

COLORADO DEPARTMENT OF TRANSPORTATION
DIVISION OF AERONAUTICS

2013 ANNUAL REPORT



Spanish Peaks Airfield - Walsenburg, Colorado
Photo by Shahn Sederberg





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Colorado Discretionary Aviation Grant Program

Each year, the Colorado Aeronautical Board (CAB) administers the distribution of the Colorado Aviation Fund through individual airport grants and statewide aviation system improvements. A share of the 2013 revenues from aviation fuel taxes totaled \$20.7 million in the form of discretionary aviation grants. The awards in FY 2013 leveraged \$41.3 million in federal funds. Combined State, Local and Federal funds for Capital Improvement Projects totalled \$73.8 million in FY 2013.

The awarded grants were used to fund projects that included pavement maintenance, safety enhancements, local match for federally-funded airport improvements, long-term planning, and system-wide safety and support programs.

Total Individual Grants to Airports	\$20,679,280
Total Aviation Education Grants	\$336,419
Total Statewide Aviation Pgm. Grants	\$10,765,622
TOTAL AVIATION GRANTS	\$25,134,961

Statewide Aviation Program Grants

USDA - Wildlife Mitigation	\$250,117
Automated Weather Observation System Development and Maintenance	\$118,018
Airfield Maintenance-Crack Sealant Rebate Program, Engineering, Pavement Evaluations	\$438,754
FAA & Mountain Surveillance Project Management	\$9,027,051
Economic Impact Study of Colorado Airports (Amount Paid through FY 2013 of \$540,000 Total)	\$435,970
Web-Based Information Management System	\$252,973
Pilot Services: Aeronautical Charts & Directories, Aviation Marketing: NBAA & AirVenture - Oshkosh	\$242,739

The Aviation Fund Balance remaining as of June 30, 2013 was \$19,779,033. This balance is held for grants awarded to be settled in future years.

Grants to Airports

Animas Airpark - Durango	\$517,500
Aspen-Pitkin County Airport	\$400,000
Astronaut Kent Rominger Airport - Del Norte	\$126,000
Blake Field - Delta	\$216,952
Kit Carson County Airport - Burlington	\$400,000
Centennial Airport - Englewood	\$400,000
Central Colorado Regional Airport - Buena Vista	\$98,132
Colorado Plains Regional Airport - Akron	\$25,000
Colorado Springs Municipal Airport	\$400,000
Montezuma County Airport - Cortez	\$400,000
Denver International Airport	\$3,000,000
La Plata County Airport - Durango	\$400,000
Eagle County Regional Airport - Eagle	\$1,400,000
Erie Municipal Airport - Erie	\$400,000
Fremont County Airport - Canon City	\$166,666
Fort Collins - Loveland Municipal Airport	\$940,000
Garfield County Regional Airport - Rifle	\$400,000
Weld County Airport - Greeley	\$400,000
Gunnison - Crested Butte Regional Airport	\$371,746
Hopkins Field - Nucla	\$109,958
La Junta Municipal Airport	\$315,000
Lake County Airport - Leadville	\$400,000

Lamar Municipal Airport	\$288,000
Las Animas City and County Airport	\$400,000
McElroy Field - Kremmling	\$391,666
Meeker Airport	\$2,654,513
Montrose Regional Airport	\$318,567
North Fork Valley Regional Airport	\$120,690
Perry Stoke Airport - Trinidad	\$37,056
Pueblo Memorial Airport	\$285,263
Rangely Airport	\$3,650
Rocky Mountain Metro Airport - Broomfield	\$999,302
San Luis Valley Regional Airport - Alamosa	\$1,183,411
Spanish Peaks Airfield - Walsenburg	\$144,000
Springfield Municipal Airport	\$400,000
Steamboat Springs Municipal Airport	\$216,666
Sterling Municipal Airport	\$33,333
Stevens Field - Pagosa Springs	\$180,000
Telluride Regional Airport	\$69,457
Vance Brand Municipal Airport - Longmont	\$400,000
Wray Municipal Airport	\$400,000
Yampa Valley Regional Airport - Hayden	\$400,000
Yuma Municipal Airport	\$130,333

Tax Revenue Disbursements

Colorado public-use airports are recipients of aviation fuel excise and sales tax disbursements for fuel sold at their airport. These disbursements equal \$.04 per gallon excise tax on general aviation fuel and 65% of the 2.9% sales tax collected on the retail price of commercial service jet fuel. These monthly revenue rebates are earmarked for aviation purposes.

