



A Tradition of Stewardship
A Commitment to Service

Agenda Date: 10/7/2014

Agenda Placement: 6I

NAPA COUNTY BOARD OF SUPERVISORS Board Agenda Letter

TO: Board of Supervisors

FROM: Steven Lederer - Director of Public Works
Airport

REPORT BY: Kathy Wagenknecht, Staff Services Analyst II - 259-8683

SUBJECT: Professional Services Agreement with Mead & Hunt - Napa County Airport Wildlife Hazard Assessment and approval of Budget Transfer AIR001

RECOMMENDATION

Director of Public Works requests the following actions related to the Wildlife Hazard Assessment Project:

1. Approval of and authorization for the Chairman to sign an agreement with Mead & Hunt, Inc. for a maximum of \$100,000 for the term October 7, 2014 through June 30, 2015 with an automatic extension provision, for specialized engineering services for preparing a Wildlife Hazard Assessment for the Napa County Airport; and
2. Approval of Budget Transfer No. AIR001 appropriating \$100,000 in the Airport Capital Improvement Division, Program 15012, budget with offsetting revenues from the Federal Aviation Administration (FAA), State and Airport Enterprise Funds. (4/5 vote required)

EXECUTIVE SUMMARY

The Professional Services Agreement will provide for specialized engineering services required to prepare a Wildlife and Habitat Analysis/Assessment (WHA) for the Napa County Airport. After completion of the study, the FAA will review the WHA to determine whether a Wildlife Hazard Management Plan (WHMP) will be required at the Airport. Pursuant to FAA regulations the WHA will be based on an assessment/evaluation period of the wildlife and habitat conditions identified during a 12-month observation period.

FISCAL IMPACT

Is there a Fiscal Impact? Yes

Is it currently budgeted?	No
What is the revenue source?	Airport Capital Improvement Program Fund 5010, Subdivision 5010500, Program 15012
Is it Mandatory or Discretionary?	Discretionary
Discretionary Justification:	The Federal Aviation Administration (FAA) has set a goal for the San Francisco Airport Districts Office (ADO) of completing ten Wildlife Hazard Assessments in Northern California within the next year. They have provided a grant for a Wildlife Hazard Assessment (WHA) to be done at the Napa County Airport. The project will assess the magnitude of the wildlife strikes problem to be reviewed by the Federal Aviation Administration (FAA) to determine if conditions at the Airport warrant a Wildlife Hazard Management Program. Airport engineering expertise is required to ensure that projects comply with Federal Aviation Administration (FAA) guidelines. Existing Public Works engineering staff does not have that specialized expertise.
Is the general fund affected?	No
Future fiscal impact:	The consultant has estimated that the project will take 16 months to complete a Draft WHA Report for submission to the FAA. Work will begin this fiscal year and continue into Fiscal Year 2015-2016.
Consequences if not approved:	Airport engineering services will not be provided and the opportunity for a Wildlife Hazard Assessment will not be done, thus missing out on an opportunity to enhance safety at the Napa County Airport. Federal and state grants will be forfeited.
Additional Information:	Approval of BT # AIR001 will appropriate \$100,00 in Program 15012 within the Airport Capital Improvement Budget with \$90,000 offsetting revenue from Federal Aviation, \$4,500 from State and \$5,500 from the Airport Enterprise Budget.

ENVIRONMENTAL IMPACT

ENVIRONMENTAL DETERMINATION: The proposed action is not a project as defined by 14 California Code of Regulations 15378 (State CEQA Guidelines) and therefore CEQA is not applicable.

BACKGROUND AND DISCUSSION

This contract provides for services for the preparation of a Wildlife Hazard Assessment Report (WHA). The purpose of the study is to assess the risk of aircraft collision with wildlife, commonly known as wildlife strikes. Based on available data from the FAA wildlife strike database from January 1, 1990 through April 30, 2014, a total of 68 wildlife strikes have been reported in association with the Napa County Airport. Four of those strikes resulted in substantial damage to aircraft as a result of direct conflicts with various wildlife. The primary goal of the WHA is to identify the features, habitats, and species that are most likely to cause hazards to aircraft operations and to provide recommendations for reducing such hazards.

Mead and Hunt was determined to be the most qualified team for the project based upon its extensive airport experience. They are currently working on a dozen wildlife hazard assessments within the state of California. In

addition, Mead and Hunt staff includes an FAA-qualified biologist which is necessary for the project.

The total estimated project cost is \$100,000. The Federal Aviation Administration (FAA) has allocated \$90,000 for this contract. State funding for this project is \$4,500 with a local match of \$5,500 from Airport Enterprise Funds. Budget Transfer AIR001 will increase the Consulting Services account by \$94,500 and establish Program 15012 for a Wildlife Hazard Assessment. This project will be offset by an increase in Intrafund Transfers from the Airport Fund Balance.

SUPPORTING DOCUMENTS

None

CEO Recommendation: Approve

Reviewed By: Molly Rattigan