



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: Orleans Volunteer Fire Department, part of the Orleans Community Services District (providing community water, fire, rescue, and medical aid services to Orleans and neighboring areas)

Mailing Address: PO Box 312

Contact Person: Jesse Myers

Title: Chief

Telephone: (530) 509-5218

E-mail address: jmgoodwood@hotmail.com

1. AMOUNT OF MEASURE Z FUNDING REQUESTED FOR FY 2019-20: **\$200,000.00**

2. ENTITY TYPE -- Please check appropriate box.

- | | |
|---|-------------------------------------|
| a. Humboldt County Department | <input type="checkbox"/> |
| b. Contract Service Provider to Humboldt County | <input type="checkbox"/> |
| c. Local Government Entity | <input checked="" type="checkbox"/> |
| d. Private Service Provider | <input type="checkbox"/> |
| e. Non-Profit Service Provider | <input type="checkbox"/> |
| f. Other | <input type="checkbox"/> |

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

The Orleans Volunteer Fire Department (OVFD), through the Orleans Community Services District of which it is a part, is requesting funding to replace an existing unsafe structure and construct a new critical public safety infrastructure for Northeast Humboldt County. This will be a fire station to house our four apparatuses and to provide safe storage for rescue, EMS, and firefighting gear. We have completed the acquisition of the land, have a completed set of plans and specifications for our future fire station, completed a sewer connection with the USFS system, and have obtained sewer, grading, and building permits from Humboldt County. Humboldt County Fire Chiefs Association (HCFCA) provided \$85,000 from the 2017-2018 Measure Z funding round for permitting and materials, but the shell of the building—walls, doors, floor and roof, with electrical service and a bathroom, is estimated at \$295,000. We are requesting funding to provide a building that will house and protect our apparatuses, protect our volunteers, and safely store rescue, firefighting, and medical aid equipment and supplies.

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?

We are requesting funds for an urgently needed new fire station. Our old fire station, built 50 years ago of salvaged materials on land belonging to others in the Klamath River floodplain, is unsafe and dangerous. Once the new fire station is built and we transfer our belongings to it, we do not anticipate substantially different maintenance and operations costs. We will be better able to attract and retain volunteers and to provide an incident command center to help coordinate county emergency services in Northeast Humboldt, improving our service to our community at no additional cost to the taxpayers.

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?

This funding request is for the construction of critical public safety infrastructure to replace a deteriorating and unsafe structure, not for a continuation or expansion of an existing program or service.

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

We already enjoy tremendous community support. A landowner donated the parcel of land, the Forest Service agreed to allow us to interconnect with their septic system, and volunteers and local businesses have provided fill material and labor at no charge. The amount awarded in the 2017-2018 Measure Z round, which we are asking the HCFCFA to extend into next fiscal year, and the amount herein requested will build the shell of the needed fire station. We will continue community fundraising, work days, and use this funding to leverage successful grant applications to complete the build-out of the interior of the fire station, including a training/meeting room that can serve as an incident command center for emergency response, a bathroom, and a locker room to safely store our PPE and reduce response time. We are confident that we will be able to raise the remaining funds and provide continued sweat equity to complete the station.

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

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. (see one-page Narrative, attached; building plans & specifications available upon request)

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. (see one-page Prior Year results, attached)

Program Budget (see one-page Budget, attached)

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: 2-23-19

SIGNATURE: Jesse Myers

SUBMIT THIS APPLICATION TO:

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

Measure Z Proposal Narrative, Orleans Volunteer Fire Department New Fire Station

The Orleans Volunteer Fire Department (OVFD), part of the **Orleans Community Services District**, is requesting \$200,000 from the 2019-2020 Measure Z funds to supplement the \$85,000 already committed by the Humboldt County Fire Chiefs Association (HCFA) from the 2017-2018 funding cycle to help replace an unsafe and noncompliant old fire station and construct new critical public safety infrastructure in Northeast Humboldt County. We want to start with the shell of a new fire station for our department. The estimated cost of the shell of the building is \$295,000, and we can raise the remaining \$10,000 within the community.

