



Prepared by: AVCON, INC.

**AVCON Capital Improvements Update
Tri-County Airport
May 14, 2024**



ONGOING PROJECTS:

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.

60% Design Drawings were presented to the Board for review last month. Geotechnical testing is complete, but we do not have the report back, yet. We would like to hear if the Board has any feedback or comments on the proposed plan.

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 were hoping to deliver 60% drawings to the Board this month, but just received the wetland data from the environmental scientist last week and are still reviewing the data.

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. We previously met with Jackson County and are reviewing their existing code of ordinances. We have a meeting with Holmes County on Wednesday this week and are working to do the same with Washington County. Would like to discuss the project approach and potential contacts for meetings with the Board.

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 have received the survey and are working on 60% design drawings.

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