



AGENDA ITEM: 9

MEETING DATE: January 25, 2017
TO: Board of Directors
FROM: Bill Quesnel PE, District Engineer
SUBJECT: Projects Update

RECOMMENDATION:

For information only, no Board action requested

DISCUSSION:

Temporary Tower:

My office is providing support in the design and permitting of the temporary tower. The tower itself is a trailer mounted facility that will be placed on six “conex” metal shipping containers to achieve the 36-foot top-of-cab height necessary to see the hold-short lines at the end of each runway. The structural connections between the trailer, containers and foundation have been preliminarily designed but we will be meeting with the Nevada County Building Official to make sure he agrees with the Structural Engineer’s approach. At that same meeting we will discuss the County’s review from the Planning perspective; I believe the Tower is exempt based on the type of use but that is not clear in the County Zoning Ordinance. I have been in contact with a local electrical engineer and he believes power can come from the EAA building although a modification of the panel is almost certainly necessary. The project budget is \$500,000.

Watercraft Inspection Station:

The Town of Truckee operated a watercraft inspection station at the southwest corner of the General Aviation Ramp (near Careflight and the Vehicle Maintenance Building) last summer. The Town and Tahoe Resource Conservation District desire a permanent facility (open year round) and the General Manager and Town representative have been in discussion about the construction of a station south of the Maintenance Building and east of Aviation Way. The facility will be accessed off Soaring Way, include space for queuing of 10 vehicles off the street, have two inspection stations (containment mats), a portable office building and a container for storage of equipment.

The station will require Nevada County Planning and Building Permits and my office is working on development of planning level drawings to begin the review process. It is not likely the permanent improvements will be constructed before the start of the boating season so the temporary facility on the GA ramp will be used in the interim. The Town is reimbursing the Airport for all design costs at this point.

Playground Expansion

Airport Staff are finalizing the equipment purchase for the expansion of the playground that will include additional climbing apparatus and a zip-line geared for 6-12 year olds. The budget for the project is \$55,000 with approximately \$6,000 spent to date on design.

Tahoe City Helipad:

The application to Placer County was finally considered “complete” in mid-September after additional information concerning expected usage, takeoff and landing noise levels, duration of flight and cultural resources were provided. The County initially committed to completing the CEQA documentation for public review/comment within 30-days; the most recent estimate of completion is now the first week of February with a hearing before the Zoning Administrator in April. As described previously, the TRPA has had the application since March but will not begin the project review or issue a permit until the County’s review and documentation is complete.

At the last update I mentioned that approximately 40-feet of the access road is located on land owned by the California Tahoe Conservancy (CTC) property. The District was advised to submit a Special Use Permit application to the CTC with an expected hearing date of March 2017. Subsequently, the District was notified that the County and CTC expect to finalize a transfer of the subject property in March, negating the need for the Use Permit. However, given the most recent Placer County estimated approval timing, we will keep the Use Permit application on the CTC agenda.

Reinard Brandley’s office is completing the construction and bidding documents with a goal of putting the project “out-to-bid” in March or April to allow construction during the 2017 building season.

The budget for the project is \$275,000 with \$60,000 spent to date on design and permitting.

Executive Hangars:

My office has been assisting Brandley’s office with the preparation of the utility plans (water, sewer, gas, power and communications) for the new Executive Hangars. Since the hangars are located within the Town of Truckee, the General Manager and I have started the “leg-work” to prepare and submit a land use application package as the project must be approved by the Town Planning Commission.

Facilities Master Plan:

The Facilities Master Plan will be updated over the winter. The 2017 budget includes \$10,000 for the update

2017 Pavement Project:

The District has submitted documentation to the FAA for three runway/taxilane improvement projects and the purchase of a replacement snowblower with the expectation of 90% FAA funding. The work includes:

- Saw/Seal supplemental joints on the eastern portion of Runway 11-29, total cost \$194,000;
- Hangar Taxilanes CD and DE (east), total cost \$539,000;
- replace VASI with 2-Box PAPI on Runway 20, total cost \$135,000; and
- acquire Snowblower, total cost \$518,000.

Reinard's office is preparing the contract documents for all the projects. The paving and PAPI projects will be bid in early March with construction planned for the July to September time-frame. Bidding for the snowblower is likely to occur in the fall and will be dependent upon available FAA funding at the end of the agency's grant cycle.