



BOULDER MUNICIPAL AIRPORT

2014 Year in Review



Boulder Municipal Airport is located at the front door to the beautiful Rocky Mountains and has proudly served CU and the Boulder community since 1928.

2014 Highlights

- Airport completes \$1.4 million paving project on aircraft parking apron
- Aircraft noise complaints at record low; operations remain steady
- Airport hosts Airport Day and flood rescue appreciation event
- Boulder awarded Airport of the Year by Colorado Pilots Association
- Medevac service comes to Boulder
- Airport welcomes five new businesses



Boulder Airport Completes Final Phase of Apron Paving

The western half of the aircraft parking apron at Boulder Municipal Airport was reconstructed from August to October 2014. The project was the final phase of a three-part plan to reconstruct the entire apron, with the first phase completed in 2007 and the second phase in 2011.

The apron was 27 years-old and required a complete reconstruction in order to fix drainage issues. Prior to paving a new asphalt surface, the project removed 18 inches of saturated clay and replaced it with a mixture of soil and volcanic ash, a porous material that will provide a solid foundation for 20-plus years.

In conjunction with the paving project, a new concrete pad was poured in front of the self-serve fuel station. The concrete surface resists damage from oil and fuel drips better than asphalt and provides a firmer surface to ensure ruts and dimples don't develop from heavy use.

The project was made possible by a grant from the Aeronautics Division of the Colorado Department of Transportation (CDOT). The \$1.4 million grant, which came from aviation fuel tax revenue, covered 90 percent of the total cost. The airport fund provided the remaining 10 percent, or approximately \$140,000.

The next infrastructure project will involve repaving Runway 8/26, which is scheduled for 2020.

The Community

Airport Hosts Flood Rescuer Appreciation Ceremony During Airport Day

On Saturday, June 14, 2014, Boulder Municipal Airport held its eighth Airport Day and Open House with an estimated attendance of more than 4,000 spectators. Admission was free and included kids activities, vendors and dozens of aircraft on display.

As part of the day's festivities, the airport organized an appreciation ceremony to honor the personnel that rescued and evacuated more than 1,200 Boulder County residents during the 2013 Boulder flood. During the flood, the airport served as the command post and operations base for more than 1,000 rescue personnel and 12 helicopters.

Airport Day is held every other year, so the next event will be on Saturday, June 18, 2016. For more information, visit bouldercolorado.gov/airport.



Members of the Colorado National Guard receive a plaque from Lyons Mayor John O'Brien.

Boulder Municipal Airport Welcomes Five New Businesses in 2014

Boulder Municipal Airport warmly welcomed five new businesses and organizations in 2014.

Boulder Air Tours, which is owned by experienced local pilot Andy Young, provides custom scenic flights above the Boulder region. For information and scheduling, visit www.boulderairtours.com.

EnergySense, which is located in the SW corner of the terminal building, is owned by Carl Lawrence — a Boulder pilot and engineer. EnergySense develops advanced transportation technologies and has been working on increasing efficiency while reducing environmental impact. One of his latest projects includes converting a Cessna 172 to electric motors and battery propulsion. Visit www.energysense.com for details.

The National Ecological Observatory Network (NEON) is sponsored by the National Science Foundation to gather and synthesize data on the impacts of climate

change, land use change and invasive species on natural resources and biodiversity. In addition to 106 land- and sea-based monitoring sites, NEON will be using Hangar 3330's east hangar for its DeHavilland Twin Otter, which will gather important ecological information. For more information, visit www.neoninc.org.

Scientific Aviation operates a Mooney TLS that has been modified for atmospheric research. The Mooney alternates between Boulder and California and the owner, Stephen Conley, has offices next to the flight planning room in the terminal building. For more information, visit www.scientificaviation.com

Youngblut Photography and Film Productions is located on the SE corner of the terminal and provides professional photography services for all types of aviation activity. Visit www.youngblut.com for more information.

Community Activities Abound at Boulder Municipal Airport

Rocky Mountain Rescue conducted two separate training sessions at the airport, providing the group an opportunity to practice helicopter safety and the proper loading of patients into a medical evacuation helicopter;

The Civil Air Patrol used several Boulder-based gliders to train their cadets on basic flight maneuvers;

The University of Colorado Flying Club held several

social flying events in 2014, in addition to benefiting from membership discounts through Journeys Aviation and Specialty Flight Training; and

The University of Colorado Aerospace Engineering Department continued their strong affiliation with the airport, to include testing prototype jet engines for unmanned aerial vehicles.

Jet-A Truck Service Re-introduced

Journeys Aviation re-introduced Jet-A fuel truck service in 2014. In addition to pump service, they can now fuel turbine aircraft via a well-equipped fuel truck between the hours of 8 a.m. and 5 p.m., seven days a week.

Airport Supports Boulder's First Medevac Helicopter Service

In conjunction with Boulder Community Hospital's new Level II Trauma Center at Foothills Hospital, the residents of the city and county welcomed the first medical evacuation (medevac) helicopter to be based in Boulder.

The Bell 407 helicopter is operated by North Colorado Med Evac and staffed by three crew members, including a pilot, paramedic and flight nurse. Although the helicopter stages at the hospital's helipad when not in use, Boulder Municipal Airport supports its mission as its primary fuel provider and alternate landing location.

Noise Complaints at Record Low

A total of 19 aircraft noise complaints were submitted between Jan. 1 and December 31, 2014. This marks an all-time low since noise complaint statistics were gathered in the 1990s.

"I am so proud to see the number of complaints drop from more than 300 a year in 2005 to just 19 last year," said Airport Manager Tim Head. "The noise abatement program is one we all take seriously, and the dedication and commitment from our pilots is reflected in these latest stats." More details can be found on the next page or visit bouldercolorado.gov/airport for information about the noise abatement program.

Boulder Named Airport of the Year

The Colorado Pilots Association announced on December 1, 2014 that Boulder Municipal Airport was named 2014 Airport of the Year.

Directory of Airport Services, Businesses and Organizations

Advanced Radar Corporation	3309 Airport Rd	303-565-0300	www.advancedradarcorp.com
Air Comm Corporation	3330 Airport Rd	303-440-4075	www.aircommcorp.com
AWOS Recording	3300 Airport Rd	303-541-9540	www.weather.gov
Boulder Air Tours	Main Apron	720-449-6980	www.boulderairtours.com
Brungard Aviation	3323 Airport Rd	303-440-4791	Not available
Center for Severe Weather Research	3394 Airport Rd	720-304-9100	www.cswr.org
C.M.L. Air Ltd / Criste Testing	3335 Airport Rd, Suite B	303-449-1736	www.cmlairlimited.com
EnergySense	3335 Airport Rd, Suite E	See website	www.energysense.com
Journeys Aviation	3335 Airport Rd, Suite A	303-449-4210	www.journeysaviation.com
Mile High Gliding	5534 Independence Rd	303-527-1122	www.milehighgliding.com
NEON	3330 Airport Rd, East Hangar	See website	www.neoninc.org
Rubino Surveying	3312 Airport Rd	303-464-9515	www.rubinosurveying.com
Scientific Aviation	3335 Airport Rd	916-217-1107	www.scientificaviation.com
Soaring Society of Boulder	5200 Independence Rd	See website	www.soarboulder.org
Specialty Flight Training	3324 Airport Rd	303-530-0550	www.specialtyflight.com
Youngblut Photography	3335 Airport Rd, Suite F	303-570-3824	www.youngblut.com

Statistically Speaking

37,680

Take-offs and Landings in 2014

This is a slight increase over 2013, but still below the pre-recession average.

