



# **NORTH COAST INTEGRATED REGIONAL WATER MANAGEMENT PLAN**

**PROPOSITION 84 IMPLEMENTATION GRANT PROPOSAL,  
ROUND 1**

**ATTACHMENT 12:  
DISADVANTAGED COMMUNITY ASSISTANCE**

**Integrated Regional Water Management Program  
Applicant: Humboldt County**

# North Coast Integrated Regional Water Management Plan Proposition 84, Round 1 Implementation Grant

## Attachment 12, Disadvantaged Community Assistance

### A. Documentation of the Presence and Needs of DACs

#### Methodology

Using a geographic information system (GIS), median household income (MHI) and total population census tract\* and place\* data from the 2000 US Census (Available at:

[http://factfinder.census.gov/home/saff/main.html?\\_lang=en&\\_ts=](http://factfinder.census.gov/home/saff/main.html?_lang=en&_ts=)) were used to determine disadvantaged communities in the North Coast Region. Both categories of census geographies were used because of the largely rural character of much of Northern California.

MHI census tract<sup>1</sup> data was used to determine which tracts contained disadvantaged communities. MHI census place<sup>2</sup> data was overlaid upon the tract data and determined which places contained disadvantaged communities. Non-disadvantaged places located within disadvantaged census tracts were clipped out of the tract and that place's population was subtracted from the disadvantaged tract's population. Also, in some instances, places that were disadvantaged occurred within tracts that were not disadvantaged. In these cases, the place's population was added to the total disadvantaged community population. Disadvantaged communities were identified as those communities – either places or tracts - with an MHI of less than \$37,994, which is 80% of the statewide Census 2000 MHI (\$47,493) (*Tables 12.1 and 12.2*) (US Census 2000 data; TM-P063; Median Household Income in 1999: 2000; [http://factfinder.census.gov/servlet/ACSSAFFPeople?\\_submenuId=people\\_7&\\_sse=on](http://factfinder.census.gov/servlet/ACSSAFFPeople?_submenuId=people_7&_sse=on)).

Of the 20 projects in this Proposal, eighteen are entirely or partially located within DACs (*Table 12.3, Projects which Provide Benefits to DACs, Attachment 3, North Coast IRWMP Priority Project Locations and Economically Disadvantaged Communities Map*). All of these projects provide some level of benefits to DACs in the form of increased use of local labor and materials and implementation of a beneficial water supply or quality improvement project. However, several projects provide very specific beneficial effects to water supply, quality, or environmental justice issues; these are presented in detail in the following section.

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<sup>1</sup> *Census tract*

A small, relatively permanent statistical subdivision of a county delineated by a local committee of census data users for the purpose of presenting data. Census tract boundaries normally follow visible features, but may follow governmental unit boundaries and other non-visible features in some instances; they always nest within counties. Designed to be relatively homogeneous units with respect to population characteristics, economic status, and living conditions at the time of establishment, census tracts average about 4,000 inhabitants. They may be split by any sub-county geographic entity.

<sup>2</sup> *Place*

A concentration of population either legally bounded as an incorporated place, or identified as a Census Designated Place (CDP) including *comunidades and zonas urbanas* in Puerto Rico. Incorporated places have legal descriptions of borough (except in Alaska and New York), city, town (except in New England, New York, and Wisconsin), or village.

Definitions from the glossary of the US Census Bureau Factfinder website (Available at: [http://factfinder.census.gov/home/saff/main.html?\\_lang=en](http://factfinder.census.gov/home/saff/main.html?_lang=en))

## Median Household Income for Disadvantaged Communities in the Region

| Table 12.1. North Coast Region Median Household Income |          |
|--|----------|
| County   | MHI      |
| Del Norte  | \$29,642 |
| Humboldt   | \$31,226 |
| Mendocino  | \$35,996 |
| Modoc  | \$27,522 |
| Siskiyou   | \$29,530 |
| Sonoma   | \$53,076 |
| Trinity  | \$27,711 |
| North Coast Region                                     | \$36,774 |
| California   | \$47,493 |

Data Source: 2000 US Census

| Table 12.2 MHI for Disadvantaged Places in the North Coast Region; Census 2000 |             |
|--|-------------|
| Place  | MHI         |
| <i>Arcata city, California</i>   | \$22,315.00 |
| <i>Bertsch-Oceanview CDP, California</i>                                       | \$26,300.00 |
| <i>Blue Lake city, California</i>  | \$32,500.00 |
| <i>Carrick CDP, California</i>   | \$22,986.00 |
| <i>Covelo CDP, California</i>  | \$27,639.00 |
| <i>Crescent City, California</i>   | \$20,133.00 |
| <i>Crescent City North CDP, California</i>                                     | \$29,478.00 |
| <i>Cutten CDP, California</i>  | \$35,786.00 |
| <i>Dorris city, California</i>   | \$21,801.00 |
| <i>Etna city, California</i>   | \$25,179.00 |
| <i>Eureka city, California</i>   | \$25,849.00 |
| <i>Ferndale city, California</i>   | \$37,955.00 |
| <i>Fort Bragg city, California</i>   | \$28,539.00 |
| <i>Fort Jones city, California</i>   | \$21,563.00 |
| <i>Fortuna city, California</i>  | \$31,129.00 |
| <i>Gazelle CDP, California</i>   | \$30,625.00 |
| <i>Greenview CDP, California</i>   | \$36,667.00 |
| <i>Grenada CDP, California</i>   | \$27,813.00 |
| <i>Guerneville CDP, California</i>   | \$37,266.00 |
| <i>Hayfork CDP, California</i>   | \$22,824.00 |
| <i>Hornbrook CDP, California</i>   | \$26,094.00 |
| <i>Humboldt Hill CDP, California</i>   | \$37,121.00 |
| <i>Klamath CDP, California</i>   | \$29,231.00 |
| <i>Laytonville CDP, California</i>   | \$34,432.00 |
| <i>Lewiston CDP, California</i>  | \$30,500.00 |
| <i>Montague city, California</i>   | \$22,991.00 |
| <i>Myrtle town CDP, California</i>   | \$37,417.00 |
| <i>Point Arena city, California</i>  | \$27,083.00 |
| <i>Redway CDP, California</i>  | \$27,188.00 |
| <i>Rio Dell city, California</i>   | \$29,254.00 |
| <i>Talmage CDP, California</i>   | \$31,761.00 |
| <i>Tennant CDP, California</i>   | \$10,750.00 |
| <i>Tulelake city, California</i>   | \$23,750.00 |
| <i>Ukiah city, California</i>  | \$32,707.00 |
| <i>Weaverville CDP, California</i>   | \$30,319.00 |
| <i>Weed city, California</i>   | \$23,333.00 |
| <i>Westhaven-Moonstone CDP, California</i>                                     | \$36,000.00 |
| <i>Willits city, California</i>  | \$26,283.00 |
| <i>Willow Creek CDP, California</i>  | \$27,276.00 |
| <i>Yreka city, California</i>  | \$27,398.00 |

## Critical Water Supply and Water Quality Needs

As part of the NCIRWMP long-term planning and science-based project evaluation and prioritization process, the NCIRWMP prioritized projects that addressed public health issues in disadvantaged communities. While nearly all of the prioritized projects benefit disadvantaged communities, fifteen address serious issues related to drinking water supply and water quality in disadvantaged communities (*Table 12.3, NCIRWMP, Phase III Projects that Provide Benefits to DACs*). Because healthy watersheds provide the basis for safe drinking water quality for much of the North Coast Region (while at the same time maintaining other critical beneficial uses of water such as salmonid population viability), the NCIRWMP places an emphasis on the integration between watershed-based and jurisdictionally based planning and project implementation. Collectively, these projects address both water quality and water supply and their implementation is based on sound technical and scientific data, feasibility has been evaluated and preliminary or final plans are in place. The projects will contribute towards resolving issues related to safe, reliable drinking water and water quality issues in disadvantaged communities (DACs) including Guerneville, Monte Rio, Rio Nido, Cazadero, Blue Lake, Fieldbrook, Glendale, Happy Camp, Karuk Tribe, Fort Bragg, Willow Creek, Valley Ford, Orleans, Crescent City, Honeydew, Whitethorn, Petrolia, Ukiah, Pinoleville Pomo Nation, Yokayo Rancheria, Bodega and Hopland Band of Pomo Indians. Letters of Support from the disadvantaged communities and Tribal that these projects benefit are included in this attachment.

The DACs identified above experience varied – and sometimes multiple – water supply and water quality issues. In general, DACs throughout the region experience interruptions in water service due to water quality issues, failure of outdated infrastructure, or low rainfall conditions. In the Bodega Bay and Mattole River watersheds, summer water availability is unreliable and it is often necessary for both rural and agricultural landowners to import water. In Willow Creek, the current downtown drainage system poses a potential threat to the primary water intake system for the community. The existing storm drain system gathers stormwater runoff from the commercial district and conveys it to a point adjacent to state Highway 96 where it deposits storm water at a point directly upstream of the domestic water intake. The Happy Camp Community Services District will soon face noncompliance with upcoming State Drinking Water Requirements that require log removal standards for *Cryptosporidium* and tighter water filtration performance standards with associated turbidity monitoring. Fort Bragg currently faces potential loss of supply due to aging infrastructure and State Water Emergencies when water supplies are low, resulting in supply unreliability during times of increased use. The communities of Fieldbrook and Blue Lake are at risk of losing their water supply and experiencing water quality impacts due to potential failure of a 1930s era railroad trestle bridge. The bridge supports both water supply and wastewater pipelines; its collapse during an earthquake or storm event would have severe economic, public health, and ecosystem impacts.

DACs throughout the region also experience serious water quality issues that could impact public health. From aging infrastructure to increased loading due to anthropogenic activities, communities throughout the North Coast struggle to utilize scarce resources for maximum health and environmental water quality benefits. The proposed projects represent a range of issues experienced by DACs in the area. In the Lower Russian River, which is 303 (d) listed for pathogens, sediment, and temperature, disadvantaged communities lack the resources necessary to implement BMPs to improve their water quality. In Happy Camp, there currently exists significant potential for accidental discharge of raw sewage to the Indian Creek and Klamath River (both from an aging sewer pipeline). In the Smith River watershed, potential water quality impacts from dairies may impact drinking water quality. All of these DACs may be subject to substantial fines from the Regional Water Quality Control Board – thereby exacerbating the economic impacts associated with this failing infrastructure.

**Table 12.3 Projects which Provide Benefits to DACs**

| <b>Project #</b> | <b>Project Name</b>   | <b>Located within DAC</b> | <b>Communities</b>  | <b>Project Benefit Type</b>  |
|------------------|---|---------------------------|---|------------------------------|
| 289              | Camp Creek Habitat Protection-Road Decommissioning Implementation Project       | entirely                  | Orleans, Karuk Tribe  | water quality                |
| 292              | Lower Russian River Water Quality Improvement Project                           | entirely                  | Guerneville, Monte Rio, Rio Nido, Cazadero                  | water quality                |
| 306              | Happy Camp Water Treatment System Upgrade                                       | entirely                  | Happy Camp, Karuk Tribe                                     | water supply                 |
| 311              | Indian Creek Sewer Pipeline Crossing  | entirely                  | Happy Camp, Karuk Tribe                                     | water quality                |
| 345              | Bodega Bay HU Water Resources Management Project                                | entirely                  | Valley Ford, Bodega, Bloomfield                             | water supply                 |
| 352              | Gualala River Sediment Reduction Program  | partially                 | Kashia Band of Pomo Indians of the Stewarts Point Rancheria | water quality                |
| 355              | Real-Time Weather Data for Irrigation Management                                | entirely                  | Smith River, Crescent City                                  | water supply                 |
| 357              | Hwy 96 Stormceptor  | entirely                  | Willow Creek  | water quality                |
| 358              | Mendocino Headwaters Integrated Water Quality Enhancement                       | partially                 | Yokayo Rancheria  | water quality                |
| 362              | HBMWD-Blue Lake Fieldbrook Pipeline Support Retrofit                            | entirely                  | Blue Lake, Fieldbrook, Glendale                             | water supply                 |
| 364              | Mendocino Jumpstart IWP   | entirely                  | Ukiah   | water supply                 |
| 374/6            | Nissa-kah Creek Fish Passage  | entirely                  | Hopland Band of Pomo Indians Reservation                    | salmonid habitat             |
| 402              | Ackerman Creek Habitat Restoration  | entirely                  | Pinoleville Pomo Nation, Ukiah                              | water quality                |
| 405              | Sustainable Forests, Clean Water and Carbon Sequestration Demonstration Project | entirely                  | Piercy, Leggett, Hales Grove, Whitethorn                    | water quality                |
| 408              | Del Norte Agricultural Enhancement Program                                      | partially                 | Smith River, Crescent City                                  | water quality                |
| 441              | Waterfall Gulch Transmission Main   | entirely                  | Fort Bragg  | water supply                 |
| 444              | Mattole Integrated Water Management Initiative                                  | entirely                  | Honeydew, Whitethorn, Petrolia                              | water supply / water quality |

## **Environmental Justice Issues**

In addition to the water quality and water supply issues facing the North Coast region, there are also environmental justice issues. These range from lack of cultural understanding about the importance of specific natural resources, to water quality or supply problems disproportionately affecting DACs in the region. Natural resources traditionally utilized by Native American people in the region have special significance as cultural resources; access to these resources is often limited. Ackerman Creek in the Russian River HU is impacted by the invasive non-native *Arundo donax*, which destabilizes stream banks, negatively impacts biological diversity, and increases sediment delivery. *Arundo* displaces native grass and herb species that support culturally important plants for the Pomo Nation. Currently, access to these plants – and by extension the opportunity to engage in traditional activities – is limited for this economically disadvantaged tribe. Likewise, in the Eel River WMA and throughout the state, there is a dearth of safe, accessible locations for Native American acorn harvesting; this activity is an important social and cultural tradition. In Nissa-kah Creek, steelhead populations have been decimated to the point that subsistence fishing is no longer possible for tribal members who would like to return to a more traditional diet that includes steelhead trout and salmon. In general, this is the case throughout the North Coast region – salmonid populations have dwindled to a point where they cannot support tribal subsistence fishing needs. In the Mattole watershed, numbers have dwindled so low that salmonids may soon be extirpated from the system. Loss of these fish would not only have economic and ecological impacts, but also severely impact tribal cultures that were traditionally reliant on salmonid fisheries.

Much of the region has traditionally relied on resources extraction as the base for the economy. Increasingly stringent environmental regulations and precipitous declines in resources (especially fisheries) have led to a decline in employment opportunities in the natural resource fields. In the Gualala River watershed, about 50% of the residents are disadvantaged and rely on an economy based on fisheries and timber; these ecosystems are now severely impacted. Left unmediated, environmental impacts from past practices will continue to impact fisheries for decades, further exacerbating employment deficits in these DACs. Enhancement and restoration of the “green infrastructure” that is typical of functioning watersheds will provide multiple benefits to these rural communities and the ecosystems that they rely upon.

## **B. Description of Targeted Benefits to DACs**

### **Anticipated Targeted Benefits**

The projects are expected to have a cumulative, positive effect on the DACs in which they are implemented simply due to a variety of factors – including the implementation process. P – project proponents have expressed a preference for obtaining local labor and materials, which will temporarily boost local economies, enhance skill capacity over the long term, as well as providing long-term water quality or water supply benefits from project implementation (Table 12.3 Projects which Provide Benefits to DACs). The projects will also provide much more focused benefits to specific communities while collectively providing greater water supply reliability, reductions to water quality impacts, and opportunities to disseminate stewardship practices and ameliorate environmental injustices. Ongoing funding sources to cover O&M are in all cases to be provided by the project proponent and not with grant funds (Attachment 8, Project Costs). Once these critical environmental problems are addressed, and projects and programs are “jump started” with some initial funding and capacity development, it is expected that economic benefits will accrue to the local area, increasing the likelihood of ongoing, diversified funding. Many of these small, rural communities rely upon recreational tourism (such as swimming, camping and fishing) for their economic viability – fixing failing water supply, waste water, water supply and “green infrastructure” can have a substantial and positive effect on a local community’s ability to attract tourism dollars.

The Bodega Bay HU Water Resources Management Project will benefit the communities of Valley Ford and Bodega through strong support of the local agricultural economy, which is the foundation of both communities. The project will provide water relief, demonstrate sound practices, allow water districts to provide affordable services, and increase the security of the water supply. The Lower Russian River Water Quality Improvement Project (Project # 292), through its Russian River Pathogen Pollution Prevention Program, will work with disadvantaged communities to implement targeted community outreach, a river sampling program, voluntary subsidized septic system evaluations, and a demonstration project for septic system repair in an area of the Russian River that is often beset by pathogen related beach closures and water consumption safety issues. The Indian Creek Sewer Pipeline Crossing will upgrade an existing sewer pipeline in the Happy Camp that is in imminent danger of failure. Pipeline failure would release raw sewage into a tributary of the Klamath River, leave approximately 855 local residents without wastewater service, lead to potential Administrative Civil Liability Action taken by the NCRWQCB, damage the fisheries and aquatic habitat in Indian Creek, impact the Native American subsistence fishing and basket material gathering, and pose public health threats to residents and recreationists. The Water Treatment System Upgrade will provide drinking water quality improvements and reliable water supply to Happy Camp, which will soon be out of compliance with requirements to be adopted by the SWRCB. The Waterfall Gulch Transmission Main will benefit the approximately 2,800 service connections of the citizens of the City of Fort Bragg, by improving water system reliability by eliminating possibility of breaks caused by aging pipes, maintaining critical water supply and avoiding Stage Water Emergencies, and improving the quality of drinking water. The HBMWD-Blue Lake Fieldbrook Pipeline Support Retrofit will secure a critical water supply to the communities of Fieldbrook and Blue Lake by assuring a reliable water supply and addressing distribution deficiencies. The Highway 96 Stormceptor will provide a clean, reliable, and safe water supply for the Willow Creek community by removing an environmental and health risk posed by the existing stormwater drainage system.

***Provided below are targeted benefits to DACs in the project proponents' words.***

### ***Bodega Bay HU***

Long Term Benefits: Support the local agricultural economy. Agriculture is the foundation of the economy for both communities. The project will provide water relief for some landowners, and will demonstrate sound practices to help other stay in business. Providing off-stream water storage will substantially reduce the need for both rural and agricultural landowners from drawing from the creek during low flow conditions. This will help landowners not compete with the fisheries for limited water resources. Assisting the local water districts with infrastructure improvements and storage will help them to provide affordable services to the community. Rural residents will benefit from an increase in the security of their water supply. This will contribute to the improvement of local property values. Construction of water system upgrades, sediment reduction and other related projects will utilize local labor and supplies, where possible.

### ***Russian River Pathogen Pollution Prevention Program***

The Program may ultimately set the stage for future phases of the program to not only expand into areas of the middle Russian River watershed by bringing forth systematic sanitary surveys, priority lists for repair, voluntary repair actions taken by private citizens, and a report based

on sampling efforts which analyzes the extent of septic contributions to the pathogen loading of the river systems. The Russian River is a major tourist destination, with millions spent every year by boaters, fishers and swimmers – having a clean river that does not have a reputation for failing septic systems is key to the economic vitality of the region. The Austin Creek Sediment Reduction Project provides improvement of access roads to forestland and rural residential landowners in the disadvantaged community surrounding Cazadero.

These projects promote social and environmental well-being such as preservation of water quality in disadvantaged areas, public health benefits such as improved water for drinking, recreation, and wildlife habitat.

### ***Mendocino Jumpstart Integrated Water Plan, Mendocino County Water Agency***

The disadvantaged tribal communities of Pinoleville and Coyote Valley have development projects currently under planning. Providing nearby demonstration projects in LID and water conservation, along with active promotion of these techniques and classes, will benefit these tribes, and potentially others, in saving money and resources by implementing these design elements and attending the classes. These tribes and other disadvantaged communities should be the subject of a specific outreach effort, prior to the classes being offered.

### ***Nissa-kah Creek Fish Passage Removal***

The Hopland Band of Pomo Indians has experienced historical trauma beginning with the initial persecution by European settlers and continuing through the Termination and Relocation Act. Due to these actions and policies, the Tribe had lost significant relationships and connections to their cultural and traditional practices. Today, the Tribal community has been making positive strides in reconnecting with their cultural and traditional ways, including gathering of native plants for food, basketry, and making traditional regalia. The restoration of viable populations of steelhead trout provides hope for this community that someday tribal members may return to their fishing traditions and once again have a traditional diet that includes steelhead trout and salmon.

### ***Camp Creek Habitat Protection and Road Decommissioning Project***

Retain local experienced restoration crew of five Karuk/Yurok/Hoopa Tribal Members. Infuse local economy by direct and indirect purchases of fuel and supplies by program and employees. Provide living wage to tribal members and families.

### ***Indian Creek Sewer Pipeline Crossing***

Happy Camp is a Disadvantaged Community. In addition, based on available data, over half of the residences served by the community wastewater system are Native American homes, primarily Karuk Tribal homes. This project provides improvements to the wastewater collection system to this community. The replacement and relocation of the creek sewer pipeline crossing onto the Highway 96 bridge provides for greater reliability of the wastewater collection system during and after floods.

Happy Camp Data (US 2000 Census Data (2010 Census data not yet compiled): Population - 1,277, Total Housing Units – 719, Occupied/Vacant Housing Units: 544/175. Note: not all housing in Happy Camp is served by the community wastewater system. Happy Camp Median Household Income (MHI) - \$23,095, U.S. MHI - \$41,994

The Karuk Tribe was recognized by the Federal government on January 15, 1979. The Karuk Tribal Service Area includes all of Siskiyou County and a portion of Northeastern Humboldt County. The Karuk Tribal Administrative office is located in Happy Camp. There are 3,581 individuals currently listed as Tribal members. Tribal officials estimate that an additional 2,500 persons could qualify and enroll as Tribal members.

