



## A. General Project Information

1. **Organization / Project Sponsor Name:**  
Del Norte County Service Area No. 1

2. **Project Name:**  
Onsite Emergency Power Supply for Sanitary Sewer Lift Stations Phase 2

3. **Has the organization implemented similar projects in the past?** ☒ yes ☐ no

4. **If the project sponsor has worked with NCRP in the past, describe the project and outcome.**

The Del Norte County Service Area No. 1 (CSA) is working with the NCRP on Phase 1 of the Onsite Emergency Power Supply for Sanitary Sewer Lift Station. During the NCRP Prop 1 Round 1 process, the requested grant amount was scaled down by 25%.

5. **Please describe the qualifications, experience, and capacity of the project team that will be overseeing project implementation.**

The project team has completed several recent grant funded sewer projects for the benefit of the CSA. As a result, the project team has successfully met project funding constraints, goals, and objectives through project delivery. Recent CSA projects include the rehabilitation of the majority of lift stations and installation of SCADA (supervisory control and data acquisition) at all lift stations using Proposition 84 IRWMP implementation grant funds.

6. **Is this project part of a larger project or program? If so, what effectiveness monitoring is being conducted and what are the results?**

As discussed in number 4, this is Phase 2 of a larger project. Generators are very effective in managing power outages and providing the system resiliency needed to maintain sewer service and prevent water pollution due to sanitary sewer overflows.

7. **Project Abstract** [500 characters max.]

The proposed Phase 2 project will provide onsite emergency power at 4 lift station locations throughout the CSA protecting public health and safety, and avoiding impacts to water quality and sensitive habitat by substantially decreasing the potential for sanitary sewer overflows (SSOs). The project also includes upgrades to the CSA's storage building, which will house the mobile generator.

8. **Project Description** [3,000 characters max.]

The CSA has a total of 15 lift stations. At the beginning of Phase 1 of the project, 11 of these lift stations did not have an onsite emergency power supply to prevent sanitary sewer overflows (SSOs). Seven of the lift stations were addressed by Phase 1 of the project. The four remaining



lift stations to be addressed in Phase 2 of the project lack onsite generators that would provide system resiliency in the event of power outages.

The onsite emergency power supply deficiencies will be corrected system wide with the implementation of Phases 1 and 2 of the project. Generators and protective generator structures with automated transfer switches, and associated electrical work will be installed at lift stations to provide system resiliency and redundancy. The generators will also require concrete pad foundations, generator housing at specific sites, and/or fencing. Automated transfer switches benefit CSA maintenance staff because they will no longer have to go out and rotate portable generators through multiple sites to manage sewer flows during power outages. This will allow CSA maintenance staff to direct attention to other needs during severe storm events and wildfires that can cause power outages. The project will also preserve the safety of the maintenance workers.

The CSA currently owns two operational portable generators. In the past, the CSA had four operational portable generators and occasionally, when available and needed, used the Crescent City WWTP's portable generator whose primary function is assisting with power failures at the WWTP. Operational generators were purchased in 2003 and 2020.

The NCRP-funded Phase 1 of the project will add permanent generators at the following lift stations: Pacific, Seawood, Modoc, Madison, Small, Tedsen, and Oregon. Phase 2 of the project is focused on providing upgrades to the CSA storage building for mobile generator housing and installing fixed generators with protective generator structures at the high priority sites that don't currently have on site emergency power (Burtschell, Pebble Beach, Walmart, and Roy). The onsite emergency power supply deficiencies will be corrected system wide by this project, which includes an automated response to power failures protecting public health and safety and avoiding impacts to water quality and sensitive habitat by substantially decreasing the potential for sanitary sewer overflows (SSOs) in power outage events. Benefits of fixed generators are included in the "Specific Project Goals/Objectives" section of this application.

## 9. Specific Project Goals/Objectives

Goal 1: Protect water quality and public health by reducing potential for SSOs. [100 characters max.]

Goal 1 Objective: Install automatic onsite emergency power at all CSA lift stations that do not currently have emergency power [200 characters max.]

Goal 1 Objective: Eliminate the need for 2 portable generators to be transported between dispersed lift stations during power outages. Eliminate the need to borrow a portable generator from Crescent City WWTP.

Goal 1 Objective: Reduce the need for staff to work in inclement weather at any hour of the day and without the ability to anticipate relief.

Goal 1 Objective: Prepare for the potential routine shutoff of power in response to recent wildfires caused by charged power lines and wind.



Goal 2: Maximize useful life of infrastructure and guarantee adequate fuel supply during power outages.

Goal 2 Objective: Install structures around generators to protect against loss caused by inclement weather and illegal activity.

Goal 2 Objective: Install fuel tanks to serve generators.

Goal 2 Objective:

Goal 2 Objective:

Goal 3: Improve safety in the work place and maximize staff availability during power outages.

Goal 3 Objective: Reduce the need to handle high voltage power during power outages, inclement weather, and in the dark.

Goal 3 Objective: Eliminate routine staffing obligations during power outages.

Goal 3 Objective: Reduce exhaustion associated with the unpredictable nature of power outages including callouts, inclement weather, and unknown duration.

Goal 3 Objective:

#### Additional Goals & Objectives (List)

Goal 1/3 Objective: Eliminate the inability for emergency power to reach lift stations during power outages when downed trees, flooding, and/or other hazards obstruct access.

Goal 1/3 Objective: There are no sewer vacuum/pump trucks or sewer vector trucks located within Del Norte County. If either are available they must be mobilized from out of County which is both costly and time consuming in an emergency situation. The nearest resource available is out of Curry County, Oregon, needs about 1 hour of travel time to reach the CSA, and is a low volume vacuum/pump truck commonly used for pumping out residential septic tanks. The nearest sewer vector truck willing to provide services to the CSA is located in Ferndale, CA which is at least 3 hours travel time one-way for a vector truck that must traverse steep grades in winter weather conditions. Commonly, if the CSA needs services due to a wet weather event the CSA is competing with the unmet regional needs spanning several counties that the operators of the sewer vacuum/pump trucks or sewer vector trucks are attempting to respond to.

#### 10. Describe how the project addresses the NCRP Goals and Objectives selected. [1,000 characters max.]

The project was developed by Del Norte County in cooperation with the sewer areas it serves supporting Objectives 1 and 2 as the best resiliency project for the collection system. The project is located within disadvantaged areas of the County supporting Objective 4. Impacts to surface water quality caused by SSOs affect the ability of the community to attract the financial benefits of recreational tourism. The economic benefits of North Coast working landscapes and natural areas will be conserved by reducing the number of SSOs. Thus Objective 5 is supported by the project. SSOs that impact various sensitive and protected habitats will be prevented.



Additionally, reducing the number of SSOs that impact watershed and aquatic ecosystems, including functions, habitats, and elements to support biological diversity will be conserved and enhanced. Reducing SSOs that impact soil/surface water near lift stations will result in the protection of groundwater from future impact or contamination.

**11. Describe the physical, biological and/or community need for the project. [1,000 characters max.]**

Sanitary sewer overflows (SSOs) threaten water quality, public health, and the safety of maintenance and operations workers during severe storm events. The community is ill-equipped to handle consequences of SSOs, largely due to the entirety of the community being economically disadvantaged, and leveraging small public works staff to address multiple emergencies in other areas. By providing upgrades to the CSA storage building and fixing the generators and generator structures at the high priority sites (Burtschell, Pebble Beach, Walmart, and Roy), the community will have more resiliency against SSOs and better protect water quality, public health, and worker safety.

