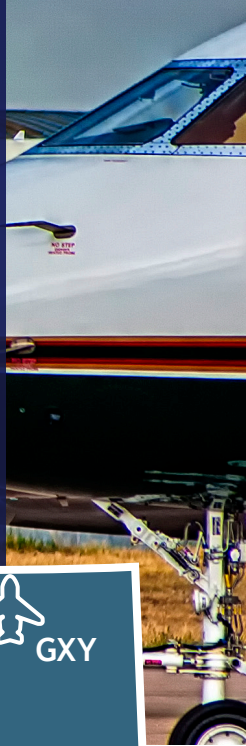


# GREELEY-WELD COUNTY

Greeley-Weld County Airport (GXY) is a general aviation airport in northern Colorado, located approximately three miles east of Greeley’s central business district. The airport is owned and operated by the Greeley-Weld County Airport Authority. GXY has two runways, 17/35 and 10/28, that are 10,501 feet long and 5,502 feet long, respectively. Runway 17/35 is equipped with a precision instrument approach. The airport is primarily used by recreational aircraft, flight schools, and corporate aircraft visiting businesses in Greeley, the University of Northern Colorado, or oil extraction operations in the surrounding region. Other activities at GXY include aerial crop application, aerial inspections, and flight testing.



## Airport Classification

The 2020 Colorado Aviation System Plan (CASP) has identified six functional classifications for Colorado’s 65 publicly-owned, public-use airports and one privately-owned, public-use airport. The six classifications were newly developed for the 2020 CASP and replace the roles previously developed in the 2011 study. These classifications follow the Federal Aviation Administration’s (FAA) role categories as defined by the National Plan of Integrated Airport Systems (NPIAS) and the ASSET study. However, the CASP expands upon these roles to create more specific classifications for airports that are not included in the NPIAS. Airports that are included in the NPIAS are eligible for federal funding. As of the 2019 NPIAS publication, 48 publicly-owned airports and one privately-owned airport in the Colorado airport system are included in the NPIAS, while 17 publicly-owned airports are not.

Greeley-Weld County Airport is one of five airports in Colorado classified as a GA-Regional airport. The airport regularly receives interstate and IFR operations and supports based jets or 100 based piston aircraft. GA-Regional airports can be located in micropolitan or metropolitan areas or can be designated as a Reliever airport by the FAA’s National Plan of Integrated Airport Systems (NPIAS). These types of airports consistently serve personal or business piston-powered aircraft and occasional jet operations.



Commercial Service



GA-National



GA-Regional



GA-Local



GA-Community










GA-Rural

## Frequent Airport Activities

 Recreational Visitors	 Corporate/Business Activities	 Flight Training	 Aerial Inspections	 Flight Testing
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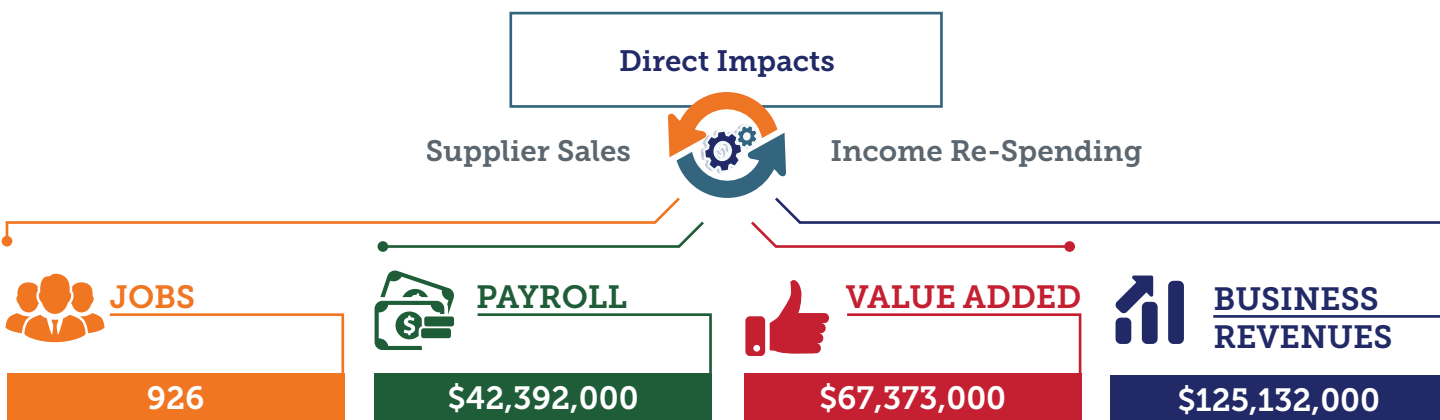
## Greeley-Weld County Features

