




COUNTY OF HUMBOLDT

AGENDA ITEM NO.

**F3**

For the meeting of: June 5, 2018

Date: May 16, 2018  
To: Board of Supervisors  
From: Amy S. Nilsen, County Administrative Officer   
Subject: Allocation of Unspent Measure Z Funding (4/5 vote)

RECOMMENDATION(S):



That the Board of Supervisors review and provide direction on the allocation of unspent Measure Z funds (4/5 Vote).

SOURCE OF FUNDING: General Fund – Measure Z

DISCUSSION:

On February 6, 2018, your Board approved the allocation of \$295,000.00 of Measure Z funding to Alcohol Drug Care Services (ADCS) to provide residential detoxification and substance use disorder rehabilitation treatment services. ADCS has submitted a request (Attachment I) to the County Administrative Office to carry forward \$190,878 of Measure Z funding allocated in fiscal year (FY) 2017-18 into FY 2018-19. This request will allow ADCS to take a measured approach to spending down the Measure Z funding, providing for financial stability of the ADCS program while Drug Medi-Cal certification is pursued.

The Humboldt County Fire Chiefs' Association (HCFCA) was allocated \$1,241,465 of Measure Z funding in FY 2017-18 for the purpose of paying the costs and expenses associated with purchasing fire-related

Prepared by Elishia Hayes CAO Approval   
REVIEW: Auditor  County Counsel \_\_\_\_\_ Human Resources \_\_\_\_\_ Other \_\_\_\_\_

TYPE OF ITEM:  
 Consent  
 Departmental  
 Public Hearing  
 Other \_\_\_\_\_

PREVIOUS ACTION/REFERRAL:

Board Order No. C-11, F-1, F-1  
Meeting of: 6/27/18, 2/6/18, 4/24/18

BOARD OF SUPERVISORS, COUNTY OF HUMBOLDT  
Upon motion of Supervisor \_\_\_\_\_ Seconded by Supervisor \_\_\_\_\_

Ayes  
Nays  
Abstain  
Absent

**SEE ACTION SUMMARY**

and carried by those members present, the Board hereby approves the recommended action contained in this Board report.

Dated: \_\_\_\_\_  
By: \_\_\_\_\_  
Kathy Hayes, Clerk of the Board

equipment, providing planning-related services and arranging emergency services for the service gap area bordering the Kneeland, Blue Lake and Willow Creek Fire Protection Districts. On April 24, 2018, your Board approved a request from the HCFCA to carry forward \$680,000 of the FY 2017-18 allocation into FY 2018-19 to allow for the completion of constructing eight fire station facilities. The HCFCA has submitted another request (Attachment II) to redirect unspent Measure Z funding of \$67,748 to other purposes in FY 2017-18.

The HCFCA association was allocated \$90,980 to contract for county planning activities, with the assistance of the Local Area Formation Commission (LAFCo) and the County of Humboldt. The HCFCA anticipates \$40,002 of this funding will go unspent and is requesting \$20,000 be redirected for a grant match to conduct a strategic planning study that will look into the health and well-being of Humboldt County fire services and provide for the development of a long-term strategic plan. The remaining \$20,002 of the unspent allocation is requested to be redirected for the purchase of equipment that was removed from the original funding request (Attachment II). Finally, the HCFCA was allocated \$252,855 to provide emergency services to the service gap area, of that funding \$27,746 is anticipated to be unspent. The HCFCA is requesting this funding be redirected for the purchase of equipment that was removed from the original funding request.

Staff is requesting your Board review and provide direction on the requests received from ADCS and the HCFCA.

FINANCIAL IMPACT:

The total allocation of Measure Z dollars related to the requests received from ADCS and the HCFCA is \$258,626. The request before your Board today will allow \$67,748 of the HCFCA funding to be used for other purposes and will carry forward \$190,878 of the funding allocated to ADCS from FY 2017-18 into FY 2018-19.

This agenda item supports the Board's Strategic Framework by enforcing laws and regulations to protect residents, creating opportunities for improved health and safety and protecting vulnerable populations.

OTHER AGENCY INVOLVEMENT:

None

ALTERNATIVES TO STAFF RECOMMENDATIONS:

The Board could choose not to approve the requests received from ADCS and the HCFCA, in which case the funding would become available for other purposes.

ATTACHMENTS:

1. Alcohol Drug Care Services carry forward request
2. Humboldt County Fire Chiefs' Association request to redirect funding
3. Humboldt County Fire Chiefs' Association Application for Measure Z Funding

**Attachment 1:**  
**Alcohol Drug Care Services Carry Forward Request**

**ADCS**

**ALCOHOL DRUG  
CARE SERVICES,  
INC.**

A 501 (c)(3)  
Corporation

**ADMINISTRATIVE  
OFFICES**

2109 Broadway  
Suite A  
Eureka, CA 95501  
Admin: 707-445-1391  
Fax: 707-445-2599

**WATERFRONT  
RECOVERY  
SERVICES**

2413 2nd Street  
Eureka, CA 95501  
(707) 269-0595

**SERENITY INN**

2109 Broadway  
Eureka, CA 95501  
Phone: 707-442-4815  
Fax: 445-2599

April 18, 2018

Humboldt County Board of Supervisors  
825 5th St, Eureka, CA 95501  
RE: Measure Z Funding

Honorable Humboldt County Supervisors:

I am writing to request that the \$295,000 of Measure Z funding granted to Alcohol Drug Care Services (ADCS) for treatment services at Waterfront Recovery Services (WRS) be extended into fiscal year 2018/2019. The current funding is available only until the end of fiscal year 2017/2018 (June 30, 2018).

We are making this request to take a measured approach to spending down this funding, provide financial stability to our program while waiting for Drug Medi-Cal certification, and provide services for those in need in our community into fiscal year 2018/2019.

