



Prepared by: AVCON, INC.

**AVCON Capital Improvements Update  
Tri-County Airport  
December 12, 2023**



**ONGOING PROJECTS:**

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

Construction is complete, and the contractor has submitted close-out documents. The final construction pay application summary was sent to Brenda earlier today. As a reminder, the Board voted during an executive committee meeting on May 25 to pay \$1,773.25 over the FDOT grant amount to add the entrance sign to the project. A final invoice from AVCON will be submitted prior to the grant being closed.

**T.O. 12—Obstruction Removal**

Project facilitated clearing existing trees that represented airspace obstructions and safety concerns at the Airport. Construction is complete. A change order was completed to grub the area in the uplands to facilitate easier maintenance of the area. 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 are currently assuming the runway would need to be closed for 12 days (Monday to Friday of the following week) but wanted to get the Authority’s opinion on closing the runway or trying to displace the threshold, which would leave approximately 3,000’ of runway.

## **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. A preliminary construction budget is provided for reference.

### **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.

## **OTHERS:**

### **Airfield Markings**

This project consisted of remarking the airfield using FAA BIL funds with a match from FDOT. The project cost will total about \$59,000 which will all be covered by FAA and FDOT. The FAA portion has been paid and submitted for reimbursement, and FDOT is covering the rest of the reimbursement.

**END REPORT**