

MUSCATINE AIRPORT



Overview

- Sponsor
- FBO
- Facility
- Economics
- 5 year plan
- 10+ year plan

Sponsor – City of Muscatine

- Owner of the Airport
- Ability to obtain funding
- Manage improvement projects
- Manage lease of airport facilities and land

Airport Commission

- Jerry Paige – Chair
- Bill Leddy – Vice Chair
- Stacy Lewis
- Scott Natvig
- Steve Bradford

Engineering

- Anderson Bogert
 - Jayne DeCoste
- Purpose
 - FAA compliance
 - State compliance
 - Project planning and preparation
 - Design and project management

FBO (Fixed Based Operator) – Carver Aero

- Staff:
 - Janet Lewis
 - Mike Woerly
- Role: Commercial business granted the right by an airport to operate on the airport and provide aeronautical services such as fueling, hangaring, tie-down and parking, aircraft rental, aircraft maintenance, flight instruction. Carver also provides some maintenance services such as mowing, building maintenance and security.

Facility

- Terminal Building
- Runway 06/24
- Runway 12/30
- Corporate Hangars
- T-Hangars
- Municipal Building

Terminal Building



Runways



Hangars



Corporate Hangars



Corporate Hangars - City



T-Hangars



T-Hangars

- Row 1 (*40+ years old*)
 - 8 Hangars
 - Monthly rent \$100-\$135
- Row 2 (*60+ years old*)
 - 6 Hangars
 - Monthly rent \$100 starting July 1st
- Row 3 (*60+ years old*)
 - 6 Hangars
 - Monthly rent \$85

T-Hangar Waiting List

- Waiting list: 18
 - Some have been on the list since 2008
- Waiting list to upgrade: 12
 - Many are in the row 3
 - Others in first row in need of larger hangar
 - Needing larger hangar so they can purchase larger aircraft

Municipal Building – Former HON



Economics

Aircraft operations: 39/day avg.
 47% transient general aviation
 47% local general aviation
 6% air taxi

Aircraft based on the field: 32
 Single engine airplanes: 26
 Multi-engine airplanes: 2
 Jet airplanes: 1
 Helicopters: 1
 Glider airplanes: 2

5 Year CIP/AIP

FY16-17

T-Hangar Row 4 Design and Phase 1 Apron Expansion (State AIP) *Requesting approval to submit grant application 4/21/16 meeting*

- Grant Application Due April 29th, 2016: Funding Approved July-October
- Total: \$215,000
- State: \$182,750
- Local: \$32,250

Airport Layout Plan Update (Federal) (Will have some prep cost that start in FYE16)

- Grant Due June 15, 2016: Funding Approved September-December
- Total: \$165,000
- Federal: \$148,500
- Local: \$16,500

5 Year CIP/AIP

FY17-18

T-Hangar Row 4 Phase 2 Apron Expansion (*State AIP*)

- Total: \$200,000
- State: \$170,000
- Local: \$30,000

Taxiway Design and Reconstruction (*Federal*) (*Will have some prep cost that start in FYE16*)

- Total: \$2,999,402
- Federal: \$2,699,462
- Local: \$299,940

5 Year CIP/AIP

FY18-19

T-Hangar Row 4 Building Construction (*State AIP & GAVI*)

- Total: \$335,000
- State: \$255,000
- Local: \$80,000

Runway 12/30 & Taxiway B Pavement Rehabilitation and Joint Sealing (*Federal*)

- Total: \$166,666
- Federal: \$150,000
- Local: \$16,666

5 Year CIP/AIP

FY19-20

Upgrade Fuel Facility Including Self-Serve (*State AIP & GAVI*)

- Total: \$160,000
- State: \$24,000
- Local: \$184,000

Upgrade Airport Video Security System (*State AIP*)

- Total: \$30,000
- State: \$25,500
- Local: \$4,500

5 Year CIP/AIP

FY 20-21

T-Hangar Row 3 Building Construction (*State AIP & GAVI*)

- Total: \$300,000
- State: \$255,000
- Local: \$45,000

T-Hangar Row 3 Apron Approach (*Federal*)

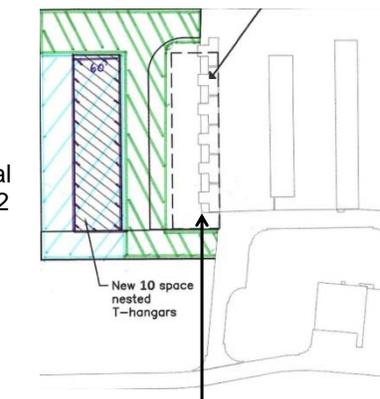
- Total: \$165,000
- Federal: \$150,000
- Local: \$15,000

10+ Year

- Support quality infrastructure improvements
- Encourage and support aviation business development and corporate aviation program growth
- Increase airport traffic to better compete for state and federal infrastructure funding
- Build additional t-hangar facilities to support small business aviation programs, aviation clubs and regional pilots
- Muscatine Airport operations to be 100% self-sufficient

T-Hangar Expansion Project

- Construction of 10-12 T-hangar units
- Appropriate hangar apron expansion
- Annual income \$21K – \$23K
- Project cost \$700K - \$800K
- Grants funding available
- Currently 3 year project. With additional cash, the project be can completed in 2 years.



- Future row 3 reconstruction, 10-12 units, 300K

QUESTIONS
