affected agencies, including the County and/or Tribes within the proposed project impact area
- Reviewing and developing project tasks, budget and schedule documentation
- Documenting CEQA and permit acquisition plan and justification
- Describing cost considerations, project budget and matching funds
- Developing Major Tasks, Schedule and Budget (project application excel file)
- Describing and quantifying project benefits

WHO: The team of technical assistance providers is made up of regional experts that can provide one-on-one proposal development support based on project need. The time allotted to each entity receiving proposal support may vary but is estimated between 2-6 hours or more based on need and availability. It is recommended that project proponents attend one of the informational workshops and become familiar with the project application preparation and submission requirements.

HOW: Please contact Katherine Gledhill at kgledhill@northcoastresourcepartnership.org or 707.795.1235 who will schedule a project proposal support phone meeting.

Tribal Projects: Sherri Norris, NCRP Director of Tribal Engagement at sherri@cieaweb.org or (510) 848-2043



NCRP PROJECT APPLICATION INSTRUCTIONS

NOTE: When providing narrative responses, please provide informative, yet succinct responses. Answer only the question asked as completely as possible. Please do not provide extraneous information; space is provided at the end of most Sections for information you feel is important that has not been specifically requested. Examples of previously funded applications can be found on the following [webpage](#). *Please note that all questions should be answered to be considered for funding.*

Cover Page: Organization Info, Eligibility & Authorized Signature

ORGANIZATION INFORMATION

1. Provide the Project Name
2. Please provide the name of the applicant organization or Project Sponsor.
3. Provide information about the Project Contact person along with contact information.
4. Please provide other information about the organization that will be implementing and managing the project including the address of the Organization
5. Select the type of Organization. Please note, the Final 2022 Guidelines specify that a public utility that is regulated by the Public Utilities Commission or a mutual water company shall have a clear and definite public purpose and shall benefit the customers of the water system and not the investors (Water Code §79712(b)(1)).
6. Provide information about the Authorized Representative along with contact information. Please note that this person will need to sign the Certificate of Authority.
7. List all projects the organization is submitting to the NCRP for the 2022 Project Solicitation in order of priority.
8. Include other important information about the project sponsor in the Organization Information Notes (only succinct information please)

ELIGIBILITY

The following section defines the project eligibility requirements specific to this funding opportunity.

1. Addressing NCRP Objectives is a critical eligibility and project review criterion. Select all the Objectives that apply to the project. More information about the NCRP IRWM Plan and objectives can be found throughout the NCRP website (<https://www.northcoastresourcepartnership.org/>) and the NCRP IRWM Plan (<https://northcoastresourcepartnership.org/planning/>).
2. Each project must demonstrate that the project has a useful life of at least 15 years as required by Government Code 16727, as applicable. Please indicate whether the project has a useful life of at



least 15 years. Grant agreements will require Local Project Sponsors to self-certify that the expected useful life of each project meets these requirements.

3. Indicate whether the organization is compliant with the following legislative requirements, as per the Final 2022 Guidelines and Final 2022 Proposal Solicitation Package. Priority projects selected for funding during the December 9th NCRP Quarterly meeting, will need to provide compliance documentation for the regional application per the following directions. In the project application, indicate whether the organization will be able to provide these documents to include in the NCRP Regional Application due to the Department of Water Resources on February 1, 2023, should it be selected as a Priority Project.

CALIFORNIA GROUNDWATER MANAGEMENT SUSTAINABILITY COMPLIANCE

- a. Indicate whether the proposed project directly affects groundwater levels or quality.
- b. If yes, indicate whether the organization will be able to provide compliance documentation prior to the submittal of the regional proposal, should the project be selected as a Priority Project including:
 - Information for inclusion into the regional proposal Self Certification Form to show compliance with CWC §10753 regarding Groundwater Management Plans (GWMPs).
 - Please note that projects located in a CASGEM High or Medium priority groundwater basin, that affect groundwater levels or quality, without an adopted GWMP in compliance of CWC §10753 before January 1, 2015 will not be eligible (CWC §10750.1(a)).
 - Documentation that the project has support from the Groundwater Sustainability Agency (GSA) of the impacted groundwater basin(s). The format for the documentation to be determined by the project sponsor and GSA, and can include but is not limited to, a letter of support or resolution.

CALIFORNIA STATEWIDE GROUNDWATER ELEVATION MONITORING (CASGEM) COMPLIANCE

- a. Indicate whether the project overlies a medium or high groundwater basin as prioritized by DWR. The CASGEM Program description, along with the basin prioritization information, can be found at: <https://water.ca.gov/Programs/Groundwater-Management/Groundwater-Elevation-Monitoring--CASGEM>
- b. If yes, list the groundwater basin (including basin or sub-basin number) and CASGEM priority.
- c. If yes, please specify the name of the organization that is the designated monitoring entity.
- d. If there is no monitoring entity, indicate whether project is wholly located in an economically disadvantaged community. Please note that if the entire service area of the Project sponsor's service area is demonstrated to be a DAC, the project will be considered eligible for grant funding notwithstanding CASGEM compliance.



