

## 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: Orick CSD Water Distribution Expansion
2. Local Project Sponsor (if different than grantee): Orick CSD
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: 40.290305°

Longitude: -124.063150°

4. Please briefly describe the proposed project.  
**The proposed project is to expand the Orick CSD water distribution system to outlying properties: Approximately 13,600 ft of water line to be installed along and off Hufford Rd branching off the existing 8" ACP water main. Approximately 2,200 ft of pipe to be installed along Orick Hill Ln branching off the current northern distribution terminus. Approximately 9,100 ft of pipe to be installed north of the current CSD bounday to serve outlying residences off of Robinson Rd and Riverview Ln. Install branch off northern extension off Highway 101 to old mill site off Bald Hills Rd for future use. Currently, the outlying properties rely on private water diversions that do not meet the residents' demand during low flows/summer months. Drought conditions have impacted these dinversions and the proposed expansion will bring more water secirity to the community of Orick. Portions of the proposed project area is currently out of the CSD boundary which will require an annexation to expand the service area boundary. Once the annexation is established, the necessary planning, permitting, and design can take place, followed by construction and implementation.**
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 outlying peoperties currently rely on surface water diversions. Extending the CSD distribution lines to these outlying properties will provide reliable and clean drinking water. These outlying properties currently run out of water during summer months. Expanding the CSD distribution system will also allow for the surface water diversions to remain instream and flow naturally into Redwood Creek and the downstream Redwood Creek Estuary.**
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.  
Objectives 8 - 9

8. Describe the Primary Benefit of the project.

Quantified benefit: 3800

Units (Drop down): Other      If other please enter: gallons per day

Benefit Type: Water Supply Reliability      If other please enter:

9. Describe the Secondary Benefit of the project:

Quantified benefit: 0.01

Units (Drop down): Cubic feet per second      If other please enter:

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

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

By expanding the CSD distribution system, clean and reliable water can be delivered to outlying properties so they no longer have to rely on surface water diversions that do not meet their summer demands. Expanding the distribution system will allow for the existing surface diversions to remain instream and flow into Redwood Creek.

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

Current drought conditions have made private water diversions unreliable during summer months and are unable to meet the demands of the private residences.

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

New water lines tied into the existing distribution system and new water storage tanks will provide reliable water sources during summer months and low flows.

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

	<b>BUDGET CATEGORY</b>	<b>Grant Amount</b>	<b>All Other Cost</b>	<b>Total Cost</b>
<b>(a)</b>	Project Administration	4,500		<b>4,500</b>
<b>(b)</b>	Land Purchase / Easement	3,000		<b>3,000</b>
<b>(c)</b>	Planning / Design / Engineering / Environmental Documentation	50,000		<b>50,000</b>
<b>(d)</b>	Construction / Implementation	1,500,000		<b>1,500,000</b>
	<b>TOTAL COSTS</b>	<b>1,507,500</b>		<b>1,507,500</b>

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

As a small DAC, the CSD has insufficient funds to design and construct an expanded water distribution system. If state funding is not secured, drought conditions will continue to impact the outlying properties.

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.

No additional funding is currently secured due to the administrative burden. We are looking into other organizations to help with the cost share. The costs in the table above cover design, permitting, and land acquisition processes under line items b) and c). Line item d) covers the estimate length of pipe needed, associated appurtenances, labor and equipment.

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.

An annexation of the CSD service area will need to be completed for the proposed reaches of the distribution system north of Orick Hill Ln. Any potential alignments along Highway 101 to serve the northern properties may require an easement. We are also working with NPS, and the Redwood League on an easement for the branch to the old mill site on Bald Hills Rd.

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

The status of planning and design for the distribution system is in the conceptual stage.

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.

No. This project is possible categorically exempt per CEQA CE Guideline 15319

19. Please briefly describe the necessary construction/implementation for this project.  
Trenching and/or horizontal directional drilling to install new PVC/HDPE pipe. Install the necessary valves, couplings, thrust blocks, booster pumps, backflow preventers. Tie into existing outlying properties.
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.

