# EAGLE COUNTY REGIONAL

Eagle County Regional Airport (EGE) is a commercial service airport in the central Rocky Mountains, located approximately four miles west of the City of Eagle. The airport is owned and operated by Eagle County. The airport has a single asphalt runway (7/25) that is 9,000 feet long by 150 feet wide. EGE is the commercial service gateway for the Eagle River Valley as well as the Beaver Creek and Vail ski resorts. Frequent activities at EGE include business/corporate flying, recreational flying, high altitude testing, and military training. The airport is also used for aerial wildland/firefighting and emergency medical evacuations, making EGE a critical resource for the community.

## **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.

Eagle County Regional Airport is one of 14 airports in Colorado classified as a Commercial Service airport. The airport has scheduled commercial air carrier service and provides access to large metropolitan areas around the country. These airports receive higher levels of activity from a wide variety of aircraft and airport users. Commercial Service airports often serve as gateways for interstate and international travelers and host many aviation- and non-aviation-related businesses that support the local community.













Commercial Service

**GA-National** 

GA-Regional

GA-Local

**GA-Community** 

GA-Rural



## **Frequent Airport Activities**











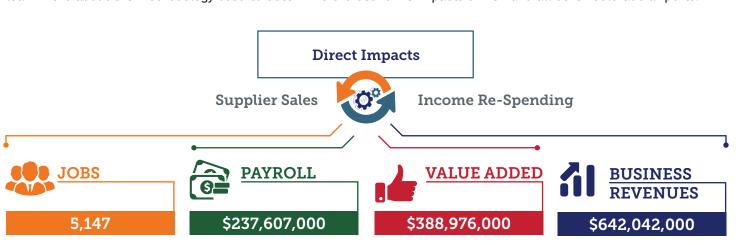
## **Eagle County Regional Features**

<b>III</b>	Associated City/County	Eagle/Eagle
	Associated OEDIT Region	12 - Rocky Mountain Resort Region
Ť	Annual Enplanements (2018)	175,950
**	Annual Operations (2018)	40,419
×	Number of Based Aircraft (2018)	91
	Runway(s)	1
	Air Traffic Control Tower	Yes

# EGE

## **Economic Impacts of EGE**

The 2020 Colorado Aviation Economic Impact Study (CEIS) measured the economic impacts of all airports in the state. Eagle County Regional is one of 14 commercial service airports contributing to the state's aviation economic impacts. The components that comprise the total economic impacts for EGE are summarized below. Visit the project website to learn more about the methodology used to determine the economic impacts of EGE 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 Eagle County Regional 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.



### **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 Eagle County Regional. These objectives were analyzed in conjunction with the other performance measures (PMs) to determine the airport's project needs and associated costs.

Objective Category	Commercial Service Objective		Current C	Condition		Meets 2020 Objective?
		Airfield				,
ARC	C-III/C-II D-IV					Yes
unway Length	·				No	
unway Width	150 feet/100 feet 150 feet			Yes		
Runway Strength	y Strength 60,000 pounds 75,000 lbs SW; 140,000 DW; 255,000 lbs 2D				Yes	
axiway	Full parallel	Full parallel			Yes	
Runway Markings	Precision	Non-precision			No	
	Light	ing/NAVAIDS				
pproach	Precision	Non-precision			No	
isual Aids	ALS, rotating beacon, lighted wind cone, REILs, VGSIs	VGSIs			Yes	
Runway Lighting	HIRL or MIRL	HIRL				Yes
Veather Reporting	On-site ASOS or AWOS				Yes	
		ort Facilities				
Ferminal (CS and/or GA)	Acceptable ratio of terminal square footage and commercial apron for passenger enplanements and commercial operations	Minimum required terminal square footage:	108,000 sq ft	Terminal building square footage:	120,000 sq ft	Yes
Apron Tie-Downs	Tie-downs for 20% of based aircraft fleet plus 50% of weekly average overnight transient storage during peak season	20% of based aircraft fleet plus 50% transient aircraft fleet:	43	Total tie-down spaces:	10	No
	Hangars for 80% of based aircraft fleet and 50% of	80% of based aircraft fleet:	73	Number of based aircraft hangar spaces:	84	
langars	weekly average overnight transient storage	50% of transient aircraft fleet:	24	Number of transient aircraft hangar spaces:	25	Yes
Dedicated Maintenance/SRE Storage Building	Yes	Yes			Yes	
lectric Vehicle Charging Stations	Yes	No			No	
erimeter Security	Full perimeter fencing with security gates and appropriate signage	Full perimeter fencing with security gates and appropriate signage			Yes	
		vices/Other				
et A Fuel	Full service	Full service			Yes	
vGas Fuel	Full service	Full service			Yes	
ircraft De-icing	De-icing facilities including fluid collection  De-icing facilities including fluid collection				Yes	
ourtesy Car	Yes	Yes			Yes	
ustainability Plan						Yes
	Minimun	ns for All Airport	S			