URBAN WATER MANAGEMENT PLAN

- a. Indicate whether the organization is required to file an Urban Water Management Plan (UWMP). [Definition of entity that is required to file an UWMP with DWR: water supplier of more than 3,000 customers or supplying more than 3,000 acre-feet annually].
- b. If yes, has DWR verified the current 2020 UWMP? If an urban water supplier's 2020 UWMP has not been verified by DWR, explain and provide the anticipated date for having a 2020 UWMP that addresses the requirements of the CWC.
- c. Indicate whether the UWMP is in compliance with Senate Bill No. 555 requirements.
- d. Indicate whether the urban water supplier meets the water meter requirements of CWC 525. Each urban water supplier proposing wastewater projects, water use efficiency projects, or drinking water projects must be compliant.
- e. Indicate whether the urban water supplier is compliant with the State Water Resources Control Board's Water Conservation and Production Reporting requirement. Reports are due on the 28th of each month and can be filed using the reporting tool at <https://drinc.ca.gov/Drinc/MonitoringReportInfo.aspx>.
- f. If yes to all of the above UWMP questions, indicate whether the organization will be able to provide information to be included in the regional proposal [Self Certification Form](#) prior to the submittal of the regional proposal, should the project be selected as a Priority Project.

AGRICULTURAL WATER MANAGEMENT AND MEASUREMENT COMPLIANCE

- a. Indicate whether the organization – or any organization that will receive funding from the project – an Agricultural Water supplier that provides water for irrigation.
- b. If yes, indicate whether the organization will be able to provide information to be included in the regional proposal Self Certification Form that shows compliance to with the requirements described in DWR's Final 2022 Proposal Solicitation Package (page 25) prior to the submittal of the regional proposal, should the project be selected as a Priority Project.

SURFACE WATER DIVERSION REPORTS

- a. Indicate whether the organization is required to file State Water Resources Control Board (SWRCB) annual surface water diversion reports per the requirements in CWC Part 5.1.
- b. If yes, indicate whether the organization will be able to provide information to be included in the regional proposal Self Certification Form that shows compliance including SWRCB verification documentation prior to the submittal of the regional proposal should the project be selected as a Priority Project.

STORM WATER MANAGEMENT PLAN

- a. Indicate whether the project a stormwater and/or dry weather runoff capture project.
- b. If yes, indicate whether the project benefits a Disadvantaged Community with a population of 20,000 or less. If yes, the requirement is waived.



- c. If the stormwater/dry weather runoff project does not benefit a small DAC population, please provide documentation that the project is included in a Stormwater Resource Plan that has been incorporated into the North Coast IRWM Plan.
 - d. If no, indicate whether the organization will be able to provide documentation that the project is included in a Stormwater Resource Plan that has been incorporated into the NCRP IRWM Plan, should the project be selected as a Priority Project.
4. Select all the eligible project types as listed in DWR's Final 2022 Proposal Solicitation Package (page 12). Projects must address a water system's adaption to climate change.
5. Governor Newsom's Water Resilience Portfolio, various water-related Executive Orders issued by the Governor (e.g., N-10-19, N-10-21), and the 2021 Drought Emergency Proclamations establish the State's current priorities for water management in California. Describe how the project provides a benefit that meets at least one of the Statewide Priorities listed below as defined in DWR's Final 2022 Guidelines (see page 7) and Tribal priorities as defined by the NCRP. [500 characters max.]
 - a. Utilize natural infrastructure such as forests and floodplains
 - b. Encourage regional approaches among water users sharing watersheds
 - c. Drought Preparedness
 - d. Climate Resilience
 - e. Strengthen partnerships with local, federal, and Tribal governments, water agencies and irrigation districts, and other stakeholders.
 - f. Support Tribal self-determination and cultural resources
 - g. Utilize Traditional Ecological Knowledge in coordination with Tribe(s)
 - h. Ensure that there is a sustainability aspect to the project

CERTIFICATION OF AUTHORITY

The Authorized Representative executing the certificate on behalf of the Project Sponsor affirmatively represents that s/he has the requisite legal authority to do so on behalf of the Project Sponsor. The person signing the document acknowledges that s/he has read the entire NCRP 2022 Project Review and Selection Process Guidelines and the NCRP 2022 Proposition 1 IRWM Round 2 Project Application & Instructions documents and has complied with all requirements listed therein (including eligibility requirements).