We would like to spend down the funding in the following way:

- 3 Detox Beds available monthly at a cost of \$15,968.
- 3 Residential beds available monthly at a cost of \$11,406.
- Monthly total of \$27,374.

Including our unreimbursed costs prior to the new funding allocation (roughly \$22,000), this method would allow us to provide services for approximately 10 months:

- $\$295,000 - \$22,000 = \$273,000$
- $\$273,000 / \$27,374 = 9.98$  Months

# ADCS

**ALCOHOL DRUG  
CARE SERVICES,  
INC.**

A 501 ( c ) ( 3 )  
Corporation

**ADMINISTRATIVE  
OFFICES**

2109 Broadway  
Suite A  
Eureka, CA 95501  
Admin: 707-445-1391  
Fax: 707-445-2599

**WATERFRONT  
RECOVERY  
SERVICES**

2413 2nd Street  
Eureka, CA 95501  
(707) 269-0595

**SERENITY INN**

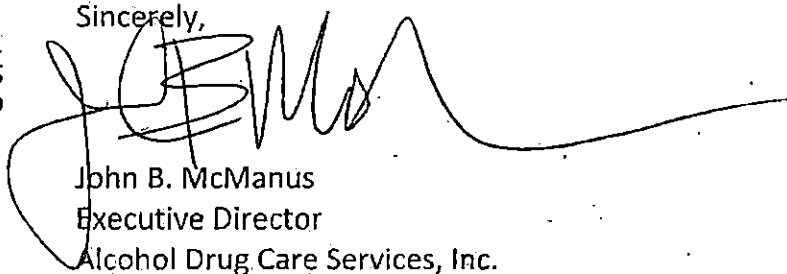
2109 Broadway  
Eureka, CA 95501  
Phone: 707-442-4815  
Fax: 445-2599

To summarize, ADCS would invoice for:

- \$22,000 unreimbursed services.
- \$27,374 per month for April-June of 2018 for a total of \$82,122 and a combined total of \$104,122.
- \$295,000-\$104,122=\$190,878 remaining for fiscal year 2018/2019.
- \$190,878/\$27,374=6.9 Months.
- This method would allow us to provide services for measure Z clients through January 2019.

Thank you all for your patience and support. If you have any questions please feel free to contact me at (707) 498-4146.

Sincerely,



John B. McManus  
Executive Director  
Alcohol Drug Care Services, Inc.  
Waterfront Recovery Services

Attachment II  
Humboldt County Fire Chiefs' Association request to redirect funding

**FIRE CHIEFS' ASSOCIATION  
OF  
HUMBOLDT COUNTY**

President      Jeff Robison  
Vice President    Justin McDonald  
Treasurer      Ray Stonebarger  
Secretary      Rich Grissom

P.O.Box 7014  
Eureka, CA 95502-7014

May 15, 2018

Humboldt County Board of Supervisors;

This letter is intended to clarify the request for re-direction of unspent Measure Z funds allocated to the Humboldt County Fire Chief's Association (HCFCFA) for fiscal 2017-2018. There are two areas in which the HCFCFA could benefit with this re-direction with the first being a match to a grant funded proposal for a strategic planning study that will look at health and well-being of the Humboldt County Fire Service and in doing so will assist us in the development of a long term strategic plan. The second objective of the funding re-direction would be to fulfill prior equipment requests which had been deleted from the prior application due to lack of funding.

We anticipate the following amounts to remain unspent and would like to re-direct as shown below;

County planning	\$40,002.00
Re-direct	\$20,000.00 to Greenway Partners – strategic planning
Re-direct	\$20,002.00 to equipment (cut from original application)
Out of jurisdiction	\$27,746.00
Re-direct	\$27,746.00 to equipment (cut from original application)

Thank you for your time and consideration;

Sincerely;



Dale Unea

Chairman – Measure Z Committee - HCFCFA

Attachment III  
Humboldt County Fire Chiefs' Association Application for Measure Z Funding





## 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

Agency Name: Humboldt County Fire Chief's Association

Mailing Address: 533 C Street, Eureka, CA 95501

Contact Person: Bill Gillespie

Title: Vice-President

Telephone: 707-441-4000

E-mail address: bgillespie@hbfire.org

1. AMOUNT OF MEASURE Z FUNDING REQUESTED FOR FY 2017-18: \$2,172,679.00

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  Humboldt County Fire Chief's Association

RECEIVED

FEB 17 2017

CAO

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

The Humboldt County Fire Chiefs Association is seeking funding in three areas that would directly benefit volunteer/rural fire agencies. Per the County's own information regarding Measure Z goals, "volunteer fire departments and firefighters play critical roles in protecting life and property here in Humboldt County. Additional resources will help maintain rural fire and ambulance protection services, allowing our first responders to better - and more safely - protect County residents". These funding requests will be utilized to directly support this stated goal for Measure Z funds.

First, the Chief's Association is seeking funding in order to purchase equipment for volunteer/rural firefighters in order to bring them up to a nationally recognized minimum level of safety equipment. Humboldt County is served by 38 individual fire departments, with 36 of these being made up entirely of volunteers. The members of these organizations, due to extremely limited revenue sources and resources struggle to provide safe adequate response services to their communities. There are unmet and ongoing equipment needs, including departments whose PPE was not replaced in previous funding cycles due to prioritizing the more significant of situations first. The two years of Measure Z have helped, but there are significant needs that still must be addressed. Further, many of these departments that are relied upon by the citizens and visitors of our county have no location to adequately house apparatus, PPE, and emergency equipment to protect these vital resources from theft and deterioration due to the effects of weather and climate. Measure Z has provided a funding mechanism to begin addressing the shortage of fire station facilities, but the Chiefs Association ran into

difficulties that were unforeseen during the 2016-17 funding cycle. Various engineering plans and reports were required prior to being able to actually order building components; contractors and vendors would not/could not properly specify a building without foundation plans already engineered. The Chiefs Association hopes to be able to continue this project into the coming funding cycle. Engineering is currently underway, with current year funding being expended, but there is no way to get that process completed and have the building components for a metal building ordered and in the county before this cycle ends.

