



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 Public Works**

Mailing Address: **1106 Second Street, Eureka, CA 95501**

Contact Person: **Steve Finch**

Title: **Roads Division Manager**

Telephone: **445-7421**

E-mail address: **sfinch@co.humboldt.ca.us**

1. AMOUNT OF MEASURE Z FUNDING REQUESTED FOR FY 2019-20: **\$ 871,300**

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 ☐

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FEB 25 2019
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3. Please provide brief description of proposal for which you are seeking funding.

This proposal is to establish and expand the Public Works Road & Equipment Maintenance Division's ('County Roads') heavy brush /fuel break program.

4. 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?

This program will allow for the hiring of personnel and the acquisition of equipment needed to perform year round vegetation cutting on county right of ways. County Roads has worked with and continues to work with the fire safe council and Cal Fire to expand our vegetation cutting to include heavy brush/fuel break areas. Funding allows County Roads to expand the annual amount of road miles with heavy brush/fuel break cutting as well as increasing the annual amount of road miles with routine vegetation cutting.

Expanding the County Roads vegetation maintenance program through Measure Z will make the County more competitive in pursuing fuel break grants from other sources (such as Fire Safe Councils).

Expanding the County Roads vegetation maintenance program through Measure Z allows us to collaborate with other agencies in doing joint projects where a greater number of road miles is cut than by projects solely being done by County Roads.

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?

Roads fund.

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

Community support is high and County Roads has had discussions with various agencies and communities about potential joint efforts. These would start as soon as the personnel and equipment were available.

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.

No.

8. Are there recurring expenses associated to this application, such as personnel costs? Please check yes or no and if so, please detail those expenses. ☒ Yes ☐ No

Personnel costs.

Equipment usage costs.

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 prior fiscal years, please provide the results of implementation. (one page maximum)

Program Budget

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:

2/22/19

SIGNATURE:



SUBMIT THIS APPLICATION TO:

MEASURE Z PROPOSAL NARRATIVE

There are many public roads throughout the County that have excessive levels of roadside fuels (flammable vegetation) that are in high fire hazard areas. These fuels need to be managed for a) wildfire evacuation (ingress and egress), b) general sight visibility for driver safety, and c) fire breaks to help contain wildfires. Humboldt County Public Works Road & Equipment Maintenance Division ("County Roads") routinely maintains all County roads, and in rural areas this includes trimming roadside vegetation. However, due to funding and staffing cuts over recent decades, many key routes are overgrown with excessive quantities of vegetation.

Currently the County Roads vegetation maintenance program consists of:

- a) Each road crew mowing shoulders as part of all their other duties. The goal is mowing as many miles as possible each year on rural roads. (On Urban roads, landscaping is to be maintained by the fronting landowners.)
- b) County Roads historically hires CAL FIRE inmate crews to help with roadside vegetation reduction, this project would expand on the current program.
- c) County Roads partners with CAL FIRE on roadside shaded-fuel breaks beyond the County right-of-way. The amount and type of work that these crews can do is limited by County staff supervision and support equipment and the willingness of adjoining landowners to allow vegetation trimming and removal to occur on private property adjacent to the public right of way. This type of fuel reduction is labor extensive, but has a long lasting effect on slowing the regrowth of vegetation depending on the micro climate of a region. County Roads is proposing to expand the existing partnership with CAL FIRE. When the proposed crews are not working on partnership projects with CAL FIRE, the crews would be performing routine vegetation mowing. With more equipment and staff to lead projects, County Roads estimates that the crew operating year round would complete approximately 120 roadside miles of shaded-fuel breaks each year. This would free up the road crews to spend more time performing other maintenance activities.

County Roads is also looking to develop agreements with the California Conservation Corps (CCC) for their crews to assist with this work, as well as collaborating on projects with local Fire Safe Counsel's (FSCs) and others doing fuel-hazard reduction to further leverage the effectiveness of the proposed project. Expanding these partnerships could be especially helpful when CAL FIRE crews are unavailable, and for projects beyond the County right-of-way. These partnership agreements would facilitate development of best management practices for creating strategic fuel breaks. Building partnerships with local FSCs would also support FSC work along county roads, such as waivers for Encroachment Permits and the sharing equipment (e.g. road work signs).

In addition, County Roads will also explore developing agreements with our partner agencies (such as Caltrans, PG&E, and Shelter Cove Resort Improvement District (RID)) to support work along each other's easements. These agreements would improve efficiency, allowing work to be completed by one jurisdiction within the easement of another when it is adjacent to an active project area. Currently, adjacent vegetation remains intact until the other jurisdiction can address it.

To achieve this, County Roads is seeking one-time costs for two equipment trailers, three support vehicles, two brush cutters, one portable toilet, and one chipper; and seeking funding for on-going costs for four new employees. The ability of County Roads to fully participate in this important fuel reduction program would be contingent on securing Measure Z funds to support the one-time equipment purchases and on-going staffing needs.

ATTACHMENT II - EXHIBIT E
Budget
Humboldt County Public Works

Budget Date: 2/21/19

Invoice # MZ- _____

Invoice Period: _____

Descriptions	Amounts	Approved Budget	Remaining Balance
A. Personnel Costs			
Title: Road Maintenance Worker			
Salary and Benefits			
Calculation:	57,000.00		(57,000.00)
Duties Description:			
Title: Road Maintenance Worker			
Salary and Benefits			
Calculation:	57,000.00		(57,000.00)
Duties Description:			
Title: Road Maintenance Worker			
Salary and Benefits			
Calculation:	57,000.00		(57,000.00)
Duties Description:			
Title: Road Maintenance Worker			
Salary and Benefits			
Calculation:	57,000.00		(57,000.00)
Duties Description:			
Total Personnel:		228,000.00	0.00 (228,000.00)
B. Operational Costs (Rent, Utilities, Phones, etc.)			
Title: Equipment Operating Cost			
Description: Motor Pool Usage for four vehicles	27,800.00		(27,800.00)
Title: Equipment Operating Cost			
Description: Equipment Usage	18,580.00		(18,580.00)
Title: contract			
Description: Cal Fire inmate crews @ 200.00 per day	75,000.00		(75,000.00)
Title: Safety Equipment			
Description: Personal Protective Equipment, Radios, Small Tools	20,000.00		(20,000.00)
Title: Administration			
Description: Tracking costs paying invoices, reporting,	35,000.00		(35,000.00)
Total Operating Costs:		156,380.00	0 (176,380.00)
C. Consumables/Supplies (Supplies and Consumables should be separate)			
Title: supplies for porta potty			
Description: toilet paper sanitizer cleaning fees	2,000		(2,000.00)
Title:			
Description:			
Title:			
Description:			
Title:			

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Budget
Humboldt County Public Works

Budget Date: 2/21/19

Invoice # MZ- _____

Invoice Period: _____

Descriptions	Amounts	Approved Budget	Remaining Balance
Description:			
Total Consumable/Supplies:	2,000.00	0	(2,000.00)

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

Title:			
Description:			
Title:			
Description:			
Title:			
Description:			
Total Transportation/Travel Costs:	0	0	0

E. Fixed Assets

Title: Equipment			
Description: 2 Brush cutters	330,000		(330,000.00)
Title: Equipment			
Description: 2 trailers to haul brush cutters	84,000		(84,000.00)
Title: Equipment			
Description: 1 portta potty	10,000		(10,000.00)
Title: Equipment			
Description: 1 brush chipper	40,000		(40,000.00)
Total Consumable/Supplies:	464,000.00		(464,000.00)
Total			(870,380.00)