

Nebraska Department of Aeronautics

*Aviation in Nebraska
2010*





Valentine Runway at Sunrise



Ord Runway Widening



Cheyenne II XL on Ramp at Lincoln



Scottsbluff Stripe Painting on New Sealcoat

It seems some things are slow to change and a year later we are still on a Continuing Resolution for the FAA/Airport Improvement Program. Our department's revenue stream has been eroded by several things. Not helping the situation was \$241,637 taken from our agency by a special legislative session during November 2010 dealing with a General Fund budget shortfall. And earlier, diminished flying of general aviation, corporate aviation and the airlines. Corporate aviation took a large hit during the almost bankruptcy of our major automobile manufacturers as CEOs were criticized for flying corporate aircraft to Washington D.C. to testify before Congress. It should be remembered that aircraft are tools used to increase productivity of executive's limited time, not a "perk." Airline capacity has been cut but flight loads remain high due to smaller, more efficient aircraft being utilized while general aviation has kept their aircraft in the hangar due to increased fuel costs.



Ronnie Mitchell

Cost cutting measures have been implemented by our department in order to continue providing services to our 81 public use airports. For the first time in many years we did not produce a Nebraska Aeronautical Chart, did not sponsor an Aviation Career Exploration Camp and will soon be going to a digital-online version of our bimonthly general aviation newsletter, PIREPS. Rates that we charge for our Pavement Preservation Program have been increased in order to acquire new equipment as needed and not have to pay for it from our traditional revenue stream. We are also looking at increasing rates charged for maintenance of AWOSs, NDBs, VORs and DMEs in the state.



Crete Taxiway

Uncertainty does exist as many are calling for cuts to our Federal budget which may jeopardize funding for the Essential Air Service Program. There is optimism the economy will improve and a budget will be passed by Congress that alleviates Continuing Resolutions for the FAA/Airport Improvement Program.



Wahoo Taxilane

-Ronnie Mitchell- Director

Nebraska Department of Aeronautics



Governor Dave Heineman

**Governor
Dave Heineman**

Aeronautics Director — — — **Aeronautics
Commission**

**Deputy
Director**

Accounting & Support — **Engineering** — **Flight Operations & Aviation Services** — **Navigational Aids** — **State Airfields**



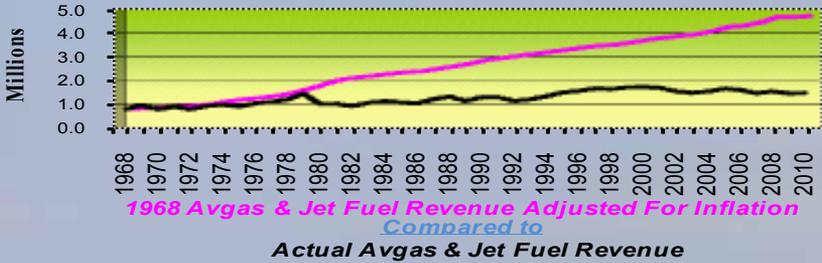
Ord Runway Expansion

Department Revenue

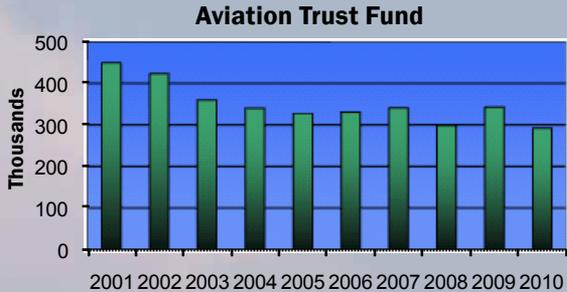
October 1, 2009 - September 30, 2010

Avgas and Jet Fuel Excise Tax	\$ 1,457,920.00
Aviation Trust	291,670.00
Federal AIP	17,841,058.00
Additional Sources	<u>1,948,735.00</u>
Total Revenue	\$21,539,383.00

Aviation gasoline (avgas) and jet fuel excise taxes are the primary funding source for the Department of Aeronautics. The excise tax consists of five cents per gallon on each taxable gallon of avgas and three cents per gallon on each taxable gallon of jet fuel sold in Nebraska. This money is deposited into the Department of Aeronautics' cash fund to be used to operate the Department and provide programs, grants and loans to Nebraska airports.

