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**WILLIAM HONSAL**, Sheriff's Office  
**JUSTIN ROBBINS**, Vice-Chair - Alternate  
**EDDIE MORGAN**, Alternate

## CITIZENS' ADVISORY COMMITTEE ON MEASURE Z EXPENDITURES APPLICATION FOR FUNDING

The Humboldt County Citizens' Advisory Committee on Measure Z Expenditures is now accepting applications for funding. Measure Z, Humboldt County's Public Safety/Essential Services Measure, is a half-cent sales tax, passed by the voters of Humboldt County during the November 2014 general election.

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

**Applications for funding must be filed with the County Administrative Office BY 5:00 P.M. ON FEBRUARY 15, 2021. Postmarks are not acceptable for meeting this deadline.**

Agency Name:

Humboldt County Public Works

Contact Person/Title:

Thomas Mattson / Director

Mailing Address:

1106 Second Street

Phone Number:

707 445-7491

City:

Eureka

Zip code

95501

Email address:

tmattson@co.humboldt.ca.us

**1. Amount of Measure Z Funding Requested for FY 2021-22:** \$ 555,000

### 2. Entity Type:

- Humboldt County Department  
 Contract Service Provider to Humboldt County  
 Local Government Entity  
 Private Service Provider  
 Non-Profit Service Provider  
 Other (Describe Below)

Other:

**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? (750 character limit)**

This is a public safety project that will improve traffic safety of the F Street corridor in the Eureka area by installing a traffic signal at the F Street / Oak Street intersection by lowering the rate of collisions at this intersection. The F Street corridor has seen an increased rate in collisions at this intersection. Public Works evaluated the intersection and determined that a traffic signal is warranted due to the rate of collisions at the intersection over a one year period. The neighborhood has created the "slow the f street down" campaign to educate the public and County officials about their traffic safety concerns on the F St corridor. The campaign includes a website devoted to the cause and yard signs.

**4. Please provide a brief description of the proposal for which you are seeking funding. (1500 character limit)**

This project would fund the design and construction of a traffic signal at the intersection of F and Oak streets.

The intersection is located in unincorporated Humboldt County in an urban area in the greater Eureka Area, about 300 feet south of the Eureka City Limits. The intersection has stop controls on both of the Oak Street legs at the intersection. School zone cross walks are on marked on the west-bound leg of Oak Street at the intersection and on the north bound leg of F Street at the intersection. Around 2016, the south-bound leg of F Street at the intersection was upgraded to include a left turn pocket along with double yellow striping. At the same time, the crosswalk on the north-bound leg of F Street at the intersection was upgraded to include curb bulb-outs and a short median as part of a safe routes to school project for Grant Elementary School. Grant Elementary School is located on Oak Street, approximately 300 feet east of the F Street/Oak Street intersection.

F Street is developed as a paved arterial road that connects neighborhoods south of incorporated City of Eureka. The road also connects via Herrick to U.S. 101 and has an average daily traffic (ADT) over 9,000.

A Traffic Signal analysis in conformance with the California Manual of Uniform Traffic Control Devices was done. Warrant 7 (crash history) was met. A traffic signal is warranted at this time due to crash history.

**5. 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? (750 character limit)**

This request is for a one-time allocation of funds in order to design and construct the traffic signal. Ongoing operational expenses, maintenance and repairs will be funded through the Road Fund. Road Maintenance Division staff will perform most of the maintenance work. Public Works already maintains other traffic signals and has the capacity to maintain this traffic signal without the need to bring on additional staff.

**6. 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? (500 character limit)**

Currently there is no funding for this project. The County reviewed the Highway Safety Improvement Program for funding but this project did not qualify as it did not meet the minimum Benefit to Cost ratio for that funding program (3.5) with the projects Benefit to Cost at approximately 2.

**7. If you are awarded Measure Z funds, how do you plan to leverage these funds to secure additional grants, contributions or community support? (500 character limit)**

Currently there are no other funds to leverage from, we do however have significant community support for the installation of a signal at this location.

8. Will the proposal require new or expanded activity on the part of another entity to be fully functional and effective? If so, name the entity and describe what participation would look like. (750 character limit)

No.

9. Are there recurring expenses associated with this application, such as personnel costs?

No  Yes

If Yes, detail those expenses here: (500 character limit)

This request is for the cost of design and construction of a traffic signal on a one time basis. As discussed in Item 5 above, ongoing operational expenses, maintenance and repairs will be funded through the Road Fund. Road Maintenance Division staff will perform most of the maintenance work.

Public Works already maintains other traffic signals and has the capacity to maintain this traffic signal without the need to bring on additional staff.

