

PROJECT INFORMATION FORM

Please complete a unique Project Information Form for each project in the application. There are no character limits on specific questions but the Project Information Form as a whole may not exceed 10 pages.

1. Project Name: BRBRR Reclaimed Water Fire and Drought project
2. Local Project Sponsor (if different than grantee): Bear River Band of the Rohnerville Rancheria
3. 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. If this information is confidential, it must be clearly labeled "confidential." 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>.

Latitude: 40.627659

Longitude: -124.215309

4. Please briefly describe the proposed project.
The proposed project is to upgrade portions of the existing Wastewater Treatment Plant (WWTP) to provide reclaimed water for irrigation and fire suppression due to drought impacts on domestic supply. The Project would include installation of a new headworks and filters to upgrade the treatment system to produce tertiary quality effluent. A new pump station and 40,000 storage tank would be connected to the system to make recycled water available for irrigation and fire flow.
5. Does this project respond to an existing emergency to humans and/or wildlife? If so, please describe the emergency and how this project is addressing it.
The greenbelts and rural lands on the Bear River Rancheria are severely impacted by the drought, and wildlives continue to encroach on living quarters in search of water and food. Both greenbelts and rural landscape are at maximum fire danger due to the drought and inability to irrigate. Wildlife staff are currently attempting to trap at least one mountain lion that has been attacking domestic animals and prowling in household yards in search of water and food.
6. Each project must meet one of the following purposes as it relates to drought. Please select the appropriate purpose for your project.
 - a. ☒ Address immediate impacts on human health and safety, including providing or improving availability of food, water, or shelter.
 - b. ☒ Address immediate impacts on fish and wildlife resources.
 - c. ☐ Provide water to persons or communities that lose or are threatened with the loss or contamination of water supplies.
7. Each project must enhance regional drought resilience and align with the goals and objectives of the relevant approved Integrated Regional Water Management Plan. You can find the relevant IRWM Region by using the map at the following link:
<https://gis.water.ca.gov/app/dacs/>

The IRWM Plans can be found at the following link: <https://water.ca.gov/Work-With-Us/Grants-And-Loans/IRWM-Grant-Programs/Plan-Review-Process>. If you have any questions about the IRWM region the contact list can be found at the following link: <https://water.ca.gov/Work-With-Us/Grants-And-Loans/IRWM-Grant-Programs>. Applicants are encouraged to contact and coordinate with the applicable RWMG for the IRWM region in which the project is located

Please identify the IRWM objective your project addresses.

2.9.2 Extreme weather events can affect energy demand, impact energy production, and cause potential disruptions to transmission and distribution infrastructure

2.8.5.2 One main function of the cooperation is to assist the members in obtaining grant funding for local water quality infrastructure improvements.

2.8.1 In the face of measurable changes to weather patterns induced by the changing climate, land conservation and habitat restoration are more important than ever to protect biodiversity. Wildlife species will need to migrate to access suitable habitat as habitat shifts occur due to changes in soil moisture, weather events, and temperature increases. The more habitat that is available, the more likely that each wildlife species will be able to successfully locate habitat conducive to its unique forage, shelter, and reproductive needs.

8. Describe the Primary Benefit of the project.

Quantified benefit: 15

Units (Drop down): Acre feet per year If other please enter:

Benefit Type: Ecosystem/Habitat Restoration If other please enter:

9. Describe the Secondary Benefit of the project:

Quantified benefit: 50

Units (Drop down): Acre feet per year If other please enter:

Benefit Type: Water Supply - Recycled If other please enter:

10. Please briefly describe how the project will achieve the claimed benefits.

Recycled water will be stored in a 40,000 gallon tank and pressure pumps will allow irrigation and fire suppression with reclaimed water hydrants situated throughout the developed area of the Rancheria. Irrigation of the greenbelt will restore the natural environment and allow wildlife to find necessary resources in traditional habitat rather than encroaching on human habitation and risking predation and eradication.

11. Briefly describe how the community/area benefiting from this project is being impacted by the current drought.

Currently, the greenbelt areas and protected wetlands on the rancheria are home to numerous wildlife and birds, including at least one mountain lion. The drought and loss of foliage during the previous year has caused the apex predator and other wildlife to begin foraging into yards and caused conflict with domestic animals. In order to preserve the current habitat and reduce the need for wildlife encroachment on residential property, the WWTP needs to produce a tertiary quality effluent that can be used effectively and regularly to maintain the forest/wetland areas

The drought conditions limited water production and increased fire hazard while limiting

fire suppression supply. Climate change continues to impact the fire hazard and stability of wildlife habitat. The Tribe is unable to provide safe and secure human habitation without managing the fire hazard and wildland urban interface to preserve wildlife movement and habitation.

