



CITIZENS' ADVISORY COMMITTEE ON MEASURE Z EXPENDITURES

(Advisory Committee will make recommendations to the Humboldt County Board of Supervisors as to expenditure of funds derived from *Measure Z*.)

APPLICATION FOR FUNDING

RECEIVED
FEB 19 2016
CAO

Agency Name: Hoopa Valley Tribal Council / K'ima:w Medical Center

Mailing Address: P.O. Box 1348, Hoopa, Ca. 95546

Contact Person: Ryan Jackson

Title: Chairman

Telephone: (530)625-4211

E-mail address: cbfdistrict@gmail.com
mary.benedict@kimaw.org

1. AMOUNT OF MEASURE Z FUNDING REQUESTED FOR FY 2016-17: \$ 109,238.37

2. ENTITY TYPE -- Please check appropriate box.

- a. Humboldt County Department
- b. Contract Service Provider to Humboldt County
- c. Local Government Entity
- d. Private Service Provider
- e. Non-Profit Service Provider
- f. Other Hoopa Valley Tribe / Entity

3. Please provide brief description of proposal for which you are seeking funding.

This request is for one-time (supplemental) funding to purchase equipment. We are a current Measure Z recipient.

K'ima:w Medical Center, an entity of the Hoopa Valley Tribe, maintains an ambulance base in Willow Creek in addition to the ambulance base on the reservation. The Willow Creek base serves an estimated 1,710 residents of Willow Creek and the surrounding areas (based on the 2010 Census), plus an Average Annual Daily Traffic volume of 3,950 on the Berry Summit to Humboldt/Trinity County Line segment of Highway 299 (per CalTrans Route 299 Transportation Concept Report, December 2010). This segment experienced a collision rate of 99, including 43 fatal and injury collisions. Actual fatal collision rate is 1.7 greater than the State average for similar areas. (Source: Traffic Accident Surveillance and Analysis System-TASAS for the period of July 2006 to January 2009).

The largest component of cost is staffing 24 hours per day, 365 days per year. The cost of maintaining meaningful emergency services in a largely rural, some might say frontier, area requires substantial additional levels of training and stocking additional types of medical supplies and specialized equipment to sustain life in patients needing a transport to the nearest emergency room. The Willow Creek base is outfitted the same as the Hoopa base so that the services can respond to separate, simultaneous incidents – even when road

conditions and adverse weather create barriers to response. The Hoopa base is more than 15 minutes from Willow Creek and currently sits behind an active slide on Highway 96 (the detour to Willow Creek is approximately 40 minutes from Hoopa).

4. *Measure Z* funding is scheduled to "sunset" in 2020. How are you developing a plan for sustainability, including diversification of funding sources, in order for your proposal to carry on without reliance on future *Measure Z* funds?

We are continually requesting additional funding from the Indian Health Service. We have also requested funding assistance from neighboring Tribes to contribute to the cost of this vital life-saving service. By 2020, we will work with Humboldt County to design and implement a Community Safety District through the Local Agency Formation Commission (LAFCO) process to sustain the Willow Creek base. The financial feasibility to operate an ambulance service in this area is promising with the formation and support of a Community Safety District.

5. If this request is for the continuation, or expansion, of an existing program/service, what is the current source of funding for that program/service?

This request is for one-time (supplemental) funding to purchase/replace much needed equipment. This is an existing service.

6. If you are awarded *Measure Z* funds, how will you use them to leverage additional grants, contributions, or community support?

These funds are leveraged with other funding sources, including funds from our general fund, to support operations of the ambulance service and purchasing needed equipment and training to maintain a highly trained and efficient service.

7. Will this proposal require new or expanded activity on the part of another entity to be fully functional and effective? If so, please describe.

This is not a new or expanded activity; this is an existing service.

ATTACHMENTS—Please include the following with your application


Proposal Narrative: Brief description of your request for *Measure Z* funds – Please explain how it is an essential service or for public safety. (*one page maximum*)

Prior Year Results: If your request is a continuation of a program funded with *Measure Z* in FY 15-16, please provide the results of implementation. (*one page maximum*)

Program Budget: Use budget form provided

I declare under penalty of perjury under the laws of the State of California that the above statements and all attachments are true and correct

DATE: 2-18-16

SIGNATURE: 

SUBMIT THIS APPLICATION TO:

Humboldt County Citizens' Advisory Committee on *Measure Z* Expenditures
c/o County Administrative Office
825 Fifth Street, Suite 111
Eureka, CA 95501-1153.

Attachment 1: Proposal Narrative

The Hoopa Valley Tribe respectfully requests one-time supplemental funding through Measure Z for the purchase of new equipment to replace outdated equipment. The request is for \$109,238.37. The ambulance service operates in a deficit each year, but is a much needed service to our super rural area. We need to keep our units properly equipped and that is difficult. We currently have 3 ambulances. One ambulance is stationed in Hoopa and one in Willow Creek, the third ambulance is put in service during Wildland Fires, natural disasters, and special events (football games, parades, and other community events) within our service area.