Part of the requirements of Indian Health Service (IHS) contracts is to address Environmental Justice issues in regard to Native Americans and Alaska Natives. As part of the IHS's public health mission to plan, design, and construct water supply and waste disposal facilities that serve Tribal members, IHS contracts incorporate clauses for the following items. (1) Tribal Employment Rights Ordinance (TERO) requirements will be incorporated into eligible contracts. TERO fees (for the Karuk Tribe a fee of 2% of the total contract costs) are paid to the Tribe for a number of Tribal employment uses including funding job training for eligible Indians and maintaining lists of skilled Indian laborers seeking employment. The TERO fee has already been incorporated in the cost estimate for all eligible

contracts for this project. (2) Qualifying Indian and Alaska Native Contractors are given preference in award of construction contracts. If a qualifying Contractor's bid does not exceed the lowest bid submitted by more than five (5%) percent, the Owner shall give preference to that Contractor. (3) The successful construction Contractor agrees to give preference in employment opportunities to the greatest extent feasible to Indians who can perform required work and preference to the greatest extent feasible in employment and training opportunities to Indians who are not fully qualified to perform the work.

### ***Happy Camp Water Treatment System Upgrade***

Happy Camp is a Disadvantaged Community. In addition, based on available data, over half of the residences served by the community water system are Native American homes, primarily Karuk Tribal homes. This project provides drinking water quality improvements and safer drinking water to this community. The relocation of wetwell pump electrical equipment provides for greater reliability of the water treatment plant during and after floods. Approximately 975 local residents are directly served by the community water system with an additional 302 local or adjacent residents directly affected by the quality of drinking water system, because they use local businesses and facilities. These permanent population estimates are low since the Happy Camp market and businesses, and public schools serve residents well beyond the Happy Camp population area. Additional transient recreationists, visitors, and emergency response personnel (floods, winter storms, and forest fires) are also similarly affected by the drinking water system, which has an impact on the local economy.

Part of the requirements of Indian Health Service (IHS) contracts is to address Environmental Justice issues in regard to Native Americans and Alaska Natives. As part of the IHS's public health mission to plan, design, and construct water supply and waste disposal facilities that serve Tribal members, IHS contracts incorporate clauses for the following items. (1) Tribal Employment Rights Ordinance (TERO) requirements will be incorporated into eligible contracts. TERO fees (for the Karuk Tribe a fee of 2% of the total contract costs) are paid to the Tribe for a number of Tribal employment uses including funding job training for eligible Indians and maintaining lists of skilled Indian laborers seeking employment. The TERO fee has already been incorporated in the cost estimate for all eligible contracts for this project. (2) Qualifying Indian and Alaska Native Contractors are given preference in award of construction contracts. If a qualifying Contractor's bid does not exceed the lowest bid submitted by more than five (5%) percent, the Owner shall give preference to that Contractor. (3) The successful construction Contractor agrees to give preference in employment opportunities to the greatest extent feasible to Indians who can perform required work and preference to the greatest extent feasible in employment and training opportunities to Indians who are not fully qualified to perform the work.

### ***Del Norte Agricultural Enhancement Program***

Reduce runoff of sediment and nutrient influenced water will benefit isolated residents in the smith river watershed by increasing the security of surface groundwater quality.

### ***Gualala River Sediment Reduction Program***

About 50% of the Gualala River Watershed is considered a disadvantaged community with financial support dependent on fishing and timber, now severely impacted by impaired ecosystems. This proposal will create a minimum of 14 jobs within the local disadvantaged community concentrating on the employment of forest and construction workers. The jobs being created *will not* require retraining and can be filled immediately.

Fisheries restoration projects will increase fish populations and recreational opportunities within the watershed. These projects will have a direct quantifiable effect on increased recreational tourism, creating service industry jobs and providing employment for residents within the disadvantaged communities.

Declines in salmonid populations and the closures/limitations of both sport and commercial fisheries directly affect many livelihoods within the community. Fisheries restoration projects remediate these impacts, increasing fish populations increasing/creating employment for local anglers.

### ***Mattole Integrated Watershed Management Initiative***

This project directly benefits disadvantaged communities by providing access to reliable drinking water supplies, improved water quality, and a long-term goal of a self-sustaining fish and natural resource economy. Community members rely heavily on the Mattole River for water, and both locals and statewide visitors rely on the Mattole for low-cost nature-based recreation. In addition, a viable steelhead sportfishery provides jobs within this economically depressed area. This sportfishery will likely be improved through the water supply and water quality goals of this project.

Increased restoration employment opportunities within the watershed, the entirety of which is a disadvantaged community.

Landowners can avoid future penalties associated with implementation of TMDL in watershed by participating in sediment reduction activities.

### ***Mendocino Headwaters Integrated Water Quality Enhancement Project***

Provides employment to an economically disadvantaged communities. Stimulates local economy through purchase of materials and employment of local labor and equipment operators. Enhances recreational and aesthetic beneficial uses in an economically disadvantaged community. Improves water quality for all beneficial uses, including downstream domestic and ag uses in economically disadvantaged communities.

### ***Real-Time Weather Data for Irrigation Water Management***

Given: Pumping costs range from \$35 to \$50 per acre foot of water pumped. Imported Hay(alfalfa) cost \$180-\$250 per ton.

Based on our estimates in 2010 one water user in the valley could have saved two irrigations this season based on estimated crop water use. Over this 40 acre field and at 2 inches per irrigation this would be less 13 acre feet. His pumping costs are \$50/AF.  $50 \times 13 = \$650$ . \$650 per year is a lot for our producers. \$650 may buy 3 tons of feed.

In addition a few irrigators may make better use of the water they do apply by starting and stopping irrigation 2-3 weeks earlier. This would increase late summer growth up to .5 tons per acre or a feed value of \$90/acre.

### ***Waterfall Gulch Transmission Main***

This project would benefit the approximately 2,800 service connections of the citizens of the City of Fort Bragg. Fort Bragg is a disadvantaged community as the Median Household Income is \$28,539, approximately 60% of the statewide annual median household income. Benefits include: 1. Improvement of system reliability, eliminating possibility of breaks caused by age of pipe. 2. Maintain critical water supply and avoid Stage Water Emergencies where residents must conserve water and may not have adequate supply for necessary uses. 3. Improve quality of water delivered to residents by increasing supply from Waterfall Gulch supply, a more pure source. 4. Reduce amount of greenhouse gas emissions caused by pumping water from Noyo River Water Supply. 5. Improvement of conditions in 303(d) listed Noyo river, a critical habitat for Chinook, Coho, and Steelhead Salmon.

### ***HBMWD-Blue Lake Fieldbrook Pipeline Support Retrofit***

HBMWD holds monthly meetings with representatives of all the municipalities, community service districts and industrial customers; termed "Muni" meetings. Many of these "Munis" qualify as disadvantaged communities

including Glendale and Blue Lake. The monthly Muni meetings are a forum for discussion of operations, water quality and supply concerns, anticipated outages, infrastructure upgrades as well as product pricing. Projects are proposed and discussed in depth at these “Muni” meetings. If necessary, special planning meetings are scheduled where input from the affected customers is recorded and validated. The input garnered from these meetings becomes the basis of the planning and design for all projects that impact or are funded by the customers and clients of the HBMWD. The Blue Lake Fieldbrook pipeline project has been discussed at these meetings and the need is recognized by all Munis, and letters of support have been explicitly provided by these communities.

HBMWD as a whole is disadvantaged and all 7 municipal customers share costs for major repairs, thus this project secures a critical water supply to a disadvantaged community, assures a reliable supply, and addresses distribution deficiencies (namely potential for failure of the sole potable source for several communities).

More specifically the communities of Fieldbrook and Blue Lake are considered disadvantaged communities, and the proposed project addresses the critical water supply to these communities. The project would ensure the consistent and reliable delivery of clean drinking water, as well as ensure continuation of wastewater service, both benefits protecting public health. During a seismic event, the project will reduce property loss due to fire, thus reducing cost burdens on the disadvantaged community.

### ***Sustainable Forests, Clean Water & Carbon Sequestration Demonstration Project***

The project is located entirely in a disadvantaged region with four surrounding disadvantaged communities: Piercy, Leggett, Hales Grove, Whitethorn. This project creates a value added forest product producing local, non-exportable jobs. It maintains forest health and functions such as water filtration and carbon sequestration leading to healthier living. Biomass removal slowly increases watershed hydrologic flow p Local Native American tribes will have access to at least one acorn-harvesting orchard created in the project, providing traditional food and preserving culture. roviding better habitat for salmonid species, which in turn impact local fishing industries. Local communities will learn about the benefits of this approach and will be able to replicate this project on their own land. Community members that buy agricultural inputs will benefit from a new local supplier, and from long-term soil improvement. People traveling to see the demonstration project will spend money in local retail stores. Finally, WBWG and RFFI community events will empower local people, allowing for input into the management of their community forest.

### **Certainty**

The NCIRWMP framework and process has built-in mechanisms to ensure that safe drinking water projects from disadvantaged communities are identified, planned and implemented, including outreach and technical assistance support, workshops to educate about state, local and federal funding opportunities (with a focus on the IRWM program), a website to disseminate large amounts of complex information to a diverse and dispersed regional population, technical and engineering support to project proponents from disadvantaged communities, one-on-one assistance with applications, and the formation of a regional sub-group comprised of small water supply and wastewater treatment facility operators. With the recent execution of a contract with DWR to coordinate planning, outreach and capacity building for small wastewater and water supply entities in DACs, the NCIRWMP has the ability to enhance its effectiveness in providing a regional framework for DACs and to assist them in leveraging their existing resources to address these critical water and wastewater issues. The NCIRWM process ensures that all stakeholders are invited to attend meetings and are included as collaborators, and that additional resources are provided to enable them to access funding and technical expertise. It is the intent of the Regional Water Management Group (the seven county consortium leading the North Coast IRWMP effort) that this broad support for disadvantaged communities will act as a catalyst for expansion of safe drinking water supplies in the region. Lack of funding is the

most significant obstacle to implementation of safe drinking water projects, and the major factor creating uncertainty in achieving projects' goals of improved water supply reliability and quality.

There are multiple reasons that the individual projects are expected provide their stated benefits to DACs:

1. Project proponents and the leadership for the NCIRWMP have long-term relationships with the diversity of relevant stakeholders who are critical to the planning, funding, implementation and success of the high priority projects in this Proposal. These include state and federal agencies such as the DWR, SWRCB, CDFG, California Coastal Conservancy, NOAA Fisheries, Natural Resources Conservation Service, EPA, and others. Additional stakeholder partners include landowners, elected officials, and citizen groups. This web of long-term collaborative relationships is critical to effective project implementation.
2. The NCIRWM Proposal and process relies on the best available science to plan and prioritize projects. The NCIRWM Phase II Plan identifies all of the relevant watershed plans, technical documents and agency guidance for the Region. Project proponents have developed substantial libraries of technical and scientific data in support of project planning and design and have been working collaboratively with agency scientists from DWR, SWRCB, CDFG, and NOAA Fisheries. Finally, the NCIRWMP Technical Peer Review Committee (TPRC) is comprised of scientists with a long history of research, planning and implementation experience in the North Coast. This committee evaluates the degree to which projects address Program Preferences and the likelihood that they will provide the intended results. The TPRC recommends priority to the Policy Review Panel based on technical and scientific merit and makes suggested revisions to enhance the project's responsiveness to statewide preferences and priorities. The regional and project-specific emphasis on scientifically and technically sound planning and implementation creates certainty that the projects will address water supply and quality impairments in DACs.
3. Although the relationships, decision-making structures and science-based plans are in place, funding is a major obstacle to attainment of statewide goals and priorities. The North Coast is ready and is in a very good position to deliver high quality implementation projects that address inequities in DACs, yet lacks the ratepayer base or other financial options to fund these projects from within the region. State grant funds would **remove the uncertainty** related to project implementation – and their associated benefits – in this disadvantaged region.

## C. DAC Representation and Participation

### Specific Steps to Engage DACS & DAC Involvement in the Planning Process

Thirty six percent of the region's population is economically disadvantaged, and the North Coast IRWMP places a strong emphasis on ensuring the inclusion of DACs in the planning and implementation process (*Map 12.1 DACs and DAC Project Beneficiaries in the North Coast*). Disadvantaged communities (DACs) have been involved in all aspects of the North Coast IRWM planning effort from its inception, including plan review and input, and attendance at meetings, and DACs comprise a substantial portion of the priority project proponents who are currently implementing projects (*Table 12.3 Projects which Provide Benefits to DACs*). Recently, the PRP has added three tribal positions to the PRP and TPRC respectively; these are the first additions since the group's inception, made in an effort to make the group truly reflective of the diversity of the North Coast region.

The RWMG consists of two committees – the Policy Review Panel (PRP) which is the governing body for the North Coast IRWMP and the Technical Peer Review Committee (TPRC), an advisory body to the PRP that provides scientific and technical expertise to the North Coast IRWMP. Economically disadvantaged communities and tribes are represented by members of each committee. In addition, the majority of signatories to the North Coast IRWMP Memorandum of Mutual Understanding – a document that expresses support for the NCIRWMP process - are, represent, or provide services to DACs. Many of the North Coast IRWMP priority projects will be implemented within and will benefit the people and habitats in these communities. Through a cost-share agreement to the North Coast IRWMP planning grant, staff has identified and contacted small wastewater treatment and water supply facilities in the region to develop collaborative relationships with smaller DACs. The PRP then chose to direct staff to pursue planning funding to address failing infrastructure projects in disadvantaged communities, with the intent that upfront planning funds would be well spent in preparing DACs for future implementation applications. The NCIRWMP Phase III will include a discussion of the remaining infrastructure needs of these communities.

Since its inception, the NCIRWMP process has been inclusive of all of the region’s stakeholders and has provided opportunities for a diversity of stakeholders to participate in the planning process and project implementation. The RWMG has utilized a variety of methods in order to ensure accessibility to the process: the NCIRWMP website, regional workshops, small group meetings, phone calls, email, presentations, Board of Supervisors meetings, and the NCIRWMP conference held in 2007. Because of the size and diversity of the region, as well as a commitment by the leadership to reduce resource use and foster energy independence, the RWMG and NCIRWMP staff has put an emphasis on electronic and telephone communication. These tools have been crucial in successfully implementing integrated regional water management planning at a very broad scale.

Seventeen (increase to represent your additional workshops, two tribal workshops, two biomass energy workshops) workshops were held in the North Coast Region from 2006 – 2010 for stakeholders throughout the region. Workshops provided information pertinent to regional water management planning including local, regional and statewide goals and objectives, information on the North Coast regional planning framework, tribal needs assessments, climate change/energy independence, and opportunities for funding. In order to provide equal access for all of the region’s residents, including DACs, workshops were held throughout the region with groups ranging in size from 10 to 45. The North Coast IRWMP conference was an additional mechanism for bringing together a geographically diverse region to one central location in Fortuna, California. Attendees included local and state elected officials, tribal representatives, local governments, water/wastewater entities, advocacy groups, NGO’s, RCDs and business groups. North Coast IRWMP member agencies provided scholarships to ensure that no one that wished to attend would be excluded from participating in the conference for any reason, including inability to pay the conference fee. Over twenty entities received financial aid scholarships or conference fee waivers.

Use of the website is very helpful for inclusion of DACs and stakeholders with limited resources – all of the planning and implementation information regarding the North Coast IRWMP, including feedback mechanisms – is no farther than the local public library for those who do not have an internet connection at their home or office, ensuring access for all, regardless of their economic status. The website and e-mail listserv have been very successful at conveying large amounts of complex information to a wide variety of stakeholders dispersed across the North Coast region. Because of the geographic scope of the North Coast, the website is the most efficient method for disseminating information to and receiving input from the largest number of stakeholders. A news update that contains information pertinent to North Coast water and natural resources – including funding opportunities, legislative and legal changes, conferences/events, agency activities, new publications, and regional news – is updated and posted to the site monthly (*see*

[http://www.northcoastirwmp.net/Content/10328/North\\_Coast\\_Region\\_Events.html](http://www.northcoastirwmp.net/Content/10328/North_Coast_Region_Events.html)). Over six hundred individuals have become registered users of the site, and over nine thousand have visited the site over time. Users regularly provide suggested revisions, calendar items, questions and other input via this mechanism.

## **Prop 84 Project Planning Processes & DAC Involvement**

Listed below is the process by which project proponents included DACs in the development and planning of their project *in their words*.

### ***Lower Russian River Pathogen Pollution Prevention Program***

The Russian River Pathogen Pollution Prevention Program will work with disadvantaged communities in the lower river area to implement targeted community outreach, a river sampling program, voluntary subsidized septic system valuations, and a demonstration project for a septic system repair. The pathogen prevention program may ultimately set the stage for future phases of the program to not only expand into areas of the middle Russian River watershed by bringing forth systematic sanitary surveys, priority lists for repair, voluntary repair actions taken by private citizens, and a report based on sampling efforts which analyzes the extent of septic contributions to the pathogen loading of the river systems.

### ***Camp Creek Habitat Protection – Road Decommissioning Implementation Project***

The Karuk Tribe has policies and procedures in place which encourages and support projects which have positive benefits; economically through direct employment and support of local merchants and culturally through the restoration of degraded habitats on local disadvantaged communities. Each project proposal is presented at a public Tribal Council Meeting and if found acceptable then a official Tribal Resolution is signed in support and authoring submittal to funding agency.

### ***Indian Creek Sewer Pipeline Crossing***

The primary purpose of this project is to provide critical infrastructure improvements to the wastewater collection system for an economically disadvantaged community. The Indian Health Service (IHS), a Federal agency under the U.S. Department of Health and Human Services, coordinates with Native American Tribes to determine sanitation (water, wastewater, and solid waste) deficiencies and create proposed projects to address these deficiencies. Deficiencies and associated proposed projects are incorporated into the IHS's Sanitation Deficiency System (SDS) list of priority projects, which are submitted annually to the U.S. Congress for potential funding. The list is also used by the U.S. Environmental Protection Agency and other Federal agencies for possible funding for water, wastewater, and solid waste projects.

Each year the IHS talks with Karuk Tribal and Happy Camp Sanitary District representatives to determine potential sanitation deficiencies and projects for the Happy Camp wastewater system. These projects are included with other Karuk Tribal sanitation projects, prioritized by the Tribe, and included by IHS in the annual SDS submittal.

Since the flood damage in 2006 and associated repairs, a replacement for the creek sewer pipeline crossing facilities had been contemplated for the Happy Camp community wastewater system, but the project had been deferred, since the repairs to the existing crossing seemed to be working, and pending additional studies on the scope and cost of the project, and the required non-IHS cost share. IHS only provides funding for the domestic Indian portion of sanitation projects (the portion of the project serving Indian homes). Wastewater projects in Happy Camp must be cost shared, since the wastewater system is non-Tribally owned, operated, and maintained, and there are

nonresidential units and non-Indian homes served by the system. Project planning, design, construction, and cost sharing requires significant coordinated efforts between the Karuk Tribe, IHS, the Happy Camp Sanitary District, and other funding agencies.

After the winter of 2009-2010, the sewer pipelines were once again exposed in the creek. Coordination was initiated between the Happy Camp Sanitary District, the Karuk Tribe, Siskiyou County, IHS, and the California Department of Transportation (Caltrans) to determine the possibility for a temporary fix and for a permanent repair. IHS focused efforts on assisting with the permanent repair for the pipeline crossing. With assistance from all of the above agencies, several alternatives were evaluated and the existing SDS project was revised to provide the least cost alternative that appeared engineeringly and environmentally feasible, and required minimal real estate work (encroachment permits from Caltrans and Siskiyou County). Concurrently, a previous separate IHS SDS project was funded for a feasibility study for the wastewater system. That study will provide additional design, cost, and preliminary environmental information to keep the project moving forward while waiting for the NCIWMP grant availability in June 2011. In the event of leakage or catastrophic failure of the existing sewer pipeline crossing, existing information and information from the study may also be used to expedite repairs. Siskiyou County personnel identified the NCIWMP as a possible funding source for the required non-IHS matching funding. Jointly, Happy Camp Sanitary District, Karuk Tribal, Siskiyou County, and HIS staff assisted in the development of the project proposal previously submitted to the NCIWMP. Caltrans also provided input to the project and will review the designs for hanging the new pipeline crossing on the State Highway 96 Bridge. Letters of support for the project, including a letter from the California North Coast (Region 1) Regional Water Quality Control Board, are included in the project materials.

### ***Water Treatment System Upgrade***

The purpose of this project is to provide critical infrastructure improvements to the water treatment system for an economically disadvantaged community. The Indian Health Service (IHS), a Federal agency under the U.S. Department of Health and Human Services, coordinates with Native American Tribes to determine sanitation (water, wastewater, and solid waste) deficiencies and create proposed projects to address these deficiencies. Deficiencies and associated proposed projects are incorporated into the IHS's Sanitation Deficiency System (SDS) list of priority projects, which are submitted annually to the U.S. Congress for potential funding. The list is also used by the U.S. Environmental Protection Agency and other Federal agencies for possible funding for water, wastewater, and solid waste projects.

Each year the IHS talks with Karuk Tribal and Happy Camp Community Services District representatives to determine potential sanitation deficiencies and projects for the Happy Camp water system. These projects are included with other Karuk Tribal sanitation projects, prioritized by the Tribe, and included by IHS in the annual SDS submittal.

For several years, an upgrade of the existing water treatment plant facilities had been contemplated for the Happy Camp community water system, but the project had been deferred, pending additional studies on the scope and cost of the project, and the required non-IHS cost share. IHS only provides funding for the domestic Indian portion of sanitation projects (the portion of the project serving Indian homes). Water projects in Happy Camp must be cost shared, since the water system is non-Tribally owned, operated, and maintained, and there are nonresidential units and non-Indian homes served by the system. Project planning, design, construction, and cost sharing requires significant coordinated efforts between the Karuk Tribe, IHS, the Happy Camp Community Services District, and other funding agencies.