If awarded, these funds would be utilized to purchase the recognized national standard for the minimum level of safety equipment needed to equip volunteer firefighters for performing the emergency response duties that they now perform and for the possibility of expanding services in connection with future County development. The 2015/16 Measure Z funding cycle assisted local volunteer fire departments through the purchase of structural and wildland PPE, additional PPE needs were addressed in 2016-17. As part of the 2015/16 PPE request for proposals process, the County Fire Chief's Association locked in set pricing with the successful vendor, and that pricing remains in effect through future funding cycles, which allows PPE to continue to be replaced that had not previously reached the required date of replacement or was not yet worn out or damaged. Fire shelter style for wildland fires has changed in recent years; the new style is the safety standard for wildland use now, and there is a need to upgrade to this style. Industry standards set forth under the NFPA regulate fire hose use based upon age, with fire hose manufactured in 1987 or prior to be removed from service. Many of our volunteer fire departments rely on fire hose that pre dates the 1987 requirement. This hose is prone to failure of the inner and outer jacket, causing a burst hose line, or separation of the interior liner, which causes significant loss of adequate fire flow, and can cause pump failure if the liner enters the fire pump. As awarded in 2016-17, Measure Z funding was utilized to obtain compliant fire hose through a purchase plan based upon a request for proposal. Unfortunately, not all hose replacement needs were able to be met due to reduction of the overall Measure Z funding in 2016-17. SCBA's were replaced for a large number of departments in the first funding cycle, but some departments did not receive Z funded SCBA's because theirs were serviceable. There is a need to replace a large number of various brand of existing SCBA bottles for these existing SCBA's. While the packs can continue in service, the bottles have a maximum lifespan of 15 years, and many departments have existing bottles that have undergone their final hydro and are in the final years of service. 150 bottles were noted for replacement. For departments in significant need of a secure fire station building, funds are proposed to assist with development of engineered foundation plans for the station site, permitting, engineered building plans, provide materials for the construction of the foundation, which the identified departments do not have the financial means to achieve. Once engineered plans for a foundation are completed, a vendor can provide pricing for the building components; without the engineered foundation plans, no reputable company was willing or able to provide a price quote for the building components. Once priced, ordered, and received the building components could then be erected upon fire department or district property, or property where the fire department had established a long term lease. Department members, community members, and/or allied agency resources such as CAL FIRE would be utilized to assist with construction to avoid issues with prevailing wage.

County Fire Chief's Association is requesting a continuation of support through funding in order to pay dispatch fees incurred by thirty-six of the thirty-eight fire agencies within the County. Currently Cal Fire, under a contract agreement, performs emergency dispatch services for nearly ALL volunteer/rural fire agencies within Humboldt County. These dispatch and communication services are a key component for the successful response of volunteer/rural fire agencies to emergencies within the County. Without a reliable, unified and dedicated communications system, first responders would not receive timely notification of emergencies and would be unable to respond to calls for assistance. These funds would be utilized to directly support and maintain these dispatch services, ensuring that there is no disruption or lapse in critical communications and emergency services. As noted, this would be a continuation of fiscal support from the previous two Measure Z funding cycles, with the addition of 50% of Arcata Fire District's dispatch fees being added to the application budget for this fiscal year.

The Humboldt County Fire Chiefs Association is requesting funding to be allocated towards the continuation of a formal planning effort to address the mismatch between fire-related district boundaries and where the fire service provides emergency response on a regular basis as well as other challenges that are impacting the sustainable provision of fire and rescue services throughout the county. Much work has been done to address these issues but it is going to be a multiyear process. There are still important populated areas of the county that do not fall within the boundaries of any fire-related district and the sustainability of public safety services

from fire departments is still jeopardized in many areas. "Goodwill service" is still being provided from many district fire departments or non-district fire companies throughout the county. This goodwill service is not supported by any sustainable revenue source and requires district resources to respond outside of their jurisdictional boundary which puts additional strain on already overburdened resources. The non-district fire companies were established by their communities out of the need for fire service and do not receive tax revenue and survive on fundraising which can be unreliable. To ensure the continuation and improvement of this vital public safety service, where it is so clearly needed, the Fire Chiefs' Association seeks funding to expand district boundaries where appropriate to match their true service areas, to form new districts where non-district fire companies currently provide service; to coordinate with the County of Humboldt on the formation of County Service Areas (CSAs), to evaluate the feasibility of consolidations where appropriate, and to provide planning support to develop strategies to sustain and improve emergency and fire rescue services in Humboldt County. Many of these small volunteer fire departments do not have the administrative staff or expertise to start and complete the district formation and expansion process. Therefore, we recommend funding County staff to assist in this process. This work will not only benefit the local fire agencies and local communities by ensuring the continuation of critical public safety services, but would benefit the County going forward by allowing planned subdivisions and new development to occur, which will generate additional property tax revenue.