**REQUIRED ATTACHMENTS - Be sure to include the following with your 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)

**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:

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 \* [cao@co.humboldt.ca.us](mailto:cao@co.humboldt.ca.us)

Attachment II - Exhibit E  
Budget  
HUMBOLDT COUNTY PUBLIC WORKS

Invoice Date: \_\_\_\_\_

Invoice # MZ- \_\_\_\_\_

Invoice Period: \_\_\_\_\_

Descriptions	F Street and Oak Street intersection traffic signal	Amounts	Approved Budget	Remaining Balance
<b>A. Personnel Costs</b>				
Title: Deputy Director of Public Works Engineering Division				
Salary and Benefits		\$4,555	\$4,555	\$0
Calculation: 45 hours @\$101.22/hour				
Duties Description: Project Manager				
Title: Associate Civil Engineer Design				
Salary and Benefits		\$20,149	\$20,149	\$0
Calculation: 246 hours @\$81.907/hour				
Duties Description: Design Engineer				
Title: Associate Civil Engineer Construction				
Salary and Benefits		\$18,977	\$18,977	\$0
Calculation: 246 hours @\$77.1408/hour				
Duties Description: Resident Engineer				
Title: Assistant Engineer I				
Salary and Benefits		\$27,258	\$27,258	\$0
Calculation: 501 hours @\$54.4076/hour				
Duties Description: Project Inspector				
Title: Engineering Technician II				
Salary and Benefits		\$2,183	\$2,183	\$0
Calculation: 45 hours @\$48.5109/hour				
Duties Description: Drafting				
Title: Consulting Traffic Engineer				
Salary and Benefits		\$40,000	\$40,000	\$0
Calculation: 200 hours @\$200/hour				
Duties Description: Traffic Signal Design				
Title: Construction Zone Traffic Control System				
Salary and Benefits		\$23,000	\$23,000	\$0
Calculation: 23000 lump sum @\$1/each				
Duties Description: Contracted construction labor				
Title: Job Site Management				
Salary and Benefits		\$5,000	\$5,000	\$0
Calculation: 5000 lump sum @\$1/each				
Duties Description: Contracted construction labor				
Title:				
Salary and Benefits				\$0
Calculation:				
Duties Description:				
		<b>\$141,122</b>	<b>\$141,122</b>	<b>\$0</b>
<b>B. Operational Costs (Rent, Utilities, Phones, etc.)</b>				
Title:				
Description:				
Title:				
Description:				
Title:				

Attachment II - Exhibit E  
Budget  
HUMBOLDT COUNTY PUBLIC WORKS

Invoice Date: \_\_\_\_\_

Invoice # MZ- \_\_\_\_\_

Invoice Period: \_\_\_\_\_

Descriptions	F Street and Oak Street intersection traffic signal	Amounts	Approved Budget	Remaining Balance
Description:				
Title:				
Description:				
Title:				
Description:				

**Total Operating Costs:** \$0 \$0 \$0

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

Title:				
Description:				
Title:				
Description:				
Title:				
Description:				
Title:				
Description:				

**Total Consumable/Supplies:** \$0 \$0 \$0

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

Title: Contractor Mobilization				
Description: Mobilization		\$40,100	\$40,100	
Title:				
Description:				
Title:				
Description:				

**Total Transportation/Travel Costs:** \$40,100 \$40,100 \$0

**E. Fixed Assets**

Title: Roadway Excavation				
Description: 235 Cubic Yard @\$153/Cubic Yard		\$35,955	\$35,955	\$0
Title: Class 2 Aggregate Base				
Description: 197 Cubic Yard @\$114/Cubic Yard		\$22,458	\$22,458	\$0
Title: Hotmix Asphalt (Type A)				
Description: 6 Ton @\$200/Ton		\$1,200	\$1,200	\$0
Title: Structural Concrete, Drainage Inlet				
Description: 4 Cubic Yard @\$3000/Cubic Yard		\$12,000	\$12,000	\$0
Title: 18" Plastic Pipe				
Description: 302 Linear Feet @\$248/Linear Feet		\$74,896	\$74,896	\$0
Title: Detectable Warning Surface				

Attachment II - Exhibit E  
Budget  
HUMBOLDT COUNTY PUBLIC WORKS

Invoice Date: \_\_\_\_\_

Invoice # MZ- \_\_\_\_\_

Invoice Period: \_\_\_\_\_

Descriptions	F Street and Oak Street intersection traffic signal	Amounts	Approved Budget	Remaining Balance
Description: 109 Square Foot @\$35/Square Foot		\$3,815	\$3,815	\$0
Title: Minor Concrete (Curb, Gutter, and curb ramp)				
Description: 29 Cubic Yard @\$650/Cubic Yard		\$18,850	\$18,850	\$0
Title: Remove Concrete Curb and Sidewalk				
Description: 194 Square Yard @\$75/Square Yard		\$14,550	\$14,550	\$0
Title: Thermoplastic Traffic Stripe				
Description: 57 Linear Feet @\$30/Linear Feet		\$1,710	\$1,710	\$0
Title: Thermoplastic Pavement Marking				
Description: 472 Square Foot @\$12/Square Foot		\$5,664	\$5,664	\$0
Title: Remove Thermoplastic Traffic Stripe				
Description: 136 Linear Feet @\$5/Linear Feet		\$680	\$680	\$0
Title: Remove Thermoplastic Pavement Marking				
Description: 252 Square Foot @\$8/Square Foot		\$2,016	\$2,016	\$0
Title: Signal and lighting system				
Description: 1 Lump Sum @\$180000/Each		\$180,000	\$180,000	\$0
Title:				
Description:		\$0	\$0	\$0
Title:				
Description:		\$0	\$0	\$0
Title:				
Description:		\$0	\$0	\$0
Title:				
Description:		\$0	\$0	\$0
Title:				
Description:		\$0	\$0	\$0
Title:				
Description:		\$0	\$0	\$0
<b>Total Other Costs:</b>		<b>\$373,794</b>	<b>\$373,794</b>	<b>\$0</b>
<b>Invoice Total:</b>		<b>\$555,000</b>		