Recently, an IHS SDS project was funded for a planning (evaluation) study for the water treatment system. That study provided the additional scope and cost information needed to move forward with the project. Siskiyou County personnel identified the NCIRWMP as a possible funding source for the required non-IHS matching funding. Jointly, Happy Camp Community Services District, Karuk Tribal, Siskiyou County, and HIS staff assisted in the development of the project proposal previously submitted to the NCIRWMP. Letters of support for the project, including a letter from the California Department of Public Health, are included in the project materials.

### **Efforts to Assess and Address Environmental Justice Issues**

The RWMG, through an adaptive management process, modified its project evaluation in response to environmental justice concerns. During the Phase I Plan project evaluation process, the TPRC became aware that many of the applications from disadvantaged communities were lacking the technical expertise evident in applications from entities with greater resources. The TPRC continued to evaluate each project on a technical basis, but included a discussion on concerns regarding environmental justice considerations when submitting project rankings to the PRP. The PRP considered this information when prioritizing projects and revised the weight given to projects benefitting DACs, specifically those projects identified by the applicants and TPRC as addressing threats to public health. This process also brought awareness to the regional nature of these issues – that these projects and communities weren't isolated, as some may have thought, and spanned the more than 19,000 square miles of the North Coast Region, and that the water supply, quality and ecosystem benefits of solving these individual problems would yield results at local, regional and statewide scales. During this 2010 Proposition 84, Round1 Implementation Grant application effort, projects were evaluated in part on their ability to provide benefits to DACs, reflecting the NCIRWMP commitment to an adaptive management process.

### **Technical Assistance Provided to DACs**

Since 2005, the PRP has consistently committed staff to provide technical assistance including project development, permitting, eligibility, economic analysis and budgetary advice and assistance to any project proponent in need. Two workshops were held at different locations in the watershed prior to initiation of the NCIRWMP Proposal Solicitation process in order to ensure accessibility to a broad number of participants. Additionally, technical assistance was provided during the submittal process with budgets, economics, project evaluation, work plans, documentation, and troubleshooting internet upload tool problems.



**North Coast Integrated Regional Water Management Plan Proposition  
84 Round 1 Implementation Grant  
Priority Project Letters of Support**



# PINOLEVILLE POMO NATION

500 B Pinoleville Drive, Ukiah, CA 95482 Ph: 707-463-1454 FAX: 707-463-6601



December 23, 2010

California Department of Water Resources  
Division of Integrated Regional Water Management  
Financial Assistance Branch  
Post Office Box 942836  
Sacramento, CA 94236-0001  
Attn: Trevor Joseph

Trevor Joseph:

It is my pleasure to write in support of the project proposal "Ackerman Creek Habitat Restoration" that has been submitted to the North Coast Integrated Regional Watershed Management Plan (IRMWP) team on behalf of the Pinoleville Pomo Nation (PPN). Ackerman Creek has long been a source of subsistence foods, medicines and fiber plants for our people. We know its waters nurture fish, bird life and other animals that we share space with, and that help us in our social and ceremonial life. We know that we have to repair damage done to our riparian environment if we want these fellow natives to survive and thrive here, and for us to do well too.

Removing invasive species and replanting with native species is a special interest of mine. I have energetically supported the creation of a native plant garden, a native plant resource booklet, and native plant restoration projects on PPN lands. This project would help heal one of the worst wounds on our lands – the spread of Giant Reed into areas where willows and other important native plants once thrived. I am also dedicated to bringing up the next generation to care for our plants and animals, and am pleased that the project proposal includes opportunities for our youth to participate in restoration work.

The PPN Tribal leadership fully endorses this project, and commits staff time to making sure it is a success.

Sincerely,

Leona L. Williams  
Chairperson  
Pinoleville Pomo Nation



**Brian J. Johnson**

*Director, California Water Project  
Staff Attorney*

December 23, 2010

Gold Ridge RCD  
Attn: Lisa Hulette  
PO Box 1064  
Occidental, CA 95465

Dear Mrs. Hulette,

I am writing to express my support for the Bodega Bay HU Water Resources Management Project grant proposal to the State Water Resources Control Board as part of the North Coast Integrated Regional Watershed Management Program.

Gold Ridge RCD will work with the communities of Bodega, Freestone, Occidental, and Valley Ford to implement a water conservation program to raise awareness and reduce demand on water supply during critical low-flow periods. These communities include family ranches, rural residential properties, businesses, and vineyards. The project will continue years of successful collaboration with the community, local non-profits and businesses, watershed groups, agencies, and funders to find solutions to local issues.

Both the Estero Americano and the Salmon Creek Watersheds are extremely sensitive and it is critical these projects are implemented in a timely manner. I urge you to give this application your full and careful consideration.

Sincerely,

Brian J. Johnson

Cc: California Department of Water Resources  
Division of Integrated Regional Water Management  
Financial Assistance Branch  
Post Office Box 942836  
Sacramento, CA 94236-0001

Attn: Trevor Joseph

LYNN WOOLSEY  
6TH DISTRICT, CALIFORNIA

COMMITTEES:

EDUCATION AND LABOR  
CHAIRWOMAN, SUBCOMMITTEE ON  
WORKFORCE PROTECTIONS  
SUBCOMMITTEE ON EARLY CHILDHOOD,  
ELEMENTARY AND SECONDARY EDUCATION  
SCIENCE AND TECHNOLOGY  
SUBCOMMITTEE ON ENERGY  
AND ENVIRONMENT  
FOREIGN AFFAIRS  
SUBCOMMITTEE ON AFRICA  
AND GLOBAL HEALTH

Congress of the United States  
House of Representatives  
Washington, DC 20515-0506

December 21, 2010

WASHINGTON OFFICE:  
U.S. HOUSE OF REPRESENTATIVES  
2263 RAYBURN BUILDING  
WASHINGTON, DC 20515  
TELEPHONE: (202) 225-5161  
DISTRICT OFFICES:  
1101 COLLEGE AVENUE, SUITE 200  
SANTA ROSA, CA 95404  
TELEPHONE: (707) 542-7182  
1050 NORTHGATE DRIVE, SUITE 354  
SAN RAFAEL, CA 94903  
TELEPHONE: (415) 507-9554  
WEB PAGE AND E-MAIL:  
<http://www.woolsey.house.gov>

Gold Ridge RCD  
Attn: Lisa Hulette  
PO Box 1064  
Occidental, CA 95465

Dear Mrs. Hulette,

I am writing to express my support for the North Coast Integrated Regional Watershed Management Program and in particular, the Bodega Bay HU Water Resources Management Project grant proposal to the State Water Resources Control Board. The IRWMP demonstrates a concerted effort to resource protection and water quality improvements to the entire North Coast.

It is my understanding that Gold Ridge RCD will work with the communities of Bodega, Freestone, Occidental, and Valley Ford to implement a water conservation program to raise awareness and reduce demand on water supply during critical low-flow periods. These communities include family ranches, rural residential properties, businesses, and vineyards. The project will continue years of successful collaboration with the community, local non-profits and businesses, watershed groups, agencies, and funders to find solutions to local issues.

Please give this application your full and careful consideration. If you have any questions or comments, please contact my grants coordinator, Chris Rogers, in my Santa Rosa office at (707) 542-7182.

Sincerely,



Lynn Woolsey  
Member of Congress

LW:cjr

Cc: California Department of Water Resources  
Division of Integrated Regional Water Management  
Financial Assistance Branch  
Post Office Box 942836  
Sacramento, CA 94336

United States Department of Agriculture



Natural Resources Conservation Service  
1301 Redwood Way, Suite 170  
Petaluma, CA 94954  
(707) 794-1242, ext 3

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December 14, 2010

Gold Ridge RCD  
Attn: Lisa Hulette  
PO Box 1064  
Occidental, CA 95465

Dear Mrs. Hulette,

I am writing to express my support for the North Coast Integrated Regional Watershed Management Program and in particular, the Bodega Bay HU Water Resources Management Project grant proposal to the State Water Resources Control Board. The IRWMP demonstrates a concerted effort to resource protection and water quality improvements to the entire North Coast.

It is my understanding that Gold Ridge RCD will work with the communities of Bodega, Freestone, Occidental, and Valley Ford to implement a water conservation program to raise awareness and reduce demand on water supply during critical low-flow periods. These communities include family ranches, rural residential properties, businesses, and vineyards. The project will continue years of successful collaboration with the community, local non-profits and businesses, watershed groups, agencies, and funders to find solutions to local issues.

Both the Estero Americano and the Salmon Creek Watersheds are extremely sensitive and it is critical these projects are implemented in a timely manner. I urge you to give this application your full and careful consideration.

Sincerely,

A handwritten signature in blue ink that reads "Charlette Epifanio". The signature is fluid and cursive.

Charlette Epifanio, District Conservationist

Cc: California Department of Water Resources  
Division of Integrated Regional Water Management  
Financial Assistance Branch  
Post Office Box 942836  
Sacramento, CA 94236-0001  
Attn: Trevor Joseph

*Helping People Help the Land*

An Equal Opportunity Provider and Employer





December 16, 2010

Mr. Jimmy Smith  
Chairman, North Coast IRWMP Policy Review Panel  
Humboldt County Board of Supervisors

Dear Mr. Smith:

The Sonoma County Agricultural Preservation and Open Space District (District) has protected over 83,000 acres of land in Sonoma County. We have greatly appreciated the Gold Ridge Resource Conservation District's (Gold Ridge RCD) habitat and agricultural enhancement programs that have added value to the District's investment of public land conservation funds.

I am writing to express my support for the North Coast Integrated Regional Watershed Management Program and in particular, the Gold Ridge RCD's Bodega Bay HU Water Resources Management Project grant proposal. The NCIRWMP demonstrates a concerted effort to resource protection and water quality improvements in the entire North Coast, and has been incredibly effective and efficient at enhancing habitat and local economic development in the region and Sonoma County.

It is my understanding that Gold Ridge RCD will work with the communities of Bodega, Freestone, Occidental, and Valley Ford to implement a water conservation program to raise awareness and reduce demand on water supply during critical low-flow periods. These communities include family ranches, rural residential properties, businesses, and vineyards. The project will continue years of successful collaboration with the community, local non-profits and businesses, watershed groups, agencies, and funders to find solutions to local issues.

Both the Estero Americano and the Salmon Creek Watersheds are extremely sensitive and it is critical these projects are implemented in a timely manner. The District has invested considerable funding in protecting agricultural land, open space and stream ecosystems in these watersheds, and appreciates the additional value that this proposed project brings to these watersheds. I urge you to give this application your full and careful consideration.

Sincerely,

A handwritten signature in blue ink that reads "William J. Keene".

William J. Keene, General Manager  
Sonoma County Agricultural Preservation and Open Space District

c: California Department of Water Resources  
Division of Integrated Regional Water Management  
Financial Assistance Branch  
Post Office Box 942836  
Sacramento, CA 94236-0001  
Attn: Trevor Joseph

COUNTY OF SONOMA  
BOARD OF SUPERVISORS  
575 ADMINISTRATION DRIVE, RM. 100A  
SANTA ROSA, CALIFORNIA 95403  
  
(707) 565-2241  
FAX (707) 565-3778



EFREN CARRILLO  
SUPERVISOR FIFTH DISTRICT  
  
ecarrillo@sonoma-county.org

December 13, 2010

Gold Ridge RCD  
Attn: Lisa Hulette  
PO Box 1064  
Occidental, CA 95465

Dear Mrs. Hulette,

I am writing to express my support for the North Coast Integrated Regional Watershed Management Program and in particular, the Bodega Bay HU Water Resources Management Project grant proposal to the State Water Resources Control Board. The IRWMP demonstrates a concerted effort to resource protection and water quality improvements to the entire North Coast.

It is my understanding that Gold Ridge RCD will work with the communities of Bodega, Freestone, Occidental, and Valley Ford to implement a water conservation program to raise awareness and reduce demand on water supply during critical low-flow periods. These communities include family ranches, rural residential properties, businesses, and vineyards. The project will continue years of successful collaboration with the community, local non-profits and businesses, watershed groups, agencies, and funders to find solutions to local issues. These efforts have been vital to this water scarce area.

Both the Estero Americano and the Salmon Creek Watersheds are extremely sensitive and it is critical these projects are implemented in a timely manner. I urge you to give this application your full and careful consideration.

Sincerely,

Efrén Carrillo  
Supervisor, Fifth District



## BODEGA VOLUNTEER FIRE DEPARTMENT



December 13, 2010

Gold Ridge RCD  
Attn: Lisa Hulette  
PO Box 1064  
Occidental, CA 95465

Dear Mr. Hulette,

I am writing to express my support for the North Coast Integrated Regional Watershed Management Program and in particular, the Bodega Bay HU Water Resources Management Project grant proposal to the State Water Resources Control Board. The IRWMP demonstrates a concerted effort to resource protection and water quality improvements to the entire North Coast.

It is my understanding that Gold Ridge RCD will work with the communities of Bodega, Freestone, Occidental, and Valley Ford to implement a water conservation program to raise awareness and reduce demand on water supply during critical low-flow periods. These communities include family ranches, rural residential properties, businesses, emergency services (volunteer fire departments) and vineyards. The project will continue years of successful collaboration with the community, local non-profits and businesses, watershed groups, agencies, and funders to find solutions to local issues.

Both the Estero Americano and the Salmon Creek Watersheds are extremely sensitive and it is critical these projects are implemented in a timely manner. I urge you to give this application your full and careful consideration.

Sincerely,

Ron Albini,

Chief, Bodega Volunteer Fire Department

Cc: California Department of Water Resources  
Division of Integrated Regional Water Management  
Financial Assistance Branch  
Post Office Box 942836  
Sacramento, CA 94236-0001  
Attn: Trevor Joseph

**BODEGA WATER COMPANY**  
**P.O. BOX 87**  
**BODEGA, CA 94922**

707-876-1919 Phone & Fax [bodegawater@gmail.com](mailto:bodegawater@gmail.com)

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December 13, 2010

Gold Ridge RCD  
Attn: Lisa Hulette  
PO Box 1064  
Occidental, CA 95465

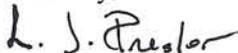
Dear Mrs. Hulette,

I am writing to express my support for the North Coast Integrated Regional Watershed Management Program and in particular, the Bodega Bay HU Water Resources Management Project grant proposal to the State Water Resources Control Board. The IRWMP demonstrates a concerted effort to resource protection and water quality improvements to the entire North Coast.

It is my understanding that Gold Ridge RCD will work with the communities of Bodega, Freestone, Occidental, and Valley Ford to implement a water conservation program to raise awareness and reduce demand on water supply during critical low-flow periods. These communities include family ranches, rural residential properties, businesses, and vineyards. The project will continue years of successful collaboration with the community, local non-profits and businesses, watershed groups, agencies, and funders to find solutions to local issues.

Both the Estero Americano and the Salmon Creek Watersheds are extremely sensitive and it is critical these projects are implemented in a timely manner. I urge you to give this application your full and careful consideration.

Sincerely,



L. J. Presler  
On behalf of the  
Bodega Water Company Board of Directors

December 28, 2010

Sotoyome Resource Conservation District  
P.O. Box 11526  
Santa Rosa, CA 95406  
Phone: 707.569.1448  
Fax: 707.569.0434

Attn: Francesca Innocenti

Dear Francesca:

Bohan and Canelis Austin Creek Ready Mix wishes to express its support for the efforts of the Sotoyome Resource Conservation District to expand their landowner outreach and education program through the Lower Russian River Water Quality Improvement Project. This Project will provide education to landowners and residents within lower Russian River disadvantaged communities on best management practices that will improve water quality, fisheries habitat and other natural resources. The Project will also assist landowners within the disadvantaged communities, Sotoyome RCD, and agency partners, with the implementation of sediment reduction projects and identification of pathogen sources within the lower Russian River area that can be implemented to further enhance the natural resources of the Russian River Watershed. Our experience has shown that without landowner cooperation most water quality improvement projects cannot be implemented, therefore it is imperative that landowners and residents within disadvantaged communities become educated about the need for these projects.

Thank you for your efforts.

Sincerely,



Homer Canelis  
Vice -President



State of California • Natural Resources Agency

Arnold Schwarzenegger, Governor

DEPARTMENT OF PARKS AND RECREATION

Ruth Coleman, Director

December 21, 2010

Sotoyome Resource Conservation District  
P.O. Box 11526  
Santa Rosa, CA 95406  
Phone: 707.569.1448  
Fax: 707.569.0434

Attn: Francesca Innocenti

Dear Francesca:

California State Parks wishes to express its support for the efforts of the Sotoyome Resource Conservation District to expand their landowner outreach and education program through the Lower Russian River Water Quality Improvement Project. This Project will provide education to landowners and residents within lower Russian River disadvantaged communities on best management practices that will improve water quality, fisheries habitat and other natural resources. The Project will also assist landowners within the disadvantaged communities, Sotoyome RCD, and agency partners, with the implementation of sediment reduction projects and identification of pathogen sources within the lower Russian River area that can be implemented to further enhance the natural resources of the Russian River Watershed. Our experience has shown that without landowner cooperation most water quality improvement projects cannot be implemented, therefore it is imperative that landowners and residents within disadvantaged communities become educated about the need for these projects.

Thank you for your efforts.

Sincerely,

A handwritten signature in black ink, appearing to read "Brendan O'Neil".

Brendan O'Neil  
Senior Environmental Scientist  
California State Parks  
Russian River District



December 20, 2010

Nash Gonzalez, Director of Mendocino County Planning and Building Services  
501 Low Gap Road  
Ukiah, CA 95482

Re: Proposition 84 Grant Application

Dear Mr. Gonzalez:

As City Manager for the City of Ukiah, I wish to extend strong support for your proposed activities in our disadvantaged community. By providing workshops and collaborating with the College to initiate sustainable development practices through other classes or workshops, you will be providing needed job skills training in our disadvantaged community, at a time of high unemployment. These skills will train students, contractors, engineers, landscape architects and community members how to conserve water, build projects utilizing Low Impact Development techniques (LID), and provide training in green technologies.

The demonstration projects at the County Administrative Center will provide an opportunity for local contractors, engineers, landscapers, and citizens to learn of new construction techniques. These techniques will demonstrate the following practices:

- Parking lot retrofit to treat stormwater onsite
- Turf replacement by xeric landscaping
- Rainwater catchment

Similarly, the College will build demonstration projects, partly utilizing student participation, which will demonstrate the following practices:

- Irrigation water re-cycling
- Bioswale construction
- Wetland and Vernal Pool Construction
- Turf replacement by xeric landscaping
- Rainwater catchment

Most importantly, the College will establish a series of classes or workshops that will focus on various aspects of sustainable development over the three year period of this grant. These skills are increasingly valuable to learn and this opportunity will provide our disadvantaged community with the modern skills to reduce the impact of our development activities on the environment. We understand that a dedicated outreach effort will be extended to the Tribal community, as several of these communities have proposed casino or other construction activities planned.

Sincerely,

  
Jane A. Chambers  
City Manager

cc: Katherine Gledhill: [kgledhill@westcoastwatershed.com](mailto:kgledhill@westcoastwatershed.com)  
Trevor Joseph, California Dept. of Water Resources, Division of Integrated Regional Water Management, Financial Assistance Branch, P.O. Pox 942836, Sacramento CA  
Ukiah City Council



December 3, 2010

TO: Nash Gonzalez, Director Planning and Building Services  
501 Low Gap Rd  
Ukiah CA 95482

CC: California Department of Water Resources  
Division of Integrated Regional Water Management  
Financial Assistance Branch  
P.O. Box 942836  
Sacramento, CA 94236  
Attn: Trevor Joseph

Mr. Gonzalez:

I am writing this letter in support of the Mendocino Jumpstart project as part of the North coast IRWM project application. Even though Mendocino College itself is not located inside the DAC boundary as shown on maps, it serves an area of more than 3,200 square miles spanning large portions of Mendocino County and Lake County. Both counties are predominantly rural counties. According to the US Census, Approximately 17.5% of the population in Lake County and 17.4% of the population in Mendocino County live in poverty. Median household income in Lake County is \$38,926 and in Mendocino County, \$43,134, compared to \$61,017, the median household income for the State of California. About 17% of the households in each county are single, female-head-of-household families. Thirty two percent of our students are members of under-represented minorities. Additionally, close to half of all Mendocino College students were awarded fee waivers based on low income for the fall 2010 semester. As these economic indicators suggest, poverty may present a serious challenge for many families and individuals in the Mendocino College district.

In addition to conducting classes at the college level, Mendocino College frequently hosts a variety of events and workshops geared to provide lifelong educational opportunities. Here a but a few examples: career fairs for middle, high school, and college students; summer science and math academies; Latino and Native American cultural events; high school science fairs; and earth day events. Such activities bring in a large representative portion of our community to the college each year beyond our college student base. We routinely include campus tours for these various populations and expect to incorporate the Mendocino Jumpstart projects as a feature of such tours. The Mendocino Jumpstart project will provide the foundation for educational programming around water issues. A large segment of our community will have access to such education opportunities that would not be present otherwise.

Thank you for considering this much needed project.