A. General Project Information

1. Provide the name of the organization or Project Sponsor.
2. Provide the Project Name
3. Indicated whether the organization has implemented similar projects and briefly describe them.
4. If your organization has worked with the NCRP in the past, state the project, funding round, and briefly describe the outcome of the project.
5. Who will be responsible for project implementation? Please describe qualifications, experience, and capacity of the project team. If an outside contractor is to be used, please state which contractor if known, or what type of contractor if possible, and their level of commitment to efficient, effective project completion.
6. If the project is a continuation or start of a larger project, or another piece of a larger program, please describe the larger effort and how the project is integrated. Describe the effectiveness monitoring being conducted and the results obtained to date. Please note that the IRWM program requires post-performance monitoring and reporting for three consecutive years after the project has been completed though this expense is not an eligible expense for IRWM grant funding. It is the responsibility of the Local Project Sponsor (Sub-Grantee) to cover expenses associated with post-performance monitoring and reporting for three years after the project is complete.
7. The project abstract should briefly provide an overview of the project including summarizing major components, objectives, goals, and intended outcomes/benefits. [500 characters max.]
8. The project description should build on the project abstract and include a problem statement, how the project addresses the problem and critical water needs of the region, the major components of the project and the intended purpose of the project. [3,000 characters max.] The Project Description should include:
 - the intended purpose of the project
 - a problem statement: why the project is needed
 - project setting and background
 - the major components of the project
 - a description of how the project will be implemented
 - and the expected benefits (i.e., a summary of information from the Project Benefits Table, Section D)
9. List the specific project goals and objectives for each goal. Add goals and objectives as needed. Goals [100 characters max.] and objectives [200 characters max.]
10. Describe how the project addresses the NCRP Goals and Objectives listed in the Cover Page: Organization Information, Eligibility & Authorized Signature section. [1,000 characters max.]
11. Describe the physical, biological and/or community need for the project, including recent and historical conditions that provide background for benefits to be claimed; for example, recent water



shortages, loss of habitat or ecosystem function, and water quality problems. [1,000 characters max.]

12. Describe the financial need for the project and why the project cannot be completed with the existing financial resources of the project proponent, landowner and/or beneficiary. This question must be answered for the application to be considered for funding. Please note that the scoring for the response to this this question will be heavily weighted. [1,00 characters max.]
13. Please provide a brief overview of potential adverse impacts from project implementation and how they will be mitigated.
14. Please indicate and describe whether the project will mitigate an existing or potential Cease and Desist Order or other regulatory compliance enforcement action. If yes, please describe [500 characters max.]
15. Indicate whether the project addresses a contaminant listed in AB 1249 (nitrate, arsenic, perchlorate, or hexavalent chromium) and if yes, provide a description of how the project helps address the contamination. [500 characters max.]
16. Describe how the project addresses:
 - the potential impacts of climate change, including but not limited to: sea level rise, reduced snowpack, increase in rainfall precipitation, sea water intrusion, etc.
 - regional water self-reliance via the following project activities: water use efficiency, water recycling, advanced water technologies, local and regional water supply projects, or improved regional coordination of local and regional water supply efforts.
 - [1,000 characters max.]
17. If the project increases public safety with respect to flooding, wildfire, earthquakes, tsunami, or other hazards, check yes and briefly describe. If this is redundant with information provided in previous sections, please copy and paste relevant information; DO NOT enter "see above."
18. Indicate whether the project employs new or innovative technologies or practices, including decision support tools. See the following link regarding Decision Support Tools in Proposition 1 IRWM Implementation for this round of funding. If applicable, please describe. [500 characters max.]
19. Provide a brief description about the population served by the project and indicate whether the project provides direct water-related benefits to a Tribe, an economically disadvantaged community (DAC) or severely disadvantaged community. [500 characters max.]

Indicate percentage of DAC served by project by either population or geography. Please be specific about how the community will benefit, including direct benefits such as water supply reliability and indirect benefits, such as improvements to watershed health, water-related Beneficial Uses, or ecosystem services.

- a. A DAC is defined by DWR as a community with an annual median household income that is less than 80% of the Statewide annual median household income. Severely Economically Disadvantaged Community (SDAC): A community with an annual household income that is less than 60% of the statewide MHI. An EDA is an area with a state median household income



between 80% and 85% of the statewide annual MHI. While the EDA definition is similar to the DAC definition in utilizing state MHI as a determining factor, it also includes other factors such as financial hardship, unemployment and population density. To find out if your community is a DAC, SDAC, or EDA, use the NCRP's mapping data tool (<https://northcoastresourcepartnership.org/data/>). You may also find DWR's DAC Mapping Tool useful (<https://gis.water.ca.gov/app/dacs/>).

20. Briefly describe the local and political support for the project. [500 characters max.]
21. List and briefly describe the collaborative partnerships involved in and the support for this project. [750 characters max.]
22. Indicate whether the project is part or a phase of a larger project. Explain whether other groups are conducting similar projects in the area that collectively represent a larger project or effort in the area. Discuss ways that the other projects support the proposed project or help to leverage resources. [500 characters max.]

B. Project Location

1. Please provide the latitude and longitude of the project site. For linear projects or those covering a large area, report the coordinates for a central point. You can find the latitude and longitude easily using google maps. You can find instructions at the following link: <https://support.google.com/maps/answer/18539?hl=en&co=GENIE.Platform%3DDesktop>.
2. Provide the project site address, if available.
3. Indicate whether the applicant has legal access rights, easements, or other access capabilities to the property to implement the project and describe the arrangement. [500 characters max.]
4. Include other important information about the project location, including the major watershed (only succinct information please).

