



2014 Annual Report

Division of Aeronautics



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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 2014 revenues from aviation fuel taxes totaled \$19.8 million in the form of discretionary aviation grants. The awards in FY 2014 leveraged \$45.6 million in federal funds. Combined State, Local and Federal funds for Capital Improvement Projects totalled \$71 million in FY 2014.

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	\$19,754,087
Total Aviation Education Grants	\$400,000
Total Statewide Aviation Pgm. Grants	\$1,455,000
TOTAL AVIATION GRANTS	\$21,609,087

Statewide Aviation Program Grants

USDA - Wildlife Mitigation	\$275,000
Automated Weather Observation System Development and Maintenance	\$650,000
Airfield Maintenance-Crack Sealant Rebate Program	\$250,000
Professional Services	\$50,000
Communications/Pilot Outreach	\$90,000
5010 Safety Airport Inspections	\$20,000
National Business Aviation Association Convention	\$120,000

The Aviation Fund Balance remaining as of June 30, 2013 was **\$13,575,282**. This balance is held for grants awarded to be settled in future years.

Grants to Airports

Colorado Plains Regional Airport - Akron	\$51,500
San Luis Valley Regional Airport - Alamosa	\$400,000
Pitkin County Regional Airport - Aspen	\$400,000
Boulder Municipal Airport - Boulder	\$1,400,000
Rocky Mountain Metro Airport - Broomfield	\$572,222
Brush Municipal Airport - Brush	\$90,000
Central Colorado Regional Airport - Buena Vista	\$350,000
Kit Carson County Airport	\$273,011
Leach Field - Center	\$108,000
Colorado Spgs. Muni. Airport - Colorado Springs	\$3,000,000
Montezuma County Airport - Cortez	\$198,000
Moffat County Airport - Craig	\$8,333
Mineral County Airport - Creede	\$300,000
Astronaut Kent Rominger Airport - Del Norte	\$400,000
Blake Field - Delta	\$233,500
Denver International Airport - Denver	\$400,000
Animas Airpark - Durango	\$400,000
Eagle County Regional Airport - Eagle	\$333,333
Centennial Airport - Englewood	\$400,000
Erie Municipal Airport - Erie	\$300,000
Fort Morgan Municipal Airport - Fort Morgan	\$345,998
Glenwood Spgs. Muni. Airport - Glenwood Spgs.	\$360,000
Grand County Airport - Granby	\$400,000
Grand Junction Regional Airport - Grand Jct.	\$103,964

Weld County Airport - Greeley	\$400,000
Gunnison-Crested Butte Regional Airport	\$70,000
Yampa Valley Regional Airport - Hayden	\$2,000,000
Holyoke Municipal Airport - Holyoke	\$400,000
Lamar Municipal Airport - Lamar	\$132,643
Las Animas City & County - Las Animas	\$313,290
Lake County Airport - Leadville	\$400,000
Ft. Collins-Loveland Municipal Airport	\$400,000
Monte Vista Municipal Airport - Monte Vista	\$71,209
Montrose Regional Airport - Montrose	\$400,000
Hopkins Field - Nucla	\$158,333
Stevens Field - Pagosa Springs	\$150,000
North Fork Valley Airport - Paonia	\$400,000
Meadow Lake Airport - Peyton	\$130,500
Pueblo Memorial Airport - Pueblo	\$262,260
Rangely Airport - Rangely	\$157,046
Garfield County Regional Airport - Rifle	\$296,810
Harriet Alexander Airport - Salida	\$38,427
Springfield Municipal Airport - Springfield	\$400,000
Steamboat Springs Municipal Airport - Steamboat	\$179,054
Sterling Municipal Airport - Sterling	\$400,000
Telluride Regional Airport - Telluride	\$400,000
Spanish Peak Airfield - Walsenburg	\$400,000
Front Range Airport - Watkins	\$382,500
Yuma Municipal Airport - Yuma	\$29,657

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 ear-marked 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	\$1,343,983
Total Sales Tax Disbursements	\$22,885,064
TOTAL DISBURSEMENTS	\$24,229,047



