



Prepared by: AVCON, INC.

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



**ONGOING PROJECTS:**

**T.O. 09—Terminal Access & Security Improvements**

Construction is complete and final invoice from AVCON will be submitted prior to the grant being closed.

**T.O. 12—Obstruction Removal**

Construction is complete, and the contractor's pay application and FDOT reimbursement forms were sent to Brenda last week. Obstructions that were not addressed in this project will be considered in the "Construct RSA, ROFA, and OFZ Improvements" project this fiscal year.

**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. Shop drawings and submittals are currently being reviewed by our electrical engineer.

**T.O. 02—Infield Stormwater Improvements**

Project will facilitate replacing the failing pipe under the runway. The task order was executed last month, and the design is currently underway. We anticipate the project being bid in early 2024.

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 will include bid alternates for closing the runway or displacing the threshold.

## **PENDING TASK ORDERS:**

### **T.O. 03—Height Zoning Ordinance Development**

This project will develop height zoning ordinances for Holmes, Washington, and Jackson Counties to protect future airport development. The grant deadline was extended by FDOT until June 30<sup>th</sup>, 2024. A task order is being prepared for Authority consideration.

### **T.O. 04—Hangar 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. An FDOT grant in the amount of \$750,000 is available to be executed; a project scope, resolution, and task order are being prepared for Authority consideration. We are currently coordinating with our environmental, geotech, and survey subconsultants to finalize our task order.

### **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.

An FDOT grant in the amount of \$450,000 for design and bidding, construction phase services, and construction has been executed. A project scope, resolution, and task order are being prepared for Authority consideration. We are currently coordinating with our geotech and survey subconsultants to finalize our task order.

## **OTHER:**

### **Work Program**

The Authority’s Annual CIP meeting with FAA and FDOT will be held virtually on January 18<sup>th</sup> at 1:00 pm. We have included a summary of the Airport’s current work program and would like to discuss if these projects are still the Authority’s priority, or if we need to look at making changes.

**END REPORT**