

MINUTES
Nebraska Aeronautics Commission
February 11, 2005

The Nebraska Aeronautics Commission held their regular meeting at the department's offices, Lincoln, Nebraska. Chairman Doug Vap called the meeting to order at 1:00 p.m. CDT. Commissioners Barry Colacurci, Steve Wooden, and Ken Risk were in attendance; Commissioner Doyle Hulme was absent. Also present were Director Stuart MacTaggart, Project Management Division Manager Russ Gasper, Deputy Director and Legal Counsel Andre Aman, Flight Operations and Aviation Services Division Manager Bill Lyon and Planning/Programming Division Manager Anna Lannin.

Approval of Minutes

Motion by Commissioner Colacurci to approve the minutes of the December 17, 2004 meeting as published. Second by Commissioner Wooden. All voted aye. Motion carried.

Public Comment

No public comments.

Report of State Funds Available

A written report of state funds available was presented by Andre Aman.

FINANCIAL INFORMATION
Nebraska Aeronautics Commission
February 11, 2005

<u>PROJECT GRANT FUND</u>	
Funds available November 30, 2004	\$97,861.68
<u>Commission Actions (12/17/04 meeting)</u>	
Closed Project - Chappell SA-5	\$0.08
Closed Project - Cozad SA-8	\$13,061.89
Closed Project - Holdrege 03	\$3,108.32
Closed Project - Lexington 04	\$5,136.77
Closed Project - NDA 03	\$3,507.15
Subtotal	\$24,814.21
<u>Other Actions</u>	
None	
Funds available January 31, 2005	\$122,675.89

Funds available January 2004: \$374,204.26

STATE OWNED AIRFIELDS (SOA) DIVERSION GRANT FUND

Funds available November 30, 2004 \$0.00

Commission Actions (12/17/04 meeting)

None

Funds available January 31, 2005 \$0.00

Funds available January 2004: \$17,836.52

SEAL COAT GRANT FUND

Funds available November 30, 2004 \$88,091.64

Commission Actions (12/17/04 meeting)

None

Other Actions (12/17/04 meeting)

None

Funds available January 31, 2005 \$88,091.64

Funds available January 2004: \$125,435.46

HANGAR REVOLVING LOAN FUND

Funds available November 30, 2004 \$351,331.19

Commission Actions (12/17/04 meeting)

None

Receipts

December 2004 \$36,764.30

January 2005 \$36,035.30

Subtotal \$72,799.60

Funds available January 31, 2005 \$424,130.79

Funds available January 2004: \$203,151.94

Total amount in Hangar Loan fund: \$3,768,360

FUEL STORAGE LOAN FUND

Funds available November 30, 2004 \$161,580.26

Commission Actions (12/17/04 meeting)

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Broken Bow credit card system \$10,980.00

Subtotal -\$10,980.00

Receipts

December 2004	\$3,534.95	
January 2005	\$3,334.95	
Subtotal		\$6,869.90
Funds available January 2005		<u>\$157,470.16</u>

Funds available January 2004: \$121,470.72 ,
Total amount in Fuel Storage fund: \$336,500

NDA Programs

Handed over Revolving Hangar Program and NDA H-40 Hangar Specification as reference materials.

Hangar Loan & State Aid Request

Alma H-01, SA-3

Representatives: Bill Hogan, Eric Johnson
Scope: Additional money for 4-place "T" Hangar with 42' doors
Total Estimated Cost: \$40,600

Bids for the hangar were higher than expected. The Authority is requesting an additional \$40,600 increase to their Hangar Loan. The state aid portion for the taxiway will remain as approved in August, \$51,000. According to the Contractor, the steel has increased over the last few months at a rate of 30%-40%.

Alma H-01

Scope: 4-place "T"-hangar with 42' doors

Funds:	<u>State</u>	<u>Sponsor</u>	<u>Total</u>
August 2004	\$105,000	\$45,000	\$150,000
February 2005	<u>\$40,600</u>	<u>\$17,400</u>	<u>\$ 58,000</u>
	\$145,600	\$62,400	\$208,000
	(70% of total up to \$145,600)	(30%min)	

David City H-01

Representatives: Al Jambor
Scope: 100' x 36' Shop Hangar with two 40' doors
Total Estimated Cost: \$109,000

Construct a 100' x 36' shop hangar with 2-40' doors aircraft on current waiting list desiring to relocate to David City. Replace door on Hangar #3 with new bi-fold door. In addition, if hangar loan is approved, David City also requests a state aid grant for taxiway construction.

