

John Galusha, Chairman
Arica Andreatta, Commissioner
Karl Sporleder, Commissioner



HUERFANO COUNTY GOVERNMENT GRANT APPROVAL MEMORANDUM

Date: February 13, 2024
To: Huerfano County Board of County Commissioners
From: Carl Young, County Administrator
Re: FAA BIL Airport Improvement Program Grant
Attachments: Grant Application, Engineering Email, Design Schematic

Summary: This is a request to submit a grant application to the Federal Aviation Administration for an 4V1 Airfield Lighting and Signage Rehabilitation project with funds from the Bipartisan Infrastructure Law. The project has a 90% federal match with another 5% coming from CDOT Aeronautics. The total cost of the project is \$498,888 of which the County would be responsible for \$24,944.

Requested Motion/Action:

Motion to approve the Application to the FAA Airport Improvement Program for the 4V1 Airfield Lighting and Signage Rehabilitation project.

Grant Program: The Airport Improvement Program (AIP) provides grants to public agencies for the planning and development of public-use airports that are included in the National Plan of Integrated Airport Systems (NPIAS).

Our Project:

FAA regulations require Runway 9-27 to have eight total threshold lights instead of the existing six. In addition, new runway end lights and displaced threshold edge lighting will be installed to assist pilots in identifying the runway end and the displaced runway threshold. New Runway End Identifier Lights (REILs) will be installed on both runway ends, which will allow identification of the runway threshold in low-visibility conditions and nighttime operations. The addition of these items will greatly improve operational and approach safety at the airport, as well as bring the airport lighting system into compliance with FAA regulations. The project would be completed in two phases.

The first phase will involve constructing the items within the RSA of Runway 9-27, including the new runway edge and threshold lights, runway exit signage, and conduit trenching. Where practical, we will require the use of precast light, sign, and REIL foundations to make sure the construction in Phase 1 is completed as efficiently as possible. Runway 9-27 will be closed for this phase for approximately seven working days.

Runway 9-27 will remain open for the duration of Phase 2. Phase 2 work will be done on a pull-back basis and will include the installation of new taxiway guidance signs, REILs, the primary wind cone and segmented circle, and unlit runway-runway mandatory hold signs for the existing turf crosswind Runway 2-20. The anticipated time for completion of Phase 2 is 22 working days.

Alignment with County Objectives:

This project aligns with County goals around maintaining County Infrastructure.

Financial Considerations:

This grant is 90% FAA, 5% CDOT Aeronautics, and 5% Local Match from the County. This is a reimbursement grant so the County will have to cover the costs between expenditure and reimbursement. While this project was included in the capital budget, the funding was not laid out in the operational budget, therefore if this grant is awarded I recommend the following budget adjustments.

Signature of the Chair

Approved

Denied