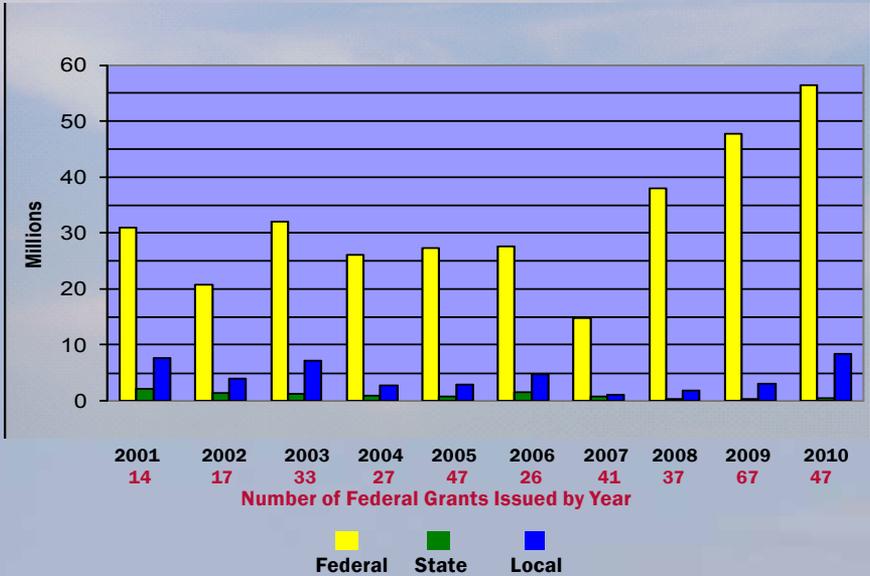


The **Aviation Trust** is a restricted fund; supporting, in order of priority, operation of the State-owned Airfields, the Navigational Aids Division and grants to eligible Nebraska airports.



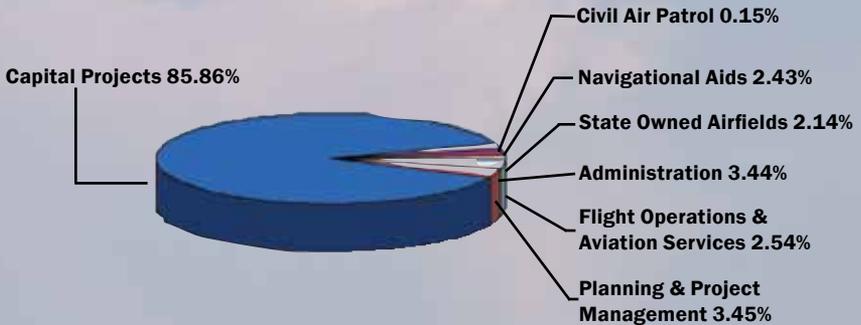
Additional Sources of revenue include those derived from the operations of the State-owned airfields, reimbursement from the federal government for work done on AIP projects, reimbursement from other state agencies and officials for use of the State aircraft, the sale of surplus property, interest earned on our cash account balance, reimbursement from Nebraska airports for navigational aid maintenance expenses, and the repayment of hangar and fuel storage loans made by the Department.

Federal, State and Local Airport Funding



Department Expenditures*

October 1, 2009 -- September 30, 2010



*Expenditures \$20,943,581.86

Public Use A



National Airports

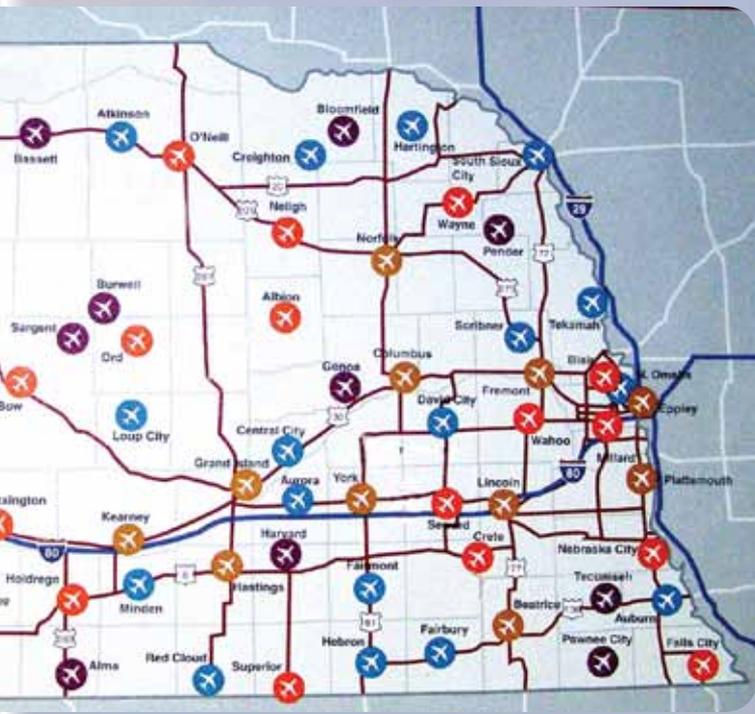
Associated City	Airport Name
Alliance *	Alliance Municipal
Beatrice	Beatrice Municipal
Chadron *	Chadron Municipal
Columbus	Columbus Municipal
Fremont	Fremont Municipal
Grand Island *	Central Nebraska Regional
Hastings	Hastings Municipal
Kearney *	Kearney Municipal
Lincoln *	Lincoln Airport
McCook *	McCook Regional
Norfolk	Karl Stefan Memorial
North Platte *	North Platte Regional
Omaha *	Eppley Airfield
Plattsmouth	Plattsmouth Municipal
Scottsbluff *	Western Nebraska Regional
Sidney	Sidney Municipal
Valentine	Miller Field
York	York Municipal

* Airports with asteriks have Scheduled Airline Service.

