

RECENT ENVIRONMENTAL PLANNING EXPERIENCE

Coffman Associates has extensive recent experience in the preparation and coordination of environmental documentation for airport development projects. While a few of these studies have been simple and non-controversial projects, many have been unique, complex, and highly controversial; however, we have never failed to build adequate mitigation and justification. Our knowledge of the *National Environmental Policy Act* (NEPA) makes us uniquely qualified to move our airport sponsors through environmental documentation processes. In the past five years, we have completed NEPA analyses at nearly 40 airports. Each of our project team members has worked closely with the FAA and local approval bodies, ensuring a seamless transition from project environmental clearances through design and implementation. Through our NEPA experience we have developed relationships with FAA Environmental Protection Specialists that provide insight into their project requirements. We are also experienced in obtaining environmental clearances for state and locally funded projects.

Abilene Municipal Airport, Kansas

Project: Environmental Assessment to Mitigate Obstructions

Completed: March 2022

Key Personnel: Kory Lewis, Project Manager

Reference: Marcus Rothchild, Finance Director
(785) 263-3120



Description: The FAA obstruction evaluation/airport airspace analysis conducted as part of the 2020 Abilene Municipal Airport Master Plan Update identified 25 objects (trees, utility pole, railroad) as obstructions within the RPZ, approach transitional surface, and FAA Engineering Brief 99a departure surface. The project included mitigation or removal of obstructions to the airport's airspace. For trees off airport property, removal or trimming of trees would occur on privately owned property within the approach area north of the airport. The Union Pacific railroad located north of the airport presented an obstruction to the 20:1 threshold siting surface with the addition of 23 feet for a vehicle per 14 CFR Part 77.9(c). This obstruction would be marked with lighting consistent with FAA Advisory Circular 70/7460-1L, Obstruction Marking and Lighting. Two obstruction marking poles with lights would be placed at the width of the RPZ and located on airport property to mitigate the obstruction. The project also included designation of property that was donated to the City of Abilene for aviation purposes as airport property. This property is needed for future hangar development, which will support the long-term viability of the airport by providing additional revenues to be used for the airport's share of the funds needed for important airport capital improvement projects and airport operating costs, while also helping the City of Abilene meet FAA Grant Assurance 24 for self-sustainability.

Reno-Stead Airport, Nevada

Project: Environmental Assessment

Completed: January 2022

Key Personnel: Kory Lewis, Project Manager

Reference: Todd Welty, C.E.M.,
Environmental Program Manager
(775) 328-6467



Description: Coffman Associates prepared an environmental assessment to evaluate proposed non-aeronautical development at Reno-Stead Airport in Reno, Nevada. The project included requesting the release of the property from a federal land obligation and constructing two warehouse and distribution buildings, totaling 1,127,080 sf on 56.4 acres. Other on-site developments would include parking areas, drainage improvements, a railroad crossing, and landscaping. Coffman Associates oversaw the preparation of studies for cultural, architectural, biological, and surface water resources.

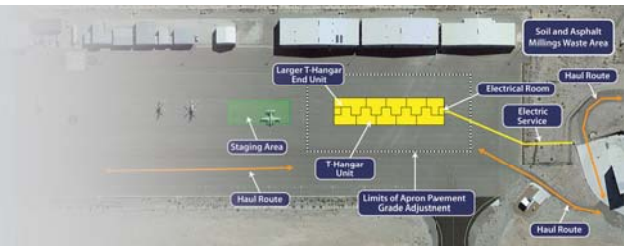
Laughlin/Bullhead International Airport, Arizona

Project: T-Hangar Complex Categorical Exclusion and Floodplain Encroachment Analysis

Completed: August 2023

Key Personnel: Judi Krauss, Project Manager

Reference: James H. Scheller, Airport Director
(928) 754-2134



Description: Coffman Associates completed a documented categorical exclusion (CatEx) on a 10-unit T-hangar complex on the existing small general aircraft (GA) apron. Limited apron reconstruction will occur within 50 feet from the proposed hangar complex; the extension of utilities (electric and communication service) will also be needed. These hangars would be partially situated within a 500-year floodplain; therefore, a floodplain encroachment analysis was completed per the Federal Flood Risk Management Standard (FFRMS) and public noticing requirements were met. Coordination with the Mohave County Flood Control District also occurred.

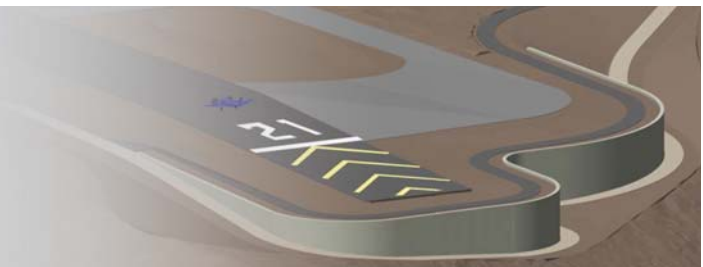
Sedona Airport, Arizona

Project: Focused Planning Study

Completed: July 2023

Key Personnel: Judi Krauss, Project Manager

Reference: Chris Steele, Assistant Public Works Director, Yavapai County, (928) 771-3183



Description: Coffman Associates completed a focused planning study on preliminary engineering and environmental considerations for proposed RSA improvements and the extension of Taxiway A at Sedona Airport. The focused planning study contained a public outreach component to vet public input on the proposed project. Because the airport shares common borders with the United States Forest Service/Coconino National Forest (NF), and the project may involve land exchanges between Coconino NF and Yavapai County, inter-agency coordination between the Yavapai County, the USFS, and the FAA was also conducted. The information gathered during the focused planning study will be used to inform future environmental analysis and documentation required for the project under NEPA.

Sierra Vista Municipal Airport, Arizona

Project: Environmental Documentation

Completed: March 2025

Key Personnel: Judi Krauss, Project Manager;
Alyson Hulet, Environmental Planner

Reference: Sharon Flissar, Public Works Director
(520) 458-5775



Description: Environmental documentation for projects at the airport included: geotech and design for a runway connector taxiway (Documented CatEx), the reconstruction of an existing taxilane (Documented CatEx), and the rehabilitation of an existing taxilane (Simple CatEx Letter). The environmental documentation was assembled utilizing a desktop review for natural resources such as wetlands, floodplains, hydric soils, and more. The analysis also reviewed aerial imagery to assess any historic development that may have occurred in the project area, and further evaluated if coordination with the Arizona State Historic Preservation Office (SHPO) was required. Coordination with both the developer and airport was also undertaken to provide a thorough analysis of the project site.