PROJECT INFORMATION FORM

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

- 1. Project Name: Orick CSD Water Distribution Expansion
- 2. Local Project Sponsor (if different than grantee): Orick Community Services District
- 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: 41.288762° Longitude: -124.061886°

4. Please briefly describe the proposed project.

The proposed project is to expand the Orick Community Services District (OCSD or District) water distribution system to 12 properties within the District boundary, which are currently experiencing drought impacts to their wells amd springs. The Water system extension would include approximately 13,600 ft of new 8" HDPE water main and associated valves and appurteneances installed along Hufford and Gunst Roads. The new main is proposed to branch from the the existing 8" ACP water main that currently terminates at the beginning of Hufford Road just off Highway 101. Currently, the outlying properties rely on private spring diversions that do not meet the residents' demand during summer drought periods. These springs dry up during drought years and some have low water quality. Drought conditions have impacted these coastal diversions and the proposed expansion will bring more water security to the community of Orick for drought resiliency and fire protection. The project will also include four new fire hydrants, expanding the District's firefighting capabilities.

Redwood Creek flows through the community and is recharged by local creeks and springs. To help support Redwood Creek, the properties that connect to the water system will be required to sign a forbearance agreement which establish times of the year that these coastal spring diversions will cease, allowing water to continue flowing naturally downstream into the Redwood Creek estuary to benefit to wildlife and habitat. As part of the project, an instream flow availability study will be completed to be used for determining a bypass flowrate and subsequently develop a seasonal forbearance agreement. Lastly, a water conservation plan will be developed for the community to guide communications with customers on the status of the water system and need for residents to reduce water use. 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.

Currently the outlying properties solely rely on riparian spring water diversions. Extending the CSD distribution system to these outlying properties will provide reliable and safe drinking water, as well as provide fire protection. These diversions currently run out of water during times of drought and are subject to contamination in some cases. Lack of safe water for human consumption and livestock use puts these residents at a health and economic risk. Expanding the system including the use of the foreberance agreement will also allow for the surface water diversions to remain instream and flow naturally into Redwood Creek and the Redwood Creek Estuary which already sees water quality drop annually due to low flows and higher temperatures.

OCSD's proposed Water Distribution Expansion project provides benefits to an underrepresented community facing a Human Right to Water challenge. The NCRP data map (located at https://northcoastresourcepartnership.org/data/) demonstrates that the District's entire service area is considered a "severely economically disadvantage community" (SDAC). Current drought conditions have made private water diversions unreliable during summer months and residents water sources have run dry during times of drought. These drought conditions reduce water quality of the diversions from low flows and as a result of higher temperatures.

Below is OCSD's Human Right to Water scoring relative to water quality, accessibility and affordability indicators. The proposed project will help address physical vulnerabilities and expansion of the water distribution system to 12 properties, thereby increasing public water availability and improving water security. The proposed project will also improve conservation practices by requiring properties that connect to the water system to sign a forbearance agreement which establish times of the year that coastal spring diversions will cease, allowing water to continue flowing naturally downstream into the Redwood Creek estuary to benefit to wildlife/fish and habitat.

HR2W: Water Quality Score (possible range: 0 - 4) OCSD's Water Quality Composite Score: 0.04 -Data Availability Score: 1 This system had: 12-13 contaminants (out of 14) with req. data in study period.

HR2W: Water Accessibility Score (possible range: 0 - 4) OCSD's Water Accessibility Composite Score: 3.00 OCSD's Physical Vulnerability to Water Outages Score: 3.00

HR2W: Water Affordability This system serves 450 people. OCSD's Water Affordability Composite Score is: No Data

- 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. 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 NCIRWMP project implementation.

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.

[The project will improve water supply reliability and the quality of potable water supplied to the customers currently experiencing water insecurity within a disadvantaged community.]

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. [By connecting residences to the municipal system, their water source will no longer be subject to the annual drought issues, excerbated by climate change. In addition, the impacts on Redwood Creek's source water will be reduced with the implementation of the project.]

GOAL 6: PUBLIC SAFETY - Objective 13 — Improve flood protection, forest and community resiliency to reduce the public safety impacts associated with floods and wildfires, [The project adds new water lines and fire hydrants into the forested area.]