**12. Describe the financial need for the project. [1,000 characters max.]**

With support from the NCRP Prop. 1 Round 1 funding, a significant portion of the project has been funded and the planning and design is underway. The completion of the remaining Project Phase 2 portion is crucial to increase resiliency against SSOs and better serve the community. This project benefits an economically disadvantaged and severely economically disadvantaged community as well as tribal communities. Each household (SFE) pays \$1,000 per year for sewer service. The CSA receives \$230K per year (\$75/SFE) in revenue for maintenance of 15 lift stations and over 32.5 miles of sanitary sewer mains. The remaining \$925/SFE is received by the City. The CSA expends about \$80K on power bills, \$80K on basic maintenance and emergency response, and \$70K on critical repairs annually. Grant funding is a very high priority to the CSA since the combined cost of sewer service is cumbersome for most CSA households, making a rate increase difficult to consider.

**13. Describe potential adverse impacts from project implementation and how they will be mitigated.**

The CSA will complete necessary environmental studies to avoid impacts and support permit applications and project bid requirements. Adverse impacts are not anticipated during project implementation.

**14. Will this project mitigate an existing or potential Cease and Desist Order or other regulatory compliance enforcement action? ☐ yes ☒ no**

If yes, please describe. [500 characters max.]



15. Does the project address a contaminant listed in AB 1249 (nitrate, arsenic, perchlorate, or hexavalent chromium)?

☐ yes ☒ no

If yes, provide a description of how the project helps address the contamination. [500 characters max.]

16. Describe how the project contributes to regional water self-reliance and addresses climate change. [1,000 characters max.]

Climate change is forecast to result in more frequent storms with higher precipitation intensities directly affecting sanitary sewer lift stations by increasing the potential higher sewer flows during power outages and reduced access to sites due to flooding. Severe storms are expected to decrease the reliability of the conventional power grid. Hazardous conditions resulting from wind events along with anticipated street flooding will decrease the reliability of human response.

17. Does the project increase public safety with regards to flood protection, wildfire hazard risk reduction, increasing firefighting capacity, or in other ways contribute to regional emergency resiliency?

☒ yes ☐ no

Please explain. [500 characters max.]

Public health and safety is protected in the event of severe storms by eliminating the need for maintenance workers to provide service during inclement conditions. Public health is enhanced by protecting the surface water quality of the nearby water tributaries from contamination during SSOs.

18. Does the project employ new or innovative technologies or practices, including [Decision Support Tools](#) that support the integration of multiple jurisdictions, including, but not limited to, water supply, flood control, land use, and sanitation? ☒ yes ☐ no

If yes, please describe. [500 characters max.]

Each of the generators will be connected to the SCADA (remote monitoring) system shared between the CSA and City of Crescent City.

19. Describe the population served by this project, including any economically disadvantaged communities or Tribes that will directly benefit.

The Del Norte County CSA service area includes Economically Disadvantaged Communities, Severely Economically Disadvantaged Communities, and the Elk Valley Rancheria Community.

20. Describe local and/or political support for this project. [500 characters max.]



This project is supported by the Elk Valley Rancheria and the County of Del Norte. This support is illustrated by the letters of support attached to this application.

21. List all collaborating partners and agencies and nature of collaboration. [750 characters max.]

N/A

22. Is this project part or a phase of a larger project? ☒ yes ☐ no

Are there similar efforts being made by other groups? ☐ yes ☒ no

If yes to either, please describe. [500 characters max.]

As stated in number 4, this is Phase 2 of an ongoing project funded by the NCRP Proposition 1 Round 1 and funds from Del Norte County. This Phase of the project includes the updating of 4 lift station generators and the CSA storage building.

## B. Project Location

1. Describe the latitude and longitude of the project site.

Latitude: 41.770934

Longitude: -124.195188

2. Site Address (if relevant):

Crescent City, CA 95531

3. Does the applicant have legal access rights, easements, or other access capabilities to the property to implement the project?

☒ yes

If yes, please describe below

☐ no

If no, please provide a concise narrative below with a schedule, to obtain necessary access

☐ NA

If NA, please describe below why physical access to a property is not needed

Explanation. [500 characters max.]

The CSA is a utility and either owns the land in fee or has permanent easement rights at all the the lift station locations.

4. Project Location Notes:

The location of each of the lift stations to be included in this project is as follows: Burtshell (41.770934, -124.195188), Roy (41.744779, -124.156609), Pebble Beach (41.763587, -124.228251), Walmart (41.772945, -124.191400) and CSA Storage Building (41.758269, -124.201719).

## C. Benefits To Disadvantaged Communities and/or Tribes



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

☒ Entirely

☐ Partially; estimate the percentage of benefits provided directly to DAC:

☐ No

List the Disadvantaged Community(s)

CRESCENT CITY (UNINCORPORATED AND INCORPORATED)

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

☐ Entirely

☒ Partially; estimate percentage of benefits provided directly to SDAC: 55%

☐ No

List the Severely Disadvantaged Community(s)

CRESCENT CITY (UNINCORPORATED AND INCORPORATED)

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

☐ Entirely

☒ Partially; estimate percentage of benefits provided directly to Tribe(s): 10%

☐ No

List the Tribal Community(s)

Elk Valley Rancheria is provided wastewater service by the CSA. Direct benefits were estimated at 10% based on impacts to the community and watersheds due to potential sanitary sewer overflows.

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

4. If the project provides benefits to a DAC, EDA or Tribe, explain the water-related need of the DAC, EDA or Tribe and how the project will address the described need. [750 characters max.]

This project benefits DAC, SDAC, and the Elk Valley Rancheria Tribe. All of these groups benefit from protection of surface water from contamination from SSOs. Generators are very effective in managing power outages and providing the system resiliency needed. That increased system resiliency will significantly decrease the amount of SSOs that occur.

5. Describe the kind of notification, outreach and collaboration that has been completed with the county(ies) and/or Tribes within the proposed project impact area, including the source and receiving watersheds, if applicable. [500 characters max.]

The main collaborative groups on this project include the Elk Valley Rancheria and the





County of Del Norte. Both groups have given support for this project that can be verified from the attached letters of support.

## D. Project Benefits & Justification

1. For each of the Potential Benefits that the project claims, complete the following table to describe an estimate of the benefits expected to result from the proposed project. Provide quantitative benefit amounts for at least the primary and secondary benefits. Provide a qualitative narrative description of expected benefits that cannot be quantified. *See the NCRP Project Application Instructions for more information and a listing of potential benefits.*

### PROJECT BENEFITS TABLE

Benefit Description	Units	Quantitative Amount	Qualitative Description
<b>Water Supply</b>			
<b>Water Quality</b>			
No Waterbody Pollution - No Overflow of SSOs	NA	NA	Protect waterbodies
<b>Climate Change</b>			
Climate Change Resiliency Against Flooding Impacts	NA	NA	Protect power supply
<b>Other Ecosystem Service Benefits</b>			
Protect Salmonids	NA	NA	No SSO pollutants
Sensitive Habitat			No SSO pollutants
<b>Jobs Created or Maintained</b>			
Construction Jobs Created	NA	NA	Generator construct
Generator Service	NA	NA	Maintain generators





Benefit Description	Units	Quantitative Amount	Qualitative Description
<b>Other Benefits</b>			
Safety	NA	NA	No site response
Decreased Operation and Maintenance Costs	USD/year	\$23,000	For 40-years
Social Health and Safety	USD/year	\$10,000	For 40-years
Avoided Public Water Resources Conflicts	USD/year	\$10,000	For 40-years

2. Does the proposed project provide physical benefits outside of the North Coast Region?

☐ yes ☒ no

If yes, describe the impacts to areas outside the North Coast Region. [500 characters max.]