Coupled with the above mentioned planning effort is a request to fund out of jurisdiction responses through Measure Z funding. This was brought as an application in 2016-17 by the CAO's Office as a method to fund out of jurisdiction responses in the 299/Redwood Creek/Mad River corridor areas where three fire departments currently provide coverage well outside of their response jurisdiction with no ongoing sustainable revenue source for that response. The cost of this "goodwill service" falls to the residents within the existing district boundaries. This is a complex issue that will take time to design the best funding framework, be that formation of a County Service Area (CSA), annexation, or designated funding source. This past year, the Board of Supervisors chose to utilize Measure Z funding for this service while a long term solution is developed through County Planning, Fire Services Subcommittee, CAO's Office, and the affected jurisdictions. The Humboldt County Fire Chiefs Association was advised that moving forward through this funding cycle, the CAO's office would not be submitting a Measure Z application to support service for this area, so the Chiefs is including the request with this application. The request is being made to cover the mentioned area of 299/Redwood Creek/Mad River, as well as the area of the Avenue of the Giants, where one or two departments are covering the areas of neighboring jurisdictions when those jurisdictions cannot respond and where there are also important areas that are not within the boundaries of any fire related district. County Planning and LAFCo efforts are ongoing in these areas, but the responding jurisdictions and their community members continue to bear the cost of this ongoing response.

Please note the Humboldt County Fire Chiefs Association is not seeking funding for firefighting personnel and/or salaries and benefits with this application.

**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?**

Humboldt County's volunteer/rural Fire agencies are in need of immediate funding in order to continue to provide first responder emergency response services. Measure Z funding would be immediately applied towards purchasing and maintaining basic essential PPE, fire station facilities, some additional replacement fire hose, and dispatch fee assistance to ensure that there will not be a reduction or degradation in current fire service responses.

The Chiefs' Association, in collaboration with planning partners, is working to establish long-term sustainability by securing funding through fire district and CSA formation and expansion as well as through the identification of other strategies to sustain these critical services into the future. The allocation of a portion of Measure Z funds towards County staff to assist fire agencies in the process of becoming formal fire-related districts and/or annexing goodwill service areas, lays the groundwork for independence and financial sustainability. These efforts will also go a long way towards reducing further reliance on Measure Z funding when it sunsets in 2020. For example, the formation of the Fruitland Ridge, Bridgeville, and Briceand Fire Protection Districts and

annexations completed by the Telegraph Ridge Fire Protection District and the fire service boundary of the Fieldbrook Community Services District demonstrates that this planning effort can play a significant role in transitioning to a more sustainable emergency services delivery system.

In addition, fire-related districts are official government agencies that are eligible for grants such as the annual Federal Assistance to Firefighters grant program and pre and post disaster grant programs funded through FEMA. Currently, many fire agencies in the County are not official government organizations and therefore are ineligible to receive some grants and other types of funding and assistance. Assisting these agencies in forming districts would solve this problem.

Adding to the many good reasons for district formation is a newly passed State law that prohibits the creation of new subdivisions within County areas that are not within a fire-related district. Establishing new fire-related districts and increasing existing district boundaries to include goodwill service areas provides a three pronged solution, by:

1. Enabling fire agencies to be self-sufficient through formal funding and having, at least, a minimum level of safety equipment;
2. Becoming eligible for more grant funding and;
3. Supporting future subdivision and associated development within Humboldt County ensuring a source of revenue for not only local fire jurisdictions but also revenue for the County in the form of new property taxes and resulting economic development.

Coupled with the above mentioned planning effort is the need to fund out of jurisdiction responses through a long term method. Tremendous areas of Humboldt County fall under no fire department or fire protection district. These out of jurisdiction areas are often served by neighboring departments who receive no funding to offset the costs of response or wear and tear on vehicles and equipment. The total cost of this "goodwill service" falls to the residents living within the existing district boundaries. This is a complex issue and it will take time to design the best funding framework, be that formation of a County Service Area (CSA), annexation, or designated funding source to offset costs. This past year, the Board of Supervisors began the process to utilize Measure Z funding for this service while a long term solution is developed through County Planning, Fire Services Committee, CAO's Office, and the affected jurisdictions. County Planning efforts are ongoing in these areas, but the responding jurisdictions and their community members continue to bear the cost of this ongoing response.

**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?**

The components of the Humboldt County Fire Chief's request for Measure Z funding that are a continuation of an existing program includes the funding of communication dispatch fees, continuation of the funding of the formal planning efforts with County planning partners, funding to continue to address PPE and fire hose needs within departments, and continuation of the fire facility building project begun in 2016-17.

The communication dispatch fees paid to Cal Fire on behalf of all participating Volunteer Fire agencies for dispatch services is a continuation of service funding. Historically the County has paid 75% of this dispatch contract which amounts to approximately \$75,000 annually. The Fire Chief's Association is requesting funding for the remaining 25% of the contract cost for these agencies. Funding this remaining 25% would allow the Chief's Association the ability to still collect fees and place them into a reserve account to pay for future communications equipment maintenance and repair costs. Over time this fund could then be developed to pay for communications systems repairs and upgrades thereby increasing the self-sufficiency of the fire agencies to manage communication system change requirements into the future. Additionally, the County Chiefs Association is looking to add the cost of dispatch fees for Arcata Fire District to this. Arcata Fire District is also dispatched by CALFIRE, but has historically footed their own bill for dispatch services. Dispatching is a required part of public safety and fire and medical response. Arcata currently faces a potential reduction of personnel due to other budgetary shortfalls, and being able to shed some or all of their dispatch costs would help the agency be able to continue to provide staffing. The projected contract cost of dispatch fees for 2017-

18 for Arcata Fire is \$125,241. Chiefs is proposing to use Measure Z funding to cover 50% of Arcata's dispatch fees, or \$62,620.

Currently, many fire districts and fire companies are called upon to provide emergency response services to areas outside of the district boundaries of any local agency. This currently happens throughout our county. These services are supported by revenue generated within existing districts and intended for services to those within district boundaries or through fundraising. The planning and district formation and annexation work that Measure Z will fund if this proposal is approved, will lead to a more sustainable and equitable financial support structure for countywide emergency services. Efforts have been underway in the 299/Redwood Creek/Mad River corridor, as well as various areas in southern Humboldt along the Avenue of the Giants. Other areas are also in need of assistance from the County Planning partners.

