

## 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: Weott CSD Improvements: Source Access, Storage Tanks, & Source Water Diversion
2. Local Project Sponsor (if different than grantee): Weott 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: 40 18'46.46"N

Longitude: -123 55'59.5"W

4. Please briefly describe the proposed project.  
**Secure and insure access to the district's source water points of diversion by replacing redwood logging bridge in State Parks. Construct additional water storage tanks (shovel ready), and improvements at the source water points of diversion. Proposed improvements include: Install mechanism to allow diversion when storage tanks need to be filled/when system demand necessitates it and to stop water diversion, allowing water to flow downstream, when system demand or storage tanks do not require water. Installing meters at individual points of diversion. Meters need to be self-sufficient with regard to power source (if required) and be able to transmit data to be received at water treatment plant. Improve area behind detention dam to increase capacity and to protect the areas from silting in and filling with organics that degrade water quality and plug filters/screens. Construction of additional water storage tanks will allow compliance with fire-flow regulations and provide a dedicated reserve for fire suppression. The extra storage will also increase the district's resiliency to drought and other water shortage emergencies.**
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.  
**Not an emergency at this time**
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.  
All objectives A, B, & C are addressed by this project.

8. Describe the Primary Benefit of the project.

Quantified benefit: 50

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

Benefit Type: Water Conservation If other please enter:

9. Describe the Secondary Benefit of the project:

Quantified benefit: 259000

Units (Drop down):Other If other please enter:Gallons

Benefit Type: Other If other please enter:Improve resiliency and self-sufficiency to climate change, drought, and compliance with fire-flow recommendations.

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

As stated above, repair to this bridge would allow faster response times to the district's source water supply, transmission system, and settling tanks thus improving efficiency and reducing the impact of source water emergencies. Replacing this bridge would could facilitate access for CDF or other wildfire crews to reduce fuel build up prior to a fire and provide access to crews, trucks, water tenders, to this area of the park to suppress and fight fires should one ignite. Given conditions resulting from drought and climate change it would not take much for a massive fire to begin. Improvements at the points of diversion address other objectives as well. If properly implemented, these improvements will conserve the precious resource of water. Water conservation will be a direct result of these improvements with an estimated savings of up to fifteen million gallons of water per year. By only diverting water when system demand calls for it, literally millions of gallons of water will not be diverted and will continue to flow downstream to benefit fish, wildlife, the health of the South Fork of the Eel River and all downstream users who have beneficial uses for that water source. This phase of the proposal helps to ensure source water availability and capacity to supply water to the disadvantaged community of Weott. It will also help to improve the quality of water supplied to the water treatment facility in the Weott CSD and ultimately reduce treatment costs while water quality and availability should also improve. The project additionally provides benefits that will have an immediate impact upon fish and wildlife resources. There are several species of local wildlife unique to this area including several species of salamander and frog. These amphibious creatures require streams and wetlands. Ensuring better flows and greater water volume in streams would have instant positive impact for them. Water conservation, benefits to fish and wildlife as well as

reduced costs to the Weott CSD and its customers will be directly impacted by water meters that transmit data to the treatment plant. With two separate raw water transmission systems conveying water from source to the treatment plant that are each approximately one mile long and each pipeline running through rugged California Parks or Wilderness areas, there are plenty of opportunities for leaks and breaks to the system. Being able to compare data from the points of diversion to the plant influent would allow leaks in the pipeline to be identified quickly. This would prevent (or lessen) unnecessary water waste as well as potential negative impacts in the parks and wilderness from things such as erosion due to continuous flows at pressure from the damaged pipeline. The potential beneficial impacts from this trickle through numerous categories such as: water conservation, protecting the environment and habitat of sensitive wildlife, ensuring greater water availability for downstream users, and reducing circumstances that could influence raising water rates to customers in an already economically disadvantaged community.

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

The level, volume, flowrate, and water quality conditions of the local river (South Fork of the Eel River) have been quite low and poor again this year. Numerous local water suppliers have enacted, or put into play, their water shortage/drought emergency and contingency plans as far south of us as Garberville. Fire danger indexes, as displayed by local fire companies such as the CDF station in Weott, have indicated very high/hazardous fire conditions. Burn permits, if issued, are rescinded for much of the year. One of our water sources slowed enough that it was unable to meet the system/community demand and supplemental water (sources) were required to keep up with the community's domestic water needs. The Weott CSD Board of Directors was actually preparing to pass a resolution to enact our own Emergency Water Shortage/Drought ordinance until just a month ago when significant rainfall was able to sufficiently rejuvenate the water source in question. Rainfall, to state the obvious, was well below typical for the area and nearby wildfires came to close proximity with our service area. Evacuation-readiness orders were issued to surrounding and neighboring areas. Air quality was impacted, heavily at times, at numerous occasions again this year.