Sincerely,

Susan L Goff  
Dean, Career & Technical Education  
Mendocino College

---

**Department of Natural Resources**  
39051 Highway 96  
Post Office Box 282  
Orleans, CA 95556  
Phone: (530) 627-3446  
Fax: (530) 627-3448

# Karuk Tribe



**Administrative Office**  
Phone: (530) 493-1600 • Fax: (530) 493-5322  
64236 Second Avenue • Post Office Box 1016 • Happy Camp, CA 96039

**Orleans Medical Clinic**  
39051 Highway 96  
Post Office Box 282  
Orleans, CA 95556  
Phone: (530) 627-3452  
Fax: (530) 627-3445

---

## RESOLUTION OF THE KARUK TRIBE

**Resolution No: 10-R-129**  
**Date Approved: December 23<sup>rd</sup>, 2010**

**RESOLUTION AUTHORIZING SUBMISSION OF A PROPOSAL TO THE CALIFORNIA INTERGRATED REGIONAL WATER MANAGEMENT PLAN PROPOSITION 84 IMPLEMENTATION GRANT PROGRAM (IRWMP) IN THE AMOUNT OF \$375,000 TO COMPLETE ROAD DECOMMISSIONING ACTIVITIES IN THE CAMP CREEK WATERSHED FROM JUNE 2011 THROUGH DECEMBER 2013**

**WHEREAS;** the Karuk Tribe is a Sovereign Aboriginal People, that have lived on their own land since long before the European influx of white men came to this continent; and

**WHEREAS;** the members of the Karuk Tribe have approved Article VI of the Constitution delegating to the Tribal Council the authority and responsibility to exercise by resolution or enactment of Tribal laws all the inherent sovereign powers vested in the Tribe as a Sovereign Aboriginal People, including negotiating and contracting with federal, state, Tribal and local governments, private agencies and consultants; and

**WHEREAS;** the members of the Karuk Tribe have approved Article VIII of the Constitution assigning duties to the Chair, Vice Chair, and Secretary/Treasurer including signing and executing all contracts and official documents pertaining to the Karuk Tribe; and

**WHEREAS;** the Karuk Tribe is a federally recognized Tribe and its Tribal Council is eligible to and is designated as an organization authorized to Contract pursuant to P.L. 93-638 on behalf of the Karuk Tribe; and

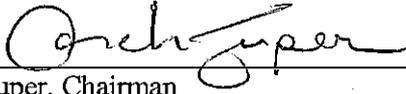
**WHEREAS;** the Karuk Tribe is committed to the restoration and protection of cultural resources; and fully supports this project which assist Disadvantaged Communities within our Aboriginal Territory; now

**THEREFORE BE IT RESOLVED;** that the Karuk Tribe authorizes the submission of the IRWMP proposal for the amount of \$375,000 to be utilized for restoration work within the Camp Creek Watershed from June 2011 through December 2013; now

**THEREFORE BE IT FINALLY RESOLVED;** that the Karuk Tribal Council authorizes the submission of the IRWMP proposal for the amount of \$375,000 to be utilized for restoration work within the Camp Creek Watershed from June 2011 through December 2013

**CERTIFICATION**

I, the Chairman, hereby certify the foregoing resolution 10-R-129 which was approved at a scheduled Tribal Council Meeting on December 23rd, 2010, was duly adopted by a vote of 7 AYES, 0 NOES, 1 ABSTAIN, and said resolution has not been rescinded or amended in any way. The Tribal Council is comprised of 9 members of which 7 voted.



Arch Super, Chairman

  
12/23/10

Date



MARK B HORTON, MD, MSPH  
Director

State of California—Health and Human Services Agency  
California Department of Public Health



ARNOLD SCHWARZENEGGER  
Governor

November 5, 2010

Happy Camp Community Services District  
P O Box 1129  
Happy Camp, CA 96039

Attention: Gary Burnett, District Manager

Subject: Long Term 1, Surface Water Treatment Rule

We are aware that Happy Camp C.S.D. has not been notified by our office that its water treatment plant does not comply with the U.S. Environmental Protection Agency's (EPA) Long Term 1 Enhanced Surface Water Treatment Rule (LT1ESWTR). The reason for this is that California has not yet adopted the LT1ESWTR and therefore, we don't have the authority to enforce it.

The LT1ESWTR was adopted by EPA on January 14th, 2002. The purposes of the LT1ESWTR are to improve control of microbial pathogens, specifically the protozoan *Cryptosporidium*, in drinking water, and address risk trade-offs with disinfection byproducts. California will eventually adopt it.

Happy Camp C.S.D.'s current treatment facilities do not comply with LT1ESWTR because they are not an approved treatment technology as noted by the rule. Though this regulation has not yet been adopted by California, we highly recommend that all water systems subject to the LT1SWTR upgrade their systems to meet the new standards. We are aware that Happy Camp C.S.D. is pursuing funding to upgrade its water treatment plant to comply with LT1ESWTR and we fully support your efforts.

If you have any questions, please contact Barry Sutter at (530) 224-4875 or me at (530) 224-4874.

Tony Wiedemann, P. E.  
Klamath District Engineer  
DRINKING WATER  
FIELD OPERATIONS BRANCH

cc: Barry Jarvis, Indian Health Services

BSS

Systems #4710012



**California Regional Water Quality Control Board  
North Coast Region  
Geoffrey M. Hales, Chairman**



Linda S. Adams  
Secretary for  
Environmental Protection

www.waterboards.ca.gov/northcoast  
5550 Skylane Boulevard, Suite A, Santa Rosa, California 95403  
Phone: (877) 721-9203 (toll free) • Office: (707) 576-2220 • FAX: (707) 523-0135

Arnold  
Schwarzenegger  
Governor

November 24, 2010

Judy Hahn  
Happy Camp Sanitary District  
P.O. Box 378  
63804 Highway 96  
Happy Camp, CA 96039-0378

B.Y. [Signature]  
RECEIVED  
NOV 25 2010

Dear Ms. Hahn:

Subject: Happy Camp CSD Sewer Crossing of Indian Creek

File: Happy Camp Sanitary District, Happy Camp

We received your email dated November 17, 2010 regarding the Happy Camp Sewer Pipeline Crossing Project. The project will replace and relocate the existing sewer line crossing over Indian Creek, which has become exposed in the creek bed.

The project will help avoid failure of the existing sewer pipeline currently exposed in Indian Creek approximately 500 feet upstream from confluence with the Klamath River. Failure of the exposed pipeline would allow raw sewage to enter Indian Creek and the Klamath River.

We support the replacement and relocation of the exposed sewer line out of the channel of Indian Creek to the bridge over the creek. We will continue to work with you and your consultants regarding review of the scope of work.

Thank you for allowing our agency the opportunity to comment. If you have any questions please call me at (707) 576-2670.

Sincerely,

*Roy O'Connor*

Roy O'Connor  
Associate Engineering Geologist

101124\_RRO\_rroh112310

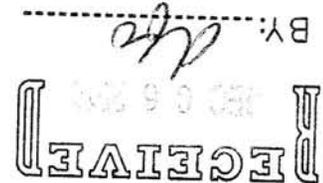
cc: Dave Greenberg, Happy Camp Sanitary District, P.O. Box 378, 63804 Highway 96, Happy Camp, CA 96039-0378  
Barry Jarvis, Indian Health Service, Arcata Field Office, 1125 16<sup>th</sup> Street, Suite 100, Arcata, CA 95521

# Happy Camp Chamber of Commerce

Ph. 530-493-2900

Fax 530-493-2885

P.O. Box 1188  
Happy Camp, Ca. 96039



December 3, 2010

Happy Camp Sanitary District  
Attn: Ms. Judy Waddell  
P.O. Box 378  
Happy Camp, Ca. 96039

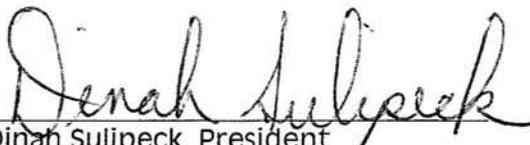
Happy Camp Community Services District  
Attn: Mr. Gary Hahn  
P.O. Box 1129  
Happy Camp, Ca. 96039

Dear Ms. Waddell and Mr. Hahn:

The Happy Camp Chamber of Commerce is aware that the Happy Camp Sanitary District is working on the Indian Creek Sewer Pipeline Crossing Project, and that the Happy Camp Community Services District is working on the Happy Camp Water Treatment System Upgrade Project. The purpose of both of these projects is to provide critical infrastructure improvements to the town of Happy Camp, an economically disadvantaged community.

Maintaining our existing infrastructure, environment, economic base, and public health and safety for residents and visitors is of significant interest. The Chamber of Commerce, on behalf of the residents and businesses in Happy Camp that are served by the community wastewater and water systems, fully supports these important infrastructure projects and the efforts by the Happy Camp Sanitary District and the Happy Camp Community Services District to pursue funding for project implementation.

Sincerely,

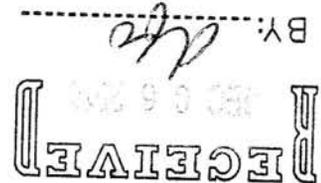
  
Dinah Sulipeck, President  
Happy Camp Chamber of Commerce

# Happy Camp Chamber of Commerce

Ph. 530-493-2900

Fax 530-493-2885

P.O. Box 1188  
Happy Camp, Ca. 96039



December 3, 2010

Happy Camp Sanitary District  
Attn: Ms. Judy Waddell  
P.O. Box 378  
Happy Camp, Ca. 96039

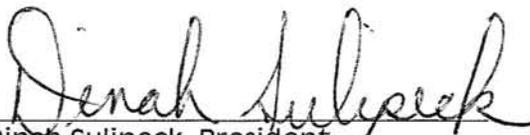
Happy Camp Community Services District  
Attn: Mr. Gary Hahn  
P.O. Box 1129  
Happy Camp, Ca. 96039

Dear Ms. Waddell and Mr. Hahn:

The Happy Camp Chamber of Commerce is aware that the Happy Camp Sanitary District is working on the Indian Creek Sewer Pipeline Crossing Project, and that the Happy Camp Community Services District is working on the Happy Camp Water Treatment System Upgrade Project. The purpose of both of these projects is to provide critical infrastructure improvements to the town of Happy Camp, an economically disadvantaged community.

Maintaining our existing infrastructure, environment, economic base, and public health and safety for residents and visitors is of significant interest. The Chamber of Commerce, on behalf of the residents and businesses in Happy Camp that are served by the community wastewater and water systems, fully supports these important infrastructure projects and the efforts by the Happy Camp Sanitary District and the Happy Camp Community Services District to pursue funding for project implementation.

Sincerely,

  
Dinah Sulipeck, President  
Happy Camp Chamber of Commerce

Received 12-6-10  
Meeting 12-9-10

RECEIVED  
DEC 08 2010

BY: AFO



P.O. Box 8 • Willow Creek • CA 95573  
(530) 629-2136 • FAX (530) 629-2137  
e-mail: willowcreekcsd@hotmail.com

Happy Camp Sanitary District  
P. O. Box 378  
Happy Camp, California 96039-0378

Judy Hahn:

12/2/2010

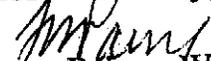
The Willow Creek Community Services District exists in a similar environment as a small, disadvantaged community, economically challenged to operate its important community infrastructure.

Because we understand the role of small boards and their efforts to fund important community projects, we are writing this letter of support for your Prop. 84 Project to replace the endangered, exposed, sewer pipeline in Indian Creek and create a new sewer line attached to the bridge.

The Willow Creek Community Services District applauds your District's efforts to create the Happy Camp Sewer Pipeline Replacement Project and to find funding in this most difficult of economic times. Small, remote, mountain communities are often overlooked in County and State Programs and it is with great joy that we offer our support and recommendation that your project be funded in the current Prop. 84 Cycle.

The risk to Health and Safety, the interruption of service to many of your customers, and the economic challenge for a small District to make costly repairs are all positive reasons to fund your project. Once more we offer our support and share our interest in your success.

Most Positively,

  
Steve Paine WCCSD

---

**Karuk Community Health Clinic**

64236 Second Avenue  
Post Office Box 316  
Happy Camp, CA 96039  
Phone: (530) 493-5257  
Fax: (530) 493-5270

# Karuk Tribe

**Administrative Office**

Phone: (530) 493-1600 • Fax: (530) 493-5322  
64236 Second Avenue • Post Office Box 1016 • Happy Camp, CA 96039

**Karuk Dental Clinic**

64236 Second Avenue  
Post Office Box 1016  
Happy Camp, CA 96039  
Phone: (530) 493-2201  
Fax: (530) 493-5364

---

October 12, 2010

Gary Hahn  
Happy Camp Community Services District  
P.O. Box 1129  
Happy Camp, CA 96039

Ayukii (Greetings) Mr. Hahn,

The Karuk Tribe is pleased to provide this letter of support for the North Coast Integrated Regional Water Management Plan Grant for a Water Treatment Plant Upgrade Project for the Happy Camp Community Services District (HCCSD). The Tribe has ranked this project as a priority within its Sanitation Deficiency Systems and is pursuing a separate Indian Health Service Grant to provide additional non-state matching funds to this project. The Tribal Grant is \$194,000 and would be approximately 43% of the total estimated project cost of \$447,000.

Indian Health Service (IHS) provides water and wastewater assistance Native Americans in the community of Happy Camp. Karuk Tribal members and other Native Americans who live in the community are provided service through the HCCSD's water system. The Tribe is committed to working in partnership with HCCSD on this project to upgrade the system that will benefit Tribal Members and Native Americans in the community. Our past record of collaborations on these types of projects has proved to be effective, efficient and successful.

The Karuk Tribe's commitment to this project is subject to the following conditions:

1. Approval of the Indian Health Service's funding.
2. Approval of the North Coast Integrated Regional Water Management Plan Grant proposal.
3. An executed Memorandum of Agreement by Happy Camp CSD that the Happy Camp CSD will accept ownership and properly operate and maintain any community water facilities that are constructed and transferred to the Happy Camp CSD.
4. Happy Camp CSD resolution to provide a representative to coordinate the work to be done under the water treatment plant upgrade project.

We hope you are successful with your North Coast Integrated Regional Water Management Plan Grant application. Please submit a copy of your application to the Karuk Tribe upon completion. The Tribal contact for this project is Erin Hillman, Director of Administrative Programs & Compliance at 530-493-1600 ext. 2017.

The Karuk Tribe looks forward to working with you in your efforts to provide this needed water treatment plant upgrade project.

Yootva (thank you),

Arch Super  
Chairman  
Karuk Tribe

cc: Barry Jarvis, Arcata Field Office, Indian Health Service

---

**Karuk Community Health Clinic**

64236 Second Avenue  
Post Office Box 316  
Happy Camp, CA 96039  
Phone: (530) 493-5257  
Fax: (530) 493-5270

**Karuk Tribe****Administrative Office**

Phone: (530) 493-1600 • Fax: (530) 493-5322  
64236 Second Avenue • Post Office Box 1016 • Happy Camp, CA 96039

**Karuk Dental Clinic**

64236 Second Avenue  
Post Office Box 1016  
Happy Camp, CA 96039  
Phone: (530) 493-2201  
Fax: (530) 493-5364

---

October 13, 2010

Judy Waddell  
Happy Camp Sanitary District  
P.O. Box 378  
Happy Camp, Siskiyou County, CA 96039-0378

Ayukii Ms. Waddell:

The Karuk Tribe supports HCSD's application for a North Coast Integrated Regional Water Management Plan Grant for replacement of the existing Indian Creek sewer pipeline crossing for the Happy Camp Sanitary District. The Tribe is pursuing a separate Indian Health Service Grant to provide additional non-state matching funds in the amount of \$265,000. This amount would be approximately 33% of the total estimated project cost of \$807,000.

The Indian Health Service (IHS) provides water and wastewater assistance to the Karuk Tribe whose members and other Native Americans are served by the Happy Camp Sanitary District's wastewater system. Failure of the pipe could have catastrophic consequences not only for fisheries but for human health as well. The Klamath River downstream of the sewer pipe is commonly used for recreational uses such as swimming, rafting, and fishing. In addition, traditional basket weavers collect riparian plants along the edge of the river. Contamination by sewage could threaten the health of these users downstream and potentially contaminate drinking water sources of communities downstream.

The Karuk Tribal commitment is subject to the following conditions:

1. Approval of the Indian Health Service Grant proposal.
2. Approval of the North Coast Integrated Regional Water Management Plan Grant proposal.
3. An executed Memorandum of Agreement by Happy Camp Sanitary District that the Happy Camp Sanitary District will accept ownership and properly operate and maintain any community wastewater facilities that are constructed and transferred to the Happy Camp Sanitary District.
4. Happy Camp Sanitary District resolution to provide a representative to coordinate the work to be done under the wastewater facilities project.

We hope you are successful with your North Coast Integrated Regional Water Management Plan Grant application. Please submit a copy of your application to the Karuk Tribe when possible. The contact for this project is Erin Hillman, Director of Administrative Programs & Compliance at 530-493-1600 ext. 2017.

The Karuk Tribe looks forward to working with you in your efforts to provide this needed replacement of the existing Indian Creek sewer pipeline crossing.

Yootva (thank you),

Arch Super  
Chairman, Karuk Tribe

cc: Barry Jarvis, Arcata Field Office, Indian Health Service



United States  
Department of  
Agriculture

Forest  
Service

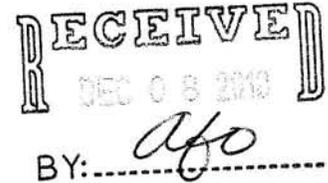
Klamath  
National  
Forest

Happy Camp and Oak Knoll Ranger Districts  
P.O. Box 377  
Happy Camp, CA 96039-0377  
(530) 493-2243  
(530) 493-1777 TDD

File Code: 1560

Date: December 6, 2010

Ms. Judy Waddell  
Happy Camp Sanitary District  
63804 Hwy 96  
PO Box 378  
Happy Camp, CA 96039



Dear Ms Waddell,

The U.S. Forest Service (USFS), Happy Camp/Oak Knoll Ranger District, is aware that the Happy Camp Sanitary District is working on the Indian Creek Sewer Pipeline Crossing Project, and that the Happy Camp Community Services District is working on the Happy Camp Water Treatment System Upgrade Project. The purpose of both of these projects is to provide critical infrastructure improvements to the town of Happy Camp.

The Happy Camp Ranger/Oak Knoll District office is served by both the community wastewater system and the community water system. The existing sewer pipeline crossing in Indian Creek is located about 500 feet upstream from the mouth of the creek. Without the sewer pipeline crossing project a leak or break in the existing pipeline, which is currently exposed in Indian Creek, could allow a discharge of raw sewage into Indian Creek and the Klamath River. This would result in potential damages to the environment. The gravel bar at the creek mouth, one of the most used and popular local recreational rafting access points on the Klamath River, would be affected. The USFS also has lands bordering the Klamath River that could be affected by such a sewage discharge.

Without the water treatment upgrade project the community water system will be out of compliance once the State adopts the current Federal Long Term 1 Enhanced Surface Water Treatment Rule. This lack of compliance could have impacts on public health and safety including the USFS staff of the Happy Camp/Oak Knoll Ranger District.

The U.S. Forest Service, Happy Camp/Oak Knoll Ranger District, fully supports these important infrastructure projects and the efforts by the Happy Camp Sanitary District and the Happy Camp Community Services District to pursue funding for these projects.

Sincerely,

KEN HARRIS  
District Ranger





United States  
Department of  
Agriculture

Forest  
Service

Klamath  
National  
Forest

Happy Camp and Oak Knoll Ranger Districts  
P.O. Box 377  
Happy Camp, CA 96039-0377  
(530) 493-2243  
(530) 493-1777 TDD

File Code: 1560

Date: December 6, 2010

Mr. Gary Hahn  
Happy Camp Community Services District  
108 Davis Road  
PO Box 1129  
Happy Camp, CA 96039

RECEIVED  
DEC 08 2010

BY: AFO

Dear Mr. Hahn,

The U.S. Forest Service (USFS), Happy Camp/Oak Knoll Ranger District, is aware that the Happy Camp Sanitary District is working on the Indian Creek Sewer Pipeline Crossing Project, and that the Happy Camp Community Services District is working on the Happy Camp Water Treatment System Upgrade Project. The purpose of both of these projects is to provide critical infrastructure improvements to the town of Happy Camp.

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Without the water treatment upgrade project the community water system will be out of compliance once the State adopts the current Federal Long Term 1 Enhanced Surface Water Treatment Rule. This lack of compliance could have impacts on public health and safety including the USFS staff of the Happy Camp/Oak Knoll Ranger District.

The U.S. Forest Service, Happy Camp/Oak Knoll Ranger District, fully supports these important infrastructure projects and the efforts by the Happy Camp Sanitary District and the Happy Camp Community Services District to pursue funding for these projects.

Sincerely,

KEN HARRIS  
District Ranger



# BEGINNINGS, INC.

P. O. Box 1090 Redway, California 95560

(707) 923-3617

December 26, 2010

Mattole Restoration Council  
P.O. Box 160  
Petrolia, CA 95558

Dear Mattole Restoration Council,

We support Mattole Restoration Council and your partners, Sanctuary Forest and the Mattole Salmon Group, in your efforts for salmon population recovery, nonpoint source pollution reduction, invasive plant control, native vegetation rehabilitation, wildfire hazard reduction, and water supply improvement in the Mattole River watershed.

Beginnings, Inc. is a nonprofit community organization serving residents of the small rural hamlets and homesteads of Southern Humboldt County, including many residents of Whitethorn, Ettersburg, and other parts of the Mattole watershed. Beginnings, as a community center and school, has been working with Sanctuary Forest since its inception to provide an environmental learning center and community forum for the health and habitat of the Eel and Mattole River. Children in the classroom have hatched, incubated, and released Coho salmon into the river while at the same time studying the life cycle of this most amazing fish species. With the assistance of Sanctuary Forest community members have had seminars on the health of the river and its tributaries including how to provide a stewardship that will help guarantee the long term health of this species and the eco-system we live in.

It is through the programs of MRC and Sanctuary Forest and the consultations with their staff that we have been able to conduct such extensive and long term programs. We hardily support their on going efforts to extend these services to our larger community and believe they have the expertise and the commitment to our environment to make a difference. They have demonstrated both their ability as an organization and a staff to bring forth quality programs. We will continue to work with them and would anticipate more diverse educational programs especially for disadvantage youth to bring hands on demonstrations in the field that could lead to employment in 'eco-development' opportunities.

