2020 IS Science Colorado Aviation System Plan and Economic Impact Study

HAXTUN MUNICIPAL

Haxtun Municipal Airport (17V) is a general aviation airport in Northeastern Colorado, located approximately two miles southeast of Haxtun. The airport is owned and operated by the Town of Haxtun. 17V has one asphalt-paved runway (8/26) that is 3,860 feet long by 40 feet wide and one dirt runway (17/35) that is 1,650 feet long by 30 feet wide. The airport plays a critical role in the local economy by supporting aerial crop application on farms in the surrounding area. Additionally, the local hospital relies on 17V to transport doctors, patients, and supplies to and from larger hospitals in the Denver area.

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.

Haxtun Municipal Airport is one of 10 airports in Colorado classified as a GA-Rural airport. GA-Rural airports usually include a basic landing site and do not meet the requirements of the other airport classifications. These airports serve as critical access points for many rural communities in the state and accommodate activities such as emergency medical services and search and rescue operations.



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17V

Haxtun Municipal (17V)



Colorado Aviation System Plan and Economic Impact Study

Frequent Airport Activities

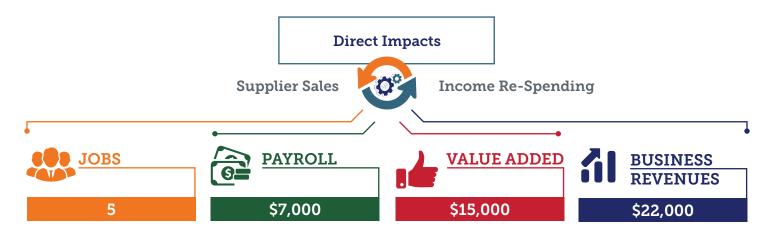


Haxtun Municipal Features

睭	Associated City/County	Haxtun/Phillips	
	Associated OEDIT Region	1 - Golden Plains Region	
	FAA GA ASSET Classification	Non-NPIAS	
**	Annual Operations (2018)	90	
×	Number of Based Aircraft (2018)	1	7
	Runway(s)	2	
1	Air Traffic Control Tower	No	

Economic Impacts of 17V

The 2020 Colorado Aviation Economic Impact Study (CEIS) measured the economic impacts of all airports in the state. Haxtun Municipal is one of 56 general aviation airports contributing to the state's aviation economic impacts. The components that comprise the total economic impacts for 17V are summarized below. Visit the project website to learn more about the methodology used to determine the economic impacts of 17V 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 Haxtun Municipal 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?

17V serves as a critical asset for Haxtun and the residents of the surrounding area. Haxtun Hospital, located less than a mile from 17V, relies on aircraft flying to and from the airport to transport, patients, doctors, and supplies between Haxtun and the Front Range.

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 Haxtun Municipal. 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-Rural Objective	Current Condition		Meets 2020 Objective?				
Airfield								
ARC	B-I	A-I			No			
Runway Length	Maintain existing	3,860 feet (3,860 feet)			Yes			
Runway Width	60 feet	40 feet			No			
Runway Strength	12,500 pounds	N/P			N/A			
Taxiway	Maintain existing	None			Yes			
Runway Markings	Basic	Visual			Yes			
Lighting/NAVAIDS								
Approach	Maintain existing	Visual			Yes			
Visual Aids	Wind cone	Lighted wind cone			Yes			
Runway Lighting	Reflectors	Reflectors			Yes			
Weather Reporting	Non-certified weather	None			No			
Airport Facilities								
Terminal (CS and/or GA)	Based on community need	No			Based on community need			
Apron Tie-Downs	Tie-downs for 100% of based aircraft fleet	100% of Based Aircraft Fleet:	1 Total Tie-Down Spaces:	1	Yes			
Hangars	Based on community need	2			Based on community need			
Dedicated Maintenance/SRE Storage Building	Based on community need	No			Based on community need			
Electric Vehicle Charging Stations	Based on community need	No			Based on community need			
Perimeter Security AOA 3-wire fencing with appropriate signage		None			No			
Services/Other								
Jet A Fuel	Based on community need	Not available			Based on community need			
AvGas Fuel	Based on community need	Not available		Based on community need				
Aircraft De-icing	Based on community need	None		Based on community need				
Courtesy Car	Based on community need	Yes		Based on community need				
Sustainability Plan Based on community need No			Based on community need					
Minimums for All Airports								
Restroom (24-hr accessible) 🗴	Restroom (24-hr accessible) X Cell Phone Service 🗸 Airport Layout Plan (ALP) X		×	Wi-Fi Service 🗴				

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Kimley **»Horn**

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