C. Benefits to Disadvantaged Communities and/or Tribes

1. Indicate whether the project provides direct water-related benefits to a project area comprised of Disadvantaged Communities or Economically Distressed Communities and list these communities [see the [NCRP Interactive Map](#)]. Indicate the percentage of DAC served by project by either population or geography. Please be specific about how the community will benefit, including direct benefits such as water supply reliability and indirect benefits, such as improvements to watershed health, water-related Beneficial Uses, or ecosystem services.
2. Indicate whether the project provides direct water-related benefits to a project area comprised of Severely Disadvantaged Communities and list these communities [see the [NCRP Interactive Map](#)]. Indicate percentage of DAC served by project by either population or geography. Please be specific about how the community will benefit, including direct benefits such as water supply reliability and



indirect benefits, such as improvements to watershed health, water-related Beneficial Uses, or ecosystem services.

3. Indicate whether the project provides direct water-related benefits to a Tribe or Tribes and list these communities. ***If the project provides direct water-related benefits to a Tribe or Tribes, please send a letter of support or other evidence of support from each Tribe listed as receiving these benefits with the application package.*** Indicate percentage of the Tribal community served by project by either population or geography. Please be specific about how the community will benefit, including direct benefits such as water supply reliability and indirect benefits, such as improvements to watershed health, water-related Beneficial Uses, or ecosystem services.
4. Make the case that your project is of critical, immediate importance to the Tribal or disadvantaged community it serves. Briefly identify direct benefits, such as increased water supply reliability or indirect benefits such as improvements to watershed health, water-related Beneficial Uses, or ecosystem services. If the project is of critical, immediate importance to ensure water supply or water quality improvements unrelated to regulatory compliance (see Section A), provide the reason(s) here (e.g., infrastructure failure, groundwater overdraft, severe prolonged drought, etc.). [750 characters max.]
5. Describe the kind of notification, outreach and collaboration that has been done with the county(ies) and/or Tribes within the proposed project impact area, including the source and receiving watersheds, if applicable. [500 characters max.]

Note that selected projects may be requested to submit documentation of notification or land owner access for the appropriate jurisdiction of the proposed project impact area.

D. Project Benefits & Justification

1. **Project Benefits Table.** Complete the Project Benefits Table with information for each of the Potential Benefits that the project claims. A critical technical review measure is the magnitude of the claimed benefits to the communities that the project serves and the region.

Each project must have at least one quantified benefit related to the water management needs of the region with the exception of Decision Support Tools, which may have qualitative benefits. Additionally, the project benefits must be public benefits. See **Attachment B** for a listing of potential benefits, units and description and additional instructions.
2. Indicate whether the project provides physical benefits to IRWM regions or funding areas other than the North Coast Region. If you are unsure of the extent of the North Coast Region, see the NCRP website interactive mapping application (<https://northcoastresourcepartnership.org/data/>) If it does, please describe. [500 characters max.]
3. List the impaired water bodies that the project benefits. [500 characters max.] For more information about impaired waterbodies, see the [NCRP Interactive Map](#), State Water Resources Control Board [Clean Water Act Section 303\(d\) List](#), and the US EPA [Total Maximum Daily Load \(TMDL\) program](#).



4. Briefly describe how the project benefits salmonids and other endangered/threatened species. [500 characters max.]

If the project enhances stream flows (a change in amount, timing, and/or quality of water flowing down a stream, portion of stream), does it occur at a time and location necessary to provide fisheries or ecosystem benefits that improve existing flow conditions, are measurable, and help alleviate a limiting factor identified by NOAA or CDFW? Describe how the project will protect instream flow dedications and maintain any durable improvements and the length of time this is guaranteed to occur. For example, if irrigation efficiencies are being proposed to increase instream flow, how long is the hardware expected to last? If forbearance agreements are used, how long will they be in place? If this is redundant with information provided in previous sections please copy and paste relevant information; DO NOT enter “see above.”

Following are related resources:

- Marine Protected Areas (MPA) <http://oceanservice.noaa.gov/ecosystems/mpa/>
- Areas of Special Biological Significance (ASBS) http://www.swrcb.ca.gov/water_issues/programs/ocean/asbs.shtml
- To view the locations of sensitive habitats (MPA, ASBS, Wilderness Lands and Endangered Species Act Critical Habitat Areas); and impaired waterbodies (303d Listed) in the North Coast region, go to <https://northcoastresourcepartnership.org/data/>
- NOAA salmonid recovery website: https://www.westcoast.fisheries.noaa.gov/protected_species/salmon_steelhead/recovery_planning_and_implementation/
- USFWS Region 8 website: <https://www.fws.gov/cno/>
- CDFW Wildlife and Habitat Conservation website: <https://www.wildlife.ca.gov/Conservation>

5. Briefly list other projects or methods that have been considered to achieve the same types and amounts of physical benefits as the proposed project. [500 characters max.]
6. Indicate whether the project is the least cost alternative and provide more information to support the answer. [500 characters max.]
7. Briefly describe how the project will be monitored to determine whether goals and objectives are realized. Propose methods and length of time monitoring is expected to be conducted.
8. Provide a narrative for the technical basis for the project, including how the project can achieve the claimed level of benefits listed in the table below. List studies, engineering reports, plans and designs completed for the project. [3,000 characters max.]
9. Please send copies of these supporting documents as a “Technical & Reference Supporting Document” that includes a Table of Contents and is limited to approximately 50 pages. Please send the document in PDF format with the final application to kgledhill@northcoastresourcepartnership.org. Provide the Technical & Reference Supporting Document with a distinct file name that references the project and organization name. If the documentation file size is too large to email, please contact Katherine at the email above (or at 707-795-1235) to discuss other options for submitting this document.