We are aware that MRC, with and on behalf of your partner groups in the Mattole watershed, is pursuing funding to continue its integrated watershed management projects with Proposition 84 funds through the North Coast Integrated Water Management Program and the California Department of Water Resources. We believe that these

projects should be funded, and that they will benefit our rural, economically disadvantaged community.

It is without reservation that we support this submission by MRC and Sanctuary Forest. Thank you for consideration of their application.

Sincerely,

A handwritten signature in black ink, appearing to read 'Peter Ryce', written over the word 'Sincerely,'.

Peter Ryce  
Executive Director  
Beginnings, Inc.

cc:  
California Department of Water Resources  
Division of Integrated Regional Water Management  
Financial Assistance Branch  
P.O. Box 942836  
Sacramento, CA 94236-0001  
Attn: Trevor Joseph



**UKIAH HINTHIL COMMUNITY & CULTURAL DEVELOPMENT, INC.**  
**P. O. BOX 563, TALMAGE, CA 95481-0563**

[hinthilinc@yahoo.com](mailto:hinthilinc@yahoo.com)

**ANNA RODRIGUEZ (707) 472-6523; CHRISTINE HAMILTON (707) 489-2460**

---

December 22, 2010

Department of Water Resources  
Division of Financial Assistance  
PO Box 942836  
Sacramento, CA 94236-0001

To Whom It May Concern:

On behalf of the Yokayo Tribe of Indians of the Yokayo Rancheria, I am writing in support of Mendocino County Resource Conservation District's application for funding to control 2 acres of invasive exotic species in the riparian on Rancheria property along the Russian River. The Yokayo Rancheria has been owned by the Tribe for 129 years, and while vineyards are located to the north and south, no development has taken place on Rancheria property and the riparian remains intact. Controlling invasive species is critical to its future.

This project also fits with one of the Tribe's goals to improve the conditions on the Rancheria and the quality of life. Unemployment and underemployment is high for those who live on the Rancheria; the residents are some of the most economically disadvantaged in Mendocino County. However, the Tribe looks to the future and has experienced recent success in planting native sedge that is culturally significant to Pomo Indians, and can be sold for basket-weaving. Controlling the invasive species will create additional planting areas and create additional income for Tribal members. At this time, we have a crew of 5 to 8 workers who can and are willing to work on this project. They are unemployed at present and also are looking forward to improving the stability and use of the land to sustain the Yokayo people.

We look forward to working with the Mendocino County Resource Conservation District to implement this project to protect one of the last pristine areas of riparian in the Russian River watershed.

Sincerely,

Anna Rodriguez



## CITY OF FORT BRAGG

*Incorporated August 5, 1889*

416 N. Franklin St.

Fort Bragg, CA 95437

Phone: (707) 961-2823

Fax: (707) 961-2802

<http://city.fortbragg.com>

Sincerely,

December 13, 2010

Honorable Jimmy Smith, Chair  
Policy Review Panel,  
North Coast Integrated Regional Water Management Plan  
P.O. Box 262  
Healdsburg, CA 95448-0262

**SUBJECT: Support for Waterfall Gulch Transmission Main Replacement Project, serving the disadvantaged community of Fort Bragg**

Dear Chair Smith and Policy Review Panelists:

On behalf of the residents of Fort Bragg, where more than three out of five have household incomes below the state median, we enthusiastically support the application requesting grant funding for the City's Waterfall Gulch Transmission Main Replacement Project. This project will reduce loss of water from the transmission system and provide ratepayers with improved access to their least-expensive source of raw water. This raw water source has the added advantage that it is not a river or creek serving Coho Salmon or other threatened species.

In addition, because this water source is gravity-fed to the City's Water Treatment Plant, the Waterfall Gulch Transmission Main Replacement is a green project. The City's two other sources of raw water require extensive pumping to send water uphill to the Treatment Plant. The Waterfall Gulch Transmission Main Replacement Project requires no pumps to carry the water to the Treatment Plant.

This project replaces an existing, failing, transmission line, and planning has occurred at regularly agendized City Council meetings, including annual budget meetings. Each time the City Council holds public hearings to raise water and wastewater fees, members of the public come to the meetings to object, asking the City Council to hold off on major capital improvement projects until grants are secured. With only 3,500 rate-paying accounts and a \$25 million backlog of necessary repair, maintenance and upgrade projects for its aging water, wastewater and stormwater systems, the City desperately needs state and federal grants to help cover these costs.

Thank you for supporting the proposed grant to help the City replace its aging Waterfall Gulch Transmission Main. We appreciate the fact that \$550,000 has been recommended for funding and humbly request that consideration be given to funding the entire cost of the project (\$788,305). If you have any questions about this project, please do not hesitate to contact Public Works Director Dave Goble at (707)961-2823, ext. 117.

Sincerely,



Doug Hammerstrom  
Mayor



Dave Turner  
Vice Mayor



Meg Courtney  
Council Member



Dan Gjerde  
Council Member



Jere Melo  
Council Member

COMMITTEES

NATURAL RESOURCES, CHAIR  
SELECT COMMITTEE ON DISABILITIES, CHAIR  
JOINT COMMITTEE ON FISHERIES AND  
AQUACULTURE, CHAIR

BUDGET  
BUDGET SUBCOMMITTEE #1  
BUDGET SUBCOMMITTEE #2  
ENVIRONMENTAL SAFETY AND  
TOXIC MATERIALS  
GOVERNMENTAL ORGANIZATION  
HIGHER EDUCATION

Assembly  
California Legislature



WESLEY CHESBRO  
ASSEMBLYMEMBER, FIRST DISTRICT

STATE CAPITOL  
P.O. BOX 942849  
SACRAMENTO, CA 94249-0001  
(916) 319-2001  
FAX (916) 319-2101

DISTRICT OFFICES  
710 E. STREET, SUITE 150  
EUREKA, CA 95501  
(707) 445-7014  
FAX (707) 445-6607

50 "D" STREET, SUITE 450  
SANTA ROSA, CA 95404  
(707) 576-2526  
FAX (707) 576-2297

311 N. STATE STREET  
UKIAH, CA 95482  
(707) 463-5770  
FAX (707) 463-5773

October 12, 2010

Carol Rische  
General Manager  
Humboldt Bay Municipal Water District  
828 Seventh Street  
P.O. Box 95  
Eureka, CA 95502

Re: Blue Lake/Fieldbrook Pipeline Replacement Project

To Whom It May Concern:

I write this letter to support the Humboldt Bay Municipal Water District's (HBMWD) application for funding through FEMA's Pre Disaster Mitigation Grant Program. These funds are to be used to replace a critical water pipeline that is very susceptible to damage or loss in a seismic event and possibly a flood event. This pipeline provides the communities of Blue Lake and Fieldbrook with their only source of water for drinking, industrial use and fire suppression.

The pipeline is currently suspended from a railroad trestle over the Mad River that has not been used or maintained for decades. It is in a state of disrepair and highly susceptible to seismic events. The proposed project would remove the pipeline from the trestle and relocate it on its own aerial crossing over the river which will meet today's seismic design standards.

I fully support HBMWD's effort to acquire mitigation funding for this project. This project is only one of its ongoing efforts to ensure the continued delivery of water to area residents during all potential hazard events.

I urge your approval of mitigation funding for this important infrastructure replacement project.

Respectfully,

A handwritten signature in black ink, appearing to read "Wesley Chesbro".

WESLEY CHESBRO  
Assemblyman, 1<sup>st</sup> District

MIKE THOMPSON

1ST DISTRICT, CALIFORNIA

COMMITTEE ON WAYS AND MEANS

SUBCOMMITTEE ON HEALTH

SUBCOMMITTEE ON SELECT  
REVENUE MEASURES

PERMANENT SELECT  
COMMITTEE ON INTELLIGENCE  
CHAIRMAN, SUBCOMMITTEE ON TERRORISM,  
HUMAN INTELLIGENCE, ANALYSIS AND  
COUNTERINTELLIGENCE  
SUBCOMMITTEE ON INTELLIGENCE COMMUNITY  
MANAGEMENT



CONGRESS OF THE UNITED STATES  
HOUSE OF REPRESENTATIVES  
WASHINGTON, DC 20515

DISTRICT OFFICE:  
1040 MAIN STREET, SUITE 101  
NAPA, CA 94559  
(707) 236-9898  
317 THIRD STREET, SUITE 1  
EUREKA, CA 95501  
(707) 269-9595  
POST OFFICE BOX 2208  
FORT BRAGG, CA 95437  
(707) 962-0033  
712 MAIN STREET, SUITE 101  
WOODLAND, CA 95693  
(530) 662-5272  
CAPITOL OFFICE:  
231 CANNON HOUSE OFFICE BUILDING  
WASHINGTON, DC 20515  
(202) 225-3311  
WEB: <http://mikethompson.house.gov>

October 13, 2010

W. Craig Fugate, Administrator  
Federal Emergency Management Agency  
500 C Street, SW  
Washington, DC 20472

Re: FEMA Pre-Disaster Mitigation Grant Program  
Blue Lake/Fieldbrook Pipeline Replacement Project

Dear Mr. Fugate:

I am writing in support of the Humboldt Bay Municipal Water District's (HBMWD) project, 'Blue Lake/Fieldbrook Pipeline Replacement,' submitted under FEMA's pre-Disaster Mitigation Grant Program. The proposal will replace a critical water pipeline in my district that is extremely susceptible to damage or loss in a seismic and/or flood event. The project has broad community support and replacement is a top priority in the regional system. The pipeline provides the communities of Blue Lake and Fieldbrook with their only source of water for drinking, industrial use and fire suppression.

Currently the pipeline is suspended from a railroad trestle over the Mad River that has not been used or maintained for decades. The state of disrepair makes it highly susceptible to seismic events – and we live in an active seismic area. The proposed project removes the pipeline from the trestle and relocates it on its own aerial crossing over the river which will meet today's seismic design standards.

I fully support this project. It makes sense for the region and will ensure the safe delivery of water to residents during any potential hazard event. I appreciate your consideration.

Sincerely,

A handwritten signature in cursive script that reads "Mike Thompson".

MIKE THOMPSON  
Member of Congress

MT:lm



# HUMBOLDT COUNTY SHERIFF'S OFFICE

GARY PHILP, SHERIFF

CIVIL/COURTS  
(707) 445-7335

MAIN STATION  
826 FOURTH STREET • EUREKA CA 95501-0516  
PHONE (707) 445-7251 • FAX (707) 445-7298

CUSTODY SERVICES  
(707) 441-5159

October 13, 2010

Ms. Carol Rische  
General Manager  
Humboldt Bay Municipal Water District  
828 Seventh Street  
P.O. Box 95  
Eureka, CA 95502

Re: Blue Lake/Fieldbrook Pipeline Replacement Project

To Whom It May Concern:

The Humboldt Bay Municipal Water District (HBMWD) is applying for funding through FEMA's Pre Disaster Mitigation Grant Program to replace a critical water pipeline that is very susceptible to damage or loss in a seismic event and possibly a flood event. The pipeline provides the communities of Blue Lake and Fieldbrook with their only source of water for drinking, industrial use and fire suppression.

The pipeline is currently suspended from a railroad trestle over the Mad River that has not been used or maintained for decades. It is in a state of disrepair and highly susceptible to seismic events. The proposed project removes the pipeline from the trestle and relocates it on its own aerial crossing over the river which will meet today's seismic design standards.

The Humboldt County Sheriff's Office fully supports HBMWD's effort to acquire mitigation funding for this project. This project is only one of its ongoing efforts to ensure the continued delivery of water to area residents during all potential hazard events. I encourage the full approval of mitigation funding for this important infrastructure replacement project.

Sincerely,

MICHAEL T. DOWNEY  
Sheriff-Elect  
Humboldt County

MTD:DL:crm

# California State Senate

SENATOR  
PATRICIA WIGGINS  
SECOND SENATE DISTRICT



October 10, 2010

Carol Rische  
General Manager  
Humboldt Bay Municipal Water District  
828 Seventh Street  
P.O. Box 95  
Eureka, CA 95502

**Re: Blue Lake/Fieldbrook Pipeline Replacement Project**

To Whom It May Concern:

I am writing to extend my strongest support for the Humboldt Bay Municipal Water District's (HBMWD) *Blue Lake/Fieldbrook Pipeline Replacement Project* (Project) which is being submitted for funding consideration through FEMA's Pre Disaster Mitigation Grant Program. The Project proposes to replace a critical water pipeline that is very susceptible to damage or loss in a seismic event and possibly a flood event. The pipeline serves as the only source of water for drinking, industrial use and fire suppression for the rural, Humboldt County communities of Blue Lake and Fieldbrook.

The existing pipeline is in a state of disrepair and, as currently designed, is highly susceptible to seismic events. If implemented, the proposed project would replace the current structure and relocate it on its own aerial crossing over the river in accord with current seismic design standards.

I fully support HBMWD's effort to acquire mitigation funding for this project and I urge your favorable consideration of the Project application.

Sincerely,

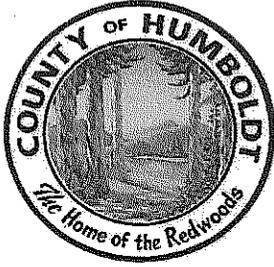
A handwritten signature in black ink that reads "Pat Wiggins".

PATRICIA WIGGINS  
Senator, 2<sup>nd</sup> District

PW:zg

STANDING COMMITTEES:  
PUBLIC EMPLOYEES  
RETIREMENT  
CHAIR  
BANKING, FINANCE &  
INSURANCE  
ENERGY, UTILITIES &  
COMMUNICATIONS  
  
SELECT COMMITTEES:  
CALIFORNIA'S WINE INDUSTRY,  
CHAIR





**BOARD OF SUPERVISORS  
COUNTY OF HUMBOLDT**

825 5th Street, Suite 111, Eureka, CA 95501-1153  
Telephone (707) 476-2390 Fax (707) 445-7299

October 12, 2010

Carol Rische  
General Manager  
Humboldt Bay Municipal Water District  
828 Seventh Street  
P.O. Box 95  
Eureka, CA 95502

Re: Blue Lake/Fieldbrook Pipeline Replacement Project

To Whom It May Concern:

The Humboldt Bay Municipal Water District (HBMWD) is applying for funding through FEMA's Pre Disaster Mitigation Grant Program to replace a critical water pipeline that is very susceptible to damage or loss in a seismic event and possibly a flood event. The pipeline provides the communities of Blue Lake and Fieldbrook with their only source of water for drinking, industrial use and fire suppression.

The pipeline is currently suspended from a railroad trestle over the Mad River that has not been used or maintained for decades. It is in a state of disrepair and highly susceptible to seismic events. The proposed project removes the pipeline from the trestle and relocates it on its own aerial crossing over the river which will meet today's seismic design standards.

The Humboldt County Board of Supervisors fully supports HBMWD's effort to acquire mitigation funding for this project. This project is only one of its ongoing efforts to ensure the continued delivery of water to area residents during all potential hazard events. On behalf of the Board of Supervisors, I encourage the full approval of mitigation funding for this important infrastructure replacement project.

Sincerely,

MARK LOVELACE, Vice-Chair  
Humboldt County Board of Supervisors

**FIELDBROOK GLENDALE COMMUNITY SERVICES DISTRICT**  
**P.O. BOX 2715 • MCKINLEYVILLE, CA 95519**

September 29, 2010

Ms. Carol Rische  
General Manager  
Humboldt Bay Municipal Water District (HBMWD)  
828 7<sup>th</sup> Street  
Eureka, CA 95502

RE: FEMA Pre-Disaster Mitigation Grant Program  
Blue Lake/Fieldbrook Pipeline River Crossing Replacement

Dear Ms. Rische:

As you are well aware, the Fieldbrook Glendale Community Service District is directly impacted by and supports the replacement of the Mad River crossing for the Blue Lake/Fieldbrook pipeline. Our District receives all of our drinking water and fire suppression supply through this water supply line, and the failure of the existing trestle and the associated prolonged outage would be catastrophic to the District.

The District maintains only approximately 1.5 days of domestic storage supply within our single storage tanks. In the event of a major earthquake, it is anticipated that fire protection would be required, reducing our ability to provide even one day of potable water supply to our customers. The existing North Coast Railroad trestle that supports the pipeline is very old and in disrepair. It has not been maintained or even inspected by the Railroad since they stopped providing service to this area in the mid to late 1980's. There is a very good chance that a large earthquake or flood could cause the structure to fail, cutting off water supply to our District for an extended period of time.

In summary, this pipeline is critical to the Fieldbrook Glendale CSD and its water supply and fire fighting abilities, and a failure of this line would result in all of our customers to be without potable water or fire protection for an extended period. We wholeheartedly support your endeavors in the replacement of this line.

Sincerely,

  
Jamie Crowell, Chairman  
Fieldbrook Glendale CSD



# CITY OF BLUE LAKE

H.B.M.W.D. OCT - 4 2010

Post Office Box 458, 111 Greenwood Road, Blue Lake, CA 95525  
Phone 707.668.5655 Fax 707.668.5916

September 29, 2010  
Carol Rische  
General Manager  
Humboldt Bay Municipal Water District  
828 7<sup>th</sup> Street  
Eureka, CA 95502

RE: FEMA Pre-Disaster Mitigation Grant Program  
Blue Lake/Fieldbrook Pipeline River Crossing Replacement

Dear Ms. Rische:

As you are well aware, the City of Blue Lake is directly impacted by and supports the replacement of the Mad River crossing for the Blue Lake / Fieldbrook pipeline. Our City receives all of our drinking water, industrial water, and fire suppression supply through this water line, and the failure of the existing trestle and the associated prolonged outage would be catastrophic to the City.

The City maintains only approximately 1.5 days of domestic storage supply within our single storage tanks. In the event of a major earthquake, it is anticipated that fire protection would be required. This in turn reduces our ability to provide adequate potable water supply to our customers. The existing North Coast Railroad trestle that supports the pipeline is very old and in disrepair. It has not been maintained or even inspected by the Railroad since they stopped providing service to this area in the mid to late 1980's. There is a very good chance that a large earthquake or flood could cause the structure to fail, cutting off water supply to the City for an extended period of time.

In summary, this pipeline is critical to the City of Blue Lake and its water supply and fire fighting abilities, and a failure of this line would result in all of our customers to be without potable water or fire protection for an extended period. We wholeheartedly support your endeavors in the replacement of this line.

Sincerely,

Marlene Smith, Mayor

# Happy Camp Sanitary District

P.O. Box 378 • 63804 Highway 96  
Happy Camp, Siskiyou County, CA 96039-0378  
530-493-5293

*Chairman*  
Judy Waddell

*Vice Chairman*  
Gary Hahn

*Secretary*  
Duane Armbruster

*Directors*  
Judy Hahn  
Scott Grandstaff

December 2, 2010

Willow Creek Community Service District  
Attn: Steve Paine, District Manager  
PO Box 8  
Willow Creek, CA 95573

**RE: Willow Creek Hwy 96 Stormceptor Project - DAC**

Dear Steve,

Willow Creek, like Happy Camp is a small disadvantaged community existing in a remote location. We are in Siskiyou County and you are in Humboldt County which is where the difference stops. Operating expenses (including administration and maintenance) continue to increase due to inflation and aging infrastructures while our existing customer bases continue to decline. Existing revenues follow suit and are also declining based on reduced populations of our small communities. With our limited funding sources, it is a necessity that we each seek outside assistance to support our disadvantaged community infrastructure projects.

Through past and present interactions we know the Willow Creek Community Service District has been working to create a storm water diversion project to overcome problems left by the 1964 Flood. Your current situation allows storm water collection and diversion to go directly into your existing water supply intake. You have been applying for funds to bypass your water supply intakes from the storm water runoff for the past ten years without success.

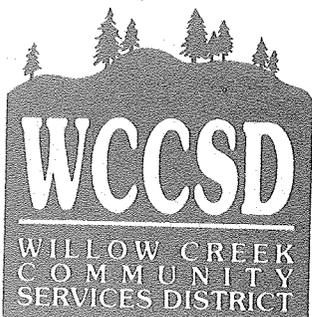
We know you have created a more environmentally friendly design that will capture the runoff and allow it to be leached into an adjacent park site away from your main water supply intake. We feel this project is not only good for your water supply; it is good for the fisheries habitat and enhances the Trinity River Watershed which directly supplies drinking water to residents of Hoopa Valley.

We are in strong support of the Willow Creek Hwy 96 Stormceptor Project and wish you much success with it. We look forward to our continued friendly and positive working relationship, and as always, we are happy to provide any assistance now or in the future that we may.

Sincerely,



Judy Waddell  
CHAIRMAN



P.O. Box 8 • Willow Creek • CA 95573  
(530) 629-2136 • FAX (530) 629-2137  
e-mail: willowcreekcsd@hotmail.com

## NCIRWM

Regarding the Stormceptor Application of the Willow Creek CSD 12/1/2010

As a small community, population 1780, and a disadvantaged community, Willow Creek has frequently been challenged by formidable grant applications. We have foregone applying for funds because current projects and staff limitations restricted us to the current calendar of commitments. Providing water services to 960 services, providing recreation facilities for tens of thousands of summer users, managing our downtown street lighting and streetscape, and providing maintenance on the parks and water distribution system is challenging for a small Community Services District. We have prided ourselves on staying engaged, meeting the challenge and working on the creation of storm water and wastewater improvements in our community. We have been available to neighboring, smaller CSD's, including Orleans, Salyer and the Trinity Village Water Company for support, technical assistance and financial insights. We have been assisted by Hoopa, Happy Camp and the Smith River Rancheria- Tolowa Tribe in our efforts to study operations and facilities similar to our own. We have worked with Humboldt County, RCAC, and California Rural Water in training and in developing a Northcoast Water and Wastewater Provider's Network, RWRN. We have offered technical assistance to Phillippsville and Trinity Village to help them through the Prop. 50 program and to better understand the administration of the contracts and funding. We have been blessed with several local professionals, including retired engineer Guy Conversano, local engineer Josh McKnight and Rick Reinhardt of Whitson's Plumbing who have been supportive of our projects and offered invaluable insights as community members – pro bono. Our Chief operator with 33 years experience is also key to our success.

