



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: **Humboldt County Public Works**
 Mailing Address: **1106 Second 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 2020-2021: \$ 1,550,000

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. 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 proposed 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.

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

The funds requested are for one-time maintenance, capital improvement projects and Equipment needed to perform maintenance projects. The funding request can be scaled except for the fixed asset request; meaning that whatever Measure Z funding is provided to the Department, it will be directed towards road maintenance and the improved safety of our roads system.



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 combined with existing County Road funds and used as matching funds to leverage additional grants. The requested funding will also allow the County to expand on work planned through cooperative partnerships with other agencies. Additionally, the proposed purchase of fixed assets will provide the county with much needed equipment which will have a lifespan well beyond fiscal year 2020/21. 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 maintenance needed on the County maintained road system.

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 **NO**

If you checked yes, detail those expenses here:



REQUIRED ATTACHMENTS — Be sure to 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 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: 2/14/20

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

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, slurry 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 or pavement failures have the potential to damage or disable emergency service vehicles and delay timely response.

The chip seal projects will be performed by the existing County Road Maintenance work force, which has the equipment necessary to perform the work. The oil will be purchased from outside sources. During the spring of 2019, road crews, working with SB1 funds, have prepared several miles of county roadways for the proposed chip sealing. During the spring/summer of 2020 the prepared roads will be chip sealed/slurry sealed. During the summer/fall of 2020, preparation of additional roads for chip seal and slurry seal could be performed if Measure Z funds are awarded.

The proposed slurry seal projects will be combined with and allow an expand scope for the 2020/2021 Streets Resurfacing Project (SRP). The SRP is a collaboration with the Cities of Arcata, Eureka, Fortuna, Trinidad, and possibly Rio Dell and Ferndale, intended to achieve lower road maintenance costs. Each agency budgets for road segments within their jurisdiction to be slurry sealed and one bid document is prepared that includes all of the participating agencies' road segments. This cooperative process takes advantage of economy of scale, where lower bid prices are received associated with greater quantities of work. In fiscal year 2020/21, the County has several urban roads in district 2, 3, 4, 5, and maybe 1 that are potential candidates for this treatment. The project goal is to, first prepare the roads for surfacing (completed in the summer/fall 2019) and then put the bid out the first week of March 2020 so the contract can be awarded in time to schedule the work to be finished before the end of fiscal year 2020/21. Due to lack of funding and the unexpected high bids from last year, the slurry seals that were scheduled for 19/20 will be carried over and scheduled for 20/21. Additional funds provided by Measure Z will support the completion of more planned work than current budgets will support.

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Budget
County of Humboldt Department of Public Works

Date: 2/5/20

Descriptions	Amounts	Approved Budget	Remaining Balance
A. Personnel Costs			
Title: Salary and Benefits Calculation:			
Duties Description:			
Title: Salary and Benefits Calculation:			0
Duties Description:			
Title: Salary and Benefits Calculation:			0
Duties Description:			
Title: Salary and Benefits Calculation:			0
Duties Description:			
Total Personnel:		0.00	0.00
B. Operational Costs (Rent, Utilities, Phones, etc.)			
Title:			
Description:			
Title:			
Description:			
Title:			
Description:			
Title:			
Description:			
Total Operating Costs:		0	0
C. Consumables/Supplies (Supplies and Consumables should be separate)			
Title: maintenance north			
Description: cost related to description in narative	500,000.00		
Title: maintenance south			
Description: cost related to description in narative	500,000.00		
Title:			
Description:			
Title:			
Description:			
Total Consumable/Supplies:		1,000,000.00	0

Budget
County of Humboldt Department of Public Works

Date: 2/5/20

Descriptions	Amounts	Approved Budget	Remaining Balance
D. Transportation/Travel (Local and Out-of-County should be separate)			
Title:			
Description:			
Title:			
Description:			
Title:			
Description:			
Total Transportation/Travel Costs:		0	0
E. Fixed Assets			
Title: Screener			
Description: Screener used to make material for roads maintenance and to cut cost for chips used in chip seals	250,000.00		
Title: chip spreader cost share			
Description: To replace old chip spreader that we can no longer get parts for	300,000.00		
Total Other Costs:		550,000.00	0
Total:		1,550,000.00	