E. Project Tasks, Budget, and Schedule

1. Provide anticipated project start and completion dates. Note, that projects must be completed by December 31, 2027, including project administration and closeout. [Date format: M/D/YY]
2. Describe the basis for the costs in enough detail to allow the technical reviewers understand how the costs were derived for the project budget. Include the source of the unit cost estimates used. Also, explain any costs that are higher than the average market value. If labor costs are higher than those required by prevailing wage, explain why and what those labor costs are based on. [500 characters max.]
3. Provide a narrative on cost considerations including alternative project costs. For example, what are other advantages that the proposed project provides from a cost perspective? [500 characters max.]
4. Provide a detailed list of non-state matching funds including the funding amounts and status (i.e. not applied for, pending, and received). Matching funds add to the overall strength of the regional proposal and should be included. The NCRP bundles all prioritized projects together and presents them as one proposal to the funding agency. The greater match that the entire proposal shows, the stronger the overall proposal will be. All other things being equal, any amount of funding match from a project that serves a disadvantaged community will strengthen that proposal relative to other DAC projects considered for prioritization by the NCRP. Proposition 1 requires a minimum cost share of 50% of the total project cost. Applicants must demonstrate that a minimum of 50% of the total proposal costs will be paid for with non-State funds. Costs incurred after January 1, 2015 can be used as local cost share; in-kind services may also be used for local cost share. An applicant may request the local cost share requirement be waived or reduced for projects that directly benefit DACs and/or EDAs (see question 6).
5. Provide a detailed list of state matching funds including the funding amounts and status (i.e. not applied for, pending, and received). Note, state funds are not eligible for matching funds but are recorded here to describe the full funding picture.
6. An applicant may request the local cost share requirement be waived or reduced for projects that **directly** benefit one or more DACs or EDAs. Please indicate whether a Cost Share Waiver is requested for the matching funds listed above. If a waiver or cost share reduction is requested, please provide a justification narrative. [1,000 characters max.]

Note that the Proposition 1 IRWM funding program requires a minimum funding match of 50%. The 50% funding match may be fully or partially waived for projects that address a direct water management need of a DAC or EDA. Please see the [NCRP Interactive Map](#) to determine whether your project is eligible for the cost share waiver. Should the project sponsor self-identify as a DAC or EDA and this tool does not reflect that, please contact Katherine Gledhill at 707-795-1235 to discuss options. Additional information may be required, should the project be selected as a Priority Project to be submitted as part of the regional application including spatial data of the project impact area and letters of support.



If documentation submitted is reasonable, cost share waivers will be determined as follows:

- 75% - 100% DAC/EDA Benefit: 0% cost share required
- 50% - 74% DAC/EDA Benefit: 12.5% cost share required
- 25% - 49% DAC/EDA Benefit: 25% cost share required
- Less than 25% Benefit: 50% cost share required

7. Indicate whether the project is scalable. Please note that a project can be scaled in several ways:

- scalable by percentage of project implemented
- scalable by unit (e.g.; # of trees planted)
- scaling a portion of the project
- phasing the project implementation into discreet projects to be completed over time

8. Briefly describe how a scaled budget would impact the overall project. [500 characters max.]

Given the limited amount of overall funding available for the NCRP 2022 Proposition 1 IRWM Round 2 Project solicitation, budget and scalability are important project selection factors (see the [NCRP Guidelines](#)). *Please note that if a project proponent states that their project is not scalable and the TPRC determines that the proposed budget amount is greater than the available funding resources, a highly ranked project may not be recommended for funding.*

9. **NCRP Project Application Excel File: Major Tasks, Task Descriptions, Schedule and Budget**

A completed Major Tasks, Task Description, Schedule and Budget Excel table is a requirement of the project application. The 2022 Project Application Microsoft Excel file can be downloaded at <https://northcoastresourcepartnership.org/ncrp-proposition-1-irwm-round-2-solicitation/>. Fill out the highlighted sections of the table and add additional rows as needed. Please send a copy of the Excel document with the final application to kgledhill@northcoastresourcepartnership.org. Provide the Excel document with a distinct file name that references the organization and project name.

NOTE: Large lump sum budgets are strongly discouraged. If you are having trouble developing a detailed budget, please contact NCRP staff to determine what technical support might be available. Although the detailed budgets are not required, they are strongly encouraged and will improve the overall score for the project.

- In the Major Tasks, Task Description, Schedule and Budget table list the title for the Major Tasks, a brief Task Description, and a short phrase for Major Deliverables the project proponent will be submitting for 2022 Project funding. While being succinct, please provide enough detail in the Task Description to allow the review committee to understand how the project will be implemented, [100 – 400 characters]. Major Tasks should include the following in detail:
 - CEQA/NEPA: For projects that have completed all necessary environmental documentation, include the date, title (MND/EIR/NOE) and Clearinghouse number of the filed CEQA/NEPA documents. If environmental compliance efforts have not been completed, include tasks for environmental compliance (including the Environmental Information Form approved by DWR) and the anticipated dates for completion. Include



any environmental mitigation or enhancement actions or tasks necessary to comply with recommended mitigation measures.