PPE purchase remains a necessary funding item within departments as personnel come and go within an organization and properly sized equipment is not available, PPE is damaged through use, and PPE reaches the end of its life cycle based upon wear and industry standards. The original bid for PPE under Measure Z was developed with the fore thought to lock the purchase price for a series of years with one vendor, and allow continued purchasing under that specification. Numerous departments outside of Humboldt have utilized the "Humboldt PPE Specification" to order PPE in their respective areas within California and Oregon.

The fire facility project was initially funded with the Measure Z 2016-17 funding cycle. It was originally budgeted to allow the purchase of the needed building components to be able to erect a metal type building on property secured by various fire departments around our county. The cost of the foundations were planned to be borne by the receiving fire department. Chiefs Association representatives met with two contractor companies that provide metal buildings, and were quickly informed that ordering a building for a site did not work unless there were engineered foundation plans already in place. We also learned that the slab for a facility would run approximately \$35,000-40,000, a cost that none of the departments were in a position to cover. With no ability to order the building components without engineered foundation plans, the Chiefs Association has started forward in the 2016-17 funding year with the process of securing engineered foundation plans for the proposed sites. Chiefs Association is working to get the engineered plans in place so that the building components can be bid and paid for, and foundation material costs can be covered. This will then allow secure facilities to be erected for the 14 identified locations around our county that do not have appropriate, secure buildings to house their fire engines and equipment. This is a continuation project that was begun in 2016-17, but requires continued work and financial support in 2017-18 to reach the desired outcome of the project. Projected cost per building site is \$85,000.

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

As noted above, funds obtained from Measure Z would be used for the establishment of fire-related districts that are officially recognized local governmental entities. The County has in the past years matched Measure Z funds with existing funding allocated to this effort up to \$10,000. The existing funds are limited and are not sufficient for achieving the goals explained in this proposal. Leveraging the two funding sources will ensure significant progress towards achieving the desired goals. In addition, hundreds of hours of volunteer fire department time will be contributed to the work described in this proposal as an In-Kind match. These matching funds and hours can be tracked and documented, upon request.

In addition, formal district formation will provide a constant and secure source of tax revenue that would be obtained from the collection of local parcel and property taxes and/or assessments paid directly by community members who reside within each of these newly formed jurisdictions. Once the district formation process has been completed, fire agencies would then be eligible to apply for and obtain both State and Federal grants that are only available to official local fire agencies.

Measure Z funds spent now would build the foundation for solving the long standing problem of a lack of sustainable revenue for local fire agencies. Money invested toward the establishment of fire-related districts with taxing authorities serves the two fold purpose of developing a source of local tax support on an annual basis and also meeting the requirements for more grant programs which expands opportunities for grant

funding into the future. Therefore, Measure Z funds spent to expand and establish fire-related districts or County Service Areas (CSA's) will leverage not just one, but a combination of strategies, such as: the establishment of new or increased tax revenue; increasing fire department eligibility for grant programs; and by gaining buy-in from the local community. The application also includes short term support for departments providing out of jurisdiction responses for which they are not currently funded. This buys time to allow a more permanent solution to be found, and helps to insure that "good will" service will not end to the numerous areas being served, which come at great cost to departments responding far outside their districts.

**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.**

A major component of the effort toward fire agency funding and self-sufficiency involves work performed by Humboldt County staff in support of establishing sustainable revenue sources for fire protection. The fire service has already forged a strong working relationship with County staff through the Humboldt County Fire Safe Council and previous efforts towards the establishment of specific fire districts including Briceland, Bridgeville, Fruitland Ridge and annexations including Telegraph Ridge and Fieldbrook. The County has already devoted funds towards finding solutions to issues related to the delivery of sustainable and equitable emergency services and directing Measure Z funds towards the continuation and expansion of this work would benefit both the County and local fire agencies together. The County would benefit by having a portion of the cost of supporting the fire service research paid for by new Measure Z funds and the fire agencies would benefit from district formation and expansion and future self-sufficiency through localized tax revenue collection.

Additionally, as previously noted, the County is now facing issues related to changes to the state Subdivision Map Act that prohibits new sub-divisions in areas that are not located within the boundaries of a fire-related district or other agency that meets the standards of the law. Using Measure Z funds in support of the County's efforts to address this issue will ensure that formal fire agencies are established and remove a substantial obstacle for future development as well as provide for future property tax revenue for local agencies and the County.

The requested funds will also be used to cover costs associated with the necessary involvement of the Local Agency Formation Commission which has the role of receiving, reviewing, and approving applications for fire-related district formation and expansion. In addition, we propose to cover the fees associated with holding district formation elections and processing annexations to existing districts with the requested funds. Funding these costs to address this issue in the way proposed here has been prohibitive for communities in the past.

Additionally, the Humboldt County Fire Chief's Association and departments selected to receive fire station building assistance would need to collaborate with the Humboldt County Planning and Building Department to ensure that necessary reviews and permits were obtained efficiently to allow compliant and timely completion of the building phase of the project.

**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: 2-16-17

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.

