



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: Humboldt County-Department of Aviation

Mailing Address: 3561 Boeing Avenue, McKinleyville, CA 95519

Contact Person: Cody Roggatz Title: Director of Aviation

Telephone: (707) 839-5401 E-mail address: croggatz@co.humboldt.ca.us

1. AMOUNT OF MEASURE Z FUNDING REQUESTED FOR FY 2019-20: \$81,725

2. ENTITY TYPE -- Please check appropriate box.

- | | |
|---|-------------------------------------|
| a. Humboldt County Department | <input checked="" type="checkbox"/> |
| b. Contract Service Provider to Humboldt County | <input type="checkbox"/> |
| c. Local Government Entity | <input 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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FEB 25 2019
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3. Please provide brief description of proposal for which you are seeking funding.

The California Redwood Coast-Humboldt County Airport (ACV) currently has daily commercial airline operations served by United/SkyWest Airlines with three roundtrips to/from San Francisco International Airport (SFO) and one roundtrip to/from Los Angeles International Airport. Airports that have commercial service are required to comply with 14 CFR Part 139-Certification of Airports. Part 139.311-Marking, signs, and lighting requires that each certificate holder (commercial service airport) must provide and maintain lighting systems for air carrier operations when the airport is open at night, during conditions below visual flight rules (VFR) minimums, etc.

The majority of the airfield lighting infrastructure at ACV was installed in the 1940s-1950s. The lighting system is not installed to current standards, has been intermittently faulty in recent years, cannot be fully utilized because of improper configuration and replacement parts cannot be purchased for certain portions of the system.

The County of Humboldt's newly created Department of Aviation is seeking funding to contract for develop of design plans for a new airfield electrical system.

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?

Funding for the airfield electrical and lighting design project, along with installation of a new airfield electrical and lighting system (funding not requested as part of this application) would allow the ACV Airport to continue to serve airlines and passengers for many decades into the future. Continuing to serve the airlines and their passengers would also generate millions of dollars of revenue for the Department of Aviation to fund needed future infrastructure improvements.

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?

The Department of Aviation, along with United/SkyWest Airlines, has recently announced a second daily roundtrip to/from LAX starting in May 2019 and new daily roundtrip service to/from Denver International Airport (DEN) in June 2019. Airline service at ACV is the primary revenue generator for the Department of Aviation through fees/charges administered to the airline, parking revenue, rental car revenue and other services that are utilized by the airline and its passengers.

If the County does not start developing plans to replace the failing airfield electrical and lighting system immediately, when the antiquated system fails United/SkyWest Airlines (or any future airline that wishes to serve the area) would not be able to perform more than 50% of their currently scheduled operations. This is due to the requirement for a lighting system during nighttime and with conditions below VFR minimums (foggy, low clouds and/or low visibility conditions). This likely would lead to United/SkyWest Airlines (and any other airlines) to abandon our market for airline service or make major cuts to their schedule (at a minimum) as they would not be able to reliably deliver service without a functioning airfield lighting system.

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

The request for funding is for 9.34% (\$81,725) of the total anticipated project cost (\$875,000). The remaining 90.66% (\$793,275) of the project would be provided by the Federal Aviation Administration (FAA) through a grant.

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. (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

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: 02.25.2019

SIGNATURE: 

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

Budget
Humboldt County-Department of Aviation

Date: 2/25/19

Descriptions	Amounts	Approved Budget	Remaining Balance
A. Personnel Costs			
Title: Salary and Benefits Calculation:			0.00
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: Design of a New Airfield Electrical and Lighting System at ACV Airport This cost would be the County's Share of a Design Project contract with a qualified Airport Engineering Firm for a new Airfield Electrical and Lighting Description: System at the ACV Airport.	\$81,725.00		
Title:			
Description:			
Title:			
Description:			
Title:			
Description:			
Total Operating Costs:		\$81,725	0
C. Consumables/Supplies (Supplies and Consumables should be separate)			
Title:			
Description:			
Title:			
Description:			
Title:			
Description:			
Title:			
Description:			
Total Consumable/Supplies:		0	0

Budget
Humboldt County-Department of Aviation

Date: 2/25/19

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:			
Description:			
Title:			
Description:			
Total Other Costs:		0	0
Total:		\$81,725.00	



COUNTY OF HUMBOLDT

DEPARTMENT OF AVIATION

3561 Boeing Ave., McKinleyville, CA 95519

Phone: (707) 839-5401

February 25, 2019

Citizens' Advisory Committee
Measure Z Expenditures

RE: Proposal Narrative
Airfield Electrical and Lighting System-Design

Committee Members:

I am requesting, on behalf of the County of Humboldt-Department of Aviation, funding assistance for a safety project at the California Redwood Coast-Humboldt County Airport (ACV) through Measure Z. The project would be for Design of a new Airfield Electrical and Lighting System. The funding request is for \$81,725 which is 9.34% of the total project cost of \$875,000. The other \$793,275 (90.66%) of the project will be funded through a Federal Aviation Administration (FAA) Grant.

There are numerous reasons why we need this funding to get design underway for this much needed construction project, including:

- The majority of the current lighting system was installed in the 1940s-50s. This means that most wiring, conduit and the control module are 60+ years old. The system continues to deteriorate and initial investigation has shown that complete system failure is likely in the near future.
- The entire lighting system cannot be fully utilized in the current configuration. The secondary runway light circuit is not properly wired to illuminate with the rest of the system and therefore is rarely utilized as it requires manual adjustment of the 1950s era control module.
- The current system involves components that are no longer manufactured and therefore cannot be replaced.

Failure of the current airfield electrical and lighting system would cause numerous negative impacts on safety, operations and future revenues to the ACV Airport. These negative impacts would be felt by passengers, airlines and Emergency Operators (Medevac Flights and Coast Guard Operations).

Thank you for your consideration and please feel free to contact my office at (707) 839-5401, should you have any questions.

Regards,

Cody Roggatz, C.M.
Director of Aviation
County of Humboldt