

COLORADO DEPARTMENT OF TRANSPORTATION
DIVISION OF AERONAUTICS

2010 ANNUAL REPORT







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COVER: A Colorado State Patrol Cessna 182 flying over golden Aspens near Telluride, Colorado. Photo by Shahn Sederberg.

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 2010 revenues from aviation fuel taxes totaled nearly \$7.5 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	\$6,503,458
Total Statewide Aviation Pgm. Grants	\$980,336
TOTAL AVIATION GRANTS	\$7,483,824

Statewide Aviation Program Grants

USDA - Wildlife Mitigation	\$145,000
Automated Weather Observation System Development and Maintenance	\$200,000
Airfield Maintenance-Crack Sealant Rebate Program & Engineering	\$50,000
National Business Aviation Association Convention/Marketing	\$61,000
Mountain Airport Study	\$63,035

Individual Grants to Airports

Akron-Colorado Plains Regional Airport	\$3,948
Alamosa-San Luis Valley	\$250,000
Aspen-Pitkin County Airport	\$223,684
Boulder Municipal Airport	\$32,000
Buena Vista-Central Colorado Regional Airport	\$64,000
Burlington-Kit Carson County Airport	\$9,865
Cañon City-Fremont County Airport	\$8,341
Center-Leach Field	\$95,963
Colorado Airport Operators Association	\$73,200
Colorado Springs Airport	\$263,000
Cortez-Montezuma County Airport	\$250,000
Craig-Moffat County Airport	\$3,948
Del Norte-Astronaut Rominger Airport	\$249,900
Delta-Blake Field	\$11,842
Denver-Centennial Airport	\$271,752
Denver-Front Range Airport	\$157,499
Denver-Rocky Mountain Metro Airport	\$185,094
Durango-Animas Airpark	\$12,500
Durango-La Plata County Airport	\$60,000
Eads Municipal Airport	\$16,000
Eagle-Eagle County Airport	\$250,000
Erie Municipal Airport	\$206,604
Fort Collins-Loveland Municipal Airport	\$272,150
Fort Morgan Municipal Airport	\$41,160
Glenwood Springs Municipal Airport	\$87,290
Grand Junction Regional Airport	\$262,000
Greeley-Weld County Airport	\$20,587
Gunnison-Crested Butte Regional Airport	\$177,196

Hayden-Yampa Valley Regional Airport	\$250,000
Holyoke Municipal	\$9,348
Kremmling-McElroy Field	\$107,257
La Junta Municipal Airport	\$250,000
Lamar Municipal Airport	\$166,400
Las Animas City & County Airport	\$82,980
Leadville-Lake County Airport	\$122,040
Limon Municipal Airport	\$11,842
Longmont-Vance Brand Airport	\$77,631
Meadow Lake Airport	\$115,947
Meeker Airport	\$7,895
Monte Vista Airport	\$3,947
Montrose Regional Airport	\$250,000
Nucla-Hopkins Field	\$250,000
Paonia-North Fork Valley Airport	\$32,000
Platte Valley Airpark	\$2,456
Pueblo Memorial Airport	\$223,768
Rangely Municipal Airport	\$164,915
Rifle-Garfield County Regional Airport	\$250,000
Salida-Harriet Alexander Field	\$3,947
Steamboat Municipal Airport	\$15,147
Sterling Municipal Airport	\$119,966
Telluride Regional Airport	\$250,000
Trinidad-Perry Stokes Airport	\$3,947
Walden-Jackson County Airport	\$80,800
Walsenburg-Spanish Peaks Airfield	\$3,948
Wray Municipal Airport	\$3,947
Yuma Municipal Airport	\$3,947

Tax Revenue Reimbursements

Colorado public-use airports are recipients of aviation fuel excise and sales tax reimbursements for fuel sold at their airport. These reimbursements equal \$.04 per gallon excise tax on all fuel and 65% of the 2.9% sales tax collected on the retail price of 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 Reimbursements	\$643,192.34
Total Sales Tax Reimbursements	\$15,322,231.92
TOTAL REIMBURSEMENTS	\$15,965,424.26



