

**ATTACHMENT 1  
QUARTERLY AND FINAL SUMMARY REPORT**

**COUNTY OF HUMBOLDT – MEASURE Z  
Report Form**



**Organization Name:** K'ima:w Medical Center **Report Date:** 01/29/19

**Contact Name:** Stephen Stake, Interim CEO **Phone:** (530) 625-4261

Please attach a narrative report addressing the items outlined in section I below. Feel free to attach any other relevant materials or reports.

**I. QUARTERLY NARRATIVE**

**A. Results/Outcomes**

- 1. Please describe the Measure Z activities completed.  
Hoopa Ambulance is able to remain locally in the closest vicinity of the Willow Creek community. Our response times are within 11-14 minutes for motor vehicle accidents and medical calls are around 5 minutes. The Measure Z funding that is provided to the Ambulance allows us to maintain ALS coverage 24/7. Over the last few years St. Joseph Hospital became a Trauma and Cardiac center, Level 3 Hospital. Willow Creek is within the Golden Hour if a life threatening event occurs. With code 3 transport and having an ALS paramedic unit, ETA to the hospital is one hour away. This saves lives!
  
- 2. How many people have been served and how.  
The Willow Creek coverage area runs from mile marker 22.22 West on State Highway 299 to mile marker 42.56 East on State Highway 299, and to mile marker 6.18 North on State Highway 96. The call volumes for Willow Creek: Oct-30 calls; Nov-32 calls; Dec-32 calls for a 3 month total of 94 calls.
  
- 3. Who has benefited from the enhanced services.  
In the Willow Creek response area we provide ALS coverage to the community, which includes care for the elderly, visitors/tourists, etc. We also transport patients from the two clinics that are serving the area. The Hoopa Ambulance covers over 20 miles of Highway 299. This road way is very heavily traveled, and supports many locals who seek work in the Redding or Eureka area. It also supports travel for merchandise sales as many trucks use this Highway for business, shopping, tourism, etc. In the last 3 months, we responded to 12 Motor Vehicle Accidents in the Willow Creek area.
  
- 4. What difference did Measure Z funding make in our community and for the population you are serving?  
Please quantify the short-term impact on your project for the current year. *If you have evaluation materials that document outcomes and impacts of your work, feel free to attach them in lieu of answering this or other questions.*  
With the funding K'ima:w Medical Center receives from Measure Z, Hoopa Ambulance is able to maintain fully staffed ALS coverage for the Willow Creek area. The ambulance base is located just out of Willow Creek proper with the ease of access to State Highway 299. The new 2018 ambulances are equipped with the highly advanced ALS equipment, which includes LP-15 heart monitors, 12 lead external pacing automated blood pressure cuffs, and pulse oximeters, advanced intubation equipment, C-Pap (advanced

breathing equipment), Radio equipment/Repeater and (Advanced IV) equipment. Our crews are trained in low angle rope rescue and the Ambulance carries 800 feet of rope, hardware to descent/ascend with the patient and equipment to extricate the patient when needed. We are also equipped with water rescue equipment. Outcomes and Impact October - December: Motor Vehicle Collisions-22; MVC Related Deaths-1; Other Injuries-21; Medicals-53; Life Flighted-2; Rope Rescues-1; Critical-3. Average response times: In the city limits - 6 minutes, Highway 299 - 12 minutes to the furthest boundary.

- 5. Please quantify the long-term impacts of your project. This would be for the entire time period that Measure Z has funded your project.  
Due to the funding the Ambulance receives from Measure Z/O, we have been able to purchase much needed life saving equipment in our rural area, refer to #4 for equipment detail, EMT-1 & paramedic wages. We have also been able to keep a back up unit at the Willow Creek base in case of a break down to our first out unit or road closure due to bad weather. This assures coverage at all times. The Measure Z funds provide a stop-gap (continuation of service).
- 6. Describe any unanticipated impacts of receiving Measure Z funding, positive or negative, not already described above.  
**The money received from Measure Z is allowing us to provide funding for a fully staffed ALS Ambulance. Being in the Willow Creek area allows our response times to be shortened. This is crucial as we responded to 22 Motor Vehicle Collisions on the 299 corridor in the last quarter.**

## II. FINAL SUMMARY REPORT (please attach a maximum of 2 pages, exclusive of attachments)

### A. Lessons Learned

- 1. Describe what you learned based on the results/outcomes you reported in Section A above and what, if any, changes you will make based on your results/outcomes.  
Having worked as a Paramedic for 28 years in the Willow Creek area, the Ambulance Manager has seen many positive lifesaving outcomes due to Hoopa Ambulance being able to fund an Advanced Life Support (ALS) Ambulance located in the Willow Creek area. Prior to being located in Willow Creek, the average response time was 25 minutes up to an hour. Due to the Measure Z funding, the response time for motor vehicle accidents on the 299 corridor is about 11-14 minutes. We are approximately an hour and 15 minutes from a level 3 hospital. The average response for medical calls is around 5 minutes, with an hour and 15 minutes to a cardiac center. The Measure Z funding provided to the Ambulance allows us to maintain ALS coverage 24/7. This saves lives!
- 2. What overall public safety improvements has your organization seen as a result of receiving Measure Z funding?  
Measure Z funding has allowed us to be based out of the Willow Creek area 24/7. This ensures that our response times are greatly reduced. It would be greatly appreciated if the Hoopa Ambulance were placed on continuous funding to allow us to maintain the excellent care that the Hoopa Ambulance provides to the Willow Creek community. This would improve on our level of care knowing that funding were there for improvements and high level advanced life saving equipment as well as to provide advanced training. Our presence in the Willow Creek area also helps and supports the law enforcement officers by rendering care as they need it. Thank you for this consideration.