	<b>Categories</b>	<b>Start Date</b>	<b>End Date</b>
(a)	Project Administration	3/1/2022	3/1/2026
(b)	Land Purchase / Easement	6/1/2022	1/1/2023
(c)	Planning/ Design / Engineering / Environmental Documentation	3/1/2022	7/1/2024
(d)	Construction/ Implementation	7/1/2024	10/1/2025



## **NORTH COAST RESOURCE PARTNERSHIP**

### **Urban and Multibenefit Drought Relief Grant, 2021 Eligibility and General Project Information Application**

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**The Eligibility and General Project Information Application will be accepted until 5:00 pm, November 17, 2021**

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](mailto:kgledhill@westcoastwatershed.com)

**If you have questions or need additional information please contact:**

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

#### **A. GENERAL INFORMATION**

**1. Project Name:**

Orick CSD Distribution Expansion & Water Storage

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

Expand Orick's CSD water distribution system to outlying residences down Hufford Rd and north on Highway 101 to Bald Hills Road. Complete the design for a second water storage tank as part of the CSD distribution system. Expanding the distribution system and upgrading storage will eliminate the need for the outlying residences to rely on private surface water diversions, subsequently keeping the flows currently diverted instream.

**3. Local Project Sponsor Name:**

Orick Community Services District

**4. Contact Name/Title**

Name: Trevor Avram

Title: Operator/Maintenance Manager

Email: [acramtrevor@gmail.com](mailto:acramtrevor@gmail.com)/[orickcsd@gmail.com](mailto:orickcsd@gmail.com)

Phone Number (include area code): (530) 520-2744; (707) 488-5741

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.

6. Organization Type

Public agency

Non-profit organization

Public utility

Special District

Mutual Water Company

Federally recognized Indian Tribe

Non-federally recognized Native American Tribes on the contact list maintained by the Native American Heritage Commission for the purposes of Chapter 905 of the Statutes of 2004

Other: Community Services District

7. If the Local Project Sponsor is a mutual water company or public utility, does the proposed project have a clear and definite public purpose that benefits the customers of the water system or other public utility and not the investors?  yes  no

8. If yes, please state the public purpose and explain how it benefits the customers:

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

10. Describe the drought conditions in the area where your project is located.

Note: This question is important and must be answered.

There are approximately 30 houses that use surface water streams from Orick Hill that run dry seasonally. This leaves them with no water during the summer months. Orick CSD can supply water to these homes with the extension of the distribution system.

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## B. PROJECT BENEFITS TO DISADVANTAGED COMMUNITIES AND/OR TRIBES

1. Does the project provide direct benefits to a project area comprised of Disadvantaged Communities? If partially, please estimate percentage of project that benefits disadvantaged communities and list the communities.

•  Entirely

•  Partially

•  No

List the Disadvantaged Community(s) (DAC)

Orick, CA

2. Does the project provide direct benefits to a project area comprised of Severely Disadvantaged Communities (SDAC)? If partially, please estimate percentage of the project that benefits the severely disadvantaged community(s) and list the SDACs.

•  Entirely

- Partially
- No

List the Severely Disadvantaged Community(s)

Orick, CA

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

**GOAL 5: CLIMATE ADAPTATION & ENERGY INDEPENDENCE**

- Objective 11 - Address climate change effects, impacts, vulnerabilities, including droughts, fires, floods, and sea level rise. Develop adaptation strategies for local and regional sectors to improve air and water quality and promote public health
- Objective 12 - Promote local energy independence, water/ energy use efficiency, GHG emission reduction, and jobs creation

**GOAL 6: PUBLIC SAFETY**

- Objective 13 - Improve flood protection, forest and community resiliency to reduce the public safety impacts associated with floods and wildfires

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**D. DEPARTMENT OF WATER RESOURCES ELIGIBILITY**

**1. URBAN WATER MANAGEMENT PLAN**

- a) Is the organization required to file an Urban Water Management Plan (UWMP)?  
 yes     no
- b) If Yes, list the date the UWMP was approved by DWR:
- c) Does the urban water supplier have a complete and validated water loss audit report verified by DWR in accordance with Senate Bill No. 555 (Stats. 2015, ch. 679).  
 yes     no
- d) Does the urban water supplier meet the water meter requirements of CWC 525?  
 yes     no
- e) Is the urban water supplier compliant with requirements to submit to the State Water Resources Control Board their monthly water use reports in compliance with requirements outlined in the California Code of Regulations, title 23, sections 991?  
 yes     no
- f) If facing water supply shortages, the urban water supplier must have activated a Water Shortage Contingency Plan to a stage commensurate with their current water supply conditions. Has the applicant reported activation of the plan to the State Water Board?  
 yes     no

**2. AGRICULTURAL WATER MANAGEMENT PLAN**

- a) Is the organization – or any organization that will receive funding from the project – required to file an Agricultural Water Management Plan (AWMP)?  
 yes     no
- b) If Yes, list date the AWMP was approved by DWR:
- c) Does the agricultural water supplier(s) meet the requirements the Water Code and Executive Order (EO) B-29-15?  
 yes     no

**3. SURFACE WATER DIVERSION REPORTS**

- a) Is the organization a Surface Water Diverter?



yes       no

- 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?
- yes       no