



Agenda Date: 1/30/2007
Agenda Placement: 6D

NAPA COUNTY BOARD OF SUPERVISORS Board Agenda Letter

TO: Board of Supervisors
FROM: Michael Stoltz for Robert Peterson - Director
Public Works
REPORT BY: Erica Ahmann, Civil Engineer, 259-8369
SUBJECT: Napa County Airport Runway 18R-36L Rehabilitation Project, PW 07-06 - Approval of Plans and Specifications and Authorization to Advertise

RECOMMENDATION

Director of Public Works requests approval of plans and specifications for the "Napa County Airport Runway 18R-36L Rehabilitation, A.I.P. Project No. 3-06-0162-23 Project," PW 07-06, authorization to advertise for sealed bids and opening of the bids at a time, date and location to be published by the Director of Public Works pursuant to Section 20150.8 of the Public Contract Code.

EXECUTIVE SUMMARY

Design for the Runway 18R-36L Rehabilitation project is now complete and ready to go out to advertise and bid. Grant funding specifically for this project was provided in August 2006 by the Federal Aviation Administration (FAA).

FISCAL IMPACT

Is there a Fiscal Impact?	Yes
Is it currently budgeted?	Yes
Where is it budgeted?	Airport
Is it Mandatory or Discretionary?	Discretionary
Discretionary Justification:	The main runway of the Napa County Airport is showing extensive wear, which necessitates the rehabilitation in order to meet the safety needs of the public.
Is the general fund affected?	No
Future fiscal impact:	Construction may overlap into Fiscal Year 07/08.
Consequences if not approved:	Runway 18R-36L will continue to go into disrepair and be a safety risk to the

public. The County will also forfeit the federal grant and possibly future funding.

Additional Information: The total budget for this project is \$4 million, which is 95% grant funded by the FAA, 2.37% grant funded by the State of California Division of Aeronautics and 2.63% funded by the Airport Enterprise Fund.

ENVIRONMENTAL IMPACT

Categorical Exemption Class 2: It has been determined that this type of project does not have a significant effect on the environment and is exempt from the California Environmental Quality Act.

In addition to the Categorical Exemption, the proposed project was given a Categorical Exclusion by the Federal Aviation Administration per the National Environmental Policy Act.

BACKGROUND AND DISCUSSION

On December 20, 2005, the Board approved a design contract with Mead and Hunt, Inc. for several projects, one of which was the design, rehabilitation and strengthening of Runway 18R-36L, including pavement within the safety area. A pavement evaluation study and management plan was conducted in 2003 which recommended a runway overlay within three years. A spall repair was completed in 2003 which only temporarily fixed a growing problem.

The Runway 18R-36L Rehabilitation project entails the rehabilitation of the main runway at the Airport. Work will include, but not be limited to reconstructing approximately 595 feet of asphalt, profile grinding the entire concrete length of runway, resealing the joints, replacing runway lighting, and improving drainage.

The construction along Runway 18R-36L is estimated to take sixty (60) calendar days. The main runway will remain closed during construction in order to expedite construction and ensure public safety. Liquidated damages will incur on the Contractor if the runway is not reopened on predetermined dates. The Airport has two additional runways that will remain operational during the construction period. However, the secondary runway (Runway 6-24), will be closed for night time work due to a shared intersection with Runway 18R-36L.

Staff will return to the Board in February 2007 to request approval to purchase a fixed asset essential to the successful construction of the project.

SUPPORTING DOCUMENTS

None

CEO Recommendation: Approve

Reviewed By: Karen Gratton