3. List the impaired water bodies (303d listing) that the project benefits:

NA

4. Describe how the project benefits salmonids, endangered/threatened species and sensitive habitats.

The project protects the water quality of water bodies used by salmonids and endangered/threatened species from contamination during SSOs.

5. Have alternative methods been considered to achieve the same types and amounts of physical benefits as the proposed project?

☒ yes ☐ no

Please explain. [500 characters max.]

This is Phase 2 of an ongoing project that has completed site evaluations and initiated the design phase. The continued use of portable generators does not provide the same reliability as permanent onsite generators.

6. Is the proposed project the lowest cost alternative to achieve the physical benefits?

☒ yes ☐ no

Please explain. [500 characters max.]

Generators are very effective in managing power outages and providing the system resiliency needed. They have relatively low costs considering the useful life time they will provide service.



7. How will the project be monitored to determine whether it is producing the desired benefits?  
By documenting SSOs resulting from power outages.
8. Provide a narrative for project technical justification. Include any other information that supports the justification for this project, including how the project can achieve the claimed level of benefits listed below. [3,000 characters max.]
  - Project benefits include Decreased Operation and Maintenance Costs, prevention of Loss of Wastewater Service, Social Health and Safety, and Avoided Public Water Resources Conflicts. Project benefits will be achieved through the prevention of SSOs. The CSA completed a Sewer System Management Plan (SSMP) in 2022; onsite emergency power is consistent with six of the ten goals included in the SSMP, see attachment.
  - Decreased Operation and Maintenance Costs are the average cost per year for overtime and double time worked by maintenance crews in the past 3.25 years. The CSA does not track time spent responding to power failures or cleaning up SSOs so assumptions were made. For this application, the CSA assumed that all overtime and double time work was related to power failures requiring generators and the cleanup of SSOs; and no straight time was related to power failures requiring generators even though power failures and cleanup of SSOs occurred during straight time too. The number is a reasonable baseline for benefit since the CSA does a lot of power failure response in dark winter weather. The 40 year timeline reflects current generators service life that is in excess of 40 years and very near the end of their useful life.
  - Prevention of Loss of Wastewater Service is critical. This past year the CSA has lost power system wide at least five times which is not uncommon. FEMA has quantified the loss of wastewater service costs at \$41 per person per day of lost service. Since the precise number of people the CSA serves is unknown, it is assumed to be 3 people per ESFC.
9. List and include any studies, plans, designs or engineering reports completed for the project as a “Technical & Reference Supporting Materials” into one document that includes a Table of Contents and is limited to approximately 50 pages. *Please see the instructions for more information about submitting these documents with the final application.*
10. Project Justification & Technical Basis Notes: Please provide any additional information *not included above* that you think is important.

## E. Project Tasks, Budget, And Schedule

1. Projected Project Start Date: 3/1/23  
Anticipated Project End Date: 3/31/25



**2. Describe the basis for the costs used to derive the project budget in each budget category.**

[500 characters max.]

Direct Project Administration and Planning/Design/Engineering/Environmental Documentation costs are based on similar projects. No Land Purchase/Easement costs are anticipated. Construction/Implementation costs are based on the compilation of quotes and previous projects.

**3. Provide a narrative on cost considerations including alternative project costs.** [500 characters max.]

The CSA has considered replacing the portable generators with both portable generators and fixed generators; however, the long-term benefit of fixed generators is greater with one backup portable generator on hand. The upfront costs of purchasing fewer portable generators appears less than several fixed generators with protective structures. However, fixed generators have a longer useable life span and tend to require less maintenance. They also do not require a vehicle for generator towing.

**4. List the sources of non-state matching funds, amounts and indicate their status.** Proposition 1 requires a minimum cost share of 50% of the total project costs, though a waiver may apply (see Question 6 below).

The CSA is not offering non-state matching funds for this project. However, over the past few years the CSA focused on lift station improvements to prevent sanitary sewer overflows. New pumps, motors, pulleys, valves, and incidental piping has been installed at 10 lift stations and SCADA (remote monitoring) has been installed at all 15 lift stations. These improvements total \$1,507,000 with approximately \$692,000 being non-state funds. Onsite emergency power is the remaining concern.

**5. List the sources and amount of State matching funds.**

There is an anticipated amount of \$869,383 of State matching funds for this project. As a disadvantaged community the County is not proposing to officially provide match. However, the County is leveraging NCRP Prop 1, Round 1 for Phase 1 of the project.

**6. Cost Share Waiver Requested (DAC or EDA)?** ☒ yes ☐ no

Describe what percentage of the proposed project area encompasses a DAC/EDA, how the community meets the definition of a DAC/EDA, and the water-related need of the DAC/EDA that the project addresses. In order to receive a cost share waiver, the applicant must demonstrate that the project will **directly** provide benefits that address a water-related need of a DAC/EDA.

The project will directly provide benefits that address water-related needs of the DAC and EDA Crescent City community. Completion of this project will protect surface water quality from pollution attributed to SSO events that in turn will protect the drinking water quality, and ensure water supply reliability and quality for municipal, domestic, agricultural, tribal, and recreational



uses. Additionally, salmonid and aquatic ecosystems will be more protected by protecting water quality against SSO pollution.

7. Is the project budget scalable? ☒ yes ☐ no

8. Describe how a scaled budget would impact the overall project, its expected benefits and state the minimum budget amount that would be viable (see Instructions E.7 for scaled budget examples). [500 characters max.]

The project is scalable by 25%, the minimum viable budget for this project is \$481,200. The higher the budget allowed for this project means that more lift stations can have generators installed to limit SSOs, protecting public health and surface water quality. The project can be scaled by lift station and building location. The CSA's highest priority for Phase 2 from highest to lowest are as follows: Burtshell, CSA Storage Building, Pebble Beach, and Walmart.

9. Major Tasks, Schedule and Budget for Project Solicitation

Please complete MS Excel table available at <https://northcoastresourcepartnership.org/ncrp-proposition-1-irwm-round-2-solicitation/> see instructions for the information to be included in this document and for how to submit the required excel document with the application materials.

10. Project Tasks, Budget and Schedule Notes:

As seen in the Task Budget Schedule, there are project efficiencies for completing Phase 1 and Phase 2 at the same time. This Task schedule and budget are already underway on Phase 1 of the project, costs there represent initial cost estimates from the sight evaluations. The County underestimated the effort for administration and design of the generator project. The Prop 1 Round 1 budget for these categories reflects the current estimated cost to complete the design for all sites. If Phase 2 funding is not awarded the County would request reallocation of design and admin funds for Phase 1 and continue with the intent to complete onsite emergency power at as many lift stations as funding allows.

11. Project Information Notes. Please provide any information that that has not been specifically requested that you feel is important for the NCRP to know about your project.

The initial design budget was underbudgeted based on proposals received. Phase 2 avoids having to move money from construction to design in Phase 1.

The retrofit or replacement of the CSA storage building will accommodate safe storage for emergency mobile generators that serve the sanitary lift stations. The current building is not built to current seismic standards, is in a state of disrepair, and is undersized for the protection of the two existing portable generators.