	Associated City/County	Greeley/Weld
	Associated OEDIT Region	2 - Northern Colorado Region
	FAA GA ASSET Classification	Regional
	Annual Operations (2018)	123,721
	Number of Based Aircraft (2018)	137
	Runway(s)	2
	Air Traffic Control Tower	No



## Economic Impacts of GXY

The 2020 Colorado Aviation Economic Impact Study (CEIS) measured the economic impacts of all airports in the state. Greeley-Weld County is one of 56 general aviation airports contributing to the state's aviation economic impacts. The components that comprise the total economic impacts for GXY are summarized below. Visit the project website to learn more about the methodology used to determine the economic impacts of GXY and all other Colorado airports.



# Airport Needs and Recommendations

The 2020 CASP identified several performance measures (PMs) and facility and service objectives (FSOs) to provide a baseline for the infrastructure, facilities, and service capabilities required to best support the type and volume of aviation activity typified by each classification. The CASP identified gaps between the airport’s existing condition and the needs to satisfy PMs, FSOs, and/or future facility needs driven by aviation demand forecasts. It is important to note that the PMs and FSOs are not requirements or mandates for airports to meet, rather, they serve as guidelines for airports and CDOT Division of Aeronautics to use during the airport planning process. Airports considered to be deficient in meeting the PMs and/or FSOs were reviewed to determine the recommended projects needed to satisfy those components.

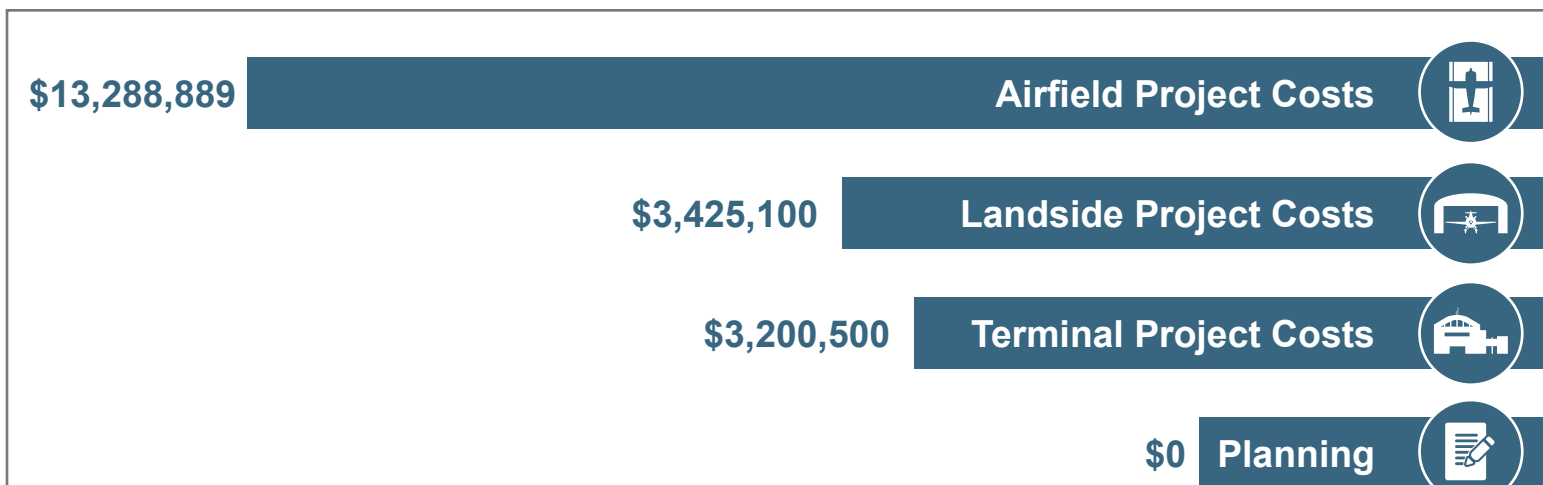
Planning level costs were developed for recommended projects and were associated with the appropriate goal category, PM, or FSO. These costs were developed based on 2019 Colorado material costs and industry knowledge and were adjusted to reflect cost differentials between types, sizes, and locations of airports. Projects and associated costs from available airport master plans and the CDOT 20-year Capital Improvement Program (CIP) were also incorporated into the CASP to provide an estimate of the airport’s needs based on meeting PMs and FSOs as well as forecasted future demand. The project cost estimates for Greeley-Weld County to meet appropriate goals, PMs, and FSOs, and projects identified by the airport from other planning efforts, are categorized by project type in the following chart.



