

Michael I Smith Field Airport Update – August 2022

Fuel Farm Construction

- *Site Work*
 - Only outstanding item is the completion on 1-year warranty items. Sunland has stated that this is on their schedule to be completed; however, no date has been given for these repairs
- *Fuel Systems*
 - Project is complete and TBI will work through closeout process in conjunction with the Site Work project.

T-Hangars and Taxilanes

- *General*
 - Design and Construction of this project is divided into 3 projects: Airfield Electrical Vault Procurement, Airfield Vault Electrical Utilities, and T-Hangars & Taxilanes.
 - Airfield Electrical Vault Procurement and Airfield Vault Electrical Utilities projects are both complete.
- *T-Hangars & Taxilanes*
 - Erection of both hangars should be complete this week.
 - Electrical installation is underway. Duke Energy has been onsite to install new poles and service lines.
 - HMA paving was scheduled to start on 8/19; however, due to precipitation this start was delayed. Contractor is trying to determine when paving can be rescheduled due to forecasted weather this week.
 - The Town Fire Chief has been onsite to test emergency radio signals inside the hangar structures and has determined that an Emergency Responder Radio Coverage System (ERRCS) will be required to be installed in order to boost the radio signals to the required levels. An \$80,000 allowance line item was included in the project to cover these potential expenses. The Airport is scheduled to meet with a systems designer this week to determine the amount of equipment required to meet the radio signal requirements.
 - The Airport approved a request for additional contract time due to excessive precipitation in May and July on 8/4. This extended the contract six (6) calendar days for a new construction end date of 8/30.
 - Trader is currently preparing a schedule update to determine an anticipated completion date for this project.
 - Progress meetings are held weekly every Tuesday via zoom. Minutes have been prepared and distributed to attendees for all progress meetings.

Runway 3-21 Rehabilitation

- Approval of the Documented CATEX was received from the NCDOA on 8/22 as the comment period for the document expired on 8/19.
- TBI has had numerous discussions with the NCDOA and FAA regarding the planned redesignation of Runway 3-21 to 4-22 due to magnetic declination. Per the FAA, the soonest this redesignation can take place is in Summer 2024. This has been brought to the attention of the NCDOA; however, they have requested that the redesignation of the runway remain in this project. TBI will coordinate with the NCDOA and FAA during the design process to determine the phasing of this work in relation to the runway rehabilitation.
- At the request of the NCDOA, a preliminary engineer's report was submitted to the NCDOA this week for their review.
- A work authorization amendment will be submitted once the preliminary engineering report has been reviewed and accepted by the Airport and NCDOA to complete the design and bid documents.

Hangar Layout and Permitting Assistance

- Final Taxiway Widening plans and specs have been completed and were sent to the Airport and NCDOA for review on 7/14. Documents will be signed and sealed once approved to be advertised for bidding.
- It is the Airport's plan to use allocated BIL funds to fund this project. The NCDOA recently indicated that they are not yet accepting applications for BIL funds. The NCDOA has confirmed that it is acceptable to proceed with this project if the Airport is able to front the money for the project with the intent to be reimbursed for these costs with BIL funds as they are made available, like the process for the fuel farm construction.

Project Little Fish

- Development of site work plans for Hangar #75 (AVWATCH's new box hangar) is ongoing.
- TBI forwarded several items to the Airport for review and comment last week, including the site grading and potential project phasing. Comments have been received from the Airport and the plans are now being finalized.

Laughton Property Preliminary Permitting Coordination

- The Airport has requested that TBI prepare a work authorization to provide preliminary permitting coordination assistance for potential work on the Laughton property adjacent to Highway 70 as this parcel is outside the limits of the Airport's current stormwater master permit. This assistance would include preparation of an environmental project narrative report and coordination with the NCDEQ to hold a scoping meeting to determine the permitting requirements for any work completed on this property. TBI will also prepare an exhibit of potential hangar development on this parcel based on the permitting requirements noted in this meeting.