



AGENDA SUMMARY REPORT

SUBJECT: Approval of Plans and Specifications to Rehabilitate the 75-foot Center Section of Runway 15- 33.

DEPARTMENT: Airport

PREPARED BY: Greg Owen

ATTACHMENTS:

[Attachment 1 - Cover Letter](#)

[Attachment 2 - Maps](#)

Summary: The City Council will consider approving plans and specifications to rehabilitate the 75-foot center section of runway 15- 33

Background: The original runway paving at the Ukiah Municipal Airport was completed in 1942. In 1984, the runway and taxiways were repaved. A slurry seal project was completed in 1997 on the runway and taxiways. The current pavement has been in place for 35 years and has been showing sign of wear and a need for replacement.

Staff has been working with the FAA since 2008 to get the runway repaired. In 2009, a storm drain reconstruction project was completed to replace failing storm drains under the runway before replacement of the pavement could begin. The FAA also required that an update to the Airport Layout Plan be conducted prior to any runway design grant being started. In 2013, this process was started and in 2015, the Airport Layout Plan was completed. The FAA issued two grants to the airport in 2016, one of which was for a project that will give an updated assessment of pavement conditions and will allow development of a better maintenance plan

RECOMMENDED ACTION: Approve plans and specifications to rehabilitate the 75-foot center section of runway 15- 33.

BUDGET AMENDMENT REQUIRED: No

CURRENT BUDGET AMOUNT: N/A

PROPOSED BUDGET AMOUNT: N/A

FINANCING SOURCE: N/A

PREVIOUS CONTRACT/PURCHASE ORDER NO.: N/A

COORDINATED WITH: N/A

Approved:


Sage Sangiacomo, City Manager

to prolong the useful life of airport pavements. The second grant was a for Runway 15-33 Pavement Rehabilitation and Taxiway Realignment Design.

The current project scope will be to provide the engineering design to reduce the runway width to 75 feet and rehabilitate the remaining pavement. Design will include installation of new runway edge lights. The design of new taxiway connectors A2 and A4 will also be performed to comply with FAA standards; this design will also include the demolition of Taxiways B & D. This design work has been completed.

Discussion: Staff is requesting that the Council approve plans and specifications to rehabilitate the 75-foot center section of runway 15- 33. Currently, runway 15-33 is 4,415 feet long and 150 feet wide. The current project scope will be to rehabilitate the center section of pavement. The construction of new taxiway connectors A2 and A4 will also be performed to comply with FAA standards; this construction will also include the demolition of Taxiways B & D.

This project is critical to the operation and safety of the airport. Caltrans Division of Aeronautics conducts yearly inspections and, in 2018, classified runway 15-33's pavement in "poor condition". This year, Caltrans has inspected the runway pavement and believes the pavement has "further deteriorated." Caltrans urges the City to promptly address the pavement issues and to "start the runway project immediately."

Staff has grappled with the timing of this project, since the Airport is open every day year-round. Unfortunately, due to construction requirements and FAA funding of this project, the runway will need to be closed during fire season, requiring Cal Fire to relocate for several weeks. Cal Fire supports this project, and Staff has been working with Cal Fire on the projected runway closures. Staff will continue to work with the contractor to limit impacts to Cal Fire and other airport users.

The Plans and Specs will be posted as soon as they are available.