12. How will this project alleviate the impacts described in your answer to Question 11?

The availability of 40,000 gallons of water to respond quickly to fires in this rural area will benefit the community, wildlife and habitats. Further the regular availability of recycled water will offset the use of local groundwater resources and help to restore the natural environment at the human/wildlife interface.

13. Please complete the following budget table for the project. (Identify funding sources in Question 15)

	BUDGET CATEGORY	Grant Amount	All Other Cost	Total Cost
(a)	Project Administration	36,653		
(b)	Land Purchase / Easement			
(c)	Planning / Design / Engineering / Environmental Documentation	170,000		
(d)	Construction / Implementation	1,171,905		
	TOTAL COSTS	127,558		

14. Please describe why state funding is needed for this project. If state funding is not secured, what will happen to the project?

State funding is needed to address the immediacy of the situation with the continuing drought and pressure on the native landscapes. If state funding is not secured, the project will be submitted for federal funding as it becomes available with unknown timing of implementation.

15. Will the applicant provide cost share (encouraged but not required) and/or will this project require any additional funding from sources other than this solicitation? If so, please describe the funding source and indicate if the funding has been secured. If the funding has not been secured, please describe the plan to secure the necessary funding.

The Tribe is applying for federal funds to help fund the project but no funding has been secured yet.

16. Is land acquisition or landowner permission required for this project? If so, please briefly describe the status of the acquisition or agreement with the landowner. If the acquisition is not complete or permission not secured at the time of application, please describe the plan to complete it.

The project will be completed within Tribal Lands.

17. Has planning and design for this project been completed? If not, please describe the status of planning and design.

Preliminary design has been prepared, but final engineering and review will be completed along with environmental documentation when the project is approved.

18. Are the CEQA (and NEPA if applicable) and permitting processes for this project complete? If not, please briefly describe the permits and CEQA (or NEPA) documents to be completed and projected schedule for completion.

NEPA and Section 106 review are complete and USACE permits and 401 certification has been completed for all areas of the project which require them.

19. Please briefly describe the necessary construction/implementation for this project.

Installation of a 40,000 gallon storage tank and pressure pump system, along with 2,200 feet of 3 inch reclaimed water main and 7 hydrants. A package headworks will be installed at the existing wetwell for the WWTP

7 hydrants equipment, installation \$5,000 /hydrant x 7 = \$35,000

reclaimed water main equipment, installation \$150 /foot x 2200 = \$330,000

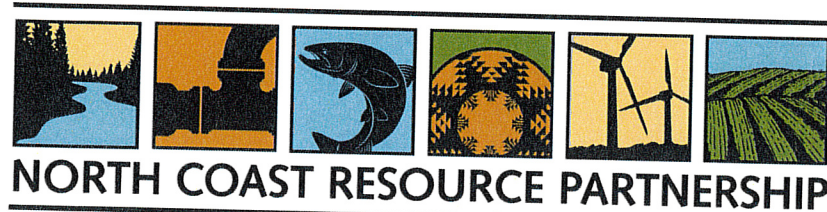
reclaimed fire tank/pumps equipment, installation \$40,000 /event x 1 = \$40,000

wwtp filters equipment, installation \$15,000 /event x 1 = \$15,000

wwtp headworks equipment, installation \$500,000 /event x 1 = \$525,000

20. Please complete the schedule below for the project. Projects must be complete by March 31, 2026, to allow time for final invoice processing and retention payment before the State funds expire on June 30, 2026. Project administration should end at least three months after construction.

	Categories	Start Date	End Date
(a)	Project Administration	1/1/2022	12/31/2023
(b)	Land Purchase / Easement		
(c)	Planning/ Design / Engineering / Environmental Documentation	1/1/2022	4/15/2022
(d)	Construction/ Implementation	5/1/2022	9/30/23



NORTH COAST RESOURCE PARTNERSHIP

Urban and Multibenefit Drought Relief Grant, 2021

Eligibility and General Project Information Application

It is important to save the Eligibility and General Project Information Application file with a distinct file name that references the project name. 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. When the application is complete, please email to Katherine Gledhill at kgledhill@westcoastwatershed.com

If you have questions or need additional information please contact:

- General Information: Katherine Gledhill at kgledhill@westcoastwatershed.com or 707.795.1235
- Technical Assistance/Support: Colette Metz Santsche, colettem@planwestpartners.com or 707.825.8260
- Tribal Projects: Sherri Norris, NCRP Director of Tribal Engagement at sherri@cieaweb.org or 510.848.2043

A. GENERAL INFORMATION

1. **Project Name:**

BRBRR Reclaimed Water Fire and Drought project

2. **Project Abstract** [500 characters]

Water will be stored in a 40,000 gallon tank and pressure pumps will allow irrigation and fire suppression with reclaimed water hydrants situated throughout the developed area of the Rancheria. The new headworks and filters will improve the quality of the effluent to tertiary treatment.