---

**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)

Humboldt County is served by 38 individual fire departments, with 36 of these being made up entirely of volunteers. The members of these organizations, due to extremely limited revenue sources and resources struggle to provide safe adequate response services to their communities. There are unmet and ongoing equipment needs even with two years of Measure Z funding, including departments whose PPE was not replaced in previous funding cycles due to prioritizing the more significant situations first. If awarded, these funds would be utilized to purchase the recognized national standard for the minimum level of safety equipment needed to equip volunteer firefighters for performing the emergency response duties that they now perform and for the possibility of expanding services in connection with future County development. The 2015/16 Measure Z funding cycle assisted local volunteer fire departments through the purchase of structural and wildland PPE, and additional PPE needs were addressed in 2016-17. As part of the 2015/16 PPE request for proposals process, the County Fire Chiefs Association locked in set pricing with the successful vendor, and that pricing remains in effect through future funding cycles, which allows PPE to continue to be replaced that had not previously reached the required date of replacement or was not yet worn out or damaged. Fire shelters are a part of PPE, and recent changes to the standard fire shelter drive replacement of older shelters. Currently a minimum of 100 are identified for replacement. Industry standards set forth under the NFPA regulate fire hose use based upon age, with fire hose manufactured in 1987 or prior to be removed from service; much hose is still in service. This hose is prone to failure of the inner and outer jacket, causing a burst hose line, or separation of the interior liner, which causes significant loss of adequate fire flow, and can cause pump failure if the liner enters the fire pump. As awarded in 2016-17, Measure Z funding was utilized to obtain compliant fire hose through a purchase plan based upon a request for proposal. Unfortunately, not all hose replacement needs were able to be met due to the nearly \$392,000 reduction of the overall Measure Z funding to Fire. SCBA's were replaced for a large number of departments in the first funding cycle, but other departments did not receive Z funded SCBA's because theirs were serviceable. There is a need to replace a large number of various brand of existing SCBA bottles for these existing SCBA's. While the packs can continue in service, the bottles have a maximum lifespan of 15 years. And many departments have existing bottles that are in the final years of service. 150 bottles were noted for replacement. For departments in significant need of a secure fire station building, funds are proposed to assist with development of engineered foundation plans for the station site, provide materials for the construction of the foundation, as most identified receiving departments do not have the financial means to complete a foundation (\$30,000-\$40,000 per site). Once engineered plans for a foundation are completed, a vendor can provide pricing for the building components; without the engineered foundation plans, no reputable company is willing or able to provide a price quote for the building components. Once priced, ordered, and received the building components could then be erected upon fire department or district property, or property where the fire department had established a long term lease. Department members, community members, and/or allied agency resources such as CAL FIRE would be utilized to assist with construction to avoid issues with prevailing wage. The building project is a carryover/continuing project from the previous year, as detailed elsewhere in this application. If awarded, these funds would be utilized to purchase additional needed PPE, additional compliant fire hose, and fire station engineering, foundation materials, and station materials to be erected by the recipient departments. We are requesting \$1,541,079 to support this effort.

The County Fire Chiefs Association is requesting a continuation of support through funding in order to pay dispatch fees incurred by thirty-six of the thirty-eight fire agencies within the County. Currently Cal Fire, under a contract agreement, performs emergency dispatch services for nearly ALL volunteer/rural fire agencies within Humboldt County. These dispatch and communication services are a key component for the successful response of volunteer/rural fire agencies to emergencies within the County. Without a reliable, unified and dedicated communications system, first responders would not receive timely notification of emergencies and would be unable to respond to calls for assistance. As noted, this would be a continuation of fiscal support from the previous two Measure Z funding cycles, with the addition of 50% of Arcata Fire District's dispatch fees added to the application this year to prevent a reduction in staffing in order to continue to be dispatched. We are requesting \$87,620 to support continuation of this effort for the third year.

The Humboldt County Fire Chiefs Association is requesting funding to be allocated towards the continuation of a formal planning effort to address the mismatch between fire-related district boundaries and where the fire service provides emergency response on a regular basis as well as other challenges that are impacting the sustainable provision of fire and rescue services throughout the county. Much work has been done to address these issues but it is going to be a multiyear process. There are still important populated areas of the county that do not fall within the boundaries of any fire-related district and the sustainability of public safety services from fire departments is still jeopardized in many areas. "Goodwill service" is still being provided from many nearby district fire departments or non-district fire companies throughout the county. This goodwill service is not supported by any sustainable revenue source and requires district resources to respond outside of their jurisdictional boundary which puts additional strain on already overburdened resources. The non-district fire companies were established by the community out of their need for fire service and do not receive tax revenue and survive on fundraising which can be unreliable. To ensure the continuation and improvement of this vital public safety service, where it is so clearly needed, the Fire Chiefs' Association seeks funding to expand district boundaries where appropriate to match their true service areas, to form new districts where non-district fire companies currently provide service, to coordinate with the County of Humboldt on the formation of County Service Areas (CSAs), to



evaluate the feasibility of consolidations where appropriate, and to provide planning support to develop strategies to sustain and improve emergency and fire rescue services in Humboldt County. Many of these small volunteer fire departments do not have the administrative staff or expertise to start and complete the district formation and expansion process. Therefore, we recommend funding County staff to assist in this process. This work will not only benefit the local fire agencies and local communities by ensuring the continuation of critical public safety services, but would benefit the County going forward by allowing planned subdivisions and new development to occur, which will generate additional property tax revenue.

Significant effort has been put into addressing the challenges associated with sustaining and improving the delivery of fire and rescue services provided by local resources to communities in Humboldt county. One of the many lessons learned through this effort has been the need for a more robust and ongoing volunteer recruitment and retention strategy. All local fire departments in the County depend fully or partially on volunteers and many have indicated that recruiting and retaining these volunteers is their biggest challenge. Local residents and businesses depend on these fire and rescue services and there is a need to involve more community resources in contributing to their survival by fostering increased volunteerism. As firefighter numbers fall, services suffer in our communities. In just the past few years, we have seen fire companies close their doors, and neighboring departments become impacted as they try to pick up the coverage for these areas as is discussed in the next paragraph. We are requesting \$90,980 to support the continuation of the planning effort, including the new recruitment and retention component, for the third year.