David City H-01

Scope: 100' x 36' Shop Hangar with two 40' doors

Funds:	<u>State</u>	<u>Sponsor</u>	<u>Total</u>
February 2005	\$76,300	\$32,700	\$109,000
	\$145,600	\$62,400	\$208,000
	(70% of total up to \$145,600)	(30%min)	

David City H-02

Scope: Door Replacement

Funds:	<u>State</u>	<u>Sponsor</u>	<u>Total</u>
February 2005	\$8,000	\$8,000	\$16,000
	\$8,000	\$8,000	\$16,000
	(50% of total up to \$8,000)	(50%min)	

David City SA

Scope: Hangar Taxiways

Funds:	<u>State</u>	<u>Sponsor</u>	<u>Total</u>
February 2005	\$7,200	\$800	\$8,000
	\$7,200	\$800	\$8,000
	(90% of total up to \$7,200)	(10%min)	

North Omaha H-05, SA-5

Representative: Keith Edquist

Scope: Door Replacement (6), Hangar Construction (12 single) and Taxiway Construction

Total Estimated Cost: \$154,900

All T-hangars are full, with a waiting list. The top elevation of the proposed new t-hangars will be under the Part 77 surface.

NDA has the following concerns:

- estimated costs for hangars and associated engineering are lower than anticipated.
- plans and specifications need NDA approval prior to bidding
- need letter from structural indicating that existing structures can support the new doors.
- hangar loan request amount is \$123,900, with current outstanding balance of \$77,454.

Total hangar balance with request is \$201,354, which results in a 10 year payback.

Keith has concerns that NDA H40 specification is too restrictive. Keith would propose hangars without footings and support on a slab. NDA is acceptable, if the slab is a structure slab/mat that is designed and stamped by a licensed professional engineer.

Commission is acceptable to approving hangar loan with the following requirements:

- All plans and specifications are prepared and stamped by a licensed professional engineer.
- NDA review and approval of all plans and specifications prior to bidding.
- Transfer of Ownership Penalty is waived for this loan.
- Hangar loan balance will be \$200,000 with a 15 year payback period. Therefore, NDA

share of hangar loan is \$122,546, which is \$1,354 less than request.

- The number of hangars can be adjusted to meet North Omaha's preference.

North Omaha H-05

Scope: Hangar Construction

Funds:	<u>State</u>	<u>Sponsor</u>	<u>Total</u>
Hangars	<u>\$122,546</u>	<u>\$54,454</u>	<u>\$177,000</u>
	\$122,546	\$54,454	\$177,000
	(70% of total up to \$122,546)	(30%min)	

North Omaha H-06

Scope: Door Replacement

Funds:	<u>State</u>	<u>Sponsor</u>	<u>Total</u>
Doors	<u>\$31,000</u>	<u>\$31,000</u>	<u>\$62,000</u>
	\$31,000	\$31,000	\$62,000
	(50% of total up to \$31,000)	(50%min)	

North Omaha SA-5

Scope: Taxilanes

Funds:	<u>State</u>	<u>Sponsor</u>	<u>Total</u>
Doors	<u>\$62,550</u>	<u>\$6,950</u>	<u>\$69,500</u>
	\$62,550	\$6,950	\$69,500
	(90% of total up to \$62,550)	(50%min)	

Plattsmouth SA-4

Representative: Roger Johnson, Al Jambor

Scope: Installation of PAPI System

Total Estimated Cost: \$97,163

Plattsmouth requested state aid for the installation of PAPI's. This work was to be completed with the federal project to extend the Runway in late 2004. However, due to a FAA scope change, the project has been delayed until the summer of 2005. Therefore, Plattsmouth requests an extension of the state aid project funds. No additional state funds requested.