3. **Local Project Sponsor Name:**

Bear River Band of the Rohnerville Rancheria

4. **Contact Name/Title**

Name: Hank Brenard

Title: ENR Director

Email: hankbrenard@brb-nsn.gov

Phone Number (include area code): 707-572-7284

5. **Does your Organization need technical assistance and/or proposal development support for the NCRP Urban and Multibenefit Drought Relief Grant proposal?**

☒ yes ☐ no

Please briefly describe the technical/proposal support needed.

List the Severely Disadvantaged Community(s)

3. Does the project provide direct benefits to a Tribe or Tribes? If partially, please estimate percentage of project that benefits Tribes and list the Tribes.

- ☒ Entirely
- ☐ Partially
- ☐ No

List the Tribal Community(s)

If yes, please provide evidence of support from each Tribe listed as receiving these benefits.

- a) Is a Tribal letter of support included in the application?

☐ yes ☐ no

C. NCRP GOALS AND OBJECTIVES

Please check the NCRP goals/objectives below that align with your project goals/objectives. Note: you may skip Question 7 on the PROJECT INFORMATION FORM.

GOAL 1: INTRAREGIONAL COOPERATION & ADAPTIVE MANAGEMENT

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

GOAL 2: ECONOMIC VITALITY

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

GOAL 3: ECOSYSTEM CONSERVATION AND ENHANCEMENT

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

GOAL 4: BENEFICIAL USES OF WATER

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

- b) If Yes, has the organization filed annual and monthly surface water diversion reports to the SWRCB per the requirements in Water Code section 5100 et seq., and California Code of Regulations, title 23, sections 907-930?
☐ yes ☐ no

4. CALIFORNIA GROUNDWATER MANAGEMENT COMPLIANCE

- b) Does the project that directly affect groundwater levels or quality?
☒ yes ☐ no
- c) If Yes, is the Project located in a CASGEM High or Medium priority groundwater basin?
- d) Please list the groundwater basin:
- e) Does the above CASGEM High or Medium priority groundwater basin(s) have an adopted GWMP in compliance of Water Code section 10753 before January 1, 2015?
☐ yes ☐ no
- f) **If yes, is a GSA letter of support included in the application?**
☐ yes ☐ no

For groundwater projects or other projects that directly affect groundwater levels or quality in a high or medium priority basin, documentation that the project has support from the Groundwater Sustainability Agency (GSA) of the impacted groundwater basin(s), or the agency responsible for implementing an alternative plan is required to be included with the application.

5. CASGEM COMPLIANCE

- a) Does the project overlie a medium or high groundwater basin as prioritized by DWR?
☐ yes ☐ no
- b) If Yes, list the groundwater basin:
- c) If Yes, please specify the name of the organization that is the designated monitoring entity:
- d) If there is no monitoring entity, please indicate whether the project is wholly located in an economically disadvantaged community.
☒ yes ☐ no
- e) **If yes, is a map that shows the Project's implementing agency's service area boundary and DAC overlay included in the application?**
☐ yes ☐ no

Note: Consistent with Water Code section 10933.7(b), if the entire service area of the individual Local Project Sponsor's service area is demonstrated to be a disadvantaged community, the project will be considered eligible for grant funding notwithstanding CASGEM compliance. If the Local Project Sponsor is exempt, a map must be included with the application that shows the Project's implementing agency's service area boundary. The map should include a DAC overlay to demonstrate the project is exempt. Please contact NCRP staff for assistance.

6. STORM WATER MANAGEMENT PLAN

- a) Is the project a stormwater and/or dry weather runoff capture project?
☒ yes ☐ no
- b) If yes, please provide the name of the Stormwater Resource Plan (or Functionally Equivalent Stormwater Resource Plan) that the project is listed in.
- c) If the project is a stormwater project but is not listed in a Stormwater Resource Plan, does the project benefit a Disadvantaged Community with a population of 20,000 or less?