- Describe the Primary Benefit of the project. Quantified benefit: 2250 Units (Drop down):Other If other please enter: gallons/day Benefit Type: Water Supply Reliability If other please enter:
- 9. Describe the Secondary Benefit of the project:

Quantified benefit: 30 Units (Drop down):Other If other please enter: cubic feet per day

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

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

By expanding the District's water distribution system, clean and reliable water can be delivered to outlying properties so they no longer have to rely on spring water diversions that do not meet summer demands and can have water quality issues. Expanding the distribution system will allow for the existing diversions to remain in the watershed and support flows in the nearby Redwood Creek and Estuary which is an important wildlife habitat. The project will also include the development of a water conservation plan to help resudnt plan for future droughts.

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 residents water sources have run dry during times of drought. These drought conditions reduce water quality of the diversions from low flows and as a result of higher temperatures as well as contamination from livestock.

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

New water lines tied into the existing distribution system will provide reliable and safe water year round. The District water system is far more dependable during times of drought. Expanding the system to the outlying properties within the district boundary will provide more water security to the residents and provide fire protection through the addition of fire hydrants along the proposed water main.

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	5,000		5,000
(b)	Land Purchase / Easement	0		0
(c)	Planning / Design / Engineering / Environmental Documentation	525,400		525,400
(d)	Construction / Implementation	2,001,513	60,720	2,062,233
	TOTAL COSTS	2,531,913	60,720	2,592,633

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 contruct an expanded water distribution system to the outlying properties. All capital funds are currently used to maintin the existing system. If state funding is not secured, drought conditions will continue to impact the outlying properties within the CSD boundary.

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.

Yes. The CSD has a fee schedule for establishing connections to a water main owned and operated by the CSD. A total of 12 new connections are anticipated at \$5,060 each per 2" connection and \$6,545 per 3" connection, for a total cost share of \$60,720.

- 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.
 No
- 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. Additional planning, design, and analysis will be needed to establish forbearance agreements for the customers connecting to the expanded CSD system.

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.

It is anticipated that an Initial Study/ Mitigated Negative Declaration will be the appropriate CEQA document. The project will also require special studies to support the CEQA document including biological and wetlands studies and archeological studies. Permits will also be required including a Humboldt County Encroachment Permit and a Coastal

Development Permit from the COunty as well.

- 19. Please briefly describe the necessary construction/implementation for this project. Trenching and/or horizontal directional drilling to install new HDPE water main along Hufford and Gunst roads. Install the necessary valves, couplings, thrust blocks, fire hydrants, meters, backflow preventers. Trench new residential PVC laterals into newly installed water main. Test, flush and disinfect system.
- 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	4/1/2022	3/1/2026
(b)	Land Purchase / Easement		
(c)	Planning/ Design / Engineering / Environmental Documentation	3/1/2022	7/1/2024
(d)	Construction/ Implementation	7/1/2024	10/1/2025