The remaining 35% of the sales tax and \$.02 per gallon excise tax on avgas revenues are used to fund the Division and fund a Discretionary Grant Program.

Total Excise Tax Disbursements	\$1,352,077
Total Sales Tax Disbursements	\$27,590,046
TOTAL DISBURSEMENTS	\$28,942,124



FY 2013 Disbursements by Airport

July 1, 2012 - June 30, 2013

Akron-Colorado Plains Regional Airport	\$3,007.07	Hudson-Platte Valley Airpark	\$2,989.15
Alamosa-San Luis Valley Regional Airport	\$19,308.53	Kremmling-McElroy Field	\$8,758.12
Aspen-Pitkin County	\$566,199.46	La Junta Municipal Airport	\$3,074.66
Boulder Municipal Airport	\$6,791.84	Lamar Municipal Airport	\$5,795.44
Buena Vista-Central Colorado Regional Airport	\$2,134.73	Leadville-Lake County Airport	\$10,003.72
Burlington-Kit Carson County Airport	\$3,029.15	Limon Municipal Airport	\$182.23
Canon City-Fremont County Airport	\$9,191.66	Longmont-Vance Brand Airport	\$10,175.23
Colorado Springs Municipal Airport	\$886,105.35	Meadow Lake Airport	\$2,893.45
Cortez-Montezuma County Airport	\$27,822.98	Meeker Airport	\$8,301.86
Craig-Moffat County Airport	\$3,367.01	Montrose County Regional Airport	\$130,407.78
Crawford Airport	\$889.20	Monte Vista Municipal Airport	\$1,573.56
Delta - Blake Field	\$29,292.83	Nucla-Hopkins Field	\$1,247.26
Denver International Airport	\$24,078,073.77	Pagosa Springs-Steven's Field	\$23,609.49
Denver-Centennial Airport	\$1,259,541.14	Paonia-North Fork Valley Airport	\$746.65
Denver-Front Range Airport	\$21,693.45	Pueblo Memorial Airport	\$99,678.05
Denver-Rocky Mountain Metro Airport	\$316,459.88	Rangely Airport	\$996.10
Durango-La Plata County Airport	\$125,233.90	Rifle-Garfield County Airport	\$96,861.40
Durango-Animas Airpark	\$1,605.62	Rio Blanco County - Meeker, Rangely	\$5,924.11
Eagle County Airport	\$476,125.08	Salida-Harriet Alexander Field	\$2,071.54
Erie Municipal Airport	\$5,489.15	Springfield Municipal Airport	\$801.01
Fort Collins-Loveland Municipal Airport	\$124,397.80	Steamboat Springs Municipal Airport	\$4,109.75
Fort Morgan Municipal Airport	\$3,658.99	Sterling Municipal Airport	\$2,783.71
Glenwood Springs Municipal Airport	\$306.42	Telluride Regional Airport	\$75,344.67
Granby-Grand County Airport	\$1,392.76	Trinidad-Perry Stoke Airport	\$3,617.76
Grand Junction Regional Airport	\$261,485.73	Walden-Jackson County Airport	\$1,006.48
Greeley-Weld County Airport	\$42,743.52	Walsenburg-Spanish Peaks Field	\$308.21
Gunnison-Crested Butte Regional Airport	\$40,325.16	Westcliffe - Silver West Airport	\$175.52
Hayden-Yampa Valley Regional Airport	\$119,026.07	Wray Municipal Airport	\$4,932.48
Holly Municipal Airport	\$480.12	Yuma Municipal Airport	\$2,440.36
Holyoke Municipal Airport	\$2,949.33		

Colorado Showcases at NBAA

The Division of Aeronautics along with 12 Colorado constituents attended the 64th Annual National Business Aviation Association (NBAA) Convention and Meeting in Orlando. Participants of the 2,500 sq. ft. Colorado pavilion included a grouping of 11 Colorado airports and the Metropolitan State University of Denver Aviation & Aerospace Program.