With a recent surge of new volunteers and newly acquired apparatus, we have outgrown our current unsafe station. It was built back in the 1960s of leftover plywood with a concrete floor and needed reconstruction after the 1964 flood damaged it substantially. It is located on land now owned by the Mid-Klamath Watershed Council, a group that has expansion plans for their whole property. As the land beneath it has shifted and sagged towards the river, just 70 feet away, large cracks have appeared in the floor and the building is unstable. The old fire station is too small and requires backing the apparatuses in with only inches on each side, something that has frightened possible volunteers away from learning to drive the larger engines. Ventilation is woefully inadequate, damp and mildew are rampant, and a persistent infestation of black widow spiders makes donning PPE stored in the fire station an active hazard. It is not feasible or fiscally prudent to attempt to rebuild it, as our tenancy on the parcel is not secure and there is no room to expand the footprint, which would be needed to make it safe.

We are proposing a very basic fire station, with no frills. We are asking Measure Z to fund the basic shell of the metal building. We hope to do much of the work ourselves, but will need specialized help and will pay prevailing wage where needed. Trinity Valley Consulting Engineers (TVCE) has completed the design drawings, which are available, as well as the estimate of total building cost. In coordination with TVCE, we reduced the size of the doors and of the new station to the minimum consistent with safety and NFPA standards. CalFire informs us that all their new stations are built with drive-in, drive-out double doors—and they are full-time, professional firefighters. We look forward to the added safety of such a configuration, and hope to attract more volunteers to the OVFD with this safer configuration. We have determined that such a configuration can be fitted onto the parcel safely.

Our proposed new fire station will be located on land we now own in fee, thanks to the generous donation of Phil and Sue Sanders, local landowners. It will be centrally located across Ishi Pishi Road from the Forest Service compound. The land donated, 0.94 acre, is part of the residue of hydraulic mining, consisting of the bedrock remaining after all the soil and rock were washed away. OVFD paid for the survey and all the paperwork and fees required for a lot line adjustment, which is now complete.

We have been active in preparing the site for construction. The bedrock condition requires innovative solutions for septic system management, and the OVFD obtained a permit from the Forest Service to interconnect to their septic system, which was designed for much greater use than it currently receives. To interconnect, we obtained an encroachment permit from Humboldt County Public Works to cross Ishi Pishi Road with the sewer line. We have completed the connection and the trenching on Ishi Pishi Road. We have filed for and received a grading permit based on the TVCE plans, have installed erosion control measures, have completed the grubbing needed, and are now working on the needed fill for the leveling of the site. We have also received the building permit for the station itself. See budget sheet for value of donations to date.

We are a “bake sale”, all-volunteer, fire department. We have done much of the preparation work for the construction of our new fire station using all-volunteer labor, and will finish the rest this spring. TVCE, working pro bono, has been a tremendous help in moving the planning forward. We do not possess, nor are we likely to obtain, the cash needed to build a fire station to “essential infrastructure” standards. We need Humboldt County’s help through the Measure Z funding program to allow us to meet NFPA standards and safely house our four apparatuses and our fire, rescue, and EMS gear. We are ready and willing to continue to contribute thousands of hours of “sweat equity”, permitting, and planning efforts to make this a reality. We therefore request that the remaining funds from the \$85,000 allotted us by HCFA from 2017-2018 and the \$200,000 request from this year be combined and used towards the shell of our new fire station.

Measure Z Prior Year Results, Orleans Volunteer Fire Department New Fire Station

We have completed the following steps towards the new Fire Station, utilizing over 1,000 volunteer and pro bono hours in all aspects of its development:

- A generous landowner donated in 2016 a 1-acre parcel of land on Ishi Pishi Road near the town center that will allow for the recommended drive-in, drive-out configuration for a new fire station. This location will avoid the current problems we face with our current unsafe, decomposing fire station situated on leased land. OVFD paid for all the expenses of lot line adjustment, including survey and permits (over \$6,850), from our reserves, completed in 2018.
- OVFD reached an agreement with a professional engineer, Josh McKnight of Trinity Valley Engineers (TVCE), to complete the plans for the project on a pro bono basis. The value of professional services donated to date is worth \$45,000. TVCE has worked with this project since 2017.
- After obtaining a grading permit from the county, we cleared the parcel using volunteer labor and tractor work, fenced the parcel with donated materials and labor, and installed needed BMPs for stormwater pollution prevention (2017-2018). Measure Z funds covered \$1,363.67 including permitting costs.
- We negotiated for the donation of tested fill material to level and prepare the site for building and leveled and compacted the fill as it came in with volunteer labor and tractor work (2017-2018). All financed or volunteered by OVFD.
- Negotiated an unconventional solution to the septic disposal requirements by completing an agreement with the US Forest Service to connect into and utilize the existing septic system that serves their Orleans Ranger Station (2018). No cost for permit from USFS, all permitting work conducted by OVFD volunteers.
- Completed county permitting to allow our sewer line to cross an adjacent parcel and to cross under Ishi Pishi Road to connect to the USFS system. Completed a formal easement agreement with the adjacent parcel owner to permanently allow for our septic line crossing (2018). Obtained a plumbing permit from Humboldt County after all departments approved the interconnection. Measure Z funds covered \$1,854 for survey and permitting fees, all permitting work conducted by OVFD volunteers.
- OVFD volunteers, with the help of Whitson Plumbing pro bono and TT Construction pro bono, completed the necessary trenching in solid bedrock and at depths to seven feet, and successfully completed the sewer interconnection and its integrity testing in 2018. Measure Z funds covered the cost of the plumbing supplies themselves at \$1,663.47.
- OVFD volunteers petitioned the Klamath-Trinity Joint Unified School District for exemption from new commercial construction fees and were granted the exemption in January 2019, saving over \$1,000.
- Volunteers and TVCE submitted revised plans to the County Building Department in November 2018 and received a full building permit in January 2019. The County required an energy study that cost \$450.00. That cost and the cost of the building permit, at \$5,514, will be covered by 2017-2018 Measure Z funds.
- After the recent permitting costs are covered, there will be **\$74,154.86 remaining in 2017-2018 Measure Z funds** that the HCFCA allotted to OVFD, which OVFD plans to use towards utility infrastructure (PG&E power to the parcel, water service) and materials for the building itself.

Measure Z Application 25 February 2019
Proposed Budget
Orleans VFD New Fire Station
Orleans Volunteer Fire Department, a part of the Orleans Community Services District

Orleans Volunteer Fire Department Costs Already Covered	
Description	Amount
i. Cash costs covered by OVFD for parcel acquisition, site preparation	\$ 7,140
ii. Costs covered by prior Measure Z allocation (utilities, site preparation, permits)	\$ 10,845
iii. In-kind donations of land, labor, equipment, expertise	\$ 177,880
SUBTOTAL, OVFD Covered Costs to Date	\$ 195,865

Measure Z Request			
Descriptions	Amount	Approved Budget	Remaining Balance
A. Personnel Costs			
Title:			
Salary and Benefits	\$ -		
Calculation:			
Duties Description:			
Total Personnel	\$ -	\$ -	\$ -
B. Operational Costs (Rent, Utilities, Phones, Etc.)			
Title:			
Description:	\$ -	\$ -	\$ -
Total Operating Costs	\$ -	\$ -	\$ -
C. Consumables/Supplies (Supplies and Consumables should be separate)			
Title:			
Description:	\$ -	\$ -	\$ -
Total Consumables/Supplies	\$ -	\$ -	\$ -
D. Transportation/Travel (Local and Out-of-county should be separate)			
Title:			
Description:	\$ -	\$ -	\$ -
Total Transportation/Travel	\$ -	\$ -	\$ -
E Fixed Assets			
Title: Enclosed 38 x 88' wood-frame metal building Fire Station, OVFD			
Description: Shell of building with rough electrical and plumbing, a finished ADA-accessible bathroom, and room for 4 apparatuses and PPE storage: full cost estimate \$295,877.50	\$ 200,000	\$ -	\$ -
Total Fixed Assets	\$ 200,000	\$ -	\$ -