FY 2010 Reimbursements by Airport

July 1, 2009 - June 30, 2010

Akron-Colorado Plains Regional Airport	\$1,336.89	Holyoke Municipal Airport	\$2,416.78
Alamosa-San Luis Valley Regional Airport	\$15,615.42	Kremmling-McElroy Field	\$745.54
Aspen-Pitkin County	\$347,032.09	La Junta Municipal Airport	\$1,384.07
Boulder Municipal Airport	\$1,260.96	La Veta-Cuchara Valley Airport	\$13.78
Buena Vista-Central Colorado Regional Airport	\$1,092.51	Lamar Municipal Airport	\$5,992.49
Burlington-Kit Carson County Airport	\$3,189.19	Leadville-Lake County Airport	\$3,037.00
Canon City-Fremont County Airport	\$4,632.72	Limon Municipal Airport	\$79.45
Colorado Springs Municipal Airport	\$516,519.83	Longmont-Vance Brand Airport	\$10,719.43
Cortez-Montezuma County Airport	\$14,665.13	Meeker Airport	\$8,744.21
Craig-Moffat County Airport	\$2,194.78	Montrose County Regional Airport	\$118,248.39
Delta-Blake Field	\$627.50	Monte Vista Municipal Airport	\$201.62
Denver International Airport	\$12,949,168.72	Nucla-Hopkins Field	\$428.79
Denver-Centennial Airport	\$679,276.43	Pagosa Springs-Steven's Field	\$11,586.17
Denver-Front Range Airport	\$20,660.54	Paonia-North Fork Valley Airport	\$314.14
Denver-Rocky Mountain Metro Airport	\$238,132.85	Pueblo Memorial Airport	\$59,851.93
Durango-La Plata County Airport	\$108,217.34	Rangely Airport	\$673.45
Eagle County Airport	\$313,739.96	Rifle-Garfield County Airport	\$104,706.30
Erie Municipal Airport	\$4,931.55	Salida-Harriet Alexander Field	\$1,403.79
Fort Collins-Loveland Municipal Airport	\$40,029.79	Steamboat Springs Municipal Airport	\$5,672.53
Fort Morgan Municipal Airport	\$1,834.60	Sterling Municipal Airport	\$1,360.86
Glenwood Springs Municipal Airport	\$653.74	Telluride Regional Airport	\$29,805.24
Granby-Grand County Airport	\$1,856.55	Trinidad-Perry Stoke Airport	\$2,388.83
Grand Junction Regional Airport	\$192,564.80	Walsenburg-Spanish Peaks Field	\$330.38
Greeley-Weld County Airport	\$22,659.42	Westcliffe-Silverwest Airport	\$155.98
Gunnison-Crested Butte Regional Airport	\$29,005.92	Wray Municipal Airport	\$1,431.65
Hayden-Yampa Valley Regional Airport	\$81,606.09		

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 11 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 2010 convention realized a record total of 1,083 exhibitors with more than 24,206 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.



2010 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

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) has funded projects at thirteen airports totaling over \$41 million dollars.

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

Current interest rate 3.5% through fiscal year 2010.

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 2009

Denver International Airport	24,005,992	▼1%
Colorado Springs Airport	931,993	▼6%
Grand Junction Regional Airport	228,850	▲7%
Aspen-Pitkin County Regional Airport	216,868	▲1%
Eagle County Regional Airport	181,666	▼14%
Durango-La Plata County Airport	148,077	▲10%
Yampa Valley Regional Airport	122,480	▼10%
Montrose Regional Airport	92,195	▲7%
Gunnison-Crested Butte Regional Airport	42,130	▲17%
Fort Collins-Loveland Municipal Airport	31,079	0%
Cortez Municipal Airport	7,698	▼8%
Telluride Regional Airport	6,740	▼50%
San Luis Valley Regional Airport	6,279	▼12%
Pueblo Memorial Airport	5,192	▲20%
TOTAL PASSENGERS	26,027,239	▼1%

Data Provided by the Federal Aviation Administration.

