



## DUCKWATER AIRPORT 01U

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

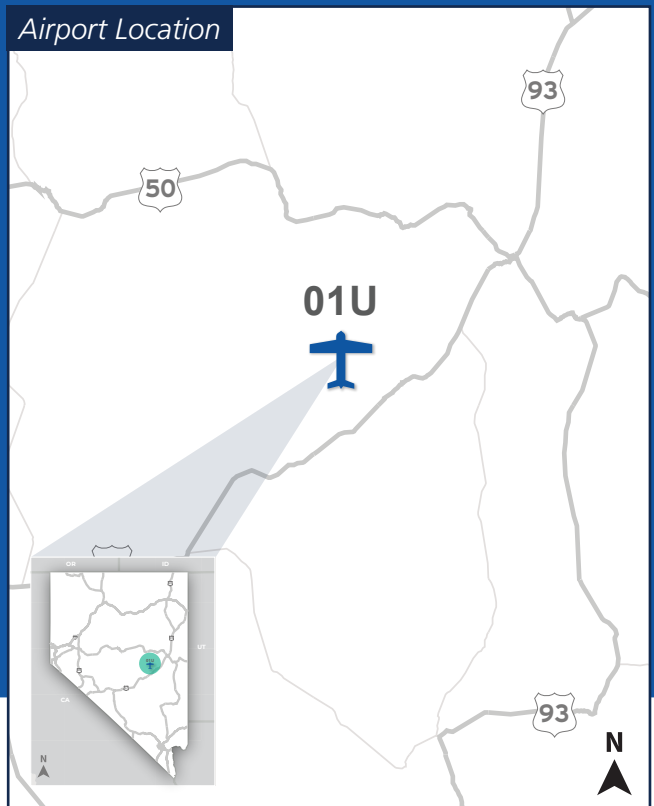
### NAHSP Roles:

- Seven functional classifications used in the NAHSP
- 01U is an Access airport (not eligible for Federal Aviation Administration [FAA] funding)

### Critical Services:

- Emergency Medical Service (EMS) Operations
- Provides Doctors Access to Tribal Community
- Aerial Firefighting Operations

 **Access airports:** Regularly utilized for a specific reason related to accessing the location such as emergency, medical, or business (e.g. mining, casinos).



## 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.

# DUCKWATER 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?
 <b>Regional Significance</b>	Longest Runway	Maintain Existing at a Minimum of 3,000 Feet	3,400 Feet	Meets
	T-Hangar Ratio	> 0.25	No Based Aircraft	Meets
	Fuel Availability	Jet A or 100 LL, Self Service with Credit Card Reader	None	Doesn't Meet
	Instrument Approach	Visual	Visual	Meets
 <b>Airport Facilities</b>	FAA Design Standards	Meet FAA Design Standards	No	Doesn't Meet
	Runway Surface Type/Condition	Non-Paved and Fair	Dirt and Fair	Meets
	Runway Lighting	Reflectors, Low Intensity Desired	None	Doesn't Meet
	Taxiways	Turn Arouds	None	Doesn't Meet
	Visual Aids	Wind Cone	None	Doesn't Meet
	Weather Reporting	Automated Unicom	None	Doesn't Meet
	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	Public Phone or Cellular (Data/4G)	None	Doesn't Meet

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







Associated City  
**DUCKWATER**

FAA Identifier  
**01U**

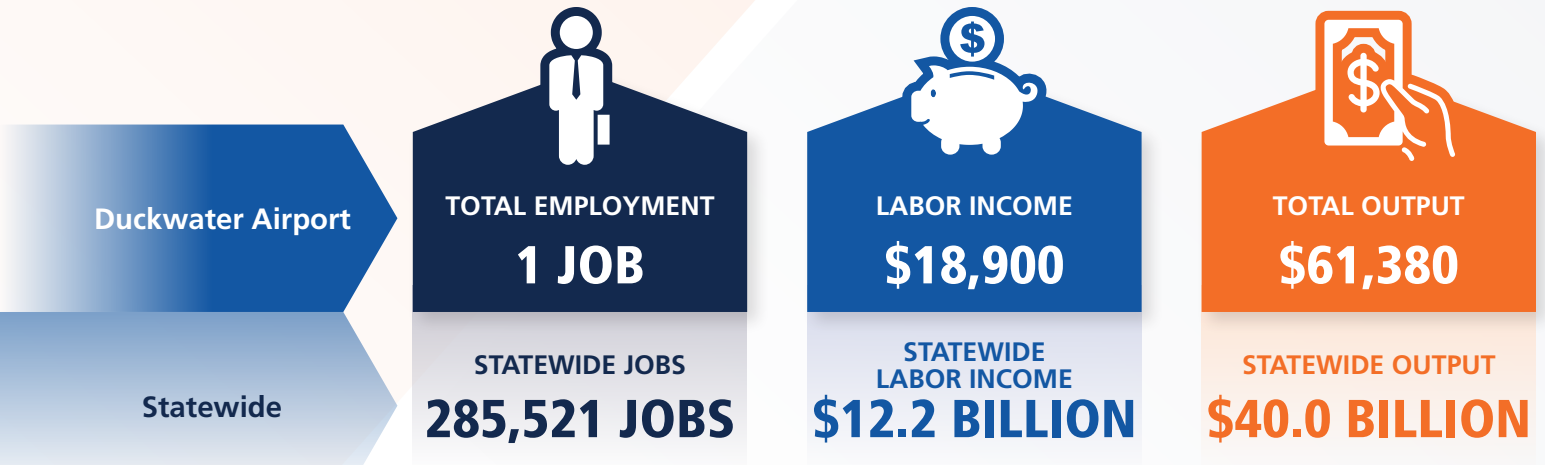
Classification  
**ACCESS**

Category	Facility & Service Objective	NAHSP Objective (Minimum)	Current Performance	Meets Objective?
 <b>Airport Access</b>	Ground Transportation Services	Rental or Courtesy Car and Taxi/Ride Share	None	Doesn't Meet
 <b>Community Commitment</b>	Last ALP Update	< 10 yrs and after 2013 or Airport Diagram	Diagram	Meets



# 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 01U 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

Duckwater Airport (01U) is a general aviation (GA) airport located six miles southeast of Duckwater in Nye County, over 50 miles from Ely. The airport is located on land owned by the Bureau of Land Management (BLM). 01U consists of two dirt runways approximately 3,000 feet in length. 01U provides critical access to the surrounding community by providing a location for doctors to access the local Duckwater Tribe and by supporting occasional emergency operations and aerial firefighting. The airport also serves as an access point for nearby hot springs and those visiting for local wildlife viewing or game hunting. The airport is located in open range land with sheep, cattle, and wild horses.

## 01U INVESTMENT NEEDS

NAHSP Estimated Project Costs were developed by summing the estimated costs of project recommendations from the NAHSP ARV 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.