Engineer's Opinion of Probable Construction Cost

I

I

Orick CSD Water Distribution Expansion

February 9, 2022

ITEM NO	ITEM DESCRIPTION	QUA	QUANTITY		UNIT PRICE		TOTAL	
		No	Unit					
1	Erosion Control	1	LS	\$	8,596	\$	8,596	
2	8" HDPE Water Main Pipe	13,626	LF	\$	115	\$	1,566,990	
3	2" HDPE Lateral Piping	1,320	LF	\$	40	\$	52,800	
4	2" Ball Valve	12	EA	\$	1,200	\$	14,400	
5	2" Water Meter	12	EA	\$	650	\$	7,800	
6	8" Gate Valve	4	EA	\$	1,500	\$	6,000	
7	2" Saddle Tap	12	EA	\$	150	\$	1,800	
8	Landscape/Site Restoration	1	LS	\$	3,000	\$	3,000	
9	Misc. Site Concrete	1	LS	\$	2,500	\$	2,500	
10	Precast Meter Box	12	EA	\$	500	\$	6,000	
11	Misc Pipe Fittings	1	LS	\$	6,000	\$	6,000	
12	Fire Hydrants	4	EA	\$	13,000	\$	52,000	
13	Pipe Disinfection and Testing	1	LS	\$	8,000	\$	8,000	
	Subtotal					\$	1,735,886	
14	Mobilization and Demobilization (5%)	5%				\$	86,794	
15	Bonds/Insurance	3%				\$	52,077	
	Construction Subtotal					\$	1,874,757	
16	Construction Contingency	10%				\$	187,476	
	Estimated Bid Price					\$	2,062,233	
_	Planning and Design		_	_	_		_	
17	Flow Availability Analysis	1	LS	\$	5,500	\$	5,500	
17	Water Conservation Plan	1	LS	۵ ۶	25.000	э \$	25,000	
10	Design (10%)		LO	ψ	20,000	۹ \$	206,200	
20	Env and Permitting (4%)			_		э \$	82,500	
20	Construction Management (10%)			_		э \$	206,200	
21	Project Administration	1	LS	\$	5.000	э \$	206,200	
22	Total Project Estimate		LO	¢	5,000	Դ \$	2,592,633	
						φ	2,592,055	
	Cost Share							
22	Cost per Connection	12	EA	\$	(5,060)	\$	(60,720)	
	•	· · · · ·			<i>, , −1</i>	\$	2,531,913	

1/28/2022

Orick Community Services District P.O. Box 224 Orick, CA 95555

Re: Drought Relief Grant

Dear OCSD Board Members,

It has come to our attention that a Drought Relief Grant has become available to extend a city water line from the town of Orick. We would like to request the water line extension to include Gunst Road and Burch Lane.

A city water line extension would be a welcome relief to our rural community as we struggle with water shortages and even outages during frequent droughts. The residents on Gunst Road and Burch Lane need a year round secure and reliable water source. Each summer, we must prepare a contingency plan for when our natural springs run dry. This hardship significantly affects not only the residents, but also the livestock on our farms.

Please consider our request for the water line extension to include Gunst Road and Burch Lane. Having a reliable water source to our homes and farms would benefit our community immensely.

We appreciate your time and consideration.

Sincerely,

nith)

Kim A. Smith 95 Burch Ln. Orick, CA 95555

Neal Youngblood 191 Gunst Rd. Orick, CA 95555

null R Comstart

Donald L. Comstock 339 Gunst Rd. Orick, CA 95555

Orick Community Services District 101 Swan Road Orick, CA 95555

Marna Powell P.O. Box 68 Orick, CA 95555

January 24, 2022

To Whom it May Concern,

My husband, Michael Powell and I live at 1720 Hufford Road in Orick. We have lived here for twenty-five years so I guess that makes us "the New People." We are in the Orick Community Services District but we are not connected to the Community Services Water System. We recently heard that there is a possibility of a grant that would enable water the system to serve our property. Michael and I strongly support this idea for a couple of reasons:

- 1) We have the only fire hydrant on our hill. It is at our gate near the property line and the county road. If a fire were to occur on our property or the adjoining properties, including Redwood National Park, our little personal water system would be the only water source to fight a fire. If water was available from the Orick Community Services District then our fire hydrant could certainly supply more water than would currently be available and potentially save our home and those of our neighbors. Our neighbors have never developed much of a water system and continue to haul water throughout half the year. They would not be able to defend their homes if a fire occurred.
- 2) Our understanding of the current Community Services Water System is that it provides clean, potable water. Our well has E-coli and cryptosporidium, so we do our best to filter it for drinking. Truth be told, I've had my share of health issues the past few years and I'm finding that I must do my best to stay healthy. A source of clean water would most likely be a good idea.

We also own a home at 635 Gunst Road. We would like to see the water line brought to Gunst Road for all of the same reasons as stated above. We believe our neighbors there would benefit even more so. We do not currently have a fire hydrant there but would install one if we had Community Services Water. Our little water tank on Gunst is not enough to supply a fire hydrant.

Thank you very much for your time. Please consider granting these funds.