## Did You Know?

GXY is a critical asset to Greeley as well as several communities in rural parts of the state. Scott Bell, a private tenant at GXY, provides transportation for doctors from the Banner Health network around Colorado. Thanks to Bell’s donated time, fuel, and aircraft, residents of several communities in northeastern Colorado are able to receive medical treatments that are not normally available.

## Airport Project Costs by Type



# Airport Report Card

Facility and service objectives (FSOs) were developed for each of the six airport classifications in the 2020 CASP. The following table details the FSOs and corresponding performance of Greeley-Weld County. These objectives were analyzed in conjunction with the other performance measures (PMs) to determine the airport’s project needs and associated costs.

Objective Category	GA-Regional Objective	Current Condition	Meets 2020 Objective?
<b>Airfield</b>			
ARC	B-II	C-II	Yes
Runway Length	Align with Master Plan	10,000 feet (10,000 feet)	Yes
Runway Width	75 feet	100 feet	Yes
Runway Strength	30,000 pounds	30,000 lbs SW; 45,000 lbs DW	Yes
Taxiway	Full parallel	Full parallel	Yes
Runway Markings	Non-precision	Precision	Yes
<b>Lighting/NAVAIDS</b>			
Approach	Non-precision with vertical guidance	Precision	Yes
Visual Aids	Rotating beacon, lighted wind cone, REILs, VGSIs	Rotating beacon, lighted wind cone, REILs, VGSIs	Yes
Runway Lighting	MIRL	MIRL	Yes
Weather Reporting	On-site ASOS or AWOS	AWOS-3PT	Yes
<b>Airport Facilities</b>			
Terminal (CS and/or GA)	Facility with restrooms, pilot-lounge, and Wi-Fi	Facility with restrooms, pilot lounge, and Wi-Fi	Yes
Apron Tie-Downs	Tie-downs for 40% of based aircraft fleet plus 50% of weekly average overnight transient storage during peak season	40% of based aircraft fleet plus 50% transient aircraft fleet: 88 Total tie-down spaces: 44	No
Hangars	Hangars for 60% of based aircraft fleet and 50% of weekly average overnight transient storage	60% of based aircraft fleet: 121 Number of based aircraft hangar spaces: 218	Yes
		50% of transient aircraft fleet: 7 Number of transient aircraft hangar spaces: 8	
Dedicated Maintenance/SRE Storage Building	Yes	Yes	Yes
Electric Vehicle Charging Stations	Yes	No	No
Perimeter Security	Full perimeter fencing with security gates and appropriate signage	Full perimeter fencing with security gates and appropriate signage	Yes
<b>Services/Other</b>			
Jet A Fuel	Full service	Full service	Yes
AvGas Fuel	Full service	Full service	Yes
Aircraft De-icing	Dedicated de-icing area	Dedicated de-icing area	Yes
Courtesy Car	Yes	Yes	Yes
Sustainability Plan	Yes	No	No
<b>Minimums for All Airports</b>			
Restroom (24-hr accessible) ✓	Cell Phone Service ✓	Airport Layout Plan (ALP) ✓	Wi-Fi Service ✓

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