TRUCKEE TAHOE AIRPORT DISTRICT

BOARD OF DIRECTOR STAFF REPORT

AGENDA TITLE: Annual Review of CY2019 Pavement Management Projects and Approval of the CY2019 Airport Capital Improvement Program (ACIP). Approve Resolution 2018-08.

MEETING DATE: September 26, 2018

PREPARED BY: Kevin Smith, General Manager

RECOMMENDATION: Approve CY2019 Pavement Management Projects and the 2019-2024 ACIP as attached. Approve Resolution 2018-08 as attached permitting submittal of applications for Federal and State Funding for 2019 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 FY2019 to 2024. The attached ACIP for 2019-2024 reflects discussion from this meeting. The General Manager and District Engineer will be meeting with FAA on October 2, 2018 to review the plan and program. This meeting with the FAA will give staff a good indication of what projects will be funded in 2019. The final deadline for submittal of the approved ACIP is January 15, 2019 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. ACIP projects listed are those considered eligible and competitive for AIP funding. The projects outlined for FY2019 are as follows:

1. <u>Relocation of Aircraft Wash Rack</u> – Project Costs $406,250 – 90% FAA funding is tentatively secured. 5% State funding is in application process. The previous aircraft wash rack was located south of the EAA Building, however it is now closed due to non-compliance with storm water runoff requirements. Staff would like to reconstruct the facility close to the self-serve island. This project will also assist the District in meeting secondary runoff containment requirements for 100LL Self-Serve Tank. Match funding to complete this project is included in TTAD FY2019 Budget.
2. <u>Runway 11-29 Blast Pad Reconstruction – Design and Construct</u> – Project Costs $169,000. FAA has indicated full funding for this project when we spoke to them last year (September 2017). 90% FAA funding is confirmed. 5% State funding is in application process.
3. <u>Hangar Taxilanes J & K – Saw and Seal New Joints – Design and Construct</u> – Project Costs $93,000. FAA has indicated full funding for this project when we spoke to them last year (September 2017). 90% FAA funding is confirmed. 5% State funding is in application process.
4. <u>Construct New Apron F-4 – Design and Construct</u> – Project Costs $2,721,000. FAA has not indicated available funding for this project yet but we anticipate there may be partial funding. This project would construct a new aircraft parking ramp between Lima Row and Taxiway A. This ramp project is included on the Master Plan and ALP.
5. <u>Pave New Medivac Ramp Area</u> – Project Cost: $450,000. This project is not AIP eligible at this time. After construction and with a subsequent ALP update, the area will be eligible in the future for ongoing maintenance funding. Staff recommends proceeding with this project which will enhance the usability and efficiency of our Air Ambulance facility. This project will create two helipads adjacent to the current medivac offices and improve egress and ingress for helicopters.

<u>APPROVAL OF RESOLUTIONS FOR FY2019 PROJECT:</u> 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 2018-08.

<u>FISCAL IMPACT:</u> The Fiscal Impact is as follows:

CY2019 Project total costs are estimated per the attached ACIP and presented in the CY2019 Budget at $3,389,250. This breaks down as follows:

	Federal Funds	**TTAD Funds**	**State Funds**	**Total Cost**
Project 1	$365,625	$40,625	$0	**$406,250**
Project 2	$152,100	$16,900	$0	**$169,000**
Project 3	$83,700	$9,300	$0	**$93,000**
Project 4	$2,448,900	$222,100	$50,000	**$ 2,721,000**
Total	$3,050,325	$288,925	$50,000	**$3,389,250**

<u>Funding Available:</u> The District has $700,000 set aside in the Budget for pavement maintenance projects in addition to anticipated CY2019 Federal Grants of $1,000,000. Total funding available

is anticipated at $1,700,000. We are still determining the availability of Cal Aero State Funding for CY2019.

Staff anticipates the ability to complete projects 1, 2, 3 from the master ACIP list and project 5 (Medivac Ramp) from the list above. Project 4 has the possibility of receiving partial funding.

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 2019-2024

ACIP Project Map

Resolution 2018-08 - Airport Capital Improvement Projects