



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*.)

RECEIVED

APPLICATION FOR FUNDING

MAR 17 2015

CAO

Agency Name: Humboldt Waste Management Authority

Mailing Address: 1059 W. Hawthorne Street, Eureka, CA 95501

Contact Person: Jill K. Duffy

Title: Executive Director

Telephone: 707.268.8680

E-mail address: jduffy@hwma.net

1. AMOUNT OF MEASURE Z FUNDING REQUESTED FOR FY 2015-16: \$ 27,240.00

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

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

Humboldt Waste Management Authority (HWMA) solicits the use of Measure Z funding to enhance the collection of residentially generated pharmaceuticals at identified law enforcement drop off sites for subsequent transportation and disposal by a licensed medical waste hauler.

The Authority has been actively collecting residential medications since 2010. The well received program relies on collecting the non-narcotic medications at the fixed hazardous waste facility at our Eureka Transfer Station. We also accepted medications at our mobile hazardous waste collection events held throughout the county. In addition, annual pharmaceutical round-up event days were held in concert with local law enforcement. These special events targeted the collection of narcotics and other controlled substances along with other types of medications. The pharmaceutical collection activities at HWMA were held in concert with but separate from our successful medical sharps collection program.

4. *Measure Z* funding is scheduled to "sunset" in 2020. 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?

The federal Drug Enforcement Agency recently authored changes to the regulatory structure that defines and controls medications collection. As a result, HWMA will be transferring the function and responsibility for residential pharmaceuticals collection to local law enforcement. At some point, the pharmaceutical

manufacturers may bear the cost of collection and disposal. The counties of Alameda and San Luis Obispo have ordinances in place that support this form of producer responsibility, and the San Francisco Board of Supervisors approved their first ordinance reading unanimously at their March 10, 2015 meeting.

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?

HWMA currently receives stores and transports residential pharmaceuticals within a secure, permitted hazardous waste facility. The residential hazardous waste collection program was expanded to include over-the-counter and prescription medications in 2010, ramping up to mirror a national Take-It-Back collection program. Each year the facility receives about 2,000 pounds of pills and other medications from Humboldt County residents.

Disposal cost using this centralized system at HWMA is about \$4,500 per year, specific to pharmaceutical disposal. Funding for all hazardous waste programs including this one is from a designated portion of the solid waste tipping fee, a board approved schedule. Due to recent federal regulatory changes, HWMA is required to move away from this method of collection.

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

The use of *Measure Z* funding is requested to act as a stop-gap until the State or Federal governments have determined a programmatic collection and disposal approach, and a funding strategy. Alternatively, several local governments in California have adopted ordinances requiring pharmaceutical manufactures to bear the cost for collection and disposal.

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.

Humboldt law enforcement would be requested to participate by placing boxes at accessible indoor locations as follows:

- Humboldt County Sheriff- Eureka Courthouse station
- Humboldt County Sheriff-Garberville Sub-Station
- Eureka Police Department –EPD Public foyer
- Arcata Police Department-APD Public foyer
- Fortuna Police Department-FPD Public foyer
- HSU University Police-HSU PD Public foyer

The application request includes funding for the purchase of six pharmaceutical collection kiosks. These 38 gallon kiosks are essentially double-locking metal boxes that allow a resident to place the medications inside for subsequent disposal. Each kiosk would be checked and emptied twice monthly by a locally based licensed medical waste hauler who is currently providing service to HWMA. If this hauler or a similar service were selected, then cost of servicing the collection kiosk boxes would be as follows:

The grant funding expenditure would be about \$15720.00, used during the first year to initiate and operate the program. This figure includes purchase costs for the kiosks. A second year would require operating expenses estimated at \$11,520.00. The HWMA would offer the staff time to administer the program, work with the medical waste hauler, and conduct the education and outreach efforts in support of the program.

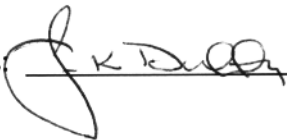
ATTACHMENTS—Please include the following with your application

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) Attached

Program Budget – (See Attachment 2)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: 3/13/2015

SIGNATURE: 

SUBMIT THIS APPLICATION TO:

Humboldt County Citizens' Advisory Committee on *Measure Z* Expenditures
c/o County Administrative Office
825 Fifth Street, Suite 111
Eureka, CA 95501-1153.

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)

Environmental and Social Considerations

The collection and proper disposal of pharmaceuticals answers needs both national and local. The protection of environmental resources, in particular surface streams and groundwater impoundments, is of primary importance. This is the driver of the “No drugs down the drain” campaign mantra used by agencies ranging from the City of Eureka and McKinleyville Community Services District here in Humboldt County to the USEPA.

On a personal level, both law enforcement and public health officials encourage collection to help curb “diversion”, the inappropriate use of outdated or unused medications for experimentation by youth . Public health and medical professionals also encourage disposal to help prevent patients from taking the wrong drug or dose by mistake, simply because they remain available in the medicine cabinet. Law enforcement officials raise concerns about analgesic pain relievers being available in the event of home break-in. Taken in total, all these risks are removed by implementing responsible collection programs.

Local Law enforcement would provide safe and secure locations for collection receptacles. A licensed medical waste hauler would conduct semi-monthly service calls at the kiosks and collect the medications. HWMA would actively advertize the availability of the collection points to county residents and administer the invoicing costs associated with collection.

Measure Z Grant Fund Request – HWMA Pharmaceutical Collection Grant Application

BUDGET

	Hrs/Units for Amount Requested	Cost per Unit	In-Kind Contribution	Amount Requested from Measure Z	Total Project Cost
A. Administrative Services					
Programs Manager	5	\$45.00	\$225.00	\$0.00	\$225.00
Programs Analyst	288	\$25.00	\$7,200.00	\$0.00	\$7,200.00
Mileage/Vehicle Use					\$0.00
Education & Outreach			\$2,000.00	\$0.00	\$2,000.00
Total In-Kind Match*				\$0.00	\$9,425.00
B. Expenses					
Collection Kiosks	6	\$700.00	\$0.00	\$4,200.00	\$4,200.00
	annual cost of 6 sites, twice monthly				
Disposal Costs (calendar year 2015)		\$11,520.00	\$0.00	\$11,520.00	\$11,520.00
	annual cost of 6 sites, twice monthly				
Disposal Costs (calendar year 2016)		\$11,520.00	\$0.00	\$11,520.00	\$11,520.00
Subtotal				\$27,240.00	\$36,665.00
Total Requested				\$27,240.00	

Disposal costs assume each kiosk contains 40 lbs of medications, emptied twice per month (80 lbs/mo). Each pound of medication costs \$2/lb to dispose. Staff proposes to locate kiosks at 6 locations. Each site will cost approximately \$ 160.00/month.