



AVCON Capital Improvements Update

Tri-County Airport

November 10, 2020



Prepared by: AVCON, INC.

ONGOING PROJECTS:

T.O. 01—Airport Master Plan:

- Draft documents are under review by FAA & FDOT. FAA gave preliminary comment that direct apron-to-runway connection will need to be removed by relocating Taxiway A1 and ensuring two 90-degree turns between the apron and runway. Generally, the rule-of-thumb is the taxiway must be relocated next time it is “touched” with capital improvement dollars. The current FDOT work program had a \$545,000 grant listed in 2025-2026 to rehab the taxiway and the PCC taxilane and to remark the airfield. Despite the FDOT-3 funding program being slashed in half for this year, FDOT-3 was successful in programming an additional \$454,000 to this 2025-2026 grant (bringing grant total to \$999,000) to address the taxiway relocation.

T.O. 05—Stormwater Master Plan Study

- Additional survey was performed in the field the week of October 26 (received Nov 6), including new information on eastern outfall ditches as well as verification of weir elevations and other inverts on the airfield. Stormwater modeling to validate existing conditions nearly complete. Model will be used to confirm effect of planned sand filter systems, etc. to remove water from airfield. It is important to recognize the stormwater improvements will facilitate keeping airfield dry; however, this may not be feasible during storm events that raise Holmes Creek to flood elevations similar to Hurricane Sally. The stormwater plan is being modified to account for the future relocation of Taxiway A1 (as described above).

T.O. 09—Terminal Access & Security Improvements

- Project will facilitate public access to terminal building while maintaining necessary security measures; may involve driveway/signage/lighting improvements, fence/gate modifications, and/or terminal building improvements. Survey files received on November 6. An alternative concept is being developed which considers relocating/removing existing drain-field formation. Working with Jackie Parker to identify best option and will be reflected in 65% drawings.

PENDING PROJECTS:

T.O. 10—Airport Stormwater Improvements – Phase 1

- On October 29, FDOT-3 emailed that the funding for this project was being deleted as part of an approx. 50%-60% reduction in aviation funding across the panhandle this year. Vanessa lobbied hard to keep this project funded after: (1) seeing the water levels on the airfield a few weeks ago, (2) seeing the high levels of activity at the airport on a recent Saturday, and (3) how well the airport has become at processing invoices/reimbursement requests and administering grants—she says TCAA is one of the best at this in the entire District. The scheduled FAA dollars (\$300k) planned for this project will need to be re-applied to another AIP-eligible project. If applied to supplement the \$150k in FAA dollars scheduled for the airfield lighting vault, then it should free up \$300k in FDOT funds earmarked for the vault. The freed up \$300k may support a sand filter installation to remove the permanent standing water in one of the four infield areas just south of the runway midpoint.

ACTION ITEM→	Recommend approval to submit FAA Pre-App requesting \$450k in federal entitlements (FY2019 through FY2021) to airfield lighting vault project
ACTION ITEM→	Recommend approval to re-allocate \$300k in FY 2021-2022 FDOT funding for lighting vault to stormwater improvements

COMPLETED PROJECTS:

The following task orders have been completed:

T.O. 02—Box Hangars & Taxiway Project
T.O. 03—Re-Mark Airfield Markings
T.O. 04—Tree Clearing

T.O. 06—Airfield Electrical Improvements
T.O. 07—Wind Cone Installation
T.O. 08—Airport Disadvantaged Business Enterprise (DBE) Plan

END REPORT