Coupled with the above mentioned planning effort is a request to fund out of jurisdiction responses through Measure Z funding. This was brought as an application in 2016-17 by the CAO's Office as a method to fund out of jurisdiction responses in the 299/redwood Creek/Mad River corridor areas where three fire departments currently provide coverage well outside of their response jurisdiction with no ongoing sustainable revenue source for that response. The cost of this "goodwill service" falls to the residents jurisdictions within the existing district boundaries. This is a complex issue that will take time to design the best funding framework, be that formation of a County Service Area (CSA), annexation, or designated funding source. This past year, the Board of Supervisors chose to utilize Measure Z funding for this service, while a long term solution is developed through County Planning, Fire Services Committee, CAO's Office, and the affected jurisdictions. The Humboldt County Fire Chiefs Association was advised that moving forward through this funding cycle, the CAO's office would not be submitting a Measure Z application to support service for this area, so the Chiefs is including the request with this application. The request is being made to cover the mentioned area of 299/Redwood Creek/Mad River, and to fund also for the area of the Avenue of the Giants, where one or two departments are covering the areas of neighboring jurisdictions when those jurisdictions cannot respond. County Planning effort are ongoing in these areas, but the responding jurisdictions and their community members continue to bear the cost of this ongoing response. We are requesting \$453,000 to work to support the various areas currently identified where out of district response is a critical issue.

Please note the Humboldt County Fire Chiefs Association is not seeking funding for firefighting personnel and/or salaries and benefits with this application.

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

If awarded, this will be the third year of funding to support efforts to improve sustainability and equity in how emergency services are supported in Humboldt County. While the first year of this project is not yet complete, much progress has been made. A detailed report was prepared and presented to the Humboldt County Board of Supervisors resulting in a reorganization and reinvigoration of the Fire Service Subcommittee supported by County staff. The Board also recognized that there are emergency service delivery challenges and directed staff to identify funding to support ongoing services while long-term solutions are being sought. In addition, the Board directed staff to evaluate the feasibility of establishing CSAs as appropriate. Fire service representatives, County staff, Board of Supervisors, and LAFCo staff have participated in many meetings and calls as work is completed to address this issue. Areas that have received detailed evaluation to date include what is being referred to as the Mad River/Redwood Creek Study Area, which includes the Highway 299 corridor. In addition, work to establish sustainable and equitable service delivery has been completed for areas along the Avenue of the Giants where one or two departments are typically responding into neighboring jurisdictions or non-district areas to provide public safety services. Options have been evaluated for the possible formation of a fire protection district or a consolidation to support the efforts of the Honeydew Fire Company and the Redcrest Fire Company. Shively is also in the process of formation of a response service. In addition, staff have assisted the Garberville Fire Protection District in evaluating options for annexing it's out of district service area. This work is ongoing and the right solution for each area must still be identified and agreed on before moving forward. This is a complex issue that is likely going to take years to address. Additionally, areas involving recruitment and retention of volunteers is being worked on. With dwindling numbers of responders, services will suffer or go away altogether. It is worth the investment now to ensure that the future level of emergency services for the citizens of Humboldt County are not compromised.

This will also be the third year of funding to continue to support and sustain payment of dispatch fees incurred by 36 of the 38 fire agencies in the County, and will add Arcata Fire. Currently Cal Fire, under a contract agreement, performs emergency dispatch services for nearly ALL volunteer/rural fire agencies within Humboldt County. These dispatch and communication services are a key component for the successful response of volunteer/rural fire agencies to emergencies within the County. Without a reliable, unified and dedicated communications system, first responders do not receive timely notification of emergencies and are unable to respond to calls for assistance. With the County historically paying 75% of this dispatch contract annually, the Fire Chief's Association represented departments have paid the remaining 25% of the contract cost. Funding this remaining 25% in year three by the County as it was funded in first two years has allowed the Chief's Association the ability to still collect fees and place them into a reserve account to help pay for future communications equipment maintenance and repair costs. Over time this fund could then be developed to pay for communications systems repairs and upgrades thereby increasing the self-sufficiency of the fire agencies to manage communication system change requirements into the future. Funding 50% of Arcata's fees will ease potential reduction in staffing.

Addressing fire department stations was a funded portion of the 2016-17 cycle, where building materials to construct a metal building were planned to be purchased. Due to a number of challenges, and after meeting with contractors, vendors, and a structural engineering firm, Chiefs found that the components could not be ordered from a reputable vendor without engineered foundation plans already completed from which to base the building upon. Chiefs have begun working on securing engineered foundation plans for the identified locations. In order to address this project, funding will be needed in 2017-18 to complete all engineering design and site plans, permitting, foundation materials, and to order, receive, and erect the stations on site. Construction is still planned through department and community members, and potential CALFIRE resources as available.

Funding in 2016-17 through an application submitted by the CAO's office began to address out of jurisdictional response for the 299/Redwood Creek/Mad River areas. This funding provided Blue Lake Fire, Willow Creek Fire, and Kneeland fire with monies to offset standby, readiness, and responses out of their jurisdiction into the mentioned areas. The application will not be made by the CAO's office this year. There has been a desire by the Board of Supervisors to utilize Measure Z funding for this project while a more permanent funding mechanism is developed. Adding to the previously funded area is the Avenue zone where one or two departments currently are responding across an area normally covered by five to six departments between Phillipsville and Weott, and even to the Redcrest area as needed. Numerous other areas also exist where this occurs across our county. Departments responding out of jurisdiction do not receive funds from the areas responded to, and the expense is carried by their department and district. This has pushed some to look toward suspending response due to cost.

