



COUNTY OF HUMBOLDT

For the meeting of: 6/7/2022

File #: 22-675

To: Board of Supervisors

From: Aviation

Agenda Section: Consent

SUBJECT:

Non-Federal Reimbursable Agreement with the Federal Aviation Administration for the Murray Field Airport engineering and technical support for Runway 12 PAPI and Runway 30 VASI Replacement

RECOMMENDATION(S):

That the Board of Supervisors:

1. Approve and authorize the Director of Aviation to execute the attached Non-Federal Reimbursable Agreement with the Federal Aviation Administration (FAA) for Murray Field Airport engineering and technical support for Runway (RWY) 12 Precision Approach Path Indicator (PAPI) and RWY 30 Visual Approach Slope Indicator (VASI) replacement with a PAPI; and
2. Authorize the Director of Aviation to execute any future amendments after review by County Counsel, Risk Management, and the County Administrative Office.

SOURCE OF FUNDING:

Airport Enterprise Fund (3530)

DISCUSSION:

The runway at Murray Field Airport currently utilizes a VASI at each end of the runway. The VASI uses a system of lights to provide visual decent guidance information to a pilot when landing an aircraft to ensure the pilot remains on the proper glide path to the runway. A VASI is an older technology which is being replaced a newer technology known as a PAPI. This project will replace both VASIs with the newer technology, PAPI.

The VASI on Runway 12 was damaged by an aircraft many years ago and was not repaired at the time. The FAA has agreed to provide the new PAPI equipment for both ends of the runway and will maintain this equipment after the installation is complete.

The Non-Federal Reimbursable Agreement will provide funding for the FAA to perform engineering

review in support of the county's establishment of RWY 12 PAPI and the replacement of RWY 30 VASI with a PAPI.

FINANCIAL IMPACT:

The estimated cost associated with this agreement is \$57,792.68. The county would be responsible for prepaying the entire estimated cost of the agreement. After prepaying, the county will then seek reimbursement from the FAA through a future Airport Improvement Program (AIP) Grant for 90.66%, or \$52,394.84, of the project costs. The County of Humboldt would be responsible for the remaining 9.34% or \$5,397.84. This local share will be paid for out of the Aviation Enterprise Fund (3530). There are sufficient funds for the county cost share of the project. Therefore, there is no impact to the General Fund.

STRATEGIC FRAMEWORK:

This action supports your Board's Strategic Framework by providing community-appropriate levels of service ; providing for and maintaining infrastructure; and seeking outside funding sources to benefit Humboldt County needs.

OTHER AGENCY INVOLVEMENT:

United States-Department of Transportation-Federal Aviation Administration

ALTERNATIVES TO STAFF RECOMMENDATIONS:

The Board of Supervisors may choose to not approve the Reimbursable Agreement with the Federal Aviation Administration. However, this alternative is not recommended as the Department of Aviation would be forfeiting \$57,792.68 in federal funds for a project that helps ensure safety of those traveling to and from Murray Field Airport (EKA).

ATTACHMENTS:

1. Reimbursable Agreement with the Federal Aviation Administration

PREVIOUS ACTION/REFERRAL:

Board Order No.: N/A

Meeting of: N/A

File No.: N/A