The ambulance is faced with challenges that other Ambulance services do not encounter; over the banks rope rescues, river rescues, off- road rescues, bad road conditions, having to carry patients around mud/rock slides, maneuvering through narrow back roads with low hanging trees. Our average transport times are between 4 hours. Our staff maintains high skill levels with on-going training both in patient care and rescue skills.

The number of calls has increased 30% from 2011 to 2015. The Hoopa/Willow Creek ambulances responded to 1,281 calls in 2015 compared to 980 calls in 2011. Of the 1,281 calls in 2015, 391 of those calls generated from the Willow Creek, Burnt Ranch, and Salyer areas.

We need to replace the Life-Pack 12 Monitor/Defib with an upgraded model. Our current monitors are over 11 years old and the manufacturer no longer makes this model. When we purchased these in 2005; the cost for 3 units was \$62,322.

The technology has improved and provides more advanced features. The cost of the units has increased. **The Life-Pack 15 V4 Monitor/Defib and accessories cost \$35,032.80 each and our request is to purchase 3 units for a total of \$ 105,098.40.**

We also request your assistance to purchase 3 new CPAP units. **The cost to replace these units is \$1,379.99 each for a total of \$ 4,139.97.**

Our total request is \$ 109,238.37 for equipment replacement. (Quotes available for your review, upon request)

Attachment 2: Prior Year Results

The funding K'ima:w Medical Center receives from Measure Z has enabled us to keep the Willow Creek base operational while Humboldt County staff work on the development of a Community Safety District. Our second ambulance (based in Willow Creek) is fully staffed with ALS coverage 24 hours per day, 365 days per year. The ambulance base is located just out of Willow Creek with ease of access to State Highway 299. The new 2015 ambulances are equipped with the highly advanced ALS equipment, which includes 12-lead heart monitors, external pacing, auto blood pressure cuffs, and pulse oximeters, advanced intubation equipment, C-pap (advance breathing equipment), and interosseous (Advanced IV) equipment. Our crews are trained in low angle rope rescue and the ambulance carries 800 foot of rope, hardware to descend/ascend with the patient, and equipment to extricate the patient when needed. We are also equipped with water rescue equipment.

Hoopa Ambulance has been based in the Willow Creek area for many years. The Measure Z monies are enabling us to maintain complete emergency ALS coverage in an area that is 50 minutes from any advanced medical care. Hoopa is always looking into modern ways and new technology to improve care and meet the highest level of emergency care in a super rural area. Ambulance Paramedics maintain high skill levels and ongoing continuous education training consists of 48 hours every 2 years. Field care audits are conducted every 2 months, and ongoing patient care auditing done is performed internally.

At the time of this application, two quarters had been completed with Measure Z funding. We have billed \$148,985 for those 2 quarters. The total funding made available through Measure Z for the period of 2015/2016 for reimbursement of the Willow Creek based ambulance service was \$267,543. The Willow Creek based ambulance responded to a total of 260 calls during this period.

The Hoopa and Willow Creek ambulances responded to 642 calls from July 2015 through December 2015, of which 260 of those calls generated from the Willow Creek based ambulance. The number of calls has steadily increased. The result of losing the service that is based in Willow Creek could potentially be devastating due to either a complete lack of coverage for the area or an increased wait time for an ambulance to arrive.

The average transport time is 4 hours round trip. When both the Willow Creek and Hoopa ambulances are out of the response area due to transports to the hospital, K'ima:w Medical Center contracts with Arcata-Mad River Ambulance for response to the Willow Creek area with ALS standby coverage. Hoopa does their best to provide necessary coverage to meet the community's needs for our super rural response area.

The Measure Z funds provide a stop-gap while the County of Humboldt analyzes the viability and develops a Community Safety District.

Attachment 3, p 2-3
 HOOPA VALLEY TRIBAL COUNCIL/KIMA W MEDICAL CENTER
 ONE-TIME FUNDING REQUEST

Destination	Amount	Approved Budget	Remaining Balance
A. Personnel Costs			
Title			
Salary and Benefits Calculation			0
Duties Description			
Title			
Salary and Benefits Calculation			0
Duties Description			
Title			
Salary and Benefits Calculation			0
Duties Description			
Title			
Description			0
Total Personnel:			
	0.00	0.00	0.00
B. Operational Costs (Rent, Utilities, Phones, etc.)			
Title			
Description			0
Title			
Description			0
Title			
Description			0
Title			
Description			0
Title			
Description			0
Total Operating Costs:			
	0.00	0.00	0.00
C. Consumables/Supplies/Supplies and Consumables should be separate			
Title			
Description			0
Title			
Description			0
Title			
Description			0
Title			
Description			0
Total Consumable/Supplies:			
	0.00	0.00	0.00
D. Transportation/Travel (Local and Out-of-County should be separate)			
Title TRAVEL			
Description			0
Title			
Description			0
Total Transportation/Travel Costs:			
	0.00	0.00	0.00
E. Other			
Title Medical Equipment			
Description Purchase 3 Life Pak Monitors, Defib and purchase 3 G/AF units	109,238.37		0
Title			
Description			0
Title			
Description			0
Total Other Costs:			
	109,238.37	0.00	0.00

4750