Most Sincerely Yours,

Maran A Poul-

Marna Powell



Attention: Trevor Avram/Hufford Road Water Project

1 message

damian sanderson <d-a-sanderson@sbcglobal.net> Wed, Jan 19, 2022 at 5:45 PM To: "orickcsd@gmail.com" <orickcsd@gmail.com>, damian sanderson <d-a-sanderson@sbcglobal.net>

To whom it may concern,

I am writing in support of the proposed domestic water supply project which would deliver much needed water to the residents of Hufford and Gunst Roads in Orick, CA.

My wife, Julie, and I have owned the home and property at 825 Hufford Road for almost three years. While it is a second home for us, we also offer it as a vacation rental property throughout the year, managed by Vacasa. Just in the last two years, we have experienced a great need for a safe, reliable and economical water source, as our own well has struggled to keep up with demand and we have resorted to expensive water deliveries, in light of persistent drought conditions. The construction of the water line to the valley would be of great benefit to the Orick and Northern Humboldt County communities as well as to our own family.

We have had the good fortune of sharing our home with some of the many tourists who come to the area for the many outdoor attractions. We estimate that, over the last two years, approximately 400 guests have stayed a total of 300 nights at our home. Our hope is that these folks have patronized the local businesses and enjoyed the nearby state and national parks, thereby adding to the local economy. As a rental property, our home has also contributed nearly \$10,000 in Transient Occupancy Taxes and \$8,000 in property taxes to Humboldt County in the last two years. We also rely on the employment of local residents to help in the cleaning, maintenance and management of our property. The addition of a safe, reliable and locally managed water source would aid in the continued operation of our property as a local business. This, in turn, would positively impact local commerce, employment and Humboldt County's tax revenue.

On a personal level, we see ourselves owning our home here and being members of the Orick community for a long time to come. We are grateful for the opportunity to enjoy the natural beauty, healthy lifestyle and solitude that this area offers. And, while we realize the inherent challenges of rural living, our lives and that of our family, would be even more enhanced by the security and convenience of a municipal water supply.

We believe this water project would be of great benefit for our community, the local economy and our family.

Thank you very much for your consideration in this matter.

Damian Sanderson 825 Hufford Road, Orick, CA 95555 209-327-9772

JOSEPH & DONNA HUFFORD PO BOX 217 ORICK, CA 95555 707-488-2602

November 22, 2021

RE: 1621,1677 & 1643 Hufford Road

Orick Community Services District Ron Barlow, Chairman PO Box 224 Orick, CA 95555

Dear Ron,

It has come to our attention that funds might be available to extend a water line to properties along Hufford Road. We would like you to know that we have three homes and pasture that are in need of a permanent water solution. We currently have one spring that serves the three homes and our pasture lands. The spring has been able to provide consistent water for about 9 months of the year. During three months of the year we have to limit our water use, hauling water for drinking and cooking and hauling our laundry off the property. One of the homes has been consistently hauling water to their tank when the spring slows to a trickle. There have been years when we have no water coming from the spring and we have hauled water for all three homes. As the drought has increased our need to haul in water has become more consistent. Having Orick community water would be a wonderful asset to our homes and family life.

This letter intends to alert the Board to the fact that we are in need of a more secure and clean water supply for everyday needs as well as fire protection.

Thank you for looking into the possibilities of extending the water line to Hufford Road homes and pasture lands.

Sincerely,

Joe Hufford, landowner



NORTH COAST RESOURCE PARTNERSHIP Urban and Multibenefit Drought Relief Grant, 2021 Eligibility and General Project Information Application

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 <u>kgledhill@westcoastwatershed.com</u>

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, <u>colettem@planwestpartners.com</u> 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:

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 Communinty Services District

4. Contact Name/Title

Name: Trevor Avram Title: Operator/Maintenance Manager Email: acramtrevor@gmail.com/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 in the second seco
- 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.

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?
----	--------------------	------------	-------------	------------------

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

 \bigcirc 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

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:
- 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?
 ves 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	🔀 nc
-------	------

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?

ves	l no
, 23	1

4. CALIFORNIA GROUNDWATER MANAGEMENT COMPLIANCE

- b) Does the project that directly affect groundwater levels or quality? \Box yes \bigotimes 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?
 ☐ ves
 ☐ 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?
- 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? $\hfill yes \hfill x no$
- 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