FY 2014 Disbursements by Airport

July 1, 2013 - June 30, 2014

Akron-Colorado Plains Regional Airport	\$3,339.62	Hudson-Platte Valley Airpark	\$2,434.35
Alamosa-San Luis Valley Regional Airport	\$16,808.93	Kremmling-McElroy Field	\$5,390.86
Aspen-Pitkin County	\$531,341.37	La Junta Municipal Airport	\$3,109.48
Boulder Municipal Airport	\$11,237.52	Lamar Municipal Airport	\$5,689.96
Buena Vista-Central Colorado Regional Airport	\$2,677.58	Leadville-Lake County Airport	\$8,231.61
Burlington-Kit Carson County Airport	\$4,197.90	Limon Municipal Airport	\$302.39
Canon City-Fremont County Airport	\$6,944.92	Longmont-Vance Brand Airport	\$8,824.61
Colorado Springs Municipal Airport	\$711,367	Meadow Lake Airport	\$2,441.46
Cortez-Montezuma County Airport	\$21,244.45	Meeker Airport	\$2,973.39
Craig-Moffat County Airport	\$5,595.02	Montrose County Regional Airport	\$211,073.34
Delta - Blake Field	\$10,206.54	Monte Vista Municipal Airport	\$869.61
Denver International Airport	\$19,500,580.31	Nucla-Hopkins Field	\$1,500.78
Denver-Centennial Airport	\$1,306,331.85	Pagosa Springs-Steven's Field	\$15,803.21
Denver-Front Range Airport	\$18,289.45	Paonia-North Fork Valley Airport	\$1,579.98
Denver-Rocky Mountain Metro Airport	\$303,924.73	Pueblo Memorial Airport	\$93,440.06
Durango-La Plata County Airport	\$107,850.05	Rangely Airport	\$464.03
Durango-Animas Airpark	\$1,564.88	Rifle-Garfield County Airport	\$128,955.16
Eagle County Airport	\$479,717.33	Rio Blanco County - Meeker	\$2,973.39
Erie Municipal Airport	\$6,259.27	Salida-Harriet Alexander Field	\$1,917.07
Fort Collins-Loveland Municipal Airport	\$101,157.93	Steamboat Springs Municipal Airport	\$4,790.03
Fort Morgan Municipal Airport	\$3,181.29	Sterling Municipal Airport	\$3,130.49
Glenwood Springs Municipal Airport	\$858.95	Telluride Regional Airport	\$86,762.72
Granby-Grand County Airport	\$1,988.05	Trinidad-Perry Stoke Airport	\$3,802.69
Grand Junction Regional Airport	\$294,915.62	Walden-Jackson County Airport	\$715.67
Greeley-Weld County Airport	\$41,169.36	Walsenburg-Spanish Peaks Field	\$843.70
Gunnison-Crested Butte Regional Airport	\$39,687.86	Westcliffe - Silver West Airport	\$235.71
Hayden-Yampa Valley Regional Airport	\$132,562.60	Wray Municipal Airport	\$3,123.94
Holyoke Municipal Airport	\$2,569.06	Yuma Municipal Airport	\$2,506.21

Colorado Showcases at NBAA

The Division of Aeronautics along with 12 Colorado constituents attended the 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 2014 convention realized over 1,000 exhibitors with more than 25,000 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 \$9.3 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.



Colorado Pavilion participants at the 2014 NBAA Convention.

2014 Colorado Pavilion Participants

- Colorado Plains Regional Airport
- Garfield County Regional Airport
- Durango-La Plata County 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

Airports with SIB Loan Balances

- Front Range Airport
- Gunnison-Crested Butte Airport
- Pagosa Springs-Stevens Field
- Colorado Springs Airport
- Centennial Airport
- Rocky Mountain Metro Airport
- Grand Junction Regional Airport

Current SIB loan interest rate 2.75%.