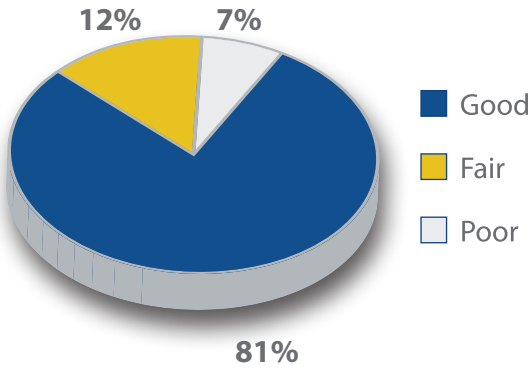


Gunnison-Crested Butte Regional Airport-Gunnison, CO. Photo by Shahn Sederberg



Loveland-Fort Collins Municipal Airport-Loveland, CO. Photo by Shahn Sederberg

2009 Colorado Airport Pavement Condition



Airport Pavement Condition Indexing

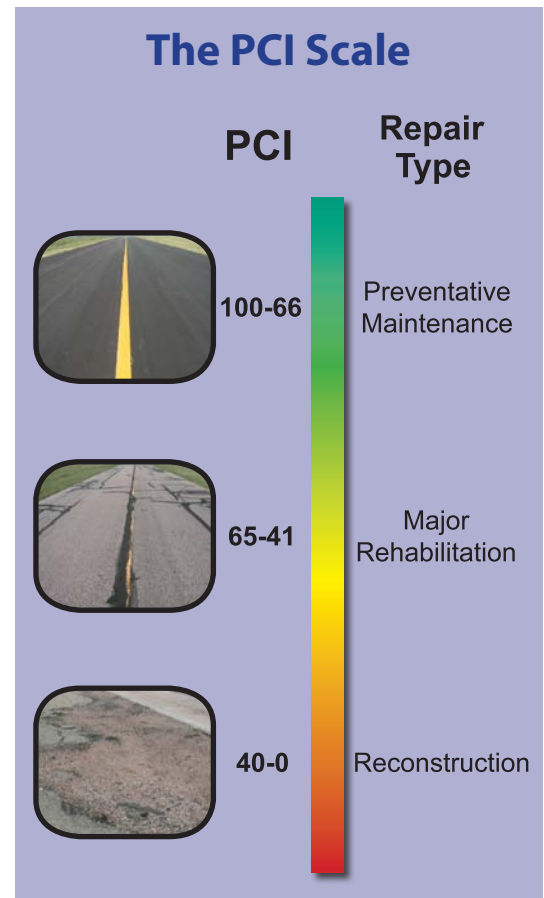
The Colorado Division of Aeronautics conducts an inspection and analysis of airport pavements. The analysis is required by the Federal Aviation Administration (FAA) in order for airports to be eligible for Federal funds. The FAA requires a PCI inspection completed once every three years. The Division inspects approximately one third of the airports every year to complete a cycle every three years. The engineering program used to determine the PCI is called Micro Paver. The airport PCI results are an important planning tool for each airport's pavement maintenance program, and their Capital Improvement Program. This information is used by the Division of Aeronautics and the FAA Airports District Office to determine priority distribution of State and Federal pavement maintenance funds. The Division's goal is to maintain Colorado's primary airport pavements at an average PCI score of 75 or above.



Glenwood Springs Airport



Silver West Airport



Airport Capital Improvement Program

With the assistance of a grant in the amount of \$255,000 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 2010 the Colorado Aeronautics Division helped leverage \$98 million in grants for airports throughout Colorado from the FAA's Airport Improvement Program (AIP). \$86 Million went to Colorado's Commercial Service Airports with the remaining \$12 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 runway reconstruction project at the Sterling Airport. Colorado Springs also received AIP funds for a runway reconstruction. Montrose is starting a major terminal upgrade project to accommodate their increasing amount of passengers. Grand Junction received funds for a ramp reconstruction and safety and security fencing along the airports perimeter.

Two other major projects at Colorado airports are at the Garfield County Regional Airport and the Telluride Regional Airport. Both of these airports are in the midst of multi-year and multi-million dollar safety improvements. When finished both of the airports will have an increased level of safety to accommodate the aircraft that use these facilities. Both of these projects are scheduled for completion during the Fall of 2010.

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. In 2010 the Division of Aeronautics has been working with Rio Grande County for improvements at the Astronaut Rominger Airport in Del Norte. This is a multiyear project that will result in a new runway that will accommodate air ambulance flights that will serve the Hospital in Del Norte as well as the entire region. The funding in 2010 consisted of grading out the new runways alignment. Paving is scheduled to be complete in FY 2011.