Regional Airports

Associated City	Airport Name
Ainsworth	Ainsworth Municipal
Albion	Albion Municipal
Blair	Blair Municipal
Broken Bow	Broken Bow Municipal
Crete	Crete Municipal
Falls City	Brenner Field
Gordon	Gordon Municipal
Holdrege	Brewster Field
Imperial	Imperial Municipal
Kimball	Robert E. Arraj Field
Lexington	Jim Kelly Field
Nebraska City	Nebraska City Municipal
Neligh	Antelope County
Ogallala	Searle Field
Omaha	Millard
O'Neill	O'Neill Muni.-John L. Baker Field
Ord	Evelyn Sharp Field
Seward	Seward Municipal
Superior	Superior Municipal
Wahoo	Wahoo Municipal
Wayne	Wayne Municipal Airport

Airports 2010



Local Airports

Associated City	Airport Name
Atkinson	Stuart-Atkinson Municipal
Auburn	Farington Field
Aurora	Aurora Municipal
Cambridge	Cambridge Municipal
Central City	Central City Municipal
Cozad	Cozad Municipal
Creighton	Creighton Municipal
Curtis	Curtis Municipal Airport
David City	David City Municipal
Fairbury	Fairbury Municipal
Fairmont	Fairmont State Airfield
Grant	Grant Municipal
Hartington	Hartington Municipal
Hebron	Hebron Municipal
Hyannis	Grant County
Loup City	Loup City Municipal
Minden	Pioneer Village Field
Omaha	North Omaha
Oshkosh	Garden County
Red Cloud	Red Cloud Municipal
Scribner	Scribner State Airfield
South Sioux City	Martin Field
Tekamah	Tekamah Municipal
Theadford	Thomas County
Wallace	Wallace Municipal

Limited Airports

Associated City	Airport Name
Alma	Alma Municipal
Alma	Harlan Lake, Seaplane Base
Arapahoe	Arapahoe Municipal
Bassett	Rock County
Bloomfield	Bloomfield Municipal
Burwell	Cram Field
Chappell	Billy G Ray Field
Genoa	Genoa Municipal
Gothenburg	Quinn Field
Harvard	Harvard State Airfield
Hay Springs	Hay Springs Municipal
Pawnee City	Pawnee City Municipal
Pender	Pender Municipal Airport
Rushville	Modisett Field
Sargent	Sargent Municipal
Tecumseh	Tecumseh Municipal
Trenton	Trenton Municipal



Flight Operations and Aviation Services

Air transportation for State and University personnel is provided by a staff of four pilots and a flight scheduler and three aircraft. Users are billed for available services. The aircraft include a 1982 Piper Cheyenne and a 1977 Piper Navajo, both owned by the Department of Aeronautics. A 2001 King Air B200, owned by the Nebraska University Foundation, is also operated by the Department of Aeronautics.



Navigation Aids

The Navigational Aids Division is responsible for the installation, maintenance and operation of numerous State-owned electronic navigational aids.

In addition, this Division is responsible for many of Nebraska's Automated Weather Observation Systems (AWOS's). These disseminate data into the FAA's National Data Interchange Network (NADIN).

Facilities and systems are maintained in accordance with FAA standards and are part of the National Airspace System. These navigational aids, facilities, and weather reporting systems are maintained in the interest of providing safe and efficient flight operations in all types of weather conditions.

Navigational Aids Division headquarters is located at the Kearney Municipal Airport. From this centralized location, electronic technicians travel the state, maintaining and installing navigational equipment and systems.

Nebraska Airport Pavements

The Department regularly evaluates pavements at Nebraska public-use airports using the Pavement Condition Index (PCI) to describe/evaluate pavements on a scale of 1 to 100. The average PCI for primary pavements (i.e., main runways, taxiways, and aprons) in the state is 87.5%, placing Nebraska airport's pavement index rating among the highest in the United States. The value is constantly improving due to AIP paving projects. In 2010, major paving projects that received federal grants included Stuart- Atkinson, Fremont, Kimball, Lincoln, Loup City, Norfolk, North Platte, O'Neill, Omaha, Sidney, Superior and Wayne.