<b>Project Name:</b>	Onsite Emergency Power Supply for Sanitary Sewer Lift Stations Phase 2
<b>Organization Name:</b>	County Service Area No. 1

Task #	Major Tasks	Task Description	Major Deliverables	IRWM Task Budget	Non-State Match	Other Match (Prop 1 Round 1)	Total Task Budget	25% Scaled IRWM Budget	50% Scaled IRWM Budget	Current Stage of Completion (%)	Start Date	Completion Date
A	Category (a): Direct Project Administration											
1	Project Management	In cooperation with the County of Humboldt sign a sub-grantee agreement for work to be completed on this project. Develop invoices with support documentation. Provide audited financial statements and other deliverables as required	Invoices, audited financial statements and other deliverables as required	\$12,000.00	\$0.00	\$2,500.00	\$14,500.00	\$9,000.00	\$6,000.00	0%	3/1/20	12/31/24
2	Labor Compliance Program	Execute service agreement with Labor Compliance Program company	Copy of agreement with Labor Compliance Program company.	\$5,000.00	\$0.00	\$5,000.00	\$10,000.00	\$3,750.00	\$2,500.00		3/1/20	12/31/24
3	Monitoring Plan	Develop Monitoring Plan to include goals and measurable objectives	Final Monitoring Plan	\$1,000.00	\$0.00	\$1,000.00	\$2,000.00	\$750.00	\$500.00		1/1/21	12/31/22
4	Reporting	Develop monthly reports describing work completed, challenges, and strategies for reaching remaining project objectives. Develop Final Report	Quarterly and Final Reports	\$2,500.00	\$0.00	\$2,500.00	\$5,000.00	\$1,875.00	\$1,250.00	0%	3/1/20	12/31/24
B	Category (b): Land Purchase/Easement											
1				\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0%		
C	Category (c): Planning/Design/Engineering/Environmental Documentation											
1	Final Design /Plans	Develop plans and specifications for the structures to protect generators, generators, and fuel sources at each lift station and/or portable generator storage building.	Plans and Specifications	\$191,072.00	\$0.00	\$10,000.00	\$201,072.00	\$143,304.00	\$95,536.00	10%	6/1/20	12/31/23
2	Environmental Documentation: CEQA	A Notice of Exemption was filed on February 19, 2019.	Notice of Exemption	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	100%		Complete
3	Permit Development *: Building Permit	A Building Permit is required from the Building Inspection Division of the County of Del Norte. The Building Permit will include the generator building, electrical connections and transfer switch, propane tank and connections, and mounting each generator at each station.	Building Permits	\$0.00	\$0.00	\$2,500.00	\$2,500.00	\$0.00	\$0.00	0%	9/1/20	12/31/23
D	Category (d): Construction/Implementation											
1	Construction/Implementation Contracting	Bid project to obtain construction contractor(s). CSA may desire to split the project into three construction contracts: (1) generator structures, (2) fuel source, (3) generators and transfer switches.	Construction Contract(s) Notice to Proceed	\$4,010.00	\$0.00	\$5,000.00	\$9,010.00	\$3,007.50	\$2,005.00	0%	1/1/24	4/30/24
2	Mobilization and Site Preparation	Gathering of equipment and supplies near to the project sites.	Contractor Invoice(s)	\$25,000.00	\$0.00	\$35,000.00	\$60,000.00	\$18,750.00	\$12,500.00	0%	5/1/24	12/31/24
3	Project Construction/Implementation: Generator Structures	Construct up to 3 generator structures (one at each lift station) and/or rehabilitate portable generator storage building on APN 120-280-011, as funding allows.	Contractor Invoice(s)	\$155,000.00	\$0.00	\$291,250.00	\$446,250.00	\$116,250.00	\$77,500.00	0%	5/1/24	12/31/24
4	Project Construction/Implementation: Fuel Source	Place up to 3 fuel sources (one at each lift station).	Contractor Invoice(s)	\$11,500.00	\$0.00	\$16,943.39	\$28,443.39	\$8,625.00	\$5,750.00	0%	5/1/24	12/31/24
5	Project Construction/Implementation: Generators	Install up to 4 generators and 4 transfer switches (one at each lift station) and/or purchase portable generators, as funding allows.	Contractor Invoice(s)	\$205,000.00	\$0.00	\$401,593.75	\$606,593.75	\$153,750.00	\$102,500.00	0%	5/1/24	12/31/24
6	Project Signage	Project will be located at various sites throughtout the service area. The proeject sign will be located outside the mainenance facility	Photo of Sign	\$800.00	\$0.00	\$700.00	\$1,500.00	\$600.00	\$400.00	0%	5/1/24	12/31/24
7	Project Close Out, Inspection & Demobilization	Inspect project components and establish that work is complete. Verify that all project components have been installed and are functioning as specified will be conducted as part of construction inspection and project closeout. Conduct project completion photo monitoring. Prepare record drawings.	As-Built and Record Drawings; Project completion site photos	\$4,000.00	\$0.00	\$3,500.00	\$7,500.00	\$3,000.00	\$2,000.00	0%	10/1/24	3/31/25
8	Project Performance Monitoring	The performance of the project will be monitored in accordance to the Monitoring Plan using the following measurement tools and methods: sanitary sewer overflows, power failure maintenance hours	Report of sanitary sewer overflows, and overtime/double time hours due to power failures over a twelve month pre-construction window versus a twelve month post-construction window.	\$1,800.00	\$0.00	\$1,750.00	\$3,550.00	\$1,350.00	\$900.00	0%	3/31/25	3/31/26
9	Construction Administration	Complete tasks necessary to administer construction contract. Keep daily records of construction activities, inspection, and progress. Conduct project construction photo-monitoring.	Construction Management Logs; Completed construction administration tasks documented in monthly progress reports; DWR Certificate of Project Completion	\$27,000.00	\$0.00	\$28,403.99	\$55,403.99	\$20,250.00	\$13,500.00	0%	5/1/24	3/31/25
	Total North Coast Resource Partnership IRWM Grant Request			\$645,682.00	\$0.00	\$807,641.13	\$1,453,323.13	\$484,261.50	\$322,841.00			
	Percentage of Total Project Cost			44.43%	0.00%	55.57%	100.00%	33.32%	22.21%			

## BUDGET DETAIL

Row (a) Direct Project Administration Costs					
Project Management Type	Personnel by Discipline	Number of Hours	Hourly Wage	% of Cost *	Total Admin Cost
<b>Phase 1 Costs</b>					
Labor	CDD Director	25	\$ 110		\$ 2,750.00
Labor	County Engineer	25	\$ 80		\$ 2,000.00
Labor	Assistant County Engineer	76	\$ 75		\$ 5,700.00
Labor	Engineering Technician	0	\$ 60		\$ -
Materials	Printing, Postage, etc.				\$ 550.00
<b>Phase 2 Costs</b>					
Labor	Labor Compliance Subconsultant	25	\$110		\$ 2,750.00
Labor	Consulting Engineer	25	\$200		\$ 11,650.00
Labor	CDD Director	15	\$ 110		\$ 1,650.00
Labor	County Engineer	15	\$ 80		\$ 1,200.00
Labor	Assistant County Engineer	40	\$ 75		\$ 3,000.00
Labor	Engineering Technician	0	\$ 60		
Materials	Printing, Postage, etc.				\$ 250.00
<b>Total</b>					<b>\$ 20,500.00</b>
* What is the percentage based on (including total amounts)?		n/a			
* How was the percentage of cost determined?		n/a			