- A listing of all project permits and their anticipated completion dates.
- Necessary plans and specifications.
- All construction/implementation activities including contract services, construction administration, mobilization, site prep, installation/construction activities, demobilization
- For each major task, provide an estimated start date and completion date. Please note that the assumed start date for project funding is July 1, 2023 and an assumed end date is no later than December 31, 2027 (these dates are subject to change based on information from DWR).
- For each major task, indicate the current stage of completion as a percentage.
- For each major task, include a budget total for labor and materials including the non-state funding match and the IRWM budget request amount for IRWM Project funding. Eligible costs incurred after the final award date will be eligible for reimbursement, including the reasonable costs of engineering, design, land and easement, legal fees, preparation of environmental documentation, environmental mitigation, and project implementation including directly related administrative costs.
- Costs that are not reimbursable with grant funding include, but are not limited to:
 - Costs for preparing and filing a grant application
 - Operation and maintenance costs, including post construction project performance and monitoring costs
 - Purchase of equipment not an integral part of the project
 - Establishing a reserve fund
 - Purchase of water supplies with the exception of Water Code §79709 (c)
 - Replacement of existing funding sources for ongoing programs
 - Purchase of land in excess of the minimum required acreage necessary to operate as an integral part of the project, as set forth and detailed by engineering and feasibility studies or acquisition of land by eminent domain
 - Mitigation for environmental impacts not resulting from implementation of the project funded by this program
 - Federal and State taxes
 - Indirect Costs, except those that are directly assignable to the grant (documented and proportionately assessed). Examples of Indirect Costs include but are not limited to: central service costs; general administration of the Local Project Sponsors (LPS); non-project-specific accounting and personnel services performed within the LPS' organizations; depreciation or use allowances on buildings and equipment; the costs of operating and maintaining non-project-specific facilities; tuition; conference fees; and, generic overhead or markup. This prohibition applies to the LPSs, and any subcontract or sub-agreement for work completed pursuant to the funding agreement executed with the State.



- Other Grant Reimbursement Limitations
 - Travel is only a reimbursable expense for projects providing at least 75% of benefits to DACs, EDAs, and/or Tribes. Only ground transportation and lodging are eligible for grant reimbursement; per diem costs will not be eligible for grant reimbursement. DWR approval is required prior to travel outside of the IRWM region.
 - In the columns provided, indicate whether the budget request amount for the NCRP IRWM Project funding, project budget total and funding match is scalable and include the scaled totals. The Budget Template spreadsheet automatically scales the budget by task by 25% and 50% for ease. If the project is scalable by another amount for any of the tasks, please make changes to the cell and/or cell formula. If the Budget is not scalable by 25% or 50%, delete scaled budget amount provided in the cell. Given the limited amount of overall funding available for the Project solicitation, budget and scalability are important project selection factors. *Please note that if a project proponent states that their project is not scalable and the TPRC determines that the budget amount is greater than the available funding resources, a highly ranked project may not be selected for funding.*
10. Provide any additional information that will help reviewers understand your project budget, tasks, or schedule.



Attachment A

Resolution No. _____

Date: _____

RESOLUTION OF _____

ADOPTING THE NORTH COAST INTEGRATED REGIONAL WATER MANAGEMENT PLAN

WHEREAS, in the past 15 years, the California electorate approved three general obligation bonds including Propositions 50, 84, 1E and 1 that have provided more than \$12 billion for water-related projects in California for projects that are included in Integrated Regional Water Management (IRWM) Plans; and

WHEREAS, the development of a regional coalition to organize and promote local and regional projects for funding has proven to be effective in obtaining funding from these bond measures directing more than \$85 million to water related projects located in the North Coast Region over the past 15 years; and

WHEREAS, a concerted effort by North Coast Resource Partnership IRWM Plan participants and interested stakeholders has resulted in the completion of Phase I, II, III & IV of the North Coast IRWM Plan that have been adopted by seven partner counties in 2005, 2007, 2014 and 2020; and

WHEREAS, the North Coast Resource Partnership IRWM Plan has identified \$435 million funding in needs for capital projects that will improve water supply reliability, protect and improve water quality, increase water use efficiency and reuse, and protect and restore threatened and endangered aquatic species; and

WHEREAS, local and regional water suppliers across California face significant financial challenges due to effort to replace aging water infrastructure, meet increasingly difficult regulatory compliance standards, adapt to climate change, and increase water reuse and improve groundwater management; and

WHEREAS, projects to implement water-related efforts throughout the North Coast Region are eligible for grant funding from the Proposition 1 IRWM Program; and

WHEREAS, projects that complement the North Coast IRWM Plan have been reviewed and ranked by the North Coast Technical Peer Review Committee and approved by the North Coast Leadership Council; and

WHEREAS, all persons desiring to be heard and provide comment at the North Coast Leadership Council and via the North Coast Resource Partnership website were given the opportunity to present their views and all written communications regarding the plan were publicly presented.