Crack, Joint Sealing and Marking Program

Nebraska airports also have access to a pavement maintenance program developed to assist airports in extending the useful life of pavement. In addition if time allows, the Department provides this service to the Nebraska State Parks through the Nebraska Department of Roads. This essential preventative maintenance program ensures quality and is cost effective for airport managers. The Department of Aeronautics supplies the personnel, as well as the equipment and materials. The charge rate covers the actual costs. In 2010, the department provided services to 25 airports and 5 state parks.



Runway Seal Coat and Marking

PIREPS

Keeping the aviation community informed of events and local aviation activities has been one method of furthering NDA's goal to, "Encourage and Facilitate the Development and Use of Aviation in Nebraska." "PIREPS," a bimonthly general aviation newsletter with



PIREPS 1st Edition, 1948



PIREPS Today

nearly 4,000 subscribers, has been an official publication of the NDA since 1948. It covers Nebraska aviation events as well as important issues affecting the aviation industry. You can be added to the PIREPS mailing list by contacting NDA at (402) 471-2371 and will soon be an online publication.

Aviation Education

The Department has a vigorous aviation education program designed to reach our youth of America through an introduction to career opportunities in this exciting field. It is a combination of our Aerospace Career Exploration (ACE) camp and an Aviation Art Contest.

ACE Camp 2010 introduced 29 students to a wide range of aviation activities including cross-country flight planning with an actual flight.

The Aviation Art Contest 2010 gave nearly 100 youth an opportunity to display their talent, creating art posters highlighting the theme "50 Years of Human Space Flight."



ACE Camp Group 2010

Celine Qiu of Omaha won third in the intermediate group (10-13) at the national level. Her entry has been forwarded to compete at the international level.

The Department continues to participate in career fairs in conjunction with local school systems as well as general aviation groups. We think of our youth programs as an investment in our young people.



Celine Qiu, 3rd Place at Nationals

Nebraska Recognitions

Airport of the Year 2010

There are now two categories for Airport of the Year! First, part 139 airports. Second, general aviation airports. This year no part 139 airport was nominated for the award. Fremont received Airport of the Year for their ongoing efforts to improve their airport. In the past year they have made a remarkable impact on the community and the people that use the airport. In the past year the runway was extended 850 feet to a total length of 6350 feet. The parallel taxiway was also extended to meet the runway extension.

“2010 Manager of the Year”

Professional, persistent, determined, detail oriented and superb leadership have been used to describe Anna Lannin by colleagues and associates within the aviation community in Nebraska. During 2010, Anna has placed Nebraska in the position of receiving a record number of federal grants and funds allocated from the Federal Aviation Administration’s Airport Improvement Program. Anna’s keen foresight and attention to detail have resulted in Nebraska’s general aviation airports to rank near the top in the nation for quality of landing surface. As a manager, Anna is a role model for department employees. Through her dedication, positive mentoring, ability to organize and lead by example attitude the Nebraska Department of Aeronautics recognizes Anna Lannin, Planning and Programming Division Manager as 2010 Manager of the Year.



Anna Lannin

“2010 Employee of the Year”

Dave has been assigned a wide variety of tasks throughout his 2 1/2 years with the Department. His supervisors and peers recognize the high quality of his efforts and highly recommended this recognition. Dave’s dedication and self-motivation was instrumental in several key areas including project management, updating zoning regulations, and airport inspections. 2010 has brought a substantial increase in construction projects and Dave has taken on more projects but has maintained the same level of detail and accuracy. Dave has been exemplary in his job performance, producing high quality work with very limited supervision. Dave is a valuable member of the Engineering Division and the entire Nebraska aviation community benefits from his efforts.



Dave Lehnert

The Aeronautics Commission consists of five members appointed by the Governor for a term of five years. Each year in March, one member's appointment expires and a new member is appointed. Each year in December a new Chairman is selected.

The Commission meets approximately every two months with its meetings open to the public. Three Commissioners constitute a quorum and no action is taken by less than a majority. The Commission's primary functions are:

1. Allocate State funds and approve the use of Federal funds to be spent for airport construction and maintenance.
2. Designate the locations and approve the sites of airports.
3. Arrange and authorize the purchase of aircraft on behalf of the State.
4. Select and approve pilots to be employed by the State.
5. Assist the Director in formulating regulations and policies to be carried out by the Department.

Aeronautics Commission Members



Doug Vap
McCook
Term Expires 2011



Barry Colacurci
Lincoln
Term Expires 2012

Dorothy Anderson
Holdrege
Term Expires 2013



Ken Risk
Kimball
Term Expires 2014

Gerald Adams
Norfolk
Term Expires 2015