Telluride Regional Airport



Garfield County Airport-Rifle, CO

Continued Cooperative Effort with USDA and Airports

Following a successful first year which ended in June of 2010 the Colorado Aeronautics Board opted to continue the Cooperative Services Agreement with the United States Department of Agriculture Animal and Plant Health Inspection Service-Wildlife Services (USDA APHIS-WS) to provide wildlife service's to airports in Colorado.

The goal of this partnership continues to be the assessment and mitigation of potential wildlife hazards at airports in Colorado through such means as direct wildlife damage control activities and wildlife training in compliance with Federal Aviation Regulations (FAR). These services are available to all 76 public use airports with an emphasis on the 14 commercial service facilities.

USDA/Wildlife Services is a federal government program that works to reduce safety hazards at airports nationwide. FAA regulations require FAR Part 139 certificated airports (commercial service) to conduct a Wildlife Hazard Assessment (WHA) when an aircraft experiences a multiple-wildlife strike, an engine ingestion of wildlife, or substantial damage from striking wildlife. Airports must also complete this assessment when personnel observe that wildlife capable of causing such events have access to any airport flight pattern or ground movement area. Depending on the results of the WHA, FAA regulations may also require a wildlife hazard management plan (WHMP). This program may soon extend to at least some of the busier general aviation airports as well.

The following are services that WS will provide under the agreement: Initial Consultation through Site Visits, Technical Assistance,

Obtain Federal and State Permits for Wildlife Control, Provide Wildlife Hazard Management Training, Review Wildlife Hazard Management Plans (WHMP), Conduct Limited Direct Control Activities, Assist with Wildlife Strike Identification and Reporting and Assist with Media Relations.

The following are services that WS will provide under the CDOT agreement:

- Initial Consultation through Site Visits**
- Technical Assistance**
- Obtain Federal and State Permits for Wildlife Control**
- Provide Wildlife Hazard Management Training**
- Review Wildlife Hazard Management Plans (WHMP)**
- Conduct Limited Direct Control Activities**
- Assist with Wildlife Strike Identification and Reporting**
- Assist with Media Relations**



USDA Wildlife Biologist, Kendra Cross. Photo Shahn Sederberg

Colorado Mountain Airport Study

Through coordination with the Federal Aviation Administration (FAA), the Division of Aeronautics is conducting an update of the 2003 Colorado Mountain Airport Study. The 2010 Colorado Mountain Airport Study updates and expands on the unique aspects and challenges that Colorado mountain airports face. Over the last seven years, the Colorado Mountain Airport system (CMAS) continued to grow and prosper. It is important to demonstrate the value these mountain airports provide to both the State and FAA in terms of investment. The key elements to be reported on include: economic impact of the mountain airports including the oil and gas industry impacts, the extreme operating environment including both weather and physical facilities and NextGen impacts on both airspace and airport facilities.

The CMAS represents a vital economic and transportation link to Colorado's citizens and the outside world. As demonstrated in this study, the aircraft fleet mix, its significant local and statewide economic impact, and the extreme operating environment for both the airports and aircraft operators alike, results in a combination that makes the Colorado Mountain Airport System truly one-of-a-kind. While substantial capital investment in new NextGen technologies and improved infrastructure has resulted in significant improvements to the system in recent years, much work remains. Continued investment by the State of Colorado and FAA will be critical to ensure the future growth and success of the system.



Telluride Regional Airport (TEX). Photo courtesy of Brett Schreckengost Photography

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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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.



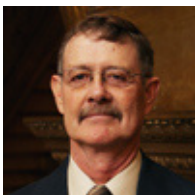
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Mr. Spera has been a licensed pilot since 1976. He carries a commercial pilots license with an instrument rating. Mr. Spera's latest aircraft is a Vans RV 7A which he constructed himself from a kit. He currently owns a construction company that has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



Joe Thibodeau
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Mr. Thibodeau is in his 42nd 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*.



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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.



Dale Hancock, Vice-Chairman
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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.



Dennis Heap, Secretary
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Mr. Heap's careers in both the commercial airline industry and as Director of Aviation at Front Range Airport amply have prepared him as representative of airport management. His is a former president of the Colorado Airport Operators Association and serves on numerous transportation and economic development boards.



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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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