Plattsmouth SA-4

Scope: Installation of PAPI System

Funds:	<u>State</u>	<u>Sponsor</u>	<u>Total</u>
Allocation Feb 2004	<u>\$87,446</u>	<u>\$9,716</u>	<u>\$97,163</u>
	\$87,446	\$9,716	\$97,163
	(90% of total up to \$87,446)	(10%min)	

The current hangar loan funds available are \$424,130.79. The total of all hangar loan requests today is \$278,446, which leaves \$145,684.79 remaining.

The project grant fund has a total available amount of \$122,675.89, with an additional \$58,464.30 being returned due to closed projects. If \$69,750 is allocated, (the total of all project grant fund requests today) the project grant funds will have a balance \$111,390.19.

Motion by Commissioner Colacurci to approve the Alma and David City hangar requests as presented above. Second by Commissioner Wooden. Voted aye were Commissioners Colacurci, Vap and Wooden. Commissioner Risk absent and not voting. Motion carried.

Motion by Commissioner Colacurci to approve the North Omaha hangar and door requests with the conditions as presented above. Second by Commissioner Wooden. Voted aye were Commissioners Colacurci, Vap and Wooden. Commissioner Risk absent and not voting. Motion carried.

Motion by Commissioner Wooden to approve the David City, North Omaha and Plattsmouth state aid requests as presented above. Second by Commissioner Colacurci. Voted aye were Commissioners Colacurci, Vap and Wooden. Commissioner Risk absent and not voting. Motion carried.

Federal Projects

Anna Lannin presented the following projects. The airport sponsors are requesting approval for the use of federal funds. No state funds are requested at this time.

Alliance A-01

Scope: Replace Apron in Front of Terminal (900 S.Y.)

Total Estimated Cost: \$45,000

The existing apron in front of the terminal is stressed and has a lot of cracking and needs to be replaced to ensure the longevity of the apron as a whole. This repair will be incorporated into a larger project planned for FY 06.

Central City X-01

Scope: New Parallel Taxiway with Turnaround at Runway End 33; Apron Expansion; New FBO Hangar with Terminal Space; Entrance Road and Parking

Total Estimated Cost: \$2,708,400

The airport sponsor is requesting a full parallel taxiway, which is needed to address safety concerns of airplanes taxiing on the runway. The taxiway will be 35' wide and run the length of the runway.

The airport's existing apron is inadequate to accommodate the traffic at the airport and does not currently have any tie downs.

The airport operator is in need of new space to expand his operations, as well as a terminal space for pilots and visitors. The terminal and FBO Hangar is shown on the approved Airport Layout Plan and will be 100' x 120'.

The airport currently has a gravel entrance road and only 10 parking spaces. With the addition of the new terminal and FBO hangar, the entrance road will be paved and a larger parking area will need to be installed.

Creighton C02

Scope: Seal Coat Hangar Taxiways

Total Estimated Cost: \$7,100

Seal coat on the hangar taxiway will be required to prolong the life of the asphalt. This project will be incorporated into a larger seal coat project planned for this year.

Fremont B01

Scope: 6 Place T-Hangars, 20' Wide Taxi Lane

Total Estimated Cost: \$376,000

The airport currently has a waiting list of potential tenants. All existing hangars are occupied. The objective is to provide a 6 place T-hangar to fill this need. The airport will benefit with additional rents, fuel sales and FBO activity.

Lincoln M-02

Scope: North, Terminal, South Delta, and South Service Road Treatments, Master Plan Update, Terminal Modifications

Total Estimated Cost: \$1,003,094

Existing asphalt pavement overlay on the North Service Road and the South Delta Service Road is approximately 10 years old, the Terminal Service Road is approximately 7 years old, and the South Service Road is approximately 12 years old. A surface treatment and pavement repair will extend the life of these pavements.

The latest Master Plan for Lincoln was completed in early 2000. Since that time a number of projects have been completed, an FAR Part 150 Noise Study has been completed and a number of new projects are pending. A Master Plan update will allow the airport to study a number of these pending projects, update to reflect proposed changes, and update the Capital Improvement Program to provide a current list of planned improvements.

A number of modifications to the terminal building are being proposed. These changes include replacing an original public address system used primarily for automatic and security announcements; removing and replacing outdated glazing at the north and south ends of the first floor of the terminal; modifications to toilet rooms on the first level and in second level secure areas; modifying portions of the second level HVAC system; and replacing carpet on the second level of the terminal. All of these items are located in publicly accessible spaces within the building.

