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### **COLORADO DEPARTMENT OF TRANSPORTATION DIVISION OF AERONAUTICS**

# **2012 ANNUAL REPORT**

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Rocky Mountain Metropolitan Airport Photo by: Shahn Sederberg



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### Colorado Discretionary Aviation Grant Program

Each year, the Colorado Aeronautical Board administers the distribution of the Colorado Aviation Fund through individual airport grants and statewide aviation system improvements. A share of the 2012 revenues from aviation fuel taxes totaled \$25.1 million in the form of discretionary aviation grants.

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	\$23,464,774
Total Aviation Education Grants	\$324,187
Total Statewide Aviation Pgm. Grants	\$1,346,000
TOTAL AVIATION GRANTS	\$25,134,961

#### **Statewide Aviation Program Grants**

USDA - Wildlife Mitigation	\$231,000
Automated Weather Observation System Development and Maintenance	\$200,000
Airfield Maintenance-Crack Sealant Rebate Program & Engineering	\$250,000
National Aviation Marketing: NBAA & Oshkosh	\$110,000
Colorado Economic Impact Study	\$500,000
Pilot Services: Aeronautical Charts & Directories	\$55,000

Akron-Colorado Plains Regional Airport	\$881,000
Alamosa-San Luis Valley	\$24,084
Aspen-Pitkin County Airport	\$1,304,594
Boulder Municipal Airport	\$4,738
Brush Municipal Airport	\$54,000
Buena Vista-Central Colorado Regional Airport	\$417,544
Burlington-Kit Carson County Airport	\$328,500
Cañon City-Fremont County Airport	\$166,500
Center-Leach Field	\$135,000
Colorado Springs Airport	\$426,000
Cortez-Montezuma County Airport	\$197,333
Craig-Moffat County Airport	\$413,544
Creede Airport	\$74,000
Del Norte-Astronaut Rominger Airport	\$517,000
Delta-Blake Field	\$400,000
Denver International Airport	\$388,440
Denver-Centennial Airport	\$428,080
Denver-Front Range Airport	\$1,428,400
Denver-Rocky Mountain Metro Airport	\$1,588,171
Durango-La Plata County Airport	\$200,000
Eagle-Eagle County Airport	\$452,632
Erie Municipal Airport	\$404,386
Fort Collins-Loveland Municipal Airport	\$428,244
Fort Morgan Municipal Airport	\$33,333
Granby-Grand County Airport	\$26,250
Grand Junction Regional Airport	\$500,996
Greeley-Weld County Airport	\$416,640
Gunnison-Crested Butte Regional Airport	\$429,055

#### **Grants to Airports**

Haxtun Municipal Airport	\$237,045
Hayden-Yampa Valley Regional Airport	\$400,000
Holyoke Municipal	\$180,000
Kremmling-McElroy Field	\$44,325
La Junta Municipal Airport	\$417,544
Lamar Municipal Airport	\$288,031
Las Animas City & County Airport	\$135,375
Leadville-Lake County Airport	\$400,000
Limon Municipal Airport	\$70,932
Longmont-Vance Brand Airport	\$817,544
Meadow Lake Airport	\$281,532
Meeker Airport	\$549,768
Montrose Regional Airport	\$785,556
Nucla-Hopkins Field	\$400,000
Pagosa Springs-Stevens Field	\$72,441
Pueblo Memorial Airport	\$461,369
Rangely Municipal Aiport	\$22,106
Rifle-Garfield County Regional Airport	\$163,333
Salida-Harriet Alexander Field	\$108,065
Springfield Municipal Airport	\$400,000
Steamboat Municipal Airport	\$400,000
Sterling Municipal Airport	\$1,515,091
Telluride Regional Airport	\$579,293
Trinidad-Perry Stokes Airport	\$457,704
Walden-Jackson County Airport	\$72,000
Walsenburg-Spanish Peaks Airfield	\$1,963,923
Westcliffe-Silverwest Airport	\$135,000
Yuma Municipal Airport	\$8,333



### 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 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 DISBURSEMENTS	\$27,405,223.87
Total Sales Tax Disbursements	\$25,941,339.89
Total Excise Tax Disbursements	\$1,463,883.98