Disadvantaged communities lack staff, lack training, and always lack funding to pursue much needed grants and meet grant criteria which often includes study results, maps, and engineered plans. Those of us who succeed must thank those who have helped us, recognize a growing support group at the county and state level and pray that such support results in more projects and funding for small, disadvantaged districts.

The efforts to create a successful grant application at the state level require teamwork, years of experience, and the gumption to stay in the fight year after year as programs change and your project isn't recognized, Never Give Up!

Steve Paine WCCSD



# PINOLEVILLE POMO NATION

500 B Pinoleville Drive, Ukiah, CA 95482 Ph: 707-463-1454 FAX: 707-463-6601



December 23, 2010

California Department of Water Resources  
Division of Integrated Regional Water Management  
Financial Assistance Branch  
Post Office Box 942836  
Sacramento, CA 94236-0001  
Attn: Trevor Joseph

Trevor Joseph:

It is my pleasure to write in support of the project proposal "Ackerman Creek Habitat Restoration" that has been submitted to the North Coast Integrated Regional Watershed Management Plan (IRMWP) team on behalf of the Pinoleville Pomo Nation (PPN). Ackerman Creek has long been a source of subsistence foods, medicines and fiber plants for our people. We know its waters nurture fish, bird life and other animals that we share space with, and that help us in our social and ceremonial life. We know that we have to repair damage done to our riparian environment if we want these fellow natives to survive and thrive here, and for us to do well too.

Removing invasive species and replanting with native species is a special interest of mine. I have energetically supported the creation of a native plant garden, a native plant resource booklet, and native plant restoration projects on PPN lands. This project would help heal one of the worst wounds on our lands – the spread of Giant Reed into areas where willows and other important native plants once thrived. I am also dedicated to bringing up the next generation to care for our plants and animals, and am pleased that the project proposal includes opportunities for our youth to participate in restoration work.

The PPN Tribal leadership fully endorses this project, and commits staff time to making sure it is a success.

Sincerely,

Leona L. Williams  
Chairperson  
Pinoleville Pomo Nation



**Brian J. Johnson**  
*Director, California Water Project*  
*Staff Attorney*

December 23, 2010

Gold Ridge RCD  
Attn: Lisa Hulette  
PO Box 1064  
Occidental, CA 95465

Dear Mrs. Hulette,

I am writing to express my support for the Bodega Bay HU Water Resources Management Project grant proposal to the State Water Resources Control Board as part of the North Coast Integrated Regional Watershed Management Program.

Gold Ridge RCD will work with the communities of Bodega, Freestone, Occidental, and Valley Ford to implement a water conservation program to raise awareness and reduce demand on water supply during critical low-flow periods. These communities include family ranches, rural residential properties, businesses, and vineyards. The project will continue years of successful collaboration with the community, local non-profits and businesses, watershed groups, agencies, and funders to find solutions to local issues.

Both the Estero Americano and the Salmon Creek Watersheds are extremely sensitive and it is critical these projects are implemented in a timely manner. I urge you to give this application your full and careful consideration.

Sincerely,

Brian J. Johnson

Cc: California Department of Water Resources  
Division of Integrated Regional Water Management  
Financial Assistance Branch  
Post Office Box 942836  
Sacramento, CA 94236-0001

Attn: Trevor Joseph

LYNN WOOLSEY  
6TH DISTRICT, CALIFORNIA

COMMITTEES:

EDUCATION AND LABOR  
CHAIRWOMAN, SUBCOMMITTEE ON  
WORKFORCE PROTECTIONS  
SUBCOMMITTEE ON EARLY CHILDHOOD,  
ELEMENTARY AND SECONDARY EDUCATION  
SCIENCE AND TECHNOLOGY  
SUBCOMMITTEE ON ENERGY  
AND ENVIRONMENT  
FOREIGN AFFAIRS  
SUBCOMMITTEE ON AFRICA  
AND GLOBAL HEALTH

Congress of the United States  
House of Representatives  
Washington, DC 20515-0506

December 21, 2010

WASHINGTON OFFICE:  
U.S. HOUSE OF REPRESENTATIVES  
2263 RAYBURN BUILDING  
WASHINGTON, DC 20515  
TELEPHONE: (202) 225-5161  
DISTRICT OFFICES:  
1101 COLLEGE AVENUE, SUITE 200  
SANTA ROSA, CA 95404  
TELEPHONE: (707) 542-7182  
1050 NORTHGATE DRIVE, SUITE 354  
SAN RAFAEL, CA 94903  
TELEPHONE: (415) 507-9554  
WEB PAGE AND E-MAIL:  
<http://www.woolsey.house.gov>

Gold Ridge RCD  
Attn: Lisa Hulette  
PO Box 1064  
Occidental, CA 95465

Dear Mrs. Hulette,

I am writing to express my support for the North Coast Integrated Regional Watershed Management Program and in particular, the Bodega Bay HU Water Resources Management Project grant proposal to the State Water Resources Control Board. The IRWMP demonstrates a concerted effort to resource protection and water quality improvements to the entire North Coast.

It is my understanding that Gold Ridge RCD will work with the communities of Bodega, Freestone, Occidental, and Valley Ford to implement a water conservation program to raise awareness and reduce demand on water supply during critical low-flow periods. These communities include family ranches, rural residential properties, businesses, and vineyards. The project will continue years of successful collaboration with the community, local non-profits and businesses, watershed groups, agencies, and funders to find solutions to local issues.

Please give this application your full and careful consideration. If you have any questions or comments, please contact my grants coordinator, Chris Rogers, in my Santa Rosa office at (707) 542-7182.

Sincerely,



Lynn Woolsey  
Member of Congress

LW:cjr

Cc: California Department of Water Resources  
Division of Integrated Regional Water Management  
Financial Assistance Branch  
Post Office Box 942836  
Sacramento, CA 94336

United States Department of Agriculture



Natural Resources Conservation Service  
1301 Redwood Way, Suite 170  
Petaluma, CA 94954  
(707) 794-1242, ext 3

---

December 14, 2010

Gold Ridge RCD  
Attn: Lisa Hulette  
PO Box 1064  
Occidental, CA 95465

Dear Mrs. Hulette,

I am writing to express my support for the North Coast Integrated Regional Watershed Management Program and in particular, the Bodega Bay HU Water Resources Management Project grant proposal to the State Water Resources Control Board. The IRWMP demonstrates a concerted effort to resource protection and water quality improvements to the entire North Coast.

It is my understanding that Gold Ridge RCD will work with the communities of Bodega, Freestone, Occidental, and Valley Ford to implement a water conservation program to raise awareness and reduce demand on water supply during critical low-flow periods. These communities include family ranches, rural residential properties, businesses, and vineyards. The project will continue years of successful collaboration with the community, local non-profits and businesses, watershed groups, agencies, and funders to find solutions to local issues.

Both the Estero Americano and the Salmon Creek Watersheds are extremely sensitive and it is critical these projects are implemented in a timely manner. I urge you to give this application your full and careful consideration.

Sincerely,

A handwritten signature in blue ink that reads "Charlette Epifanio". The signature is fluid and cursive, written over the printed name.

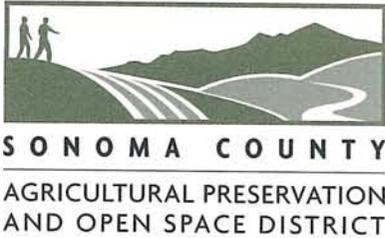
Charlette Epifanio, District Conservationist

Cc: California Department of Water Resources  
Division of Integrated Regional Water Management  
Financial Assistance Branch  
Post Office Box 942836  
Sacramento, CA 94236-0001  
Attn: Trevor Joseph

*Helping People Help the Land*

An Equal Opportunity Provider and Employer





December 16, 2010

Mr. Jimmy Smith  
Chairman, North Coast IRWMP Policy Review Panel  
Humboldt County Board of Supervisors

Dear Mr. Smith:

The Sonoma County Agricultural Preservation and Open Space District (District) has protected over 83,000 acres of land in Sonoma County. We have greatly appreciated the Gold Ridge Resource Conservation District's (Gold Ridge RCD) habitat and agricultural enhancement programs that have added value to the District's investment of public land conservation funds.

I am writing to express my support for the North Coast Integrated Regional Watershed Management Program and in particular, the Gold Ridge RCD's Bodega Bay HU Water Resources Management Project grant proposal. The NCIRWMP demonstrates a concerted effort to resource protection and water quality improvements in the entire North Coast, and has been incredibly effective and efficient at enhancing habitat and local economic development in the region and Sonoma County.

It is my understanding that Gold Ridge RCD will work with the communities of Bodega, Freestone, Occidental, and Valley Ford to implement a water conservation program to raise awareness and reduce demand on water supply during critical low-flow periods. These communities include family ranches, rural residential properties, businesses, and vineyards. The project will continue years of successful collaboration with the community, local non-profits and businesses, watershed groups, agencies, and funders to find solutions to local issues.

Both the Estero Americano and the Salmon Creek Watersheds are extremely sensitive and it is critical these projects are implemented in a timely manner. The District has invested considerable funding in protecting agricultural land, open space and stream ecosystems in these watersheds, and appreciates the additional value that this proposed project brings to these watersheds. I urge you to give this application your full and careful consideration.

Sincerely,

A handwritten signature in blue ink that reads "William J. Keene".

William J. Keene, General Manager  
Sonoma County Agricultural Preservation and Open Space District

c: California Department of Water Resources  
Division of Integrated Regional Water Management  
Financial Assistance Branch  
Post Office Box 942836  
Sacramento, CA 94236-0001  
Attn: Trevor Joseph

COUNTY OF SONOMA  
BOARD OF SUPERVISORS  
575 ADMINISTRATION DRIVE, RM. 100A  
SANTA ROSA, CALIFORNIA 95403  
  
(707) 565-2241  
FAX (707) 565-3778



EFREN CARRILLO  
SUPERVISOR FIFTH DISTRICT  
  
ecarrillo@sonoma-county.org

December 13, 2010

Gold Ridge RCD  
Attn: Lisa Hulette  
PO Box 1064  
Occidental, CA 95465

Dear Mrs. Hulette,

I am writing to express my support for the North Coast Integrated Regional Watershed Management Program and in particular, the Bodega Bay HU Water Resources Management Project grant proposal to the State Water Resources Control Board. The IRWMP demonstrates a concerted effort to resource protection and water quality improvements to the entire North Coast.

It is my understanding that Gold Ridge RCD will work with the communities of Bodega, Freestone, Occidental, and Valley Ford to implement a water conservation program to raise awareness and reduce demand on water supply during critical low-flow periods. These communities include family ranches, rural residential properties, businesses, and vineyards. The project will continue years of successful collaboration with the community, local non-profits and businesses, watershed groups, agencies, and funders to find solutions to local issues. These efforts have been vital to this water scarce area.

Both the Estero Americano and the Salmon Creek Watersheds are extremely sensitive and it is critical these projects are implemented in a timely manner. I urge you to give this application your full and careful consideration.

Sincerely,

Efrén Carrillo  
Supervisor, Fifth District



## BODEGA VOLUNTEER FIRE DEPARTMENT



December 13, 2010

Gold Ridge RCD  
Attn: Lisa Hulette  
PO Box 1064  
Occidental, CA 95465

Dear Mr. Hulette,

I am writing to express my support for the North Coast Integrated Regional Watershed Management Program and in particular, the Bodega Bay HU Water Resources Management Project grant proposal to the State Water Resources Control Board. The IRWMP demonstrates a concerted effort to resource protection and water quality improvements to the entire North Coast.

It is my understanding that Gold Ridge RCD will work with the communities of Bodega, Freestone, Occidental, and Valley Ford to implement a water conservation program to raise awareness and reduce demand on water supply during critical low-flow periods. These communities include family ranches, rural residential properties, businesses, emergency services (volunteer fire departments) and vineyards. The project will continue years of successful collaboration with the community, local non-profits and businesses, watershed groups, agencies, and funders to find solutions to local issues.

Both the Estero Americano and the Salmon Creek Watersheds are extremely sensitive and it is critical these projects are implemented in a timely manner. I urge you to give this application your full and careful consideration.

Sincerely,

Ron Albini,

Chief, Bodega Volunteer Fire Department

Cc: California Department of Water Resources  
Division of Integrated Regional Water Management  
Financial Assistance Branch  
Post Office Box 942836  
Sacramento, CA 94236-0001  
Attn: Trevor Joseph

**BODEGA WATER COMPANY**  
**P.O. BOX 87**  
**BODEGA, CA 94922**

707-876-1919 Phone & Fax [bodegawater@gmail.com](mailto:bodegawater@gmail.com)

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December 13, 2010

Gold Ridge RCD  
Attn: Lisa Hulette  
PO Box 1064  
Occidental, CA 95465

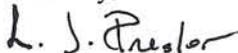
Dear Mrs. Hulette,

I am writing to express my support for the North Coast Integrated Regional Watershed Management Program and in particular, the Bodega Bay HU Water Resources Management Project grant proposal to the State Water Resources Control Board. The IRWMP demonstrates a concerted effort to resource protection and water quality improvements to the entire North Coast.

It is my understanding that Gold Ridge RCD will work with the communities of Bodega, Freestone, Occidental, and Valley Ford to implement a water conservation program to raise awareness and reduce demand on water supply during critical low-flow periods. These communities include family ranches, rural residential properties, businesses, and vineyards. The project will continue years of successful collaboration with the community, local non-profits and businesses, watershed groups, agencies, and funders to find solutions to local issues.

Both the Estero Americano and the Salmon Creek Watersheds are extremely sensitive and it is critical these projects are implemented in a timely manner. I urge you to give this application your full and careful consideration.

Sincerely,



L. J. Presler  
On behalf of the  
Bodega Water Company Board of Directors

December 28, 2010

Sotoyome Resource Conservation District  
P.O. Box 11526  
Santa Rosa, CA 95406  
Phone: 707.569.1448  
Fax: 707.569.0434

Attn: Francesca Innocenti

Dear Francesca:

Bohan and Canelis Austin Creek Ready Mix wishes to express its support for the efforts of the Sotoyome Resource Conservation District to expand their landowner outreach and education program through the Lower Russian River Water Quality Improvement Project. This Project will provide education to landowners and residents within lower Russian River disadvantaged communities on best management practices that will improve water quality, fisheries habitat and other natural resources. The Project will also assist landowners within the disadvantaged communities, Sotoyome RCD, and agency partners, with the implementation of sediment reduction projects and identification of pathogen sources within the lower Russian River area that can be implemented to further enhance the natural resources of the Russian River Watershed. Our experience has shown that without landowner cooperation most water quality improvement projects cannot be implemented, therefore it is imperative that landowners and residents within disadvantaged communities become educated about the need for these projects.

Thank you for your efforts.

Sincerely,



Homer Canelis  
Vice -President



State of California • Natural Resources Agency

Arnold Schwarzenegger, Governor

DEPARTMENT OF PARKS AND RECREATION

Ruth Coleman, Director

December 21, 2010

Sotoyome Resource Conservation District  
P.O. Box 11526  
Santa Rosa, CA 95406  
Phone: 707.569.1448  
Fax: 707.569.0434

Attn: Francesca Innocenti

Dear Francesca:

California State Parks wishes to express its support for the efforts of the Sotoyome Resource Conservation District to expand their landowner outreach and education program through the Lower Russian River Water Quality Improvement Project. This Project will provide education to landowners and residents within lower Russian River disadvantaged communities on best management practices that will improve water quality, fisheries habitat and other natural resources. The Project will also assist landowners within the disadvantaged communities, Sotoyome RCD, and agency partners, with the implementation of sediment reduction projects and identification of pathogen sources within the lower Russian River area that can be implemented to further enhance the natural resources of the Russian River Watershed. Our experience has shown that without landowner cooperation most water quality improvement projects cannot be implemented, therefore it is imperative that landowners and residents within disadvantaged communities become educated about the need for these projects.

Thank you for your efforts.

Sincerely,

A handwritten signature in black ink, appearing to read "Brendan O'Neil", written over a white background.

Brendan O'Neil  
Senior Environmental Scientist  
California State Parks  
Russian River District



December 20, 2010

Nash Gonzalez, Director of Mendocino County Planning and Building Services  
501 Low Gap Road  
Ukiah, CA 95482

Re: Proposition 84 Grant Application

Dear Mr. Gonzalez:

As City Manager for the City of Ukiah, I wish to extend strong support for your proposed activities in our disadvantaged community. By providing workshops and collaborating with the College to initiate sustainable development practices through other classes or workshops, you will be providing needed job skills training in our disadvantaged community, at a time of high unemployment. These skills will train students, contractors, engineers, landscape architects and community members how to conserve water, build projects utilizing Low Impact Development techniques (LID), and provide training in green technologies.

The demonstration projects at the County Administrative Center will provide an opportunity for local contractors, engineers, landscapers, and citizens to learn of new construction techniques. These techniques will demonstrate the following practices:

- Parking lot retrofit to treat stormwater onsite
- Turf replacement by xeric landscaping
- Rainwater catchment

Similarly, the College will build demonstration projects, partly utilizing student participation, which will demonstrate the following practices:

- Irrigation water re-cycling
- Bioswale construction
- Wetland and Vernal Pool Construction
- Turf replacement by xeric landscaping
- Rainwater catchment

Most importantly, the College will establish a series of classes or workshops that will focus on various aspects of sustainable development over the three year period of this grant. These skills are increasingly valuable to learn and this opportunity will provide our disadvantaged community with the modern skills to reduce the impact of our development activities on the environment. We understand that a dedicated outreach effort will be extended to the Tribal community, as several of these communities have proposed casino or other construction activities planned.

Sincerely,



Jane A. Chambers  
City Manager

cc: Katherine Gledhill: [kgledhill@westcoastwatershed.com](mailto:kgledhill@westcoastwatershed.com)  
Trevor Joseph, California Dept. of Water Resources, Division of Integrated Regional Water Management, Financial Assistance Branch, P.O. Pox 942836, Sacramento CA  
Ukiah City Council



December 3, 2010

TO: Nash Gonzalez, Director Planning and Building Services  
501 Low Gap Rd  
Ukiah CA 95482

CC: California Department of Water Resources  
Division of Integrated Regional Water Management  
Financial Assistance Branch  
P.O. Box 942836  
Sacramento, CA 94236  
Attn: Trevor Joseph

Mr. Gonzalez:

I am writing this letter in support of the Mendocino Jumpstart project as part of the North coast IRWM project application. Even though Mendocino College itself is not located inside the DAC boundary as shown on maps, it serves an area of more than 3,200 square miles spanning large portions of Mendocino County and Lake County. Both counties are predominantly rural counties. According to the US Census, Approximately 17.5% of the population in Lake County and 17.4% of the population in Mendocino County live in poverty. Median household income in Lake County is \$38,926 and in Mendocino County, \$43,134, compared to \$61,017, the median household income for the State of California. About 17% of the households in each county are single, female-head-of-household families. Thirty two percent of our students are members of under-represented minorities. Additionally, close to half of all Mendocino College students were awarded fee waivers based on low income for the fall 2010 semester. As these economic indicators suggest, poverty may present a serious challenge for many families and individuals in the Mendocino College district.

In addition to conducting classes at the college level, Mendocino College frequently hosts a variety of events and workshops geared to provide lifelong educational opportunities. Here a but a few examples: career fairs for middle, high school, and college students; summer science and math academies; Latino and Native American cultural events; high school science fairs; and earth day events. Such activities bring in a large representative portion of our community to the college each year beyond our college student base. We routinely include campus tours for these various populations and expect to incorporate the Mendocino Jumpstart projects as a feature of such tours. The Mendocino Jumpstart project will provide the foundation for educational programming around water issues. A large segment of our community will have access to such education opportunities that would not be present otherwise.

Thank you for considering this much needed project.

