### Nevada Aviation: A Vital, Growing Resource



# CRESCENT VALLEY AIRPORT U74

The 2022 Nevada Airport and Heliport System Plan (NAHSP) and Airport Economic Impact Study (AEIS) are critical documents to the Nevada Department of Transportation (NDOT) Aviation Program. Combined, these are used to provide guidance and direction on how to maintain the aviation system, monitor performance, and invest in the future.

#### **NAHSP Process:**

- Establish goals and project metrics
- Determine existing system performance
- Identify future performance targets
- Outline policy and project recommendations

#### **NAHSP Roles:**

- Seven functional classifications used in the NAHSP
- U74 is an Backcountry airport (not eligible for Federal Aviation Administration [FAA] funding)

#### **Critical Services:**

- Emergency Medical Service (EMS) Operations
- Offers Recreational Opportunities

**Backcountry airports:** Recreational use airports not utilized on a regular basis for another specific access purpose.





## FACILITY AND SERVICE OBJECTIVES

Airports not included in the FAA's system were evaluated using a set of Facility and Service Objectives (FSOs). FSOs establish a minimum level of facilities and services recommended based on each airport's NAHSP role. FSOs help guide development at an airport level to ensure that each airport has the facilities and services recommended to fulfill their role within the system. The results of this evaluation are presented as an Airport Development Report included in this brochure's centerfold. The Airport Development Report clearly indicates the FSOs that the airport is meeting and not meeting.

### **CRESCENT VALLEY AIRPORT**

The Airport Development Report presents a snapshot of NAHSP objectives for the airport and current performance. In areas where the objective is not met, a development project may be recommended, as appropriate, for the airport to achieve the desired objectives in this table.

Category	Facility & Service Objective	NAHSP Objective (Minimum)	Current Performance	Meets Objective?
	Longest Runway	> 3,000 Feet	5,424 Feet	Meets
9	T-Hangar Ratio	> 0.25	No Based Aircraft	Meets
Regional Significance	Fuel Availability	None	None	Meets
	Instrument Approach	Visual	Visual	Meets
	FAA Design Standards	Meet FAA Design Standards	Yes	Meets
	Runway Surface Type/Condition	Non-Paved and Fair	Dirt	Meets
	Runway Lighting	None	None	Meets
	Taxiways	Turn Arounds or Hold Pads	None	Doesn't Meet
<u>♣</u> 目	Visual Aids	Wind Cone	Wind Cone	Meets
Airport Facilities	Weather Reporting	None	None	Meets
	GA Terminal	Public Restrooms Desired	None	Doesn't Meet
	Utilities	Electricity and Water Available	None	Doesn't Meet
	Security/Wildlife Fencing	None	None	Meets
	Communications Connectivity	None	None	Meets

Notes: FAA = Federal Aviation Administration, PCI = Pavement Condition Index, GA = General Aviation, ALP = Airport Layout Plan

# Associated City CRESCENT VALLEY

FAA Identifier U74

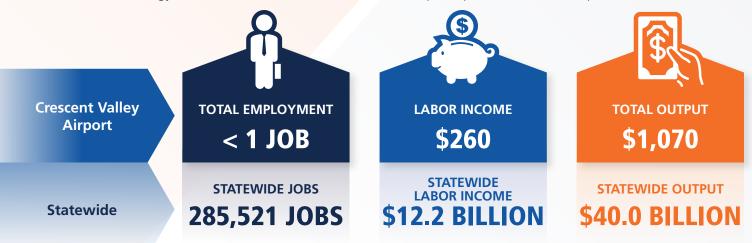
# Classification BACKCOUNTRY

Category	Facility & Service Objective	NAHSP Objective (Minimum)	Current Performance	Meets Objective?
Airport Access	Ground Transportation Services	Rental or Courtesy Car and Taxi/Ride Share Desired	None	Doesn't Meet
Community Commitment	Last ALP Update	< 10 yrs and after 2013 or Airport Diagram	No Available ALP	Doesn't Meet



#### AIRPORT ECONOMIC IMPACT STUDY

The Nevada Airport Economic Impact Study (AEIS) evaluated the economic impacts of all system airports in Nevada. The components that comprise the total economic impact of Nevada's aviation system and the economic impact of U74 are presented below. These components include on-airport direct impacts as well as multiplier impacts generated throughout Nevada through re-spending and supplier purchases. Visit the NDOT website to learn more about the methodology used to determine the statewide and airport-specific economic impacts.



#### **AIRPORT OVERVIEW**

Crescent Valley Airport (U74) is a general aviation (GA) airport located directly east of the town of Crescent Valley in Eureka County. The airport leases land from the Bureau of Land Management (BLM) and there are nearby cattle and wild horses in the open range area. With two dirt runways each approximately 5,000 feet in length, U74's activity is entirely GA. U74 sees just over 100 operations annually, with recreational flights including sightseeing tours of the Crescent Valley. The airport is located within walking distance to the entire town of Crescent Valley, providing convenient access to Emergency Medical Service (EMS) flights which may need guick access.

### **U74 INVESTMENT NEEDS**

NAHSP Estimated Project Costs were developed by summing the estimated costs of project recommendations from the NAHSP FSO and PM analysis. Airside needs include runway, taxiway, apron, NAVAIDS and lighting; landside needs include fuel, hangars, and ground transportation; pavement maintenance includes runway, taxiway, and apron pavement rehabilitation projects; planning needs include airport diagrams and terminal needs include utility connections. Costs were developed as planning level estimates only and do not include the level of detail needed to design projects or prepare grants.