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

With drought conditions prevailing, there has been a corresponding increase in the amount of required maintenance at the source water diversions to keep a continuous and adequate water supply to transmit to the water treatment facility to be able to meet the domestic water needs for the town of Weott. Having better, more reliable, access to the source water points of diversion along with the ability to bring more and better suited tools and materials, will allow for improvements and maintenance to more efficiently maximize the collection and diversion of water from our sources, even when availability is reduced so long as there is water available with which to work. Allowing access to fire crews should a wildfire breakout helps provide "insurance" and reassurance in the ability to protect park resources, wildlife, and the community of Weott. Another phase of this project accomplishes objectives by reducing the demand, or necessity, for diversion of source water, our sources will be taxed much less than previously has been the case. Preventing the necessity of diverting up to 15 million gallons should leave more of the source water available and will divert it at a slower rate. This should lessen, if not prevent, the threat of running too low to meet the community's domestic water needs. The last phase of the project (additional storage tanks) also helps meet the objectives given. The existing tank at the proposed project site holds 76,000-gallons of treated water. The proposed project is for the construction of two tanks with a combined total volume of 259,000. By replacing the existing tank with the proposed new tanks,

storage volume will be increased by 251,400-gallons. With a typical, average daily demand of 25,000-30,000-gallons of water, the additional storage capacity would allow for 10 days (approx.) of normal water usage should it become impossible to treat water and continue normal operations (which would include topping off the storage tanks as water is consumed). Resilience to drought is improved directly and immediately. Having the required capacity to meet fire flow needs improves the safety of the community while also increases resilience to fires in and around Weott. This in turn, makes insurance companies happy. They express that happiness by providing property insurance at lower premiums than if adequate, local fire suppression was not available. That of course helps maintain or increase the value of homeowners' properties.

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	5,000		<b>5,000</b>
<b>(b)</b>	Land Purchase / Easement			
<b>(c)</b>	Planning / Design / Engineering / Environmental Documentation	45,000		<b>45,000</b>
<b>(d)</b>	Construction / Implementation	1,900,000		<b>1,900,000</b>
	<b>TOTAL COSTS</b>	<b>1,950,000</b>		<b>1,950,000</b>

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

The Weott CSD does not have the reserves necessary to properly repair or replace this bridge. Revenue from water and waste water services has barely been sufficient to meet the costs of operations. In fact, the district has operated at a net loss for waste water collection, treatment, and disposal for better than a decade. Revenue from the drinking water side of operations has had to cover some of the waste water side of operations costs and permits in order to keep things going. This means that any surplus revenue that might otherwise have gone into reserves for things like capital improvements or asset repair, rehabilitation, or replacement funds has necessarily supplemented the waste water operations costs. Simply, district capital to fund this project do not exist. Given the quintessential importance of accessing source water supply and the ongoing, immediate need to do so, means that trying to fund and save-up to afford the project is not realistic and would not be prudent. It is an immediate (now) problem that requires and quick, yet logical, practical solution. The Weott Community Services District operates within an extremely disadvantaged community. In addition to being extremely disadvantaged, the customer base within its service area is quite small. There are only 134 water hook-ups. This is a very small base to distribute the economic demands for water treatment and distribution among. Rising regulatory requirements and increased costs to the district for goods and services only add

to the hardship. As mentioned, rates providing revenue for operations barely cover costs. State funding would enable to address and secure access to our water supply. If access is not secured and ensured, the districts water supply can be threatened, reduced, or lost. A community without water is not viable. Indeed, it could spell the demise of a community. Without funding/financial aid, this project will not be able to move forward in any meaningful fashion.

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 Weott CSD would not be able to provide cost share for this project. Likely, additional funding from other sources would not be necessary but ultimately this depends on how much funding is awarded for this project. The Weott CSD has submitted a complete application for grants to the State Water Resources Control Board for the construction of the additional water storage tanks. The application appears to be hung up. It is possible that additional funding may become available if the application gets un-stuck and they decide to award funds to Weott for the construction of the additional storage tanks.