#### FY 2012 Disbursements by Airport

July1, 2011 - June 30, 2012

Akron-Colorado Plains Regional Airport	\$5,597.93
Alamosa-San Luis Valley Regional Airport	\$16,249.44
Aspen-Pitkin County	\$474,331.33
Boulder Municipal Airport	\$5,094.20
Buena Vista-Central Colorado Regional Airport	\$2,208.01
Burlington-Kit Carson County Airport	\$3,637.67
Canon City-Fremont County Airport	\$9,124.52
Colorado Springs Municipal Airport	\$829,286.08
Cortez-Montezuma County Airport	\$120,152.45
Craig-Moffat County Airport	\$3,391.40
Crawford Airport	\$889.20
Delta County- Blake Field, Paonia	\$673.74
Denver International Airport	\$22,340,588.79
Denver-Centennial Airport	\$1,326,418.39
Denver-Front Range Airport	\$25,332.11
Denver-Rocky Mountain Metro Airport	\$358,007.53
Durango-La Plata County Airport	\$219,494.46
Durango-Animas Airpark	\$1,552.55
Eagle County Airport	\$498,383.05
Erie Municipal Airport	\$6,144.30
Fort Collins-Loveland Municipal Airport	\$79,590.59
Fort Morgan Municipal Airport	\$3,665.87
Glenwood Springs Municipal Airport	\$956.87
Granby-Grand County Airport	\$700.52
Grand Junction Regional Airport	\$307,931.77
Greeley-Weld County Airport	\$44,144.53
Gunnison-Crested Butte Regional Airport	\$40,752.35
Hayden-Yampa Valley Regional Airport	\$124,633.57

Holyoke Municipal Airport	\$3,407.46
Hudson-Platte Valley Airpark	\$3,441.84
Kremmling-McElroy Field	\$3,698.85
La Junta Municipal Airport	\$3,578.86
Lamar Municipal Airport	\$8,198.24
Leadville-Lake County Airport	\$7,715.39
Limon Municipal Airport	\$516.42
Longmont-Vance Brand Airport	\$16,419.63
Meadow Lake Airport	\$1,868.69
Montrose County Regional Airport	\$180,878.74
Monte Vista Municipal Airport	\$471.99
Nucla-Hopkins Field	\$1,138.43
Pagosa Springs-Steven's Field	\$23,916.93
Paonia-North Fork Valley Airport	\$812.27
Pueblo Memorial Airport	\$119,007.35
Rangely Airport	\$691.37
Rifle-Garfield County Airport	\$82,678.22
Rio Blanco County - Meeker, Rangely	\$5,924.11
Salida-Harriet Alexander Field	\$1,783.68
Steamboat Springs Municipal Airport	\$3,609.31
Sterling Municipal Airport	\$4,156.36
Telluride Regional Airport	\$73,398.54
Trinidad-Perry Stoke Airport	\$3,958.44
Walden-Jackson County Airport	\$175.52
Walsenburg-Spanish Peaks Field	\$612.76
Wray Municipal Airport	\$3,295.98
Yuma Municipal Airport	\$935.30



### Colorado Showcases at NBAA

The Division of Aeronautics along with eleven Colorado constituents attended the 63rd Annual National Business Aviation Association (NBAA) Convention and Meeting in Atlanta, Georgia. Participants of the 2,500 sq. ft. Colorado pavilion included a grouping of a dozen Colorado airports.

The NBAA convention is considered one of the world's premier business aviation attractions for corporate and individual owners of business aircraft. The 2011 convention realized a record total of 1,106 exhibitors with more than 26,077 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.



#### **2011 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
- Aspen-Pitkin County Airport

### 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 13 loans, benefiting 10 Colorado communities, with \$11.6 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 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
- Eagle County Regional Airport
- Grand Junction Regional Airport

Current interest rate 2.5% through fiscal year 2013.



### 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.

A 2010 Federal Aviation Administration (FAA) press release stated that current forecasts predict that U.S. airlines will reach one billion passengers per year by 2023.

#### **Commercial Airline Passenger Activity**

CY 2011

22,470 11,017	<b>♦</b> 93% <b>♦</b> 14%
22,470	<b>♦</b> 93%
36,516	★2%
44,999	<b>▲</b> 26%
87,228	♦10%
106,534	<b>★</b> 3%
175,649	<b>↑</b> 7%
189,276	<b>♦</b> 6%
217,988	<b>↓</b> 1%
221,256	<b>↓</b> 1%
828,516	<b>♦</b> 6%
25,667,499	<b>▲</b> 2%
	828,516 221,256 217,988 189,276 175,649 106,534 87,228 44,999

Data Provided by the Federal Aviation Administration.



Denver International Airport. Photo by Shahn Sederberg



Denver International Airport. Photo by Shahn Sederberg



## Airport Capital Improvement Program

With the assistance of a grant in the amount of \$250,000 from the Federal Aviation Administration, the Division helps guide airports in identifying short and long term needs and available state and federal funding. This comprehensive planning by CDOT-Aeronautics addresses maintenance and improvement needs of the State's system of airports.

In 2012 the Colorado Aeronautics Division helped leverage \$89 million in federal grants for airports throughoutColoradofromtheFAA'sAirportImprovement Program (AIP). \$70 Million went to Colorado's Commercial Service Airports with the remaining \$19 million going to the General Aviation facilities. These funds are used for such projects as pavement improvements and maintenance, planning, land acquisition, terminal improvements, and airfield safety. Significant projects undertaken this year include the new runway construction project at the Colorado Plains Regional Airport in Akron as well as at the Spanish Peaks Airfield in Walsenburg. The Aspen-Pitkin County Airport broke ground on a 1000 foot runway extension project. The runway extension project will significantly increase safety at one of Colorado's highest mountain airports.