McCook R-02

Scope: Seal Concrete Joints

Total Estimated Cost: \$95,175

Reseal all joints in concrete pavement to prevent water migration into the subgrade.

Motion by Commissioner Wooden to approve the use of federal funds for the projects listed above. Second by Commissioner Colacurci. Voted aye were Commissioners Colacurci, Wooden and Vap. Commissioner Risk absent and not voting. Motion carried.

Airport Site Approval

Representative: Britt Harris, Diane Hofer

Scope: Approve a new site for the Greeley Municipal Airport

The Greeley Airport Authority requests site approval for a proposed new airport. Once developed, the new site will meet the licensing standards. The proposed site is 2.5 miles north of Greeley on the west side of Highway 281 in Section 26, T19N, R11W. This request was not a request for funding. It is only a request for site approval. Site approval generally considers the proposal's effect on the use of navigable airspace. Since the existing airport will be closed when the proposed airport is opened and there are no other public-use airports in Greeley County, the effect on airspace should be negligible. Following site approval, the Airport Authority will proceed with a detailed Airport Layout Plan (ALP), which has already been funded by an FAA grant. Potential funding sources for airport construction will be studied as part of the ALP.

Commissioners questioned the airport representatives on the community support for the new airport and the number of based aircraft at the existing airport.

Director Stuart MacTaggart cautioned that while NDA will support the new airport and assist the Greeley Airport Authority as requested, the airport authority should not expect funding from the state grant fund as available funds are limited.

Motion by Commissioner Wooden to approve the site for the Greeley Municipal Airport. Second by Commissioner Risk. All voted aye. Motion carried.

Closed Projects

Motion by Commissioner Wooden to close the following projects and return the excess funds to the project grant fund. Second by Commissioner Risk. All voted aye. Motion carried.

**Closed Projects
February 11, 2005**

<u>Airport</u>	<u>Original State Allocation</u>	<u>Increase in State Funds Required</u>	<u>Decrease in State Funds Required</u>
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Hastings 06

(Fence; grading)	\$ 0.00	\$ 0.00	\$ 0.00
Hebron 01 (AWOS)	\$ 2,867.00	\$ 0.00	\$ 509.32
Kimball SA-3 (AWOS)	\$ 81,540.00	\$ 0.00	\$ 25,307.17
Lexington SA-6 (PAPI)	\$ 67,500.00	\$ 0.00	\$ 11,262.12
Red Cloud SA-2 (Replace runway lights)	\$ 92,000.00	\$ 0.00	\$ 21,385.69
Totals	\$ 243,907.00	\$ 0.00	\$ 58,464.30

Net Decrease Total - \$58,464.30

Department Report

Mr. MacTaggart briefed the Commission on FAA's intent to close 14 NDB approach procedures as a cost saving measure. An announcement will appear in the Federal Register within the next 45 days. A decision will be made within 60 days following the announcement. NDA will forward comments through the Central Region FAA headquarters to Washington DC.

The department's Cheyenne N774KV will be operational again within the next two weeks, following hot section inspections and interior refurbishment.

The summer aviation (ACE) camp will be held at the Platte River State Park July 10th through the 15th. The aviation awards ceremony will be held on Saturday, April 16th at the Lincoln Air National Guard Base. Commissioners will be invited.

The federal A-76 study is complete and recommends consolidating all Automated Flight Service Station (AFSS) facilities into three hubs (Ft. Worth, TX; Prescott, AZ; Leesburg, VA) and 20 other locations. Four of the five central region facilities have been identified for closing, including Columbus, NE. NDA is keeping the Governor's office apprised of the developments.

In response to a question from Commissioner Risk, Mr. MacTaggart agreed to investigate ideas offered by previous directors to further support Nav Aids in the state.

Mrs. Aman briefed the Commission on two bills in the Nebraska Unicameral which could have a substantial negative effect on aviation in the state; LB 324 and LB 576.

The next meeting was tentatively set for Friday, April 15, 2005, 1:00 p.m. CDT in the Lincoln offices.

The meeting was adjourned at 3:30 p.m.

Respectfully submitted,

Stuart MacTaggart
Secretary