### Row (b) Land Purchase/Easement

### Row (c) Planning/Design/Engineering & Environmental Documentation

Personnel (Discipline)	Major Task Name	Number of Hours	Hourly Wage	Total Cost	
<b>Phase 1 Costs</b>					
Final Design/Plans					
	CDD Director	14	\$ 110	\$ 1,540.00	
	County Engineer	21	\$ 80	\$ 1,680.00	
	Assistant County Engineer	34	\$ 75	\$ 2,550.00	
	Engineering Technician	69	\$ 60	\$ 4,110.00	
	Equipment (Vehicle)	10	\$ 12	\$ 120.00	
Permit Development *: Building Permit				\$ -	
	Assistant County Engineer	8	\$ 75	\$ 600.00	
	Building Permit Fees			\$ 1,900.00	
<b>Phase 2 Costs</b>					
Final Design/Plans					
	Consulting Engineer	980	\$200	\$ 185,000.00	
	CDD Director	8	\$ 110	\$ 880.00	
	County Engineer	10	\$ 80	\$ 800.00	
	Assistant County Engineer	24	\$ 75	\$ 1,800.00	
	Engineering Technician	42	\$ 60	\$ 2,520.00	
	Equipment (Vehicle)	6	\$ 12	\$ 72.00	
Permit Development *: Building Permit				\$ -	
	Assistant County Engineer			\$ -	
	Building Permit Fees			\$ -	
<b>Total</b>				<b>\$191,072</b>	

### Row (d) Construction/Implementation

Personnel (Discipline)	Work Task and Sub-Task (from Work Task Table)	Number of Hours	Hourly Wage	Total Cost
<b>Phase 1 Costs</b>				
Contract Services				
	County Counsel	8	\$ 120	\$960
	County Engineer	10	\$ 80	\$800
	Assistant County Engineer	22	\$ 75	\$1,650
Construction Administration				\$0
	CDD Director	21	\$ 110	\$2,310
	County Engineer	42	\$ 80	\$3,360
	Assistant County Engineer	82	\$ 75	\$6,150
	Engineering Technician	253	\$ 60	\$15,180
	Engineering Technician	8	\$ 60	\$480
Project Construction/Implementation: Generators				\$0
Project Signage				\$0
	Engineering Technician	2	\$ 60	\$120
Project Performance Monitoring				\$0
	County Engineer	6	\$ 80	\$475
	Assistant County Engineer	17	\$ 75	\$1,275
Project Closeout, Inspection & Demobilization				\$0
	County Engineer	16	\$ 80	\$1,280

	Assistant County Engineer	16	\$	75	\$1,200
	Engineering Technician	17	\$	60	\$1,020
<b>Phase 2 Costs</b>					
Contract Services					
	County Counsel	8	\$	120	\$960
	County Engineer	10	\$	80	\$800
	Assistant County Engineer	22	\$	75	\$1,650
Construction Administration					\$0
	CDD Director	21	\$	110	\$2,310
	County Engineer	42	\$	80	\$3,360
	Assistant County Engineer	82	\$	75	\$6,150
	Engineering Technician	253	\$	60	\$15,180
Mobilization and Site Preparation					\$0
Project Construction/Implementation: Generator Structures					\$0
Project Construction/Implementation: Fuel Source					\$0
	Engineering Technician	8	\$	60	\$480
Project Construction/Implementation: Generators					\$0
Project Signage					\$0
	Engineering Technician	2	\$	60	\$120
Project Performance Monitoring					\$0
	County Engineer	6	\$	80	\$475
	Assistant County Engineer	17	\$	75	\$1,275
Project Closeout, Inspection & Demobilization					\$0
	County Engineer	16	\$	80	\$1,280
	Assistant County Engineer	16	\$	75	\$1,200
	Engineering Technician	17	\$	60	\$1,020
	Consulting Engineer	1	500		\$500
<b>Total</b>					<b>\$36,760</b>
<b>Materials and Equipment</b>	<b>Work Task and Sub-Task (from Work Task Table)</b>	<b>Number of Units</b>	<b>Unit Cost</b>		
<b>Phase 1 Costs</b>					
Contract Services					
	Publication	1	\$	1,500	\$ 1,500.00
	Printing, Postage, etc.	1	\$	90	\$ 90.00
Construction Administration					\$ -
	Vehicle	105	\$	12	\$ 1,254.00
	Printing	1	\$	150	\$ 149.99
Mobilization and Site Preparation					\$ -
	Contractor	1	\$	35,000	\$ 35,000.00
Project Construction/Implementation: Generator Structures					\$ -
	Contractor	1	\$	291,250	\$ 291,250.00
Project Construction/Implementation: Fuel Source					\$ -
	Contractor	1	\$	16,943	\$ 16,943.39
Project Construction/Implementation: Generators					\$ -
	Contractor	1	\$	401,594	\$ 401,593.75
Project Signage					\$ -
	Sign	1	\$	700	\$ 700.00
Project Performance Monitoring					
Project Closeout, Inspection & Demobilization					
<b>Phase 2 Costs</b>					
Contract Services					
	Publication		\$	1,500	\$ -
	Printing, Postage, etc.		\$	90	\$ -
Construction Administration					\$ -
	Vehicle		\$	12	\$ -
	Printing		\$	150	\$ -
Mobilization and Site Preparation					\$ -
	Contractor	1	\$	25,000	\$ 25,000.00
Project Construction/Implementation: Generator Structures					\$ -
	Contractor	1	\$	155,000	\$ 155,000.00
Project Construction/Implementation: Fuel Source					\$ -
	Contractor	1	\$	11,500	\$ 11,500.00
Project Construction/Implementation: Generators					\$ -
	Contractor	1	\$	205,000	\$ 205,000.00
Project Signage					\$ -
	Sign	1	\$	800	\$ 800.00
<b>Total</b>					<b>\$397,300</b>





## ORGANIZATION INFORMATION

1. **Project Name:**  
Onsite Emergency Power Supply for Sanitary Sewer Lift Stations Phase 2
2. **Applicant Organization Name:**  
Del Norte County Service Area No. 1
3. **Contact Name/Title**  
Name: Rosanna Bower  
Title: Assistant County Engineer  
Email: rbower@co.del-norte.ca.us  
Phone Number (include area code): 707-464-7229
4. **Organization Address (City, County, State, Zip Code):**  
981 H Street, Suite 110; Crescent City, CA 95531
5. **Organization Type**  
☒ Public agency  
☐ 501(c)(3) Non-profit organization  
☐ Public utility  
☐ Federally recognized Indian Tribe  
☐ California State Indian Tribe listed on the Native American Heritage Commission's California Tribal Consultation List  
☐ Mutual water company  
☐ Other:
6. **Authorized Representative** (if different from the contact's name)  
Name: Heidi Kunstal  
Title: Director of the Community Development Department  
Email: hkunstal@co.del-norte.ca.us  
Phone Number (include area code): 707-464-7254
7. **List all projects the organization is submitting to the NCRP for this Solicitation in order of priority.**  
Onsite Emergency Power Supply Supply for Sanitary Sewer Lift Stations Phase 2
8. **Organization Information Notes:**  
The Del Norte County Service Area No. 1 serves the unincorporated Crescent City area including lands associated with the Elk Valley Rancheria (both fee and trust lands).