In addition to the major projects funded with CDOT and FAA money, the Division of Aeronautics works with local airports that are not eligible to receive FAA funds.



Spanish Peaks Municipal Airport - Walsenburg, CO. Photo Shahn Sederberg



### 2011 Colorado Airport System Plan

The Division of Aeronautics recently initiated a process to update the Colorado Aviation System Plan. The plan update was accomplished by a team led by SH&E, supported by Jviation and Kramer aerotek. The update to Colorado's Aviation System Plan was completed in accordance with guidelines contained in FAA's Advisory Circular 150 5070-7, The Aviation System Planning Process.

The 2000 Aviation System Plan was subsequently updated in 2005. With new information that will be available from this 2011 update, CDOT will be able to determine how the performance of the airport system has improved over the past 10 years, relative to the goals that were established in 2000. CDOT grants to system airports play a



key role in system improvement. The aviation system plan helps increase financial accountability for State investment in Colorado airports.

In addition to evaluating overall system performance, the state aviation system plan also provides a means by which to determine how well individual airports within the system are performing relative to their assigned system Based on a variety of factors, which role. include the type of aviation demand that each airport serves, airports in Colorado have been previously assigned to one of three system roles: Major, Intermediate, and Minor. For each role category, the 2000 Colorado Aviation System plan established a set of appropriate facility and service objectives. By comparing current facilities and services at each airport with these objectives, it is possible to measure how well each individual airport is fulfilling its respective system role.

The 2011 Update to the Colorado Aviation System Plan focused on several areas. The areas of focus are summarized as follows:

•Expand benchmarks
•Expand facility service objectives
•Re-visit airport role assignments
•Develop automated system tracking tool

Past results of annual audits of the Aeronautics Division have indicated that there is a need to more closely align projects given grants by the Division to projects identified in the aviation system plan. To accomplish this alignment, work has already been completed to review historic grants over the past 10 years. With this information, options for expanding

Continued, see SYSTEM PLAN, Page 10



#### SYSTEM PLAN, from Page 9

study benchmarks and facility and service objectives can be completed. By enhancing the context of the plan for certain existing benchmarks and by adding new benchmarks and facility/service objectives, the 2011 update will provide a plan that is more closely aligned with the grant process.

The 2011 plan also provided an opportunity to re-visit roles for system airports. Changes in the economy and in volumes and types of demand served by system airports made that review appropriate. The 2011 update provided Aeronautics with a tool that they can use in between plan updates to track how investment is helping to move the system forward in terms of its performance relative to all benchmarks and facility/service objectives.



Telluride Regional Airport. Photo Shahn Sederberg





### **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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**Debra Wilcox** Aviation Interests-at-Large 7490 S. Harrison Way Centennial, CO 80122 303-725-8306 wilcox@steelonline.com Mr. Patton has been active in community interests in the Denver metro area for many years, including a close relationship with Centennial Airport as an airport authority chairman and active pilot. He is associated with a family-owned oil and gas exploration and production corporation. His long aviation career includes both military and civilian flying.

Mr. Spera has been a licensed pilot since 1976. He carries a commercial pilots license with an instrument rating. Mr. Spera's latest aircraft is a Vans RV 7A which he constructed himself from a kit. He currently owns a construction company that has constructed aircraft hangars at the Pueblo Municipal Airport and the Fremont County Airport.

Mr. Thibodeau is in his 42<sup>nd</sup> year in practice of law, limiting his practice to civil and criminal tax and aviation controversy resolution. He is an active airline transport rated pilot representing airmen and entities in FAA enforcement proceedings. Mr. Thibodeau is listed in *Who's Who In Aviation and Aerospace* and is a charter member of the *Air and Space Law Forum*.

Active as a farmer and rancher on the Western Slope, Mr. Ubell has held several positions relating to transportation maintenance and construction. He also served on the Montrose Board of County Commissioners as well as other resource and transportation boards and committees. His military career includes time in the United States Army.

Mr. Hancock is Director of Operations for Garfield County, responsible for the management of multiple county services, including the Garfield County Regional Airport in Rifle, CO. He provides support staff for the Garfield County Commission in the fields of corrections, community services, telecommunications and public information.

Kenneth Maenpa oversees operations as the Airport Director at Rocky Mountain Metropolitan Airport in Jefferson County since 2005 after serving as the Assistant Airport Manager. Prior to serving in his current position with Rocky Mountain Metropolitan Airport, Mr. Maenpa worked for three other Colorado airports; Centennial Airport, Garfield County, and Eagle County Airport in airport management. Mr. Maenpa is currently the President of the Colorado Airport Operators Association.

Mrs. Wilcox received her law degree from the University of Denver College of Law in 1986. She now practices commercial real estate law, primarily dealing with commercial real estate transactions. Mrs. Wilcox and her husband own one airplane and base it at Centennial Airport in Englewood, Colorado.





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