The NBAA convention is considered one of the world’s premier business aviation attractions for corporate and individual owners of business aircraft. The 2012 convention realized a record total of 1,073 exhibitors with more than 25,150 people in attendance.

The purpose of attending NBAA is to showcase what Colorado can offer aviation-related businesses. Colorado has many critical elements important to aviation-related companies; educated workforce, premier airport system, and incentives on the state and local level for doing business in Colorado.

In addition, the delegation informed the convention attendees that Colorado is a magnificent tourism destination, in which the entire state can be reached by the Colorado airport system.

State Infrastructure Bank

The Colorado Transportation Commission supports local operators of transportation facilities with funds available through a low interest revolving loan program. This unique program was enacted by the Colorado Legislature in 1998, and adopted by CDOT in 1999. The Aviation Element of the Colorado State Infrastructure Bank (SIB) currently administers 12 loans, benefiting 8 Colorado communities, with \$9.8 million in outstanding loan balances.

Loans awarded to airports from the SIB have been used for projects such as capital airport improvements; air traffic control towers, snow removal equipment, and pavement reconstruction. Loans have also been utilized for land acquisitions protecting airports from residential encroachment.



Representatives of the Garfield County Airport at NBAA.

2012 Colorado Pavilion Participants

- Colorado Plains Regional Airport
- Garfield County Regional Airport
- Grand Junction Regional Airport
- Greeley-Weld County Airport
- Colorado Springs Municipal Airport
- Front Range Airport
- Ft. Collins-Loveland Airport
- Rocky Mountain Metro Airport
- Centennial Airport
- Montrose Regional Airport
- Gunnison-Crested Butte Reg. Airport
- Metro State University of Denver

Colorado SIB Airport Participants

- Front Range Airport
- Aspen-Pitkin County Airport
- Gunnison-Crested Butte Airport
- Pagosa Springs-Stevens Field
- Colorado Springs Airport
- Centennial Airport
- Meadow Lake Airport
- Rocky Mountain Metro Airport
- Grand Junction Regional Airport

Current SIB interest rate 2.25%.

Colorado Commercial Air Service

Commercial Air Service plays a critical role in the economic well-being of our State. The efficient movement of people and goods depends on improving aviation facilities that provide safe, timely, and economical delivery throughout Colorado.

Airline hub services through airports such as Denver International Airport serve several international markets. National and Regional carriers bring passengers and goods into statewide markets. Colorado’s tourism industry relies heavily on Commercial air service to introduce new visitors and bring return visitors to Colorado’s mountain destinations with point to point direct service from many of the Nation’s major cities.

Commercial Airline Passenger Activity

CY 2012

Denver International	25,799,841	▲.5%
City of Colorado Springs Municipal	836,998	▲1%
Aspen-Pitkin County/Sardy Field	214,892	▼3%
Grand Junction Regional	217,369	▼.3%
Eagle County Regional	167,914	▼11%
Durango-La Plata County	186,567	▲6%
Yampa Valley	99,969	▼6%
Montrose Regional	75,296	▼14%
Fort Collins-Loveland Municipal	34,817	▼23%
Gunnison-Crested Butte Regional	31,181	▼15%
Pueblo Memorial	9,812	▼56%
Telluride Regional	7,828	▼14%
TOTAL PASSENGERS	27,682,484	▲2.7%

Data Provided by the Federal Aviation Administration.



Durango - La Plata County Airport. Photo by Shahn Sederberg



Yampa Valley Regional Airport - Hayden, Colorado. Photo by Shahn Sederberg

Airport Capital Improvement Program

With the assistance of a grant from the Federal Aviation Administration (FAA), the Division develops and maintains a five (5) year Capital Improvement Plan for each of the 49 federally eligible and 26 non-federally eligible public use airports throughout Colorado. Performing the capital improvement planning for all 75 public use airports in Colorado enables the Division to create a plan that shows a statewide view of airport needs over the next five years.

The Division and the FAA work in concert with each of the airports and airport sponsors to select the highest priority projects that enhance the safety, security, capacity, and efficiency of the Colorado Airport System. Along with selecting the projects, costs must be continually compared to projected Federal, State,

and local funding. The current Capital Improvement Plan (2015-2019) depicts nearly \$800 million dollars in planned projects statewide and it is not likely that funds will be available to fund all of the projects; this expected funding shortfall makes prioritizing projects extremely important.