## ELIGIBILITY

### 1. North Coast Resource Partnership Goals and Objectives

#### 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

**2. Does the project have a minimum 15-year useful life?**

- a) ☒ yes ☐ no
- b) If yes, will the organization be able to provide compliance documentation outlined in the instructions should the project be selected as a Priority Project?
- ☒ yes ☐ no

**3. Other Eligibility Requirements and Documentation**

**CALIFORNIA GROUNDWATER MANAGEMENT SUSTAINABILITY COMPLIANCE**

- a) Does the project directly affect groundwater levels or quality?
- ☐ yes ☒ no
- b) If yes, will the organization be able to provide compliance documentation outlined in the instructions including a Groundwater Sustainability Agency letter of support, to include in the NCRP Regional Project Application should the project be selected as a Priority Project?
- ☐ yes ☐ no

**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 and CASGEM priority:
- c) If yes, please specify the name of the organization that is the designated monitoring entity:
- d) If yes, please specify whether the local Groundwater Sustainability Agency has endorsed the project:

**URBAN WATER MANAGEMENT PLAN**

- a) Is the organization required to file an Urban Water Management Plan (UWMP)?
- ☐ yes ☒ no
- b) If yes, has DWR verified the current 2020 UWMP?
- ☐ yes ☐ no
- c) If the 2020 UWMP has not been verified by DWR, explain and provide anticipated date for verification:
- d) Has DWR verified a water loss audit report in accordance with SB 555 as submitted by the urban water supplier?
- ☐ yes ☐ no
- e) Does the urban water supplier meet the water meter requirements of CWC 525?
- ☐ yes ☐ no



- f) Does the urban water supplier meet the State Water Resources Control Board's Water Conservation and Production Reporting requirement?  
☐ yes    ☐ no
- g) If yes, will the organization be able to provide compliance documentation outlined in the instructions, to include in the NCRP Regional Project Application should the project be selected as a Priority Project?  
☐ yes    ☐ no

#### 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, will the organization be able to provide compliance documentation outlined in the instructions, to include in the NCRP Regional Project Application should the project be selected as a Priority Project?  
☐ yes    ☐ no

#### SURFACE WATER DIVERSION REPORTS

- a) Is the organization required to file State Water Resources Control Board (SWRCB) annual surface water diversion reports per the requirements in CWC Part 5.1?  
☐ yes    ☒ no
- b) If yes, will the organization be able to provide compliance documentation outlined in the instructions, to include in the NCRP Regional Project Application should the project be selected as a Priority Project?  
☐ yes    ☐ no

#### STORM WATER MANAGEMENT PLAN

- a) Is the project a stormwater and/or dry weather runoff capture project?  
☐ yes    ☒ no
- b) If yes, does the project benefit a Disadvantaged Community with a population of 20,000 or less?  
☐ yes    ☐ no
- c) If this is a stormwater/dry weather runoff project but does not benefit a small DAC population, please provide documentation that the project has been included in a Stormwater Resource Plan that has been incorporated into the NCRP IRWM Plan:
- d) If no, will the organization be able to provide documentation that the project is included in a Stormwater Resource Plan that has been incorporated into the NCRP IRWM Plan, should the project be selected as a Priority Project?  
☐ yes    ☐ no



#### 4. Eligible Project Type under 2022 IRWM Grant Solicitation

- ☐ Water reuse and recycling for non-potable reuse and direct and indirect potable reuse
- ☐ Water-use efficiency and water conservation
- ☐ Local and regional surface and underground water storage, including groundwater aquifer cleanup or recharge projects
- ☐ Regional water conveyance facilities that improve integration of separate water systems
- ☒ Watershed protection, restoration, and management projects, including projects that reduce the risk of wildfire or improve water supply reliability
- ☐ Stormwater resource management projects to reduce, manage, treat, or capture rainwater or stormwater
- ☐ Stormwater resource management projects that provide multiple benefits such as water quality, water supply, flood control, or open space
- ☐ Decision support tools that evaluate the benefits and costs of multi-benefit stormwater projects
- ☐ Stormwater resource management projects to implement a stormwater resource plan
- ☐ Conjunctive use of surface and groundwater storage facilities
- ☐ Decision support tools to model regional water management strategies to account for climate change and other changes in regional demand and supply projections
- ☒ Improvement of water quality, including drinking water treatment and distribution, groundwater and aquifer remediation, matching water quality to water use, wastewater treatment, water pollution prevention, and management of urban and agricultural runoff
- ☒ Regional projects or programs as defined by the IRWM Planning Act (Water Code §10537)
- ☐ Other:

#### 5. Describe how the project provides a benefit that meets at least one of the Statewide Priorities as defined in DWR's [Final 2022 Guidelines](#) (see page 7) and Tribal priorities as defined by the NCRP?

This project will address statewide priorities including climate resilience by ensuring power is supplied to lift stations during severe storms and wildfires, strengthen partnerships by ensuring reliable sewer service to county residents including residents of the Elk Valley Rancheria, and increase operational and regulatory efficiency by substantially decreasing the likelihood of sanitary sewer overflows.



## CERTIFICATION OF AUTHORITY

By signing below, the Authorized Representative executing the certificate on behalf of the Project Sponsor affirmatively represents that s/he has the requisite legal authority to do so on behalf of the Project Sponsor. The Authorized Representative executing this proposal on behalf of the project sponsor understands that the NCRP is relying on this representation in receiving and considering this proposal. The person signing below hereby acknowledges that s/he has read the entire NCRP 2022 Project Review and Selection Process Guidelines and the NCRP 2022 Proposition 1 IRWM Round 2 Project Application & Instructions documents and has complied with all requirements listed therein.

Official Authorized to Sign for Proposal

Signature

Heidi Kunstal, Director of the Community Development Department

Date

November 3, 2022

## Technical & Reference Supporting Document

- I. Table of Contents.....page 1
- II. Map of Economically Disadvantaged Community, Severely Economically Disadvantaged Community, and Economically Distressed Area.....page 2
- III. Letters of Support
  - A. Elk Valley Rancheria.....page 3
  - B. County of Del Norte.....page 4
  - C. County of Del Norte – Board Order to Draft Application and Authority to Sign Application.....page 5
- IV. Resolution 2020-010 – Resolution of the County of Del Norte Adopting the North Coast Resource Partnership Plan, Phase IV, January 2020.....page 6
- V. Project Map.....page 8
- VI. Project Site Prioritization.....page 9
- VII. CEQA Notice of Exemption.....page 11
- VIII. Del Norte County Service Area No. 1 Sewer System Management Plan.....page 12







