



TRUCKEE TAHOE AIRPORT DISTRICT BOARD OF DIRECTOR STAFF REPORT

AGENDA TITLE: Annual Review of FY2020 Pavement Management Projects and Approval of the FY2020 Airport Capital Improvement Program (ACIP). Approve Resolution 2019-08.

MEETING DATE: September 25, 2019

PREPARED BY: Kevin Smith, General Manager

RECOMMENDATION: Approve FY2020 Pavement Management Projects and the 2020-2025 ACIP as attached. Approve Resolution 2019-08 as attached permitting submittal of applications for Federal and State Funding for 2020 Airport Improvement Program (AIP) projects.

DISCUSSION: The FAA requires an annual update of the Airport Capital Improvement Program (ACIP). The FAA uses the ACIP to identify and prioritize airport capital improvement needs and to plan for the annual distribution of AIP funds. All proposed projects must comply with the National Environmental Policy Act (NEPA), be depicted on an approved Airport Layout Plan (ALP), and be included in an ACIP submission in order to compete for AIP funding.

The General Manager, Director of Operations and Maintenance, and Airport Engineer, Reinard Brandley have meet to review the annual ACIP and discussed funding needs for FY2020 to 2025. The attached ACIP for 2020-2025 reflects discussion from this meeting. The General Manager and District Engineer met with the FAA on September 12, 2019 to review the plan and program. The FAA indicated support for our ACIP as proposed. This year FAA is only proposing to fund our Airport Layout Plan update due to upcoming needs in 2021 to 2023. We have 2 very large projects coming up in 2021 through 2023. These are reconstruction of Taxiway A at \$4,613,999 and reconstruction of Runway 2/20 and Taxiway G at \$10,366,000. The final deadline for submittal of the approved ACIP is January 15, 2020 however the FAA prefers early submittals to assist with planning and programming of funds.

The ACIP is a dynamic document. It is modified on a yearly basis but tracks closely with our adopted Pavement Management Plan (PMP). The PMP will be updated in 2020. ACIP projects

listed are those considered eligible and competitive for AIP funding. The projects outlined for FY2020 are as follows:

1. Airport Layout Plan (ALP) Narrative including Updated ALP Drawings – The 2015 ALP is in need of an update including formalizing some of the improvements and buildings constructed over the past 4 years as well as organizing the various Pen & Ink ALP changes approved over the past few years. This will also assist in clarifying our respective land use and property transfer requests.
2. Taxiway A Reconstruction (western section) Design Engineering – FAA counseled that we could complete design, engineering, and bidding on the western portion of Taxiway A in anticipation of 2021 construction. They indicated if the District wanted to front the design and engineering, the FAA would reimburse in 2021 when project the project is constructed. The eastern portion of this project was completed in 2017.

APPROVAL OF RESOLUTIONS FOR FY2019 PROJECT: The FAA and Cal Aeronautics require a Resolution from the governing Board of the airport sponsor (TTAD is airport sponsor) signifying acknowledgement and approval of these projects and our ability to meet the Federal 10% match requirement. See the attached Resolution 2019-08.

FISCAL IMPACT: The Fiscal Impact is as follows:

FY2020 Project total costs are estimated per the attached ACIP and presented in the FY2020 Budget at \$135,000. This breaks down as follows:

	Federal Funds	TTAD Funds	State Funds	Total Cost
Project 1	\$148,500	\$16,500	\$0	\$165,000

Funding Available: The District has \$650,000 set aside in the Budget for pavement maintenance projects in addition to anticipated FY2020 Federal Grants of \$148,500. Total funding available is anticipated at \$798,500. We are still determining the availability of Cal Aero State Funding for FY2020. It is staff’s intent to use approximately \$450,000 of these funds for design, bidding, and engineering of the Taxilane A project. There is a possibility that this project could receive funding in 2020 but it is likely that it will be funded in 2021. Our 2021 Grant will include reimbursement of these design and engineering expenses.

Over the past 3 years the District has received just under \$7,000,000 in AIP funds. We still have a few projects to finish this coming summer of 2020 related to these AIP grants already received.

Due to the substantial decrease of Surf Air enplanements in 2018, the District did not receive the \$1,000,000 AIP entitlement which we had received in FY2017 and 2018. Our 2019 effort to count enplanement data for the 2018 year fell short of the required 10,000. As FAA reporting is voluntary for our users, it can be difficult to receive numbers from some of our operators. District staff will try again this winter to count enplanements for the 2019 calendar year.

PUBLIC COMMUNICATIONS: Staff will work closely with our user community to coordinate work and impact operations as minimally as possible. We are also publishing our success in receiving

federal funding for our projects both with the airport user community as well as the community in general. It is interesting to note that funding for AIP projects does not come from Federal personal or business income taxes or the Federal General Fund but through aviation user fees. AIP funds come from the following sources:

- Domestic airline passenger tickets
- Domestic airline passenger flight segments
- International passenger arrivals and departures
- Air cargo waybills
- Aviation fuels

As these funds are derived from users of the National Airspace System (NAS), the District continues to be aggressive in seeking and receiving these funds.

ATTACHMENTS:

ACIP 2020-2025

ACIP Project Map

Resolution 2019-08 - Airport Capital Improvement Projects