NOW, THEREFORE, BE IT RESOLVED that the Board of Directors/Tribal Council of the _____ hereby find, determine and declare as follows:

1. All of the above recitals are true and correct.
2. Phase IV of the North Coast Resource Partnership IRWM Plan, 2020 is adopted.

APPROVED AND ADOPTED by the Board of Supervisors/Tribal Council of the _____, at a regular meeting of said Board/Council, held on the [date] by the following vote.



Attachment B

Please carefully review the list below for potential project benefits. List all appropriate benefits for the proposed project. Following the complete list are suggested benefits depending upon the type of project proposed.

Potential Project Benefits

BENEFIT	UNIT	DESCRIPTION
Agricultural and resource-dependent heritage preservation (including Tribal)	Describe	Describe how project will help to preserve the agricultural and resource-dependent heritage of the region. Provide the type of agriculture being preserved.
Avoided Costs - Emergency repairs and service disruptions	Dollar (\$)	Dollar value of emergency repairs and service disruptions avoided each year. If service disruptions would only occur sporadically without project implementation, average the total cost estimate over the project's expected life span.
Avoided Costs - Injury and/ or property damage	Dollar (\$)	Estimated monetary value of Injury and/ or property damage avoided, including flood damage, averaged over the project's expected life. Provide as a yearly estimate.
Avoided Costs - Other	Dollar (\$)	Other savings due to project implementation, such as avoided shellfish industry closures, TMDL enforcement costs, lost revenue, costs of culvert failures, etc. Average estimate over the project's expected life and present as a yearly value.
Avoided Costs - Project costs	Dollar (\$)	Project costs avoided, averaged over the expected span of the project life. Present as a yearly value.
Avoided Costs - Road maintenance costs	Dollar (\$)	Estimated yearly value of avoided road maintenance costs.
Avoided Costs - Wastewater treatment costs	Dollar (\$)	Yearly value of avoided wastewater treatment costs.
Avoided Costs - Wastewater violations/ fines	Dollar (\$)	Avoided fines averaged over the project's expected life presented as a yearly value.
Avoided Costs - Water supply and/or treatment costs	Dollar (\$)	Yearly value of avoided water supply and/or treatment costs.
Avoided Costs - Water supply purchases	Dollar (\$)	Yearly value of avoided water supply purchases.
Biochar Generation	tons	Tons of biochar generated through project implementation.
Carbon sequestration	tons	Metric tons of carbon sequestered per year; if sequestration occurs during a limited time frame, average over the expected project life span and provide a yearly estimate.
Conflict reduction	Describe	Describe how the project will reduce local or regional conflict.
Education & outreach - Number of events	# events	Number of education and outreach events held per year, or averaged over the life of the project to provide the average number of events per year.
Education & outreach - Number of participants	# participants	Number of people participating in education and outreach events per year, averaged over the life of the project.



BENEFIT	UNIT	DESCRIPTION
Enhanced firefighting capabilities - Additional funding	Dollar (\$)	Additional funding realized for enhanced firefighting capabilities, averaged to provide a per year value.
Enhanced firefighting capabilities - Fire-safe and emergency roads	miles	Miles of fire-safe and emergency roads per year; provide average over project's life. Indicate whether the project is creating new roads or treating existing roads.
Enhanced firefighting capabilities - Households protected	# households	Number of households protected by project implementation.
Enhanced firefighting capabilities - Human lives protected	# lives	Number of human lives protected by project implementation.
Enhanced firefighting capabilities - Hydrants installed	# hydrants	Number of fire hydrants installed by project implementation.
Fishery improvement - Increased salmonid population	# fish	Number of increased fish populations expected per year. Choose life stage and enter the increase expected due to project implementation. Do not choose life stage if there are no plans to monitor populations; instead enter '1' in 'Value' box while leaving 'life stage' blank.
Fishery improvement - Instream fish habitat	miles	Miles of instream fish habitat created or improved by project implementation.
Forest health improvement	acres	Acres of forest health improved through project implementation.
GHG reduction - Reduced emissions	tons	Metric tons of greenhouse gas emissions reduced per year; if variable by year, average over expected project life and provide yearly value.
GHG reduction - Sustainable energy	kWh	Kilowatt-hours of energy generated from sustainable sources per year; if variable, average over expected project life and provide yearly value.
Habitat Restoration - Plantings	# plants	Number of plants/ trees planted through project implementation.
Habitat Restoration - Stream channel improved	lf	Linear feet of stream channel improved or restored in any year.
Habitat Restoration - Survival of native plantings	%	Survival rate of native plantings.
Habitat Restoration & Enhancement - Area	acres	Acres of habitat restored through project implementation.
Hazardous fuels reduction	acres	Acres of hazardous fuels reduced through project implementation.
Honoring & incorporating Tribal cultural priorities and protocols	count	Project incorporates Tribal cultural priorities and protocols. Qualitative description
Improved groundwater quality	acre-ft	Acre-feet of groundwater improved through project implementation
Improved soil health	acres	Acres of soil that project implementation improves.
Improved water management or supply reliability - Households impacted	# households	Number of households with improved supply reliability due to project implementation.
Improved water management or supply reliability - Water volume improved	acre-ft	Acre-feet of improved water management or supply reliability due to project implementation.