## NCRP LAYERS

☒ North Coast IRWMP Boundary  

☒ County Boundaries  



☒ NCRP Projects  



☒ Economically Disadvantaged Communities  

☒ Economically Disadvantaged Community


☒ Severely Economically Disadvantaged Community

☒ Economically Distressed Area  

☒ Tribal Lands  

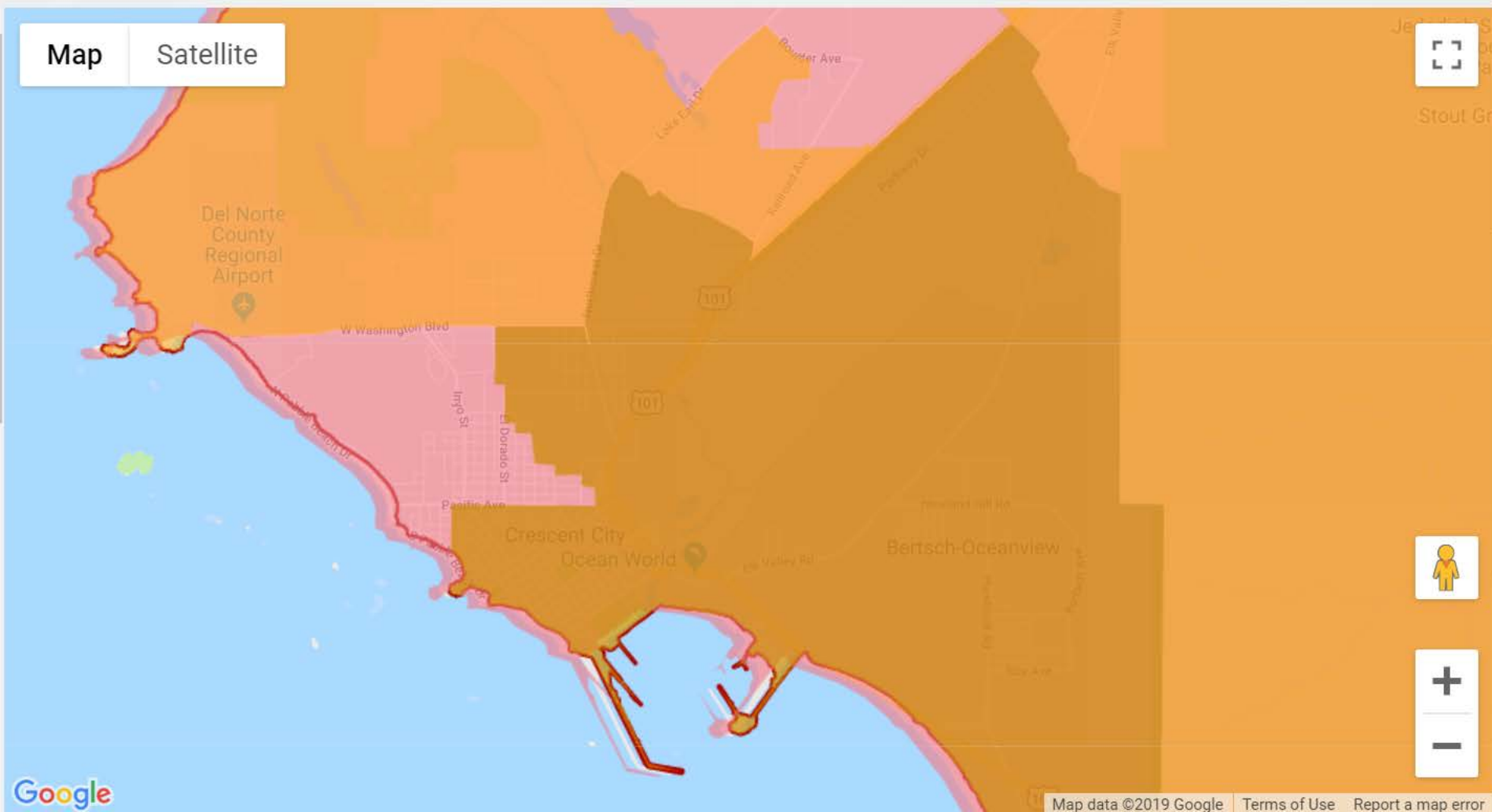
☒ Protected Lands  

☒ Watershed Management Areas  

☒ Hydrologic Areas  

Map

Satellite



Elk Valley  
RANCHERIA  
Crescent City, CA



2332 Howland Hill Road  
Crescent City, CA 95531

Phone: 707.464.4680  
Fax: 707.464.4519  
rancheria@elk-valley.com

July 25, 2019

North Coast Resource Partnership  
Attn: Katherine Gledhill  
P.O. Box 262  
Healdsburg, CA 95448

To Whom It May Concern:

On behalf of the Elk Valley Rancheria, California I am writing to voice our support for the County Service Area No. 1's 2019 Proposition 1 Implementation Grant application for installing generators, fuel sources, and protective structures at 11 lift stations. The Onsite Emergency Power Supply for Sanitary Sewer Lift Stations Project will protect our community and natural resources from sanitary sewer overflows. The County Service Area No. 1 is the only public wastewater collection system in the unincorporated Crescent City area and provides services to the Elk Valley Rancheria, California, a federally recognized Indian tribe.

Implementation of projects like the Onsite Emergency Power Supply for Sanitary Sewer Lift Station Project will help ensure that our community has a reliable and safe process for the collection and disposal of wastewater, enhance the economic vitality of our community by improving the built and natural infrastructure systems, promote adequate housing and conserve and improve the economic benefits of our community's working landscapes and natural areas.

We urge your thoughtful consideration of the County Service Area No. 1's grant application for the 2019 Proposition 1 Implementation Grant.

Sincerely,

  
Dale A. Miller  
Chairman

cc: Elk Valley Tribal Council  
Elk Valley Legal Counsel



## COUNTY OF DEL NORTE BOARD OF SUPERVISORS

981 "H" Street, Suite 200  
Crescent City, California 95531

Phone  
(707) 464-7204

Fax  
(707) 464-1165

### Letter of Support

August 13, 2019

North Coast Resource Partnership  
Attn: Katherine Gledhill  
PO Box 262  
Healdsburg, CA 95448

To Whom It May Concern,

On behalf of the County of Del Norte I am writing to voice our support for the County Service Area No. 1's 2019 Proposition 1 Implementation Grant application for installing generators, fuel sources, and protective structures at 11 lift stations. The Onsite Emergency Power Supply for Sanitary Sewer Lift Stations Project will protect our community and natural resources from sanitary sewer overflows. The County Service Area No. 1 is the only public wastewater collection system in the unincorporated Crescent City area and provides services to our most dense population centers including the Elk Valley Rancheria, a federally recognized Indian tribe.

Implementation of projects like the Onsite Emergency Power Supply for Sanitary Sewer Lift Station Project will help ensure that our community has a reliable and safe process for the collection and disposal of wastewater, enhance the economic vitality of our community by improving the built and natural infrastructure systems, promote adequate housing, and conserve and improve the economic benefits of our community's working landscapes and natural areas.

We urge your thoughtful consideration of the County Service Area No. 1's grant application for the 2019 Proposition 1 Implementation Grant.

Sincerely,

Lori Cowan  
Chair



County of Del Norte  
Board of Supervisors  
981 "H" Street, Ste. 200  
Crescent City, California 95531

Phone  
(707) 464-7204

Fax  
(707) 464-1165

**BOARD OF SUPERVISORS  
COUNTY OF DEL NORTE  
STATE OF CALIFORNIA  
BOARD ORDER**

The following is a certified copy of a portion of proceedings of the Regular Session meeting, of the Del Norte County Board of Supervisors, held on October 25, 2022.

**CONSENT:**

7. Authorize the North Coast Resource project development technical assistance to prepare an application for Proposition 1 Integrated Regional Water Management Implementation Grant and authorize the Director of the Community Development Department to sign the application on behalf of the County as requested by the Assistant County Engineer.\*\*

**Action:** Approved.

**Motion:** Move to approve

**Move:** Chris Howard

**Second:** Darrin Short

**Vote Yea:** 5 Valerie Starkey, Darrin Short, Gerry Hemmingsen, Chris Howard, Susan Masten

**Vote Nay:** 0

**Vote Abstain:** 0

**Absent:** 0

I, KYLIE GOUGHNOUR, Clerk of the Board of Supervisors of the County of Del Norte do hereby certify the foregoing to be a full, true and correct copy of the original orders made in the above entitled minutes by said Board of Supervisors at a meeting held in Crescent City, California on October 25, 2022 and the same now appears of record in my office.

**IN WITNESS WHEREOF,** I have hereunto set my hand and affixed the Seal of said Board of Supervisors this 25<sup>th</sup> day of October 2022.