Though not a true continuation of a funding program, in the first two years of Measure Z the County funded purchase of structural and wildland PPE. Through the request for proposal specification process a vendor was determined. The vendor provided a five year price lock guaranty on future purchases. The County Chief's Association has determined the need for an additional 45 sets of structural PPE and 30 additional sets of wildland PPE this year. These needs come from changes and addition of personnel within departments, and from required replacement at the end of PPE service life that was not purchased in year one or two of the project because the garments had not yet reached their service life. The

service life for structural and wildland PPE is 10 years as defined by NFPA 1851: Standard on Selection, Care, and Maintenance of Protective Ensembles for Structural Fire Fighting and Proximity Fire Fighting. Also ongoing is the need to finish replacement of fire hose begun with the 2016-17 funding cycle. With a reduction of available funding by \$392,000 in year two, funding was prioritized, and not all out of compliance hose was able to be replaced.

FY 2017-18 Measure Z Budget Proposal  
Humboldt County Fire Chiefs Association

Date: ~~2/16/16~~ 2/16/17

Descriptions	Amounts	Approved Budget	Remaining Balance
--------------	---------	-----------------	-------------------

**A. Personnel Costs**

Title: Salary and Benefits Calculation:		
Duties Description:		
Title: Salary and Benefits Calculation:		
Duties Description:		
Title: Salary and Benefits Calculation:		
Duties Description:		
Title: Salary and Benefits Calculation:		
Duties Description:		

**Total Personnel:** 0.00

**B. Operational Costs (Rent, Utilities, Phones, etc.)**

Title: County Planning Contractual Services  County Planning contractual services including staff time to facilitate work sessions, draft documents and LAFCo application materials, general project management, coordinate stakeholder meetings, data analysis, GIS map preparation, LAFCo support and time as needed. Cover applicable submittal fees including LAFCo application fees, Board of Equalization mapping fees, election fees, and/or other applicable fees.		
Description: applicable fees.		90980
Title: County Dispatch Fees  Annual dispatch fees, Chiefs Association 25% share that was Department cost, plus adding 50% of Arcata cost (\$62,620 added).		
Description: Department cost, plus adding 50% of Arcata cost (\$62,620 added).		87620
Title: Out of Jurisdiction Response - 299 Corridor/Maple Creek  As per Board of Supervisors request to use Measure Z funding as a gap measure to fund out jurisdiction response while a long term solution is achieved, and as per the CAO application from 2016-17, funding breakdown is as follows: Willow Creek Fire -- \$106,954; Blue Lake Fire - \$94,963; Kneeland Fire -- \$50,938.		
Description: - \$94,963; Kneeland Fire -- \$50,938.		252855
Title: Out of Jurisdiction Response Funding -- Avenue of the Giants & Other County Locations  The Avenue of the Giants and other locations in the County are experiencing considerable out of jurisdiction responses as a few departments struggle to cover areas outside their jurisdiction, with no external funding to cover the cost of responding, wear and tear on equipment, and other expenses as they try to cover gaps between departments. Currently identified areas of concern are being worked on through County Planning and the Fire Services Committee to find long term funding measures to address out of jurisdiction needs.		
Description: term funding measures to address out of jurisdiction needs.		200145

**Total Operating Costs:** 631,600

**C. Consumables/Supplies (Supplies and Consumables should be separate)**

Title:		
--------	--	--

**FY 2017-18 Measure Z Budget Proposal  
Humboldt County Fire Chief's Association**

Date: 2/16/17

Descriptions	Amounts	Approved Budget	Remaining Balance
Description:			
Title:			
Description:			
Title:			
Description:			
Title:			
Description:			
<b>Total Consumable/Supplies:</b>			

**D. Transportation/Travel (Local and Out-of-County should be separate)**

Title:			
Description:			
Title:			
Description:			
Title:			
Description:			
Title:			
Description:			
<b>Total Transportation/Travel</b>			

**E. Fixed Assets**

Title: Fire Department Station Development			
Fund the development, engineering, permitting, foundations materials, and building materials to aid in the construction of 14 fire stations at sites where there are not currently adequate facilities to house engines and equipment. Cost as follows: Prelim Engineering Report: \$2500; Engineering report with site plans: \$5000; Permitting: \$2500; Foundation Materials, rough plumbing and electrical, \$25,000; Building Materials for exterior shell: \$50,000. Labor provided by department/community. Total cost allocation per location \$85,000.			
Description:		1190000	
Title: Fire Shelters For Wildland PPE			
Description: Fire Shelter replacement to compliant shelter. 100 shelters		38500	
Title: Personal Protective Equipment - Structural (49 Sets)			
Description: 49 sets Structural PPE, \$2113.24 per set.		103550	
Title: Personal Protective Equipment - Wildland (30 sets)			
Description: 30 Sets Wildland PPE, \$881.93 per set		26460	
Title: Fire Hose			
Replacement of pre-1987 fire hose per NFPA standard. 60 lengths 2.5" At \$147 per; 48 lengths 1.75" at \$111 per; 40 lengths 1.5" at \$98 per, 40 lengths 3" at \$204 per, 30 lengths 1.5" wildland at \$120 per.		32589	
Description:			
Title: SCBA Bottles			

FY 2017-18 Measure Z Budget Proposal  
Humboldt County Fire Chief's Association

Date: ~~2/16/18~~ 2/16/17

Descriptions	Amounts	Approved Budget	Remaining Balance
Replacement of SCBA bottle, for departments with SCBA's that were not replaced by Measure Z. Bottles have a 15 year service life (hydro tests every 3 years, maximum of 5 tests). Bottles must be replaced no later than 3 years after final hydro. There are a large number of bottles (150+) in this category county-wide. Price per bottle of various.	150000		
Description: manufacturer approximately \$1,000 per unit.			
Title:			
Description:			
<b>Total Fixed Assets:</b>	1,541,079		
<b>Total:</b>	2,172,679.00		