ENVIRONMENTAL ASSESSMENT

DAVENPORT MUNICIPAL AIRPORT | DAVENPORT, IOWA

COST

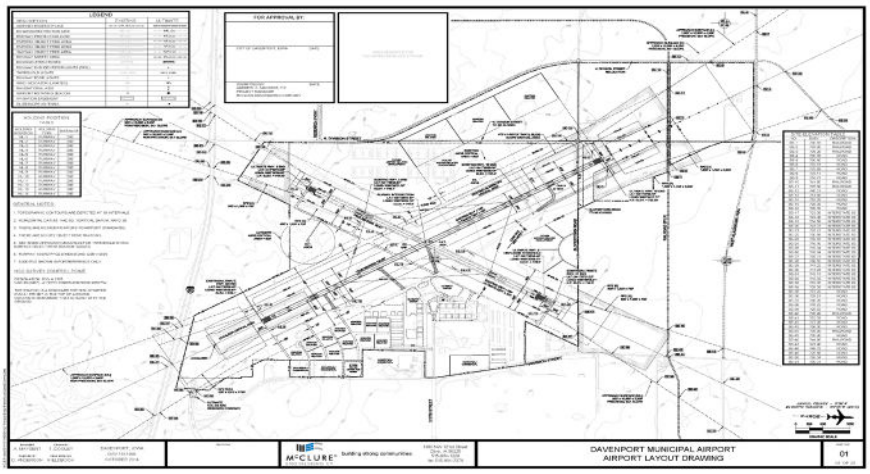
$90,000

COMPLETION DATE

2015

REFERENCE

Tom Vesalga
Airport Manager
563.326.7783



PROJECT DESCRIPTION

In 2012, the City of Davenport completed an update to the Airport Master Plan and revised the Airport Layout Drawings which are the blueprints for the Airport's future growth plans.

Airport development projects that include Federal funding require an environmental review prior to land acquisition or constructing the project. The FAA must evaluate the environmental consequences of all proposed development shown on the airport layout plan. Applicable regulations include the National Environmental Policy Act (NEPA), the Clean Air Act, and the Airport and Airway Improvement Act.

In order to assess the environmental impacts of the proposed projects, the Davenport Municipal Airport contracted with McClure to prepare an Environmental Assessment (EA) in accordance with FAA Order 5050.4B and Order 1050.1E. The proposed projects which were evaluated for environmental impacts included the following:

- Runway 15 and Runway 3 Extension
- Perimeter Fence Relocation
- Blackhawk Trail Road Extension
- Land Acquisition for Runway 15 Extension
- South Buttermilk Road Relocation
- Closure of Slopertown Road

The EA consisted of five major sections which addressed: 1) Purpose and Need for the Project 2) Conceptual Alternatives for Consideration, 3) Affected Environment, 4) Environmental Consequences & Mitigation and 5) Cumulative Impact Analysis.

PROJECT HIGHLIGHTS

As part of the EA, McClure was also heavily engaged in the public involvement process. This included conducting a public informational meeting early in the process in order to engage the public, discuss the EA, and open lines of communication between the public, the City, and McClure.

Furthermore, since the forecast of future jet operations exceeded 700 annual jet operations, a noise analysis was conducted with the latest FAA Integrated Noise Model as specified in FAA Order 5050.4B.