KYLIE GOUGHNOUR  
Deputy Clerk of the Board of Supervisors



**Resolution No. 2020- 010**

**RESOLUTION OF THE COUNTY OF DEL NORTE ADOPTING THE NORTH COAST  
RESOURCE PARTNERSHIP PLAN, PHASE IV, JANUARY 2020**

**WHEREAS**, in the past 18 years, the California electorate approved three general obligation bonds including Propositions 50, 84, 1E and 1 that have provided more than \$21.2 billion for water-related projects in California for projects that are included in Integrated Regional Water Management (IRWM) Plans; and

**WHEREAS**, the development of a regional coalition, entitled the North Coast Resource Partnership (NCRP) to organize and promote local and regional projects for funding has proven to be effective in obtaining funding from these bond measures directing more than \$71 million to water related projects located in the North Coast Region over the past 15 years; and

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

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

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

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

**WHEREAS**, projects that complement the NCRP Plan have been reviewed and ranked by the North Coast Technical Peer Review Committee and approved by the North Coast Policy Review Panel; and

**WHEREAS**, the Board of Supervisors of the County of Del Norte declares it's intent to adopt and implement Phase IV of the NCRP Plan, January 2020; and

**WHEREAS**, all persons desiring to be heard and provide comment at the NCRP Policy Review Panel meetings and via the North Coast Resource Partnership website were given the opportunity to present their views and all written communications regarding the plan were publically presented.

**NOW, THEREFORE, BE IT RESOLVED** that the Board of Supervisors of the County of Del Norte hereby find, determine and declare as follows:

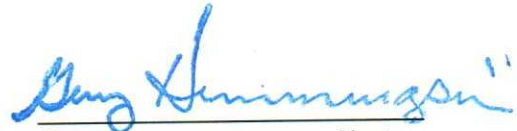
1. All of the above recitals are true and correct.
2. Phase IV of the North Coast Resource Partnership Plan, January 2020 is adopted.

APPROVED AND ADOPTED by the Board of Supervisors of the County of Del Norte, at a regular meeting of said Board, held on the March 10, 2020 by the following vote.

AYES: *Supervisor Howard, Gitlin, Cowan, Hemmingsen, Berkowitz*

NOES: *None*

ABSENT: *None*



Gerry Hemmingsen, Chair  
Board of Supervisors  
County of Del Norte

ATTEST:















Kylie Goughnour  
Clerk of the Board of Supervisors  
County of Del Norte







Lift Station /Assumed Project	Site Description	Phase	
<b>Roy</b> Replace generator and add structure	Fenced site, mowed, along roadway	Phase 2	
<b>Pacific</b> Portable generator	Open gravel area in front of residential home, along roadway	Phase 1	
<b>Modoc</b> Permanent generator and structure	Open mowed grassy area, next to residential driveway off of roadway	Phase 1	
<b>Small</b> Portable generator	Pave area at roadway intersection	Phase 1	
<b>Pebble Beach</b> Portable generator	Small grassy area next to roadway	Phase 2	
<b>Oregon</b> Permanent generator and structure	Open grassy area, next to gravel road	Phase 1	

<b>Burtschell</b> Permanent generator and structure	Open mowed grass area, off a gravel roadway	Phase 2	
<b>Tedsen</b> Permanent generator and structure	Mowed field, next to a residential roadway	Phase 1	
<b>Madison</b> Portable generator	Mowed lawn next to a house on a roadway corner	Phase 1	
<b>Seawood</b> Permanent generator and structure	Fence site by residential home off roadway	Phase 1	
<b>Walmart</b> Permanent generator and structure	Site Surrounded by mowed lawn, paved parking, and concrete sidewalk.	Phase 2	
<b>CSA Storage Building</b> New Generator Storage Building/Structure	Building upgrades required to accommodate generator housing.	Phase 2	

## Notice of Exemption

## Appendix E

**To:** Office of Planning and Research  
P.O. Box 3044, Room 113  
Sacramento, CA 95812-3044

County Clerk

County of: Del Norte

981 H Street, Suite 160

Crescent City, CA 95531

**From:** (Public Agency): Del Norte County CDD

981 H Street, Suite 110

Crescent City, CA 95531

(Address)

Project Title: On-Site Power Supply for Sanitary Sewer Lift Stations

Project Applicant: County Service Area No. 1

Project Location - Specific:

Various locations at 15 lift station sites in County. The lift stations include Burtshell, Cronk, Hodge, Madison, Modoc, Northcrest, Olive, Oregon, Pacific, Pebble Beach, Roy, Seawood, Small, Tedsen, and Walmart.

Project Location - City: \_\_\_\_\_ Project Location - County: Del Norte

Description of Nature, Purpose and Beneficiaries of Project:

The County Service Area No. 1 (CSA) intends to apply for funds to install new and replacement generators inside of new and existing small structures near each of their 15 lift stations.

Name of Public Agency Approving Project: Del Norte County Community Development Department

Name of Person or Agency Carrying Out Project: Del Norte County Service Area No. 1

Exempt Status: **(check one):**

☐ Ministerial (Sec. 21080(b)(1); 15268);

☐ Declared Emergency (Sec. 21080(b)(3); 15269(a));

☐ Emergency Project (Sec. 21080(b)(4); 15269(b)(c));

☒ Categorical Exemption. State type and section number: Class 3; Guidelines §15303

☐ Statutory Exemptions. State code number: \_\_\_\_\_

Reasons why project is exempt:

The project would involve installing new and replacement emergency power generators to run essential County infrastructure. These generators would be housed within very small new and existing structures. The Class 3 Categorical Exemption consists of "new, small facilities or structures; installation of small new equipment..." The placement of accessory structures (e.g. garages) is an example of the use of this exemption.

Lead Agency

Contact Person: Taylor Carsley

Area Code/Telephone/Extension: 707-464-7254

**If filed by applicant:**

1. Attach certified document of exemption finding.

2. Has a Notice of Exemption been filed by the public agency approving the project? ☐ Yes ☐ No

Signature:  Date: 2/19/2019 Title: Planner

☒ Signed by Lead Agency ☐ Signed by Applicant

Authority cited: Sections 21083 and 21110, Public Resources Code.  
Reference: Sections 21108, 21152, and 21152.1, Public Resources Code.

Date Received for filing at OPR: \_\_\_\_\_

**FILED**

**FEB 19 2019**

Revised 2011  
ALISSIA D. NORRUP  
CLERK/RECORDER  
DEL NORTE COUNTY

# **DEL NORTE COUNTY SERVICE AREA NO. 1 SEWER SYSTEM MANAGEMENT PLAN**

Prepared for:  
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## **ELEMENT 1: GOALS**

The intent of this section is to identify the goals that the CSA has established for its SSMP. These goals are intended to provide focus for CSA staff to continue proactive management of its wastewater collection system.

### **1.1 Regulatory Requirements for the Goals Element**

The WDR requires that the SSMP goals focus on proper management, operation, and maintenance of all parts of the sanitary sewer system. This will help reduce and prevent Sanitary Sewer Overflows (SSOs), as well as mitigate any SSOs that do occur.

### **1.2 SSMP Goals**

The goals of the CSA's SSMP include:

- Maintaining or improving the condition of the collection system infrastructure in order to provide reliable services now and into the future;
- Cost-effectively minimizing infiltration/inflow (I/I) and providing adequate sewer capacity to accommodate design storm flows;
- Minimizing the number and impact of SSOs that occur;
- Preventing unnecessary damage to public and private property;
- Working cooperatively with local, state, and federal agencies to investigate the causes of, minimize, and mitigate the impacts of SSOs;
- Meeting all applicable regulatory notification and reporting requirements;
- Being available and responsive to the needs of the public to prevent and restore interruptions in service, and to minimize public health and property impacts related to SSOs;
- Implementing regular, proactive maintenance of the system to remove and control roots, debris, and fats, oils and grease (FOG) that may cause SSOs;
- Prioritizing rehabilitation and replacement of wastewater collection system facilities to maximize their useful life and optimize capital expenditures; and
- Maintaining the SSMP, which will serve as a reference for the CSA's sanitary sewer system management practices.