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.

Land acquisition is not a necessary component for this project. Permission for the project, though probably not absolutely necessary, would likely be prudent. That being said, I have spoken with the superintendent for Northern California State Parks about this project. He told me, while State Parks will not take financial responsibility for the bridge project, they would not stand in the way of the project and would sign off on whatever was needed to help facilitate making it happen. As for the construction of additional water storage tanks, the Weott CSD owns the property where the project is to take place. Therefore, no permissions or purchase of land will be required.

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

For the construction of additional water storage, yes. In fact, the planning and designs are complete. CEQA is satisfied as are federal cross-cutters, cultural studies, compliance with the Humboldt County General Plan. This phase is "shovel ready" and needs to be put out to bid. The other two phases of the proposal haven't had design or planning activities take place. An engineer needs to be hired to review the goals and the sites to start putting together a work plan and design the specifics needed to implement and put these phases into action.

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.

For the tanks construction phase, yes. CEQA and NEPA are complete. For the other two phases, they need to take place and have not yet been started.

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

For the construction of additional water storage tanks, implementation of this project will

entail setting up a temporary water storage to continue to meet the community's water needs when demolition of the existing tank occurs and while the new tanks are constructed. One tank will be built to completion at a time so that it can be put into service while the other is built. Once both tanks are built they can be plumbed together in the finished configuration for normal operation. Prior to construction, some grading and compaction will be required. Project activities should take place between 15 July to 31 October to minimize impact to amphibians that may be present in nearby wetlands. PG&E service will also need to be obtained. The existing, completed plans spell-out the necessary phases and requirements, along with best management practices, throughout the entirety of the project. The source water access phase will entail removing the existing, rotted bridge and the constructing a new one in a remote region in California Parks.

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	5/1/2022	12/1/2025
(b)	Land Purchase / Easement		
(c)	Planning/ Design / Engineering / Environmental Documentation	6/1/2022	1/1/2024
(d)	Construction/ Implementation	7/15/2024	10/31/2025



## **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:**

Weott C.S.D. Improvements

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

Repair or replacement of a bridge on State Parks property securing access to source water and points of diversion. Improvements to PODs to include: installing means to only divert water when water tanks need to be filled, installing water meters, and mitigating silting-in of detention dams. Upgrade existing transmission lines. Upgrade the WTP there are numerous deficiencies. Construction of already designed tanks, on sites owned by the district. This phase of the proposed project is shovel-ready

**3. Local Project Sponsor Name:**

Weott Community Services District

**4. Contact Name/Title**

Name: Gary Neumann

Title: General Manager/ Chief Plant Operator

Email: [gary.weottcsd@gmail.com](mailto:gary.weottcsd@gmail.com)

Phone Number (include area code): 7079462367

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.

**Fairly extensive: help provide scope of work, inform of necessary steps/organizations that have requirements to meet in order to complete project, approximation of time frame and cost of projects, complete application and necessary documents required along with application.**

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:

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:

Help insure access to source water and source water diversions, monitor raw water transmission to identify water loss between source water and water treatment plant, improve fire suppression and/or prevention access & activities, promote resilience and self-sufficiency for the community by increases volume of treated water storage, optimize efficiency of water treatment, reduce required people-hours to maintain and monitor facilities while maintaining water quality thus mitigating increasing costs that necessitate increased rates to customers, minimize water loss throughout the water distribution system thus minimizing water waste and helping mitigate costs that influence water rates for 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.

The level, volume, flowrate, and water quality conditions of the local river (South Fork of the Eel River) have been quite low and poor again this year. Numerous local water suppliers have enacted, or put into play, their water shortage/drought emergency and contingency plans as far south of us as Garberville. Fire danger indexes, as displayed by local fire companies such as the CDF station in Weott, have indicated very high/hazardous fire conditions. Burn permits, if issued, are rescinded for much of the year. One of our water sources slowed enough that it was unable to meet the system/community demand and supplemental water (sources) were required to keep up with the community's domestic water needs. Rainfall, to state the obvious, was well below typical for the area and nearby wildfires came to close proximity with our service area. Evacuation-readiness orders were issued to surrounding and neighboring areas. Air quality was impacted, heavily at times, at numerous occasions again this year.



## 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)

Weott

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)

Weott

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

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## 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