



RECEIVED

By Kaylie Harpin at 4:44 pm, Feb 18, 2022

#27

CITIZENS' ADVISORY COMMITTEE ON *MEASURE Z* EXPENDITURES

The Advisory Committee meets on each Wednesday in March to review applications and will make recommendations to the Humboldt County Board of Supervisors in April.

APPLICATION FOR FUNDING

Agency Name: Public Works Department
Mailing Address: 1106 2nd Street, Eureka, CA 95501
Contact Person: Thomas Mattson Title: Public Works Director
Telephone: 707-445-7421 E-mail address: tmattson@co.humboldt.ca.us

1. AMOUNT OF MEASURE Z FUNDING REQUESTED FOR FY 2022-2023: \$ 2,000,000

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, Describe: _____ | ☐ |

3. Is this application a renewal or related to a project that has been funded by *Measure Z* in the past?
(check one) ☒ Yes ☐ No

4. Describe how the scope of your proposal fits the intent of *Measure Z*. Specifically, how will it maintain and improve public safety and essential services, as described on the previous page?

The County Road Chip Seal project will repair and improve County maintained roads in order to reduce emergency response time, help to minimize damage to response vehicles for law enforcement, fire protection, emergency services and improve public safety on county right of ways. without roads emergency services will not get to where they are needed.



5. Please provide a brief description of the proposal for which you are seeking funding.

The funds requested are for specific projects that currently have no funding to perform, and for cost of equipment needed to perform the work. The funding request can be scaled, meaning that whatever Measure Z funding is provided to the Department, it will be directed to the road projects in the order of priority listed and will improve safety of our roads system. These are all projects that have been determined to have a high chance of causing road failure. If not performed potential for road closures, traffic delays and restriction of access to emergency services is high.

6. How have you developed a plan for sustainability, including diversification of funding sources, for your proposal to carry on without reliance on future *Measure Z* funds?

If awarded, the Measure Z funding will be directed at the specific projects in order of priority and used as matching funds to leverage additional grants if applicable. The requested funding will also allow the County to expand on work planned through cooperative partnerships with other agencies if applicable. Additionally, the proposed purchase of fixed assets will provide the county with much needed equipment which will have a lifespan well beyond fiscal year 2022-23. Through leveraging a diverse array of funding sources and partnerships, more progress can be made on addressing the County's backlog of road maintenance work than could otherwise be achieved with existing budgets.

7. 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 County maintained road system is maintained through the road fund, which is currently underfunded. Measure Z funds will help offset the backlog of projects needed on the County maintained road system. Many of these projects will not be executed without measure Z funds.

8. If you are awarded *Measure Z* funds, how do you plan to leverage these funds to secure additional grants, contributions or community support?

Measure Z funds will be used as matching funds when seeking grants and cooperative projects with other agencies, which further leverages how far Measure Z funds can go.

9. Will this proposal require new or expanded activity on the part of another entity to be fully functional and effective? If so, name that entity and describe what that participation would look like.

No.

10. Are there recurring expenses associated with this application, such as personnel cost? Please check yes or no ☐ Yes ☒ No

If you checked yes, detail those expenses here:



REQUIRED ATTACHMENTS

Include the following with your application, making sure to **limit your responses to one page**, per section. Responses longer than the maximum, may not be read by committee members or considered as part of your application

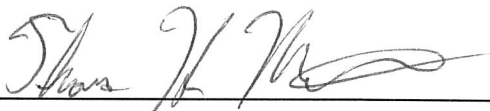
Proposal Narrative: Brief description of your request for Measure Z funds – Please explain how it is an essential service or improves public safety. (one page maximum)

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: Please utilize the template provided on the following pages. This will need to be updated if your agency is approved for funding.

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: 2/18/22

SIGNATURE: 

SUBMIT YOUR COMPLETE APPLICATION TO:

Humboldt County Citizens' Advisory Committee on Measure Z Expenditures
c/o County Administrative Office
825 Fifth Street, Suite 112
Eureka, CA 95501-1153

MEASURE Z PROPOSAL NARRATIVE

County Road Chip Seal Project

Humboldt County Roads are used by law enforcement, fire protection, and other emergency services to respond to emergency calls. Emergency response times can be hampered due to the condition of these roadways. The County's average Pavement Condition Index (PCI), which is a measurement of pavement grade or condition and ranges from 0 to 100, was 55 in 2017. This puts our roadways on the border between fair and poor condition. If something is not done the roadway conditions will eventually become very poor and even fail. According to the 2019 Humboldt County Community Wildfire Protection Plan, the poor condition of many county roads could present a challenge to safe and successful wildfire evacuations.

For this reason, Public Works is requesting funding for chip sealing, culvert replacement, substructure repairs, and associated repair work. This will help prevent some County Roads from failing and will provide a driving surface that allows law enforcement, fire protection, and emergency services to travel to their destination safely and without obstructions. Currently, potholes and pavement failures have the potential to damage or disable emergency service vehicles and delay timely response.

Public Works has evaluated the way in which Measure Z chip seal projects are being done. The challenge that the Public Works faces is being able to plan for and to construct projects within a short construction season when it is not known if there will be funding awarded for the project. To better align the department's Measure Z chip seal program with the Measure Z funding cycle, Public Works needs to break the project funding into a two-year commitment of Measure Z funds. This will allow Public Works to efficiently plan all of our projects (Measure Z and non-Measure Z) without needing to scramble and adjust scheduling based upon what Measure Z funding is awarded.

Public Works is requesting a two-year commitment of Measure Z funds. The first year would fund road preparation, including culvert replacements. This work costs approximately \$180,000 per mile. The second year would fund the chip seal. This work costs approximately \$45,000 per mile. The project is scalable; however it would only be scalable in terms of miles of road to be chip sealed. Public Works is requesting a total of \$2 million dollars over the course of two years, \$1.6 million for FY 2022-23 and \$400,000 for FY 2023-24. This will chip seal approximately 8.5 miles of road.

Portions of the following roads are planned for chip seal:

- Alderpoint Road
- Briceland-Thorne Road
- Shelter Cove Road

These roads are high priority evacuation routes and improving them will not only facilitate the evacuation of the areas that they serve but will expedite the ability of law enforcement, fire, and other first responders to respond to incidents in the area.

Budget
County of Humboldt Department of Public Works

Date: 2/17/22

Descriptions	Amounts	Approved Budget	Remaining Balance
A. Personnel Costs			
Title:			
Salary and Benefits			
Calculation:			
Duties Description:			
Total Personnel:	0.00	0.00	0.00
B. Operational Costs (Rent, Utilities, Phones, etc.)			
Title:			
Description:			
Total Operating Costs:	0	0	0
C. Consumables/Supplies (Supplies and Consumables should be separate)			
Title: Road Chips			
Description: Chips for chip seal \$8,000 per mile	71,111.00		
Title: Oil Truck per mile			
Cost associated contracted services to provide application of oil \$2,000			
Description: per mile	17,778.00		
Title: Oil Cost			
Description: Oil used for spreader truck \$35,000 per mile	311,111		
Title: Road Prep			
All associated work need to prepare road for chip seal \$180,000 per			
Description: mile.	1,600,000		
Total Consumable/Supplies:	2,000,000.00	0	0
D. Transportation/Travel (Local and Out-of-County should be separate)			
Title:			
Description:			
Total Transportation/Travel Costs:	0	0	0
E. Fixed Assets			
Title:			
Description:			
Total Other Costs:	-	0	0
Total:	2,000,000.00		