

**ATTACHMENT 1
QUARTERLY AND FINAL SUMMARY REPORT**

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



Organization Name: K'ima:w Medical Center **Report Date:** 01/30/20

Contact Name: Emmett Chase, 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 locality 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 4 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 about 1 hour away. Immediate response 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-23 calls; NOV-18 calls; DEC-25 calls for a 3 month total of 66 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. The 299 corridor allows travel from I-5 to Highway 101. 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 5 Motor Vehicle Accidents with injuries in the Willow Creek area. The area is fortunate to have a Trauma and Cardiac Center in Humboldt County. St. Joseph Hospital (level 3) gives us a better perspective on the Golden Hour when a life threatening event occurs.
- 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 in downtown Willow Creek with the ease of access to State Highway 299. Hoopa Ambulance is able to provide updated 4-wheel drive units that are equipped with highly advanced life support equipment, which includes LP-15

heart monitors, 12 lead, external pacing, automated blood pressure cuffs, 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 600 feet of rope and hardware to reach patients quickly. Hoopa Ambulance carries equipment to extricate the patient when needed and is also equipped with water rescue gear. Equipment is in the finest condition, or it is replaced.

Outcomes and Impact OCTOBER-DECEMBER: Motor Vehicle Collisions-5; MVC Related Deaths-0; Other Injuries-8; Medicals-51; Life Flighted-0; Rope Rescues-1; Critical-1.
Average response times: In the city limits - 4 minutes, Highway 299 11-14 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.
With the funding the Ambulance receives from Measure Z, we have been able to purchase much needed life saving equipment in our rural area. Being in an extremely rural area, it is tremendously difficult to keep good experienced EMT-1's and Paramedics. We continue to lose Personnel to higher paying companies. Reach/Cal-Ore has recently moved into the area, increasing wages/benefits considerably. For Hoopa Ambulance to meet the financial increase on the Coast, we need to keep up with the changes, which in turn will require us to increase our salary/benefits packages. Because Willow Creek has an extended transport time to the Hospital, we are in need of high quality, skilled personnel. We have been able to keep a back up unit at the Willow Creek base in case of any unforeseen breakdowns to our first out unit, or in case of road closures due to bad weather. Having a 2nd unit 4x4 available allows us to strategically hand off patients in case of a closure. Our area is known for high altitude and unpredictable weather and it's also common to experience power outages for extended periods as well. Placing the backup Ambulance in Willow Creek with 4x4 capabilities 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 funding received from Measure Z allows us to provide funding for the Willow Creek ALS Ambulance, highly skilled EMT's and housing. To Keep up with the cost increases happening on the Coast, Hoopa will need to compensate staff wages to be competitive with other local Ambulance companies. Being in the Willow Creek area allows for quicker response times.

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.
We will continue to provide the upmost care for the Willow Creek area. If both units are transporting, Arcata is called to cover. Having worked as a Paramedic for 30 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, or longer especially if there were any road closures. Due to the Measure Z funding, the response time for motor vehicle accidents on the 299 corridor is now around 11-14 minutes. We are approximately an hour and 15 minutes from a level 3 hospital. The average response for medical calls is around 4 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 take up residency in the Willow Creek area 24/7. The short ETA's provide quicker response times. **We are currently at our new base.** The community is overwhelmingly grateful of our services and our concern for the well-being of the Willow Creek community. We have also been known to check on local patients from time to time. Hoopa Ambulance is no stranger to welfare checks, or personally assisting the community. Patients are not treated as numbers, but as real people with real needs. Our presence in Willow Creek also helps and supports the Sheriff's officers and the Volunteer Fire Department.

It would be greatly appreciated if the Hoopa Ambulance was placed on continuous funding allowing us to maintain the excellent care that Hoopa Ambulance provides to the Willow Creek community.