



Prepared by: AVCON, INC.

**AVCON Capital Improvements Update
Tri-County Airport
April 9, 2024**



ONGOING PROJECTS:

T.O. 09—Terminal Access & Security Improvements

Construction is complete and final invoices and FDOT grant has been closed out.

ACTION ITEM ➔ None. Project will be removed from next report.

T.O. 12—Obstruction Removal

Construction is complete, and most close-out forms, except for a few that need to be signed by the Airport, have been uploaded to JACIP.

ACTION ITEM ➔ Jack sign FDOT close-out forms, then project will be closed out.

T.O. 01—Airfield Electrical Vault Replacement

PTGA 423623-6 authorized by the board provided \$110,000 in state funding to address planning, design, and bidding of a new airfield lighting vault. By constructing a new vault, the airport will address issues associated with the existing facility and ensure a functional electrical distribution system for the next 20 years or more. The new facility will have space to allow for future airfield lighting expansion, conditioned space for airfield control systems, and spare parts storage. Contractor is in process of ordering materials for long lead items (vault building, regulators, etc.).

T.O. 02—Infield Stormwater Improvements

Project will facilitate replacing the failing pipe under the runway. This project is funded by FDOT under the same FDOT PTGA grant as the electrical vault. A preliminary budget estimate of approximately \$175,000 has been developed, which is more than the remaining grant funds. However, we have coordinated this with FDOT, and they indicated that we should proceed with bidding the project and committed to providing the additional funds needed to complete construction. We can include bid alternates for closing the runway or displacing the threshold if the Board would like; however, after discussions with local contractors, we think that the runway crossing can be completed in a week or less. We anticipate that displacing the threshold to keep the runway open would result in a longer and more expensive project.

60% Design Drawings are presented to the Board for review. We have received survey back and are awaiting results of the geotechnical testing.

PENDING TASK ORDERS:

T.O. 03—Future Hangar Site Improvements

This project will consist of design, bidding, construction phase services, and construction of a “shovel ready” hangar site adjacent to the Baptist College Hangars. The FDOT grant in the amount of \$750,000 has been executed. We have received survey back, and the environmental scientist was on site last week. We are still awaiting Geotech results back for the pavement and stormwater designs. We anticipate receiving this and being able to present 60% drawings to the Board next month.

T.O. 04—Height Zoning Ordinance Development

This project will develop height zoning ordinances for Holmes, Washington, and Jackson Counties to protect future airport development. A task order is presented for Authority consideration. We previously met with Jackson County and are reviewing their existing code of ordinances. We are working to do the same with Holmes and Washington Counties.

T.O. 05—RSA, ROFA, & OFZ Improvements

The project will include, but is not limited to, regrading portions of the Runway Safety Area (RSA) primarily along the southern 1,000 ft of the runway in accordance with RSA standards contained in FAA Advisory Circular 150/5300-13B *Airport Design*. The improvements will address substandard wash-out areas in isolated portions of the runway and areas of standing water within the RSA as well as the removal of vegetation within the Runway Obstacle Free Zone (OFZ) and future Runway Object Free Area (ROFA) as identified in the most recent Master Plan Update. The wash-out areas to be addressed also include a significant void near the north end of the runway.

In addition, the improvements will include regrading portions of the future ROFA northwest of the runway where the existing grades have been identified in the Airport Layout Plan set as obstructions (to the primary surface and transitional surface) to be removed. These areas were previously used as agricultural areas. Other potentially hazardous runway obstructions, including trees and fences, identified in the most recent state inspection report may also be removed as part of this project. We are currently coordinating with the Surveyor to schedule a site visit to the airport. Again, we have now received survey on this project and anticipate presenting 60% plans to the Board next month for review.

OTHER:

Work Program

FDOT FY2028 funding requests have been sent to FDOT based on previous discussions at Board meetings. We are awaiting word from FDOT on projects awards and notices.

END REPORT