Sincerely,

Susan L Goff  
Dean, Career & Technical Education  
Mendocino College

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**Department of Natural Resources**  
39051 Highway 96  
Post Office Box 282  
Orleans, CA 95556  
Phone: (530) 627-3446  
Fax: (530) 627-3448

# Karuk Tribe



**Administrative Office**  
Phone: (530) 493-1600 • Fax: (530) 493-5322  
64236 Second Avenue • Post Office Box 1016 • Happy Camp, CA 96039

**Orleans Medical Clinic**  
39051 Highway 96  
Post Office Box 282  
Orleans, CA 95556  
Phone: (530) 627-3452  
Fax: (530) 627-3445

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## RESOLUTION OF THE KARUK TRIBE

**Resolution No: 10-R-129**  
**Date Approved: December 23<sup>rd</sup>, 2010**

**RESOLUTION AUTHORIZING SUBMISSION OF A PROPOSAL TO THE CALIFORNIA  
INTERGRATED REGIONAL WATER MANAGEMENT PLAN PROPOSITION 84  
IMPLEMENTATION GRANT PROGRAM (IRWMP) IN THE AMOUNT OF \$375,000 TO  
COMPLETE ROAD DECOMMISSIONING ACTIVITIES IN THE CAMP CREEK  
WATERSHED FROM JUNE 2011 THROUGH DECEMBER 2013**

**WHEREAS;** the Karuk Tribe is a Sovereign Aboriginal People, that have lived on their own land since long before the European influx of white men came to this continent; and

**WHEREAS;** the members of the Karuk Tribe have approved Article VI of the Constitution delegating to the Tribal Council the authority and responsibility to exercise by resolution or enactment of Tribal laws all the inherent sovereign powers vested in the Tribe as a Sovereign Aboriginal People, including negotiating and contracting with federal, state, Tribal and local governments, private agencies and consultants; and

**WHEREAS;** the members of the Karuk Tribe have approved Article VIII of the Constitution assigning duties to the Chair, Vice Chair, and Secretary/Treasurer including signing and executing all contracts and official documents pertaining to the Karuk Tribe; and

**WHEREAS;** the Karuk Tribe is a federally recognized Tribe and its Tribal Council is eligible to and is designated as an organization authorized to Contract pursuant to P.L. 93-638 on behalf of the Karuk Tribe; and

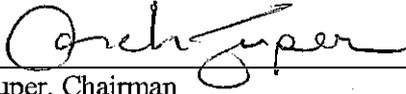
**WHEREAS;** the Karuk Tribe is committed to the restoration and protection of cultural resources; and fully supports this project which assist Disadvantaged Communities within our Aboriginal Territory; now

**THEREFORE BE IT RESOLVED;** that the Karuk Tribe authorizes the submission of the IRWMP proposal for the amount of \$375,000 to be utilized for restoration work within the Camp Creek Watershed from June 2011 through December 2013; now

**THEREFORE BE IT FINALLY RESOLVED;** that the Karuk Tribal Council authorizes the submission of the IRWMP proposal for the amount of \$375,000 to be utilized for restoration work within the Camp Creek Watershed from June 2011 through December 2013

**CERTIFICATION**

I, the Chairman, hereby certify the foregoing resolution 10-R-129 which was approved at a scheduled Tribal Council Meeting on December 23rd, 2010, was duly adopted by a vote of 7 AYES, 0 NOES, 1 ABSTAIN, and said resolution has not been rescinded or amended in any way. The Tribal Council is comprised of 9 members of which 7 voted.



Arch Super, Chairman

  
12/23/10

Date



MARK B HORTON, MD, MSPH  
Director

State of California—Health and Human Services Agency  
California Department of Public Health



ARNOLD SCHWARZENEGGER  
Governor

November 5, 2010

Happy Camp Community Services District  
P O Box 1129  
Happy Camp, CA 96039

Attention: Gary Burnett, District Manager

Subject: Long Term 1, Surface Water Treatment Rule

We are aware that Happy Camp C.S.D. has not been notified by our office that its water treatment plant does not comply with the U.S. Environmental Protection Agency's (EPA) Long Term 1 Enhanced Surface Water Treatment Rule (LT1ESWTR). The reason for this is that California has not yet adopted the LT1ESWTR and therefore, we don't have the authority to enforce it.

The LT1ESWTR was adopted by EPA on January 14th, 2002. The purposes of the LT1ESWTR are to improve control of microbial pathogens, specifically the protozoan *Cryptosporidium*, in drinking water, and address risk trade-offs with disinfection byproducts. California will eventually adopt it.

Happy Camp C.S.D.'s current treatment facilities do not comply with LT1ESWTR because they are not an approved treatment technology as noted by the rule. Though this regulation has not yet been adopted by California, we highly recommend that all water systems subject to the LT1SWTR upgrade their systems to meet the new standards. We are aware that Happy Camp C.S.D. is pursuing funding to upgrade its water treatment plant to comply with LT1ESWTR and we fully support your efforts.

If you have any questions, please contact Barry Sutter at (530) 224-4875 or me at (530) 224-4874.

Tony Wiedemann, P. E.  
Klamath District Engineer  
DRINKING WATER  
FIELD OPERATIONS BRANCH

cc: Barry Jarvis, Indian Health Services

BSS

Systems #4710012



# California Regional Water Quality Control Board North Coast Region

Geoffrey M. Hales, Chairman



Linda S. Adams  
Secretary for  
Environmental Protection

www.waterboards.ca.gov/northcoast  
5550 Skylane Boulevard, Suite A, Santa Rosa, California 95403  
Phone: (877) 721-9203 (toll free) • Office: (707) 576-2220 • FAX: (707) 523-0135

Arnold  
Schwarzenegger  
Governor

November 24, 2010

Judy Hahn  
Happy Camp Sanitary District  
P.O. Box 378  
63804 Highway 96  
Happy Camp, CA 96039-0378

RECEIVED  
NOV 23 2010  
BY: [Signature]

Dear Ms. Hahn:

Subject: Happy Camp CSD Sewer Crossing of Indian Creek

File: Happy Camp Sanitary District, Happy Camp

We received your email dated November 17, 2010 regarding the Happy Camp Sewer Pipeline Crossing Project. The project will replace and relocate the existing sewer line crossing over Indian Creek, which has become exposed in the creek bed.

The project will help avoid failure of the existing sewer pipeline currently exposed in Indian Creek approximately 500 feet upstream from confluence with the Klamath River. Failure of the exposed pipeline would allow raw sewage to enter Indian Creek and the Klamath River.

We support the replacement and relocation of the exposed sewer line out of the channel of Indian Creek to the bridge over the creek. We will continue to work with you and your consultants regarding review of the scope of work.

Thank you for allowing our agency the opportunity to comment. If you have any questions please call me at (707) 576-2670.

Sincerely,

Roy O'Connor  
Associate Engineering Geologist

101124\_RRO\_rroh112310

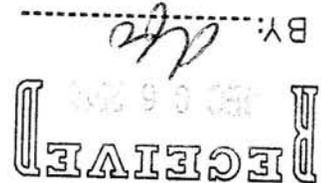
cc: Dave Greenberg, Happy Camp Sanitary District, P.O. Box 378, 63804  
Highway 96, Happy Camp, CA 96039-0378  
Barry Jarvis, Indian Health Service, Arcata Field Office, 1125 16<sup>th</sup> Street,  
Suite 100, Arcata, CA 95521

# Happy Camp Chamber of Commerce

Ph. 530-493-2900

Fax 530-493-2885

P.O. Box 1188  
Happy Camp, Ca. 96039



December 3, 2010

Happy Camp Sanitary District  
Attn: Ms. Judy Waddell  
P.O. Box 378  
Happy Camp, Ca. 96039

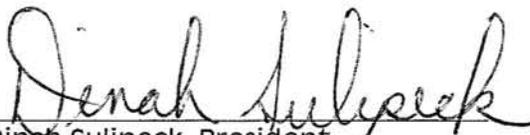
Happy Camp Community Services District  
Attn: Mr. Gary Hahn  
P.O. Box 1129  
Happy Camp, Ca. 96039

Dear Ms. Waddell and Mr. Hahn:

The Happy Camp Chamber of Commerce is aware that the Happy Camp Sanitary District is working on the Indian Creek Sewer Pipeline Crossing Project, and that the Happy Camp Community Services District is working on the Happy Camp Water Treatment System Upgrade Project. The purpose of both of these projects is to provide critical infrastructure improvements to the town of Happy Camp, an economically disadvantaged community.

Maintaining our existing infrastructure, environment, economic base, and public health and safety for residents and visitors is of significant interest. The Chamber of Commerce, on behalf of the residents and businesses in Happy Camp that are served by the community wastewater and water systems, fully supports these important infrastructure projects and the efforts by the Happy Camp Sanitary District and the Happy Camp Community Services District to pursue funding for project implementation.

Sincerely,

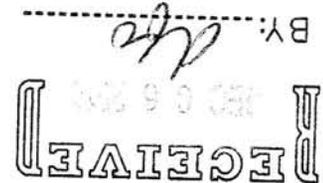
  
Dinah Sulipeck, President  
Happy Camp Chamber of Commerce

# Happy Camp Chamber of Commerce

Ph. 530-493-2900

Fax 530-493-2885

P.O. Box 1188  
Happy Camp, Ca. 96039



December 3, 2010

Happy Camp Sanitary District  
Attn: Ms. Judy Waddell  
P.O. Box 378  
Happy Camp, Ca. 96039

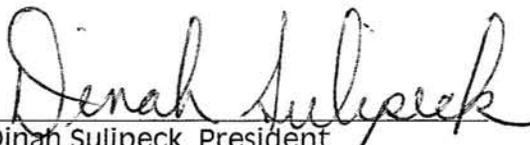
Happy Camp Community Services District  
Attn: Mr. Gary Hahn  
P.O. Box 1129  
Happy Camp, Ca. 96039

Dear Ms. Waddell and Mr. Hahn:

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Maintaining our existing infrastructure, environment, economic base, and public health and safety for residents and visitors is of significant interest. The Chamber of Commerce, on behalf of the residents and businesses in Happy Camp that are served by the community wastewater and water systems, fully supports these important infrastructure projects and the efforts by the Happy Camp Sanitary District and the Happy Camp Community Services District to pursue funding for project implementation.

Sincerely,

  
Dinah Sulipeck, President  
Happy Camp Chamber of Commerce

Received 12-6-10  
Meeting 12-9-10

RECEIVED  
DEC 08 2010

BY: AFO



P.O. Box 8 • Willow Creek • CA 95573  
(530) 629-2136 • FAX (530) 629-2137  
e-mail: willowcreekcsd@hotmail.com

Happy Camp Sanitary District  
P. O. Box 378  
Happy Camp, California 96039-0378

Judy Hahn:

12/2/2010

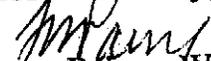
The Willow Creek Community Services District exists in a similar environment as a small, disadvantaged community, economically challenged to operate its important community infrastructure.

Because we understand the role of small boards and their efforts to fund important community projects, we are writing this letter of support for your Prop. 84 Project to replace the endangered, exposed, sewer pipeline in Indian Creek and create a new sewer line attached to the bridge.

The Willow Creek Community Services District applauds your District's efforts to create the Happy Camp Sewer Pipeline Replacement Project and to find funding in this most difficult of economic times. Small, remote, mountain communities are often overlooked in County and State Programs and it is with great joy that we offer our support and recommendation that your project be funded in the current Prop. 84 Cycle.

The risk to Health and Safety, the interruption of service to many of your customers, and the economic challenge for a small District to make costly repairs are all positive reasons to fund your project. Once more we offer our support and share our interest in your success.

Most Positively,

  
Steve Paine WCCSD

---

**Karuk Community Health Clinic**

64236 Second Avenue  
Post Office Box 316  
Happy Camp, CA 96039  
Phone: (530) 493-5257  
Fax: (530) 493-5270

# Karuk Tribe

**Administrative Office**

Phone: (530) 493-1600 • Fax: (530) 493-5322  
64236 Second Avenue • Post Office Box 1016 • Happy Camp, CA 96039

**Karuk Dental Clinic**

64236 Second Avenue  
Post Office Box 1016  
Happy Camp, CA 96039  
Phone: (530) 493-2201  
Fax: (530) 493-5364

---

October 12, 2010

Gary Hahn  
Happy Camp Community Services District  
P.O. Box 1129  
Happy Camp, CA 96039

Ayukii (Greetings) Mr. Hahn,

The Karuk Tribe is pleased to provide this letter of support for the North Coast Integrated Regional Water Management Plan Grant for a Water Treatment Plant Upgrade Project for the Happy Camp Community Services District (HCCSD). The Tribe has ranked this project as a priority within its Sanitation Deficiency Systems and is pursuing a separate Indian Health Service Grant to provide additional non-state matching funds to this project. The Tribal Grant is \$194,000 and would be approximately 43% of the total estimated project cost of \$447,000.

Indian Health Service (IHS) provides water and wastewater assistance Native Americans in the community of Happy Camp. Karuk Tribal members and other Native Americans who live in the community are provided service through the HCCSD's water system. The Tribe is committed to working in partnership with HCCSD on this project to upgrade the system that will benefit Tribal Members and Native Americans in the community. Our past record of collaborations on these types of projects has proved to be effective, efficient and successful.

The Karuk Tribe's commitment to this project is subject to the following conditions:

1. Approval of the Indian Health Service's funding.
2. Approval of the North Coast Integrated Regional Water Management Plan Grant proposal.
3. An executed Memorandum of Agreement by Happy Camp CSD that the Happy Camp CSD will accept ownership and properly operate and maintain any community water facilities that are constructed and transferred to the Happy Camp CSD.
4. Happy Camp CSD resolution to provide a representative to coordinate the work to be done under the water treatment plant upgrade project.

We hope you are successful with your North Coast Integrated Regional Water Management Plan Grant application. Please submit a copy of your application to the Karuk Tribe upon completion. The Tribal contact for this project is Erin Hillman, Director of Administrative Programs & Compliance at 530-493-1600 ext. 2017.

The Karuk Tribe looks forward to working with you in your efforts to provide this needed water treatment plant upgrade project.

Yootva (thank you),

Arch Super  
Chairman  
Karuk Tribe

cc: Barry Jarvis, Arcata Field Office, Indian Health Service

---

**Karuk Community Health Clinic**

64236 Second Avenue  
Post Office Box 316  
Happy Camp, CA 96039  
Phone: (530) 493-5257  
Fax: (530) 493-5270

**Karuk Tribe****Administrative Office**

Phone: (530) 493-1600 • Fax: (530) 493-5322  
64236 Second Avenue • Post Office Box 1016 • Happy Camp, CA 96039

**Karuk Dental Clinic**

64236 Second Avenue  
Post Office Box 1016  
Happy Camp, CA 96039  
Phone: (530) 493-2201  
Fax: (530) 493-5364

---

October 13, 2010

Judy Waddell  
Happy Camp Sanitary District  
P.O. Box 378  
Happy Camp, Siskiyou County, CA 96039-0378

Ayukii Ms. Waddell:

The Karuk Tribe supports HCSD's application for a North Coast Integrated Regional Water Management Plan Grant for replacement of the existing Indian Creek sewer pipeline crossing for the Happy Camp Sanitary District. The Tribe is pursuing a separate Indian Health Service Grant to provide additional non-state matching funds in the amount of \$265,000. This amount would be approximately 33% of the total estimated project cost of \$807,000.

The Indian Health Service (IHS) provides water and wastewater assistance to the Karuk Tribe whose members and other Native Americans are served by the Happy Camp Sanitary District's wastewater system. Failure of the pipe could have catastrophic consequences not only for fisheries but for human health as well. The Klamath River downstream of the sewer pipe is commonly used for recreational uses such as swimming, rafting, and fishing. In addition, traditional basket weavers collect riparian plants along the edge of the river. Contamination by sewage could threaten the health of these users downstream and potentially contaminate drinking water sources of communities downstream.

The Karuk Tribal commitment is subject to the following conditions:

1. Approval of the Indian Health Service Grant proposal.
2. Approval of the North Coast Integrated Regional Water Management Plan Grant proposal.
3. An executed Memorandum of Agreement by Happy Camp Sanitary District that the Happy Camp Sanitary District will accept ownership and properly operate and maintain any community wastewater facilities that are constructed and transferred to the Happy Camp Sanitary District.
4. Happy Camp Sanitary District resolution to provide a representative to coordinate the work to be done under the wastewater facilities project.

We hope you are successful with your North Coast Integrated Regional Water Management Plan Grant application. Please submit a copy of your application to the Karuk Tribe when possible. The contact for this project is Erin Hillman, Director of Administrative Programs & Compliance at 530-493-1600 ext. 2017.

The Karuk Tribe looks forward to working with you in your efforts to provide this needed replacement of the existing Indian Creek sewer pipeline crossing.

Yootva (thank you),

Arch Super  
Chairman, Karuk Tribe

cc: Barry Jarvis, Arcata Field Office, Indian Health Service



United States  
Department of  
Agriculture

Forest  
Service

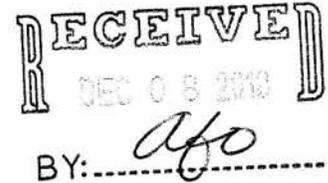
Klamath  
National  
Forest

Happy Camp and Oak Knoll Ranger Districts  
P.O. Box 377  
Happy Camp, CA 96039-0377  
(530) 493-2243  
(530) 493-1777 TDD

File Code: 1560

Date: December 6, 2010

Ms. Judy Waddell  
Happy Camp Sanitary District  
63804 Hwy 96  
PO Box 378  
Happy Camp, CA 96039



Dear Ms Waddell,

The U.S. Forest Service (USFS), Happy Camp/Oak Knoll Ranger District, is aware that the Happy Camp Sanitary District is working on the Indian Creek Sewer Pipeline Crossing Project, and that the Happy Camp Community Services District is working on the Happy Camp Water Treatment System Upgrade Project. The purpose of both of these projects is to provide critical infrastructure improvements to the town of Happy Camp.

The Happy Camp Ranger/Oak Knoll District office is served by both the community wastewater system and the community water system. The existing sewer pipeline crossing in Indian Creek is located about 500 feet upstream from the mouth of the creek. Without the sewer pipeline crossing project a leak or break in the existing pipeline, which is currently exposed in Indian Creek, could allow a discharge of raw sewage into Indian Creek and the Klamath River. This would result in potential damages to the environment. The gravel bar at the creek mouth, one of the most used and popular local recreational rafting access points on the Klamath River, would be affected. The USFS also has lands bordering the Klamath River that could be affected by such a sewage discharge.

Without the water treatment upgrade project the community water system will be out of compliance once the State adopts the current Federal Long Term 1 Enhanced Surface Water Treatment Rule. This lack of compliance could have impacts on public health and safety including the USFS staff of the Happy Camp/Oak Knoll Ranger District.

The U.S. Forest Service, Happy Camp/Oak Knoll Ranger District, fully supports these important infrastructure projects and the efforts by the Happy Camp Sanitary District and the Happy Camp Community Services District to pursue funding for these projects.

Sincerely,

KEN HARRIS  
District Ranger





United States  
Department of  
Agriculture

Forest  
Service

Klamath  
National  
Forest

Happy Camp and Oak Knoll Ranger Districts  
P.O. Box 377  
Happy Camp, CA 96039-0377  
(530) 493-2243  
(530) 493-1777 TDD

File Code: 1560

Date: December 6, 2010

Mr. Gary Hahn  
Happy Camp Community Services District  
108 Davis Road  
PO Box 1129  
Happy Camp, CA 96039

RECEIVED  
DEC 08 2010

BY: AFO

Dear Mr. Hahn,

The U.S. Forest Service (USFS), Happy Camp/Oak Knoll Ranger District, is aware that the Happy Camp Sanitary District is working on the Indian Creek Sewer Pipeline Crossing Project, and that the Happy Camp Community Services District is working on the Happy Camp Water Treatment System Upgrade Project. The purpose of both of these projects is to provide critical infrastructure improvements to the town of Happy Camp.

The Happy Camp Ranger/Oak Knoll District office is served by both the community wastewater system and the community water system. The existing sewer pipeline crossing in Indian Creek is located about 500 feet upstream from the mouth of the creek. Without the sewer pipeline crossing project a leak or break in the existing pipeline, which is currently exposed in Indian Creek, could allow a discharge of raw sewage into Indian Creek and the Klamath River. This would result in potential damages to the environment. The gravel bar at the creek mouth, one of the most used and popular local recreational rafting access points on the Klamath River, would be affected. The USFS also has lands bordering the Klamath River that could be affected by such a sewage discharge.

Without the water treatment upgrade project the community water system will be out of compliance once the State adopts the current Federal Long Term 1 Enhanced Surface Water Treatment Rule. This lack of compliance could have impacts on public health and safety including the USFS staff of the Happy Camp/Oak Knoll Ranger District.

The U.S. Forest Service, Happy Camp/Oak Knoll Ranger District, fully supports these important infrastructure projects and the efforts by the Happy Camp Sanitary District and the Happy Camp Community Services District to pursue funding for these projects.

Sincerely,

KEN HARRIS  
District Ranger



# BEGINNINGS, INC.

P. O. Box 1090 Redway, California 95560

(707) 923-3617

December 26, 2010

Mattole Restoration Council  
P.O. Box 160  
Petrolia, CA 95558

Dear Mattole Restoration Council,

We support Mattole Restoration Council and your partners, Sanctuary Forest and the Mattole Salmon Group, in your efforts for salmon population recovery, nonpoint source pollution reduction, invasive plant control, native vegetation rehabilitation, wildfire hazard reduction, and water supply improvement in the Mattole River watershed.

Beginnings, Inc. is a nonprofit community organization serving residents of the small rural hamlets and homesteads of Southern Humboldt County, including many residents of Whitethorn, Ettersburg, and other parts of the Mattole watershed. Beginnings, as a community center and school, has been working with Sanctuary Forest since its inception to provide an environmental learning center and community forum for the health and habitat of the Eel and Mattole River. Children in the classroom have hatched, incubated, and released Coho salmon into the river while at the same time studying the life cycle of this most amazing fish species. With the assistance of Sanctuary Forest community members have had seminars on the health of the river and its tributaries including how to provide a stewardship that will help guarantee the long term health of this species and the eco-system we live in.

It is through the programs of MRC and Sanctuary Forest and the consultations with their staff that we have been able to conduct such extensive and long term programs. We hardily support their on going efforts to extend these services to our larger community and believe they have the expertise and the commitment to our environment to make a difference. They have demonstrated both their ability as an organization and a staff to bring forth quality programs. We will continue to work with them and would anticipate more diverse educational programs especially for disadvantage youth to bring hands on demonstrations in the field that could lead to employment in 'eco-development' opportunities.

We are aware that MRC, with and on behalf of your partner groups in the Mattole watershed, is pursuing funding to continue its integrated watershed management projects with Proposition 84 funds through the North Coast Integrated Water Management Program and the California Department of Water Resources. We believe that these

projects should be funded, and that they will benefit our rural, economically disadvantaged community.

It is without reservation that we support this submission by MRC and Sanctuary Forest. Thank you for consideration of their application.

Sincerely,

A handwritten signature in black ink, appearing to read 'Peter Ryce', written over the word 'Sincerely,'.