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 2013

Denver International	25,496,885	↓1.17%
City of Colorado Springs Municipal	657,962	↓21.39%
Aspen-Pitkin County/Sardy Field	206,686	↓3.82%
Grand Junction Regional	211,091	↓2.89%
Eagle County Regional	167,166	↓.45%
Durango-La Plata County	192,797	↑3.34%
Yampa Valley	91,823	↓8.15%
Montrose Regional	84,579	↑12.33%
Fort Collins-Loveland Municipal	2,725	↓92.17%
Gunnison-Crested Butte Regional	30,780	↓1.29%
Pueblo Memorial	6,742	↓31.29%
Telluride Regional	6,470	↓17.35%
TOTAL PASSENGERS	27,155,706	↓1.9%

Data Provided by the Federal Aviation Administration.



Denver International Airport. Photo by Shahn Sederberg



Montrose Regional Airport - Montrose, 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 25 non-federally eligible public use airports throughout Colorado. Performing the capital improvement planning for all 74 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 Tier II projects in 2014. These projects included improvements to airport pavements and infrastructure. Tier II state grants accounted for just under \$7 million of the Colorado Discretionary Aviation Grant Program.



Rocky Mountain Metropolitan Airport - Broomfield, Colorado. Photo Shahn Sederberg

2013 Economic Impact of Colorado Airports

An economic impact study was completed in 2013 by the Division of Aeronautics. This study demonstrated that the state's commercial and general aviation airports are a major economic generator for the state.

According to the study, 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.

Colorado Airport Sustainability Program

The FAA has provided a planning grant to the Division for the purpose of developing a statewide airport sustainability program for general aviation airports in Colorado. General aviation airports face similar environmental, economic and social challenges that commercial service airports encounter. However, general aviation airports do not typically have the financial or staffing resources to develop and implement such critical planning initiatives.

Preparation of a statewide airport sustainability program will provide the Colorado general aviation airports with tools that they can utilize and tailor to meet their local priorities, needs and abilities. This innovative program began in mid 2014 and is scheduled for completion in late 2015. The process to complete the Sustainability Program will involve stakeholders representing

various aviation/airport interests including the FAA, State offices, local governmental entities, airport managers, aviation businesses and industry sustainability experts.



Animas Airpark - Durango, Colorado. Photo Shahn Sederberg

Statewide Aviation Program Grants

A total of \$1.46 million in statewide aviation program grants was administered by the Division of Aeronautics in FY 2014. Aviation program grants directly support specific aviation-related programs that benefit airport safety, airport pavement maintenance and communication outreach to the general aviation flying public.

USDA Wildlife Mitigation Program - \$275,000

This program funds efforts of the United States Department of Agriculture (USDA) to assist Colorado airports with effective and approved wildlife mitigation methods. This successful program has significantly helped to reduce wildlife aircraft strikes and damage to airport infrastructure at Colorado's Airports.

Crack Sealant Rebate Program - \$250,000

Funding for the crack sealant rebate program directly benefits Colorado airports with a 75% rebate up to \$5,000 for crack sealant materials purchased through the state bid. This program is designed to encourage Colorado airports to use preventative asphalt maintenance practices proven to extend the lifespan of asphalt runways, taxiways and apron surfaces.

Communications & Pilot Outreach - \$90,000

This aviation program funds the production of the Colorado Airport Directory and Colorado Aeronautical Chart as well as safety information outreach to pilots who fly in Colorado. These publications give pilots the most current information in order to safely plan and navigate while flying in Colorado.

5010 Airport Safety Inspections - \$20,000

Funding for this program allows the Colorado Division of Aeronautics to conduct regular safety inspections at Colorado airports. These inspections are structured to update the Federal Aviation Administration (FAA) Master Record Form to give pilots the most current airport data and safety information.

Automated Weather Observation System Development and Maintenance - \$650,000

This program funds the maintenance and repair of Colorado's network of 12 mountain automated weather observation systems (AWOS). A portion of this program grant funds the research and development for an additional AWOS site location and the relocation of the Mt. Werner AWOS. The Mountain AWOS program significantly increases the safety of pilots flying through Colorado's Rocky Mountains.



Mountain AWOS Program



Technicians performing maintenance & repair of the Berthoud Pass AWOS on Mines Peak. Photo Shahn Sederberg

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.

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 FY 2015/2015 investment into the WIMS Program will be \$90,000.

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 in 2013.

By December of 2014, the Division will integrate SAP and WIMS. This will result in a faster process for improved customer service with increased accuracy of the system's data output.



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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