The Division was involved in many significant projects in 2013. A few of those projects include a runway reconstruction and ramp expansion at Meeker Airport, a new taxiway at Centennial Airport, rehabilitation of a portion of Pena Boulevard at Denver International Airport, and runway safety area enhancements at Rocky Mountain Metropolitan Airport. These four projects alone accounted for nearly \$10 million from the Colorado Discretionary Aviation Grant Program.



Vance Brand Municipal Airport - Longmont, Colorado. Photo Shahn Sederberg

2013 Economic Impact of Colorado Airports

An economic impact study recently released by the Division of Aeronautics has shown that the state's commercial and general aviation airports are a major economic generator for the state.

According to the study, which was conducted by Colorado aviation consulting firms ICF SH&E, Aviation, and Kramer Aerotek, Inc., Colorado airports create the following annual economic impacts:

- **265,700 Jobs Statewide**
- **Payroll of \$12.6 Billion Annually**
- **Total Economic Output of \$36.7 Billion**

These numbers position Colorado airports among the state's top economic generators along with the agriculture, tourism, energy, high tech, and communications sectors.



The 2013 study examined all phases of airport spending and used regional economic multipliers to calculate economic impact, including airport administration and employment, airport tenants, airport capital investment, visitor spending, air cargo, tax revenues, and directly-related off-airport employment.

A significant amount of the economic activity is generated by Colorado's 14 commercial airline service airports. The largest is Denver International Airport, which has a payroll of more than \$8.5 billion annually and which generates a total economic output of more than \$26 billion each year. Colorado Springs Municipal Airport has a total payroll of \$1.75 billion and a total economic output of nearly \$3.7 billion annually.

The study also clearly shows the economic impact of the state's general aviation airports, which range in size from Centennial and Rocky Mountain Metropolitan airports, both located in the Denver area, to individual community airports in all parts of the state. Total economic output at these airports ranges from \$1.3 billion at Centennial Airport to several thousand dollars at smaller rural airports. Some of these smaller airports, such as Hopkins Field at Nucla in western Montrose County and Springfield Municipal Airport in far southeastern Colorado, are significant economic generators. Hopkins Field employs nine people and has a total economic output approaching \$1 million per year; Springfield Municipal Airport employs eight and its total economic output exceeds \$1 million annually.

Web-Based Information Management System (WIMS)

Following nearly four years of planning and development, the Division of Aeronautics unveiled an in-the-cloud data management solution for the Colorado Discretionary Aviation Grant Program. The new Web-Based Information Management System (WIMS) now allows airport sponsors and grantees to apply for, track, and manage their grants from a central web-based portal. WIMS became fully functional for Colorado airport sponsors and managers in the fall of 2012.



WIMS has greatly improved the way the Division of Aeronautics conducts business with its customers. The program has dramatically increased productivity, improved customer service, and has enabled the Division to keep and manage succinct records regarding aviation grants as well as tax collection and refund disbursements. Efforts are now in progress to further improvements to WIMS by including connectivity to federal and state accounting systems.

Program costs were allocated and approved by the Colorado Aeronautical Board through the State Aviation Fund. The Division of Aeronautics has invested a total of \$400,000 into this vital cloud-based information system, with \$252,973 being incurred during FY 2013.

The Division of Aeronautics was recognized by the National Association of State Aviation Officials (NASAO) for the successful implementation of WIMS and was awarded NASAO's Most Innovative Program Award.

Colorado Aeronautical Board

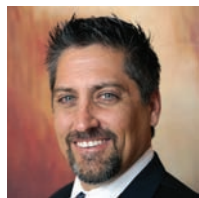
The Colorado Aeronautical Board is the policy-making body that oversees the operation of the Colorado Division of Aeronautics. It is an honorary seven-member Board appointed by the Governor to serve three year terms as representative of defined constituencies in the aviation community.



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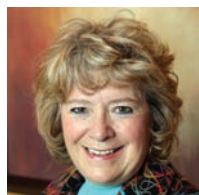
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