



Prepared by: AVCON, INC.

**AVCON Capital Improvements Update  
Tri-County Airport  
September 10, 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. Construction is underway and the vault building is on site. Contractor's current schedule has construction being finished before January.

**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. Project is being advertised for bid later this week.

**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 and the wetland delineation and environmental assessment. We have had a pre-application meeting with FDEP and still need to meet with the building department to discuss fire protection. The proposed hangar might need to be constructed a small retaining wall on the south side to avoid the wetlands. 60% draft design drawings have been developed for review.

**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 and Holmes County and are reviewing their existing code of ordinances. Existing county codes have been reviewed, and draft Airport Zoning Ordinance text is being developed and will be ready for review shortly.

**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. After discussions with the airport last month, there will also be some isolated pipe replacement included in this project to address the failing pipe on the east side of the runway.

#### **UPCOMING PROJECTS:**

##### **Airfield Perimeter Fencing Improvements**

Project will consist of completing the perimeter fence around the airport, mainly on the south end, but also completing/repairing portions of fence in disrepair. Project will use FDOT and FAA funding. We are currently coordinating with FAA on environmental requirements for the portions of the proposed fence that will be constructed in the wetlands and/or floodplain. After discussions with FDOT about the inoperable PAPI lights and rotating beacon, the FDOT might allow the airport to revise the grant description to include electrical work to address these. We are drafting a scope and task order for the Board's consideration.

##### **Water Storage Tank and Hydrant Improvements**

Project will consist of designing and constructing a water storage tank system with pumps, distribution system, and hydrants. Now that the funding is available, we are drafting a scope and task order for the Board's consideration.

#### **OTHER:**

##### **Work Program**

FDOT FY2028 funding requests have been sent to FDOT based on previous discussions at Board meetings. We were notified by FDOT that the airport was awarded their highest priority project request, 'Site Improvements and Wetland Mitigation', to start preparing the area north of the terminal to be developed. We attended a pre-application meeting with FDEP last month to discuss.

**END REPORT**