Peter Ryce  
Executive Director  
Beginnings, Inc.

cc:  
California Department of Water Resources  
Division of Integrated Regional Water Management  
Financial Assistance Branch  
P.O. Box 942836  
Sacramento, CA 94236-0001  
Attn: Trevor Joseph



**UKIAH HINTHIL COMMUNITY & CULTURAL DEVELOPMENT, INC.**  
**P. O. BOX 563, TALMAGE, CA 95481-0563**

[hinthilinc@yahoo.com](mailto:hinthilinc@yahoo.com)

**ANNA RODRIGUEZ (707) 472-6523; CHRISTINE HAMILTON (707) 489-2460**

---

December 22, 2010

Department of Water Resources  
Division of Financial Assistance  
PO Box 942836  
Sacramento, CA 94236-0001

To Whom It May Concern:

On behalf of the Yokayo Tribe of Indians of the Yokayo Rancheria, I am writing in support of Mendocino County Resource Conservation District's application for funding to control 2 acres of invasive exotic species in the riparian on Rancheria property along the Russian River. The Yokayo Rancheria has been owned by the Tribe for 129 years, and while vineyards are located to the north and south, no development has taken place on Rancheria property and the riparian remains intact. Controlling invasive species is critical to its future.

This project also fits with one of the Tribe's goals to improve the conditions on the Rancheria and the quality of life. Unemployment and underemployment is high for those who live on the Rancheria; the residents are some of the most economically disadvantaged in Mendocino County. However, the Tribe looks to the future and has experienced recent success in planting native sedge that is culturally significant to Pomo Indians, and can be sold for basket-weaving. Controlling the invasive species will create additional planting areas and create additional income for Tribal members. At this time, we have a crew of 5 to 8 workers who can and are willing to work on this project. They are unemployed at present and also are looking forward to improving the stability and use of the land to sustain the Yokayo people.

We look forward to working with the Mendocino County Resource Conservation District to implement this project to protect one of the last pristine areas of riparian in the Russian River watershed.

Sincerely,

Anna Rodriguez



## CITY OF FORT BRAGG

*Incorporated August 5, 1889*

416 N. Franklin St.

Fort Bragg, CA 95437

Phone: (707) 961-2823

Fax: (707) 961-2802

<http://city.fortbragg.com>

Sincerely,

December 13, 2010

Honorable Jimmy Smith, Chair  
Policy Review Panel,  
North Coast Integrated Regional Water Management Plan  
P.O. Box 262  
Healdsburg, CA 95448-0262

**SUBJECT: Support for Waterfall Gulch Transmission Main Replacement Project, serving the disadvantaged community of Fort Bragg**

Dear Chair Smith and Policy Review Panelists:

On behalf of the residents of Fort Bragg, where more than three out of five have household incomes below the state median, we enthusiastically support the application requesting grant funding for the City's Waterfall Gulch Transmission Main Replacement Project. This project will reduce loss of water from the transmission system and provide ratepayers with improved access to their least-expensive source of raw water. This raw water source has the added advantage that it is not a river or creek serving Coho Salmon or other threatened species.

In addition, because this water source is gravity-fed to the City's Water Treatment Plant, the Waterfall Gulch Transmission Main Replacement is a green project. The City's two other sources of raw water require extensive pumping to send water uphill to the Treatment Plant. The Waterfall Gulch Transmission Main Replacement Project requires no pumps to carry the water to the Treatment Plant.

This project replaces an existing, failing, transmission line, and planning has occurred at regularly agendized City Council meetings, including annual budget meetings. Each time the City Council holds public hearings to raise water and wastewater fees, members of the public come to the meetings to object, asking the City Council to hold off on major capital improvement projects until grants are secured. With only 3,500 rate-paying accounts and a \$25 million backlog of necessary repair, maintenance and upgrade projects for its aging water, wastewater and stormwater systems, the City desperately needs state and federal grants to help cover these costs.

Thank you for supporting the proposed grant to help the City replace its aging Waterfall Gulch Transmission Main. We appreciate the fact that \$550,000 has been recommended for funding and humbly request that consideration be given to funding the entire cost of the project (\$788,305). If you have any questions about this project, please do not hesitate to contact Public Works Director Dave Goble at (707)961-2823, ext. 117.

Sincerely,



Doug Hammerstrom  
Mayor



Dave Turner  
Vice Mayor



Meg Courtney  
Council Member



Dan Gjerde  
Council Member



Jere Melo  
Council Member

COMMITTEES

NATURAL RESOURCES, CHAIR  
SELECT COMMITTEE ON DISABILITIES, CHAIR  
JOINT COMMITTEE ON FISHERIES AND  
AQUACULTURE, CHAIR

BUDGET  
BUDGET SUBCOMMITTEE #1  
BUDGET SUBCOMMITTEE #2  
ENVIRONMENTAL SAFETY AND  
TOXIC MATERIALS  
GOVERNMENTAL ORGANIZATION  
HIGHER EDUCATION

Assembly  
California Legislature



WESLEY CHESBRO  
ASSEMBLYMEMBER, FIRST DISTRICT

STATE CAPITOL  
P.O. BOX 942849  
SACRAMENTO, CA 94249-0001  
(916) 319-2001  
FAX (916) 319-2101

DISTRICT OFFICES  
710 E. STREET, SUITE 150  
EUREKA, CA 95501  
(707) 445-7014  
FAX (707) 445-6607

50 "D" STREET, SUITE 450  
SANTA ROSA, CA 95404  
(707) 576-2526  
FAX (707) 576-2297

311 N. STATE STREET  
UKIAH, CA 95482  
(707) 463-5770  
FAX (707) 463-5773

October 12, 2010

Carol Rische  
General Manager  
Humboldt Bay Municipal Water District  
828 Seventh Street  
P.O. Box 95  
Eureka, CA 95502

Re: Blue Lake/Fieldbrook Pipeline Replacement Project

To Whom It May Concern:

I write this letter to support the Humboldt Bay Municipal Water District's (HBMWD) application for funding through FEMA's Pre Disaster Mitigation Grant Program. These funds are to be used to replace a critical water pipeline that is very susceptible to damage or loss in a seismic event and possibly a flood event. This pipeline provides the communities of Blue Lake and Fieldbrook with their only source of water for drinking, industrial use and fire suppression.

The pipeline is currently suspended from a railroad trestle over the Mad River that has not been used or maintained for decades. It is in a state of disrepair and highly susceptible to seismic events. The proposed project would remove the pipeline from the trestle and relocate it on its own aerial crossing over the river which will meet today's seismic design standards.

I fully support HBMWD's effort to acquire mitigation funding for this project. This project is only one of its ongoing efforts to ensure the continued delivery of water to area residents during all potential hazard events.

I urge your approval of mitigation funding for this important infrastructure replacement project.

Respectfully,

A handwritten signature in black ink, appearing to read "Wesley Chesbro".

WESLEY CHESBRO  
Assemblyman, 1<sup>st</sup> District

MIKE THOMPSON

1ST DISTRICT, CALIFORNIA

COMMITTEE ON WAYS AND MEANS

SUBCOMMITTEE ON HEALTH

SUBCOMMITTEE ON SELECT  
REVENUE MEASURES

PERMANENT SELECT  
COMMITTEE ON INTELLIGENCE  
CHAIRMAN, SUBCOMMITTEE ON TERRORISM,  
HUMAN INTELLIGENCE, ANALYSIS AND  
COUNTERINTELLIGENCE  
SUBCOMMITTEE ON INTELLIGENCE COMMUNITY  
MANAGEMENT



CONGRESS OF THE UNITED STATES  
HOUSE OF REPRESENTATIVES  
WASHINGTON, DC 20515

DISTRICT OFFICE:  
1040 MAIN STREET, SUITE 101  
NAPA, CA 94559  
(707) 236-9898  
317 THIRD STREET, SUITE 1  
EUREKA, CA 95501  
(707) 269-9595  
POST OFFICE BOX 2208  
FORT BRAGG, CA 95437  
(707) 962-0033  
712 MAIN STREET, SUITE 101  
WOODLAND, CA 95693  
(530) 662-5272  
CAPITOL OFFICE:  
231 CANNON HOUSE OFFICE BUILDING  
WASHINGTON, DC 20515  
(202) 225-3311  
WEB: <http://mikethompson.house.gov>

October 13, 2010

W. Craig Fugate, Administrator  
Federal Emergency Management Agency  
500 C Street, SW  
Washington, DC 20472

Re: FEMA Pre-Disaster Mitigation Grant Program  
Blue Lake/Fieldbrook Pipeline Replacement Project

Dear Mr. Fugate:

I am writing in support of the Humboldt Bay Municipal Water District's (HBMWD) project, 'Blue Lake/Fieldbrook Pipeline Replacement,' submitted under FEMA's pre-Disaster Mitigation Grant Program. The proposal will replace a critical water pipeline in my district that is extremely susceptible to damage or loss in a seismic and/or flood event. The project has broad community support and replacement is a top priority in the regional system. The pipeline provides the communities of Blue Lake and Fieldbrook with their only source of water for drinking, industrial use and fire suppression.

Currently the pipeline is suspended from a railroad trestle over the Mad River that has not been used or maintained for decades. The state of disrepair makes it highly susceptible to seismic events – and we live in an active seismic area. The proposed project removes the pipeline from the trestle and relocates it on its own aerial crossing over the river which will meet today's seismic design standards.

I fully support this project. It makes sense for the region and will ensure the safe delivery of water to residents during any potential hazard event. I appreciate your consideration.

Sincerely,

A handwritten signature in black ink that reads "Mike Thompson".

MIKE THOMPSON  
Member of Congress

MT:lm



# HUMBOLDT COUNTY SHERIFF'S OFFICE

GARY PHILP, SHERIFF

CIVIL/COURTS  
(707) 445-7335

MAIN STATION  
826 FOURTH STREET • EUREKA CA 95501-0516  
PHONE (707) 445-7251 • FAX (707) 445-7298

CUSTODY SERVICES  
(707) 441-5159

October 13, 2010

Ms. Carol Rische  
General Manager  
Humboldt Bay Municipal Water District  
828 Seventh Street  
P.O. Box 95  
Eureka, CA 95502

Re: Blue Lake/Fieldbrook Pipeline Replacement Project

To Whom It May Concern:

The Humboldt Bay Municipal Water District (HBMWD) is applying for funding through FEMA's Pre Disaster Mitigation Grant Program to replace a critical water pipeline that is very susceptible to damage or loss in a seismic event and possibly a flood event. The pipeline provides the communities of Blue Lake and Fieldbrook with their only source of water for drinking, industrial use and fire suppression.

The pipeline is currently suspended from a railroad trestle over the Mad River that has not been used or maintained for decades. It is in a state of disrepair and highly susceptible to seismic events. The proposed project removes the pipeline from the trestle and relocates it on its own aerial crossing over the river which will meet today's seismic design standards.

The Humboldt County Sheriff's Office fully supports HBMWD's effort to acquire mitigation funding for this project. This project is only one of its ongoing efforts to ensure the continued delivery of water to area residents during all potential hazard events. I encourage the full approval of mitigation funding for this important infrastructure replacement project.

Sincerely,

MICHAEL T. DOWNEY  
Sheriff-Elect  
Humboldt County

MTD:DL:crm

# California State Senate

SENATOR  
PATRICIA WIGGINS  
SECOND SENATE DISTRICT



October 10, 2010

Carol Rische  
General Manager  
Humboldt Bay Municipal Water District  
828 Seventh Street  
P.O. Box 95  
Eureka, CA 95502

**Re: Blue Lake/Fieldbrook Pipeline Replacement Project**

To Whom It May Concern:

I am writing to extend my strongest support for the Humboldt Bay Municipal Water District's (HBMWD) *Blue Lake/Fieldbrook Pipeline Replacement Project* (Project) which is being submitted for funding consideration through FEMA's Pre Disaster Mitigation Grant Program. The Project proposes to replace a critical water pipeline that is very susceptible to damage or loss in a seismic event and possibly a flood event. The pipeline serves as the only source of water for drinking, industrial use and fire suppression for the rural, Humboldt County communities of Blue Lake and Fieldbrook.

The existing pipeline is in a state of disrepair and, as currently designed, is highly susceptible to seismic events. If implemented, the proposed project would replace the current structure and relocate it on its own aerial crossing over the river in accord with current seismic design standards.

I fully support HBMWD's effort to acquire mitigation funding for this project and I urge your favorable consideration of the Project application.

Sincerely,

A handwritten signature in black ink that reads "Pat Wiggins".

PATRICIA WIGGINS  
Senator, 2<sup>nd</sup> District

PW:zg

STANDING COMMITTEES:  
PUBLIC EMPLOYEES  
RETIREMENT  
CHAIR  
BANKING, FINANCE &  
INSURANCE  
ENERGY, UTILITIES &  
COMMUNICATIONS  
SELECT COMMITTEES:  
CALIFORNIA'S WINE INDUSTRY,  
CHAIR





**BOARD OF SUPERVISORS  
COUNTY OF HUMBOLDT**

825 5th Street, Suite 111, Eureka, CA 95501-1153  
Telephone (707) 476-2390 Fax (707) 445-7299

October 12, 2010

Carol Rische  
General Manager  
Humboldt Bay Municipal Water District  
828 Seventh Street  
P.O. Box 95  
Eureka, CA 95502

Re: Blue Lake/Fieldbrook Pipeline Replacement Project

To Whom It May Concern:

The Humboldt Bay Municipal Water District (HBMWD) is applying for funding through FEMA's Pre Disaster Mitigation Grant Program to replace a critical water pipeline that is very susceptible to damage or loss in a seismic event and possibly a flood event. The pipeline provides the communities of Blue Lake and Fieldbrook with their only source of water for drinking, industrial use and fire suppression.

The pipeline is currently suspended from a railroad trestle over the Mad River that has not been used or maintained for decades. It is in a state of disrepair and highly susceptible to seismic events. The proposed project removes the pipeline from the trestle and relocates it on its own aerial crossing over the river which will meet today's seismic design standards.

The Humboldt County Board of Supervisors fully supports HBMWD's effort to acquire mitigation funding for this project. This project is only one of its ongoing efforts to ensure the continued delivery of water to area residents during all potential hazard events. On behalf of the Board of Supervisors, I encourage the full approval of mitigation funding for this important infrastructure replacement project.

Sincerely,

MARK LOVELACE, Vice-Chair  
Humboldt County Board of Supervisors

**FIELDBROOK GLENDALE COMMUNITY SERVICES DISTRICT**  
**P.O. BOX 2715 • MCKINLEYVILLE, CA 95519**

September 29, 2010

Ms. Carol Rische  
General Manager  
Humboldt Bay Municipal Water District (HBMWD)  
828 7<sup>th</sup> Street  
Eureka, CA 95502

RE: FEMA Pre-Disaster Mitigation Grant Program  
Blue Lake/Fieldbrook Pipeline River Crossing Replacement

Dear Ms. Rische:

As you are well aware, the Fieldbrook Glendale Community Service District is directly impacted by and supports the replacement of the Mad River crossing for the Blue Lake/Fieldbrook pipeline. Our District receives all of our drinking water and fire suppression supply through this water supply line, and the failure of the existing trestle and the associated prolonged outage would be catastrophic to the District.

The District maintains only approximately 1.5 days of domestic storage supply within our single storage tanks. In the event of a major earthquake, it is anticipated that fire protection would be required, reducing our ability to provide even one day of potable water supply to our customers. The existing North Coast Railroad trestle that supports the pipeline is very old and in disrepair. It has not been maintained or even inspected by the Railroad since they stopped providing service to this area in the mid to late 1980's. There is a very good chance that a large earthquake or flood could cause the structure to fail, cutting off water supply to our District for an extended period of time.

In summary, this pipeline is critical to the Fieldbrook Glendale CSD and its water supply and fire fighting abilities, and a failure of this line would result in all of our customers to be without potable water or fire protection for an extended period. We wholeheartedly support your endeavors in the replacement of this line.

Sincerely,

  
Jamie Crowell, Chairman  
Fieldbrook Glendale CSD



# CITY OF BLUE LAKE

H.B.M.W.D. OCT - 4 2010

Post Office Box 458,  
Phone 707.668.5655

111 Greenwood Road,

Blue Lake, CA 95525  
Fax 707.668.5916

September 29, 2010  
Carol Rische  
General Manager  
Humboldt Bay Municipal Water District  
828 7<sup>th</sup> Street  
Eureka, CA 95502

RE: FEMA Pre-Disaster Mitigation Grant Program  
Blue Lake/Fieldbrook Pipeline River Crossing Replacement

Dear Ms. Rische:

As you are well aware, the City of Blue Lake is directly impacted by and supports the replacement of the Mad River crossing for the Blue Lake / Fieldbrook pipeline. Our City receives all of our drinking water, industrial water, and fire suppression supply through this water line, and the failure of the existing trestle and the associated prolonged outage would be catastrophic to the City.

The City maintains only approximately 1.5 days of domestic storage supply within our single storage tanks. In the event of a major earthquake, it is anticipated that fire protection would be required. This in turn reduces our ability to provide adequate potable water supply to our customers. The existing North Coast Railroad trestle that supports the pipeline is very old and in disrepair. It has not been maintained or even inspected by the Railroad since they stopped providing service to this area in the mid to late 1980's. There is a very good chance that a large earthquake or flood could cause the structure to fail, cutting off water supply to the City for an extended period of time.

In summary, this pipeline is critical to the City of Blue Lake and its water supply and fire fighting abilities, and a failure of this line would result in all of our customers to be without potable water or fire protection for an extended period. We wholeheartedly support your endeavors in the replacement of this line.

Sincerely,

Marlene Smith, Mayor

# Happy Camp Sanitary District

P.O. Box 378 • 63804 Highway 96  
Happy Camp, Siskiyou County, CA 96039-0378  
530-493-5293

*Chairman*  
Judy Waddell

*Vice Chairman*  
Gary Hahn

*Secretary*  
Duane Armbruster

*Directors*  
Judy Hahn  
Scott Grandstaff

December 2, 2010

Willow Creek Community Service District  
Attn: Steve Paine, District Manager  
PO Box 8  
Willow Creek, CA 95573

**RE: Willow Creek Hwy 96 Stormceptor Project - DAC**

Dear Steve,

Willow Creek, like Happy Camp is a small disadvantaged community existing in a remote location. We are in Siskiyou County and you are in Humboldt County which is where the difference stops. Operating expenses (including administration and maintenance) continue to increase due to inflation and aging infrastructures while our existing customer bases continue to decline. Existing revenues follow suit and are also declining based on reduced populations of our small communities. With our limited funding sources, it is a necessity that we each seek outside assistance to support our disadvantaged community infrastructure projects.

Through past and present interactions we know the Willow Creek Community Service District has been working to create a storm water diversion project to overcome problems left by the 1964 Flood. Your current situation allows storm water collection and diversion to go directly into your existing water supply intake. You have been applying for funds to bypass your water supply intakes from the storm water runoff for the past ten years without success.

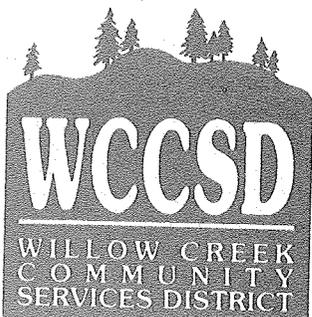
We know you have created a more environmentally friendly design that will capture the runoff and allow it to be leached into an adjacent park site away from your main water supply intake. We feel this project is not only good for your water supply; it is good for the fisheries habitat and enhances the Trinity River Watershed which directly supplies drinking water to residents of Hoopa Valley.

We are in strong support of the Willow Creek Hwy 96 Stormceptor Project and wish you much success with it. We look forward to our continued friendly and positive working relationship, and as always, we are happy to provide any assistance now or in the future that we may.

Sincerely,



Judy Waddell  
CHAIRMAN



P.O. Box 8 • Willow Creek • CA 95573  
(530) 629-2136 • FAX (530) 629-2137  
e-mail: willowcreekcsd@hotmail.com

## NCIRWM

Regarding the Stormceptor Application of the Willow Creek CSD 12/1/2010

As a small community, population 1780, and a disadvantaged community, Willow Creek has frequently been challenged by formidable grant applications. We have foregone applying for funds because current projects and staff limitations restricted us to the current calendar of commitments. Providing water services to 960 services, providing recreation facilities for tens of thousands of summer users, managing our downtown street lighting and streetscape, and providing maintenance on the parks and water distribution system is challenging for a small Community Services District. We have prided ourselves on staying engaged, meeting the challenge and working on the creation of storm water and wastewater improvements in our community. We have been available to neighboring, smaller CSD's, including Orleans, Salyer and the Trinity Village Water Company for support, technical assistance and financial insights. We have been assisted by Hoopa, Happy Camp and the Smith River Rancheria- Tolowa Tribe in our efforts to study operations and facilities similar to our own. We have worked with Humboldt County, RCAC, and California Rural Water in training and in developing a Northcoast Water and Wastewater Provider's Network, RWRN. We have offered technical assistance to Phillippsville and Trinity Village to help them through the Prop. 50 program and to better understand the administration of the contracts and funding. We have been blessed with several local professionals, including retired engineer Guy Conversano, local engineer Josh McKnight and Rick Reinhardt of Whitson's Plumbing who have been supportive of our projects and offered invaluable insights as community members – pro bono. Our Chief operator with 33 years experience is also key to our success.

Disadvantaged communities lack staff, lack training, and always lack funding to pursue much needed grants and meet grant criteria which often includes study results, maps, and engineered plans. Those of us who succeed must thank those who have helped us, recognize a growing support group at the county and state level and pray that such support results in more projects and funding for small, disadvantaged districts.

The efforts to create a successful grant application at the state level require teamwork, years of experience, and the gumption to stay in the fight year after year as programs change and your project isn't recognized, Never Give Up!

Steve Paine WCCSD