BENEFIT	UNIT	DESCRIPTION
Increased instream flow - Water volume increased (acre-feet)	acre-ft	Acre-Feet of instream flow increased through project implementation.
Increased instream flow - Water volume increased (cfs)	cfs	Cubic Feet/second per year of instream flow increased through project implementation.
Job/ workforce training	# trainings	Number of job/ workforce trainings held as a part of project implementation.
Jobs created or retained (FTE)	# FTE	Number of FTE jobs created/maintained in local economy per year.
Protect or increase recreation and access (days per year)	# days	Days of recreation and access protected or increased per year.
Sediment reduction - Culverts repaired or replaced	number	Number of culvert failures avoided through project implementation. Indicate number of culverts repaired or replaced.
Sediment reduction - Roads treated	miles	Miles of road treated for sediment reduction through project implementation.
Sediment reduction - Streambank stabilized	lf	Linear feet of streambank stabilized to reduce sediment delivery to waterways.
Sediment reduction - Total sediment reduced	tons	Tons of sediment reduced by stabilization or removal. Indicate amount of sediment removed and/or stabilized.
Social health and safety	describe	Documents a project that protects public health and increases public safety. Qualitative description.
Special status species protected	list species	Number of special status species protected through project implementation.
Technical Assistance: Capacity Enhancement	describe	Technical assistance to entities to enhance their capacity to implement projects, provide services, or conduct planning. Qualitative description
Water quality improvement - Activities performed	describe	Documents number of projects implementing water quality improvement activities.

Below are suggested benefit performance measures for specific project types. The lists are not comprehensive; they represent benefits provided by past projects of that type. If you are proposing a multi-benefit project, check each type to ensure you capture the breadth of benefits your project is expected to provide.

Water Supply Enhancement – potential benefit performance measures

- Agricultural and resource-dependent heritage preservation (describe)
- Avoided costs (\$)
- Conflict reduction (describe)
- Enhanced firefighting capabilities (# lives, # households, # hydrants)
- GHG reduction – reduced emissions (tons CO2e)
- GHG reduction – sustainable energy (kWh/yr)
- Honoring Tribal cultural priorities (describe)
- Increased instream flow (Acre-feet, cfs)
- Increased water supply reliability (Acre-feet per year, # households)



- Jobs created or maintained (# FTE)
- Social health & safety (describe)
- Special status species protected (# species)

Water Quality Enhancement

- Agricultural and resource-dependent heritage preservation (describe)
- Avoided costs (\$)
- Conflict reduction (describe)
- GHG reduction – reduced emissions (tons CO₂e)
- Habitat restoration – plantings (# plants)
- Habitat restoration – stream channel improved (linear feet)
- Habitat restoration – survival of native plantings (%)
- Habitat restoration & enhancement – area (acres)
- Honoring Tribal cultural priorities (describe)
- Improved groundwater quality (acre-feet)
- Jobs created or maintained (# FTE)
- Protect or increase recreation & access (# days/yr)
- Sediment reduction – culverts repaired or replaced (# culverts)
- Sediment reduction – roads treated (miles)
- Sediment reduction – streambank stabilized (linear feet)
- Sediment reduction – total sediment reduced (tons)
- Social health and safety (describe)
- Special status species protected (# species)
- Water quality improvement (describe)

Habitat Restoration

- Agricultural and resource-dependent heritage preservation (describe)
- Avoided costs (\$)
- Carbon sequestration (tons)
- Conflict reduction (describe)
- Education and outreach (# events)
- Education and outreach (# participants)
- Fishery improvement – access (describe)
- Fishery improvement – increased salmonid population (# fish)
- Fishery improvement – instream fish habitat – (miles)
- Habitat restoration – plantings (# plants)
- Habitat restoration – stream channel improved (linear feet)
- Habitat restoration – survival of native plantings (%)
- Habitat restoration & enhancement – area (acres)



- Jobs created or maintained (# FTE)
- Job/workforce training (# trainings)
- Protect or increase recreation & access (# days/yr)
- Honoring Tribal cultural priorities (describe)
- Increased instream flow – (acre-feet/yr)
- Increased instream flow – (cfs)
- Special status species protected (# species)
- Water quality improvement (describe)

Forest Health

- Agricultural and resource-dependent heritage preservation (describe)
- Avoided costs (\$)
- Biochar generation (tons)
- Carbon sequestration (tons)
- Conflict reduction (describe)
- Education and outreach (# events)
- Education and outreach (# participants)
- Forest health improvement (# acres)
- GHG reduction – reduced emissions (tons CO₂e)
- Hazardous fuels reduction (acres)
- Honoring Tribal cultural priorities (describe)
- Improved soil health
- Jobs created or maintained (# FTE)
- Job/workforce training (# trainings)
- Social health & safety (describe)
- Special status species protected (# of species)

Decision Support Tools

- Avoided costs (\$)
- Jobs created or maintained (# FTE)
- Social health & safety (describe)
- Technical assistance: capacity enhancement (describe)