

MINUTES
Nebraska Aeronautics Commission
November 7, 2008

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

Approval of Minutes

Motion by Commissioner Colacurci to approve the minutes of the August 29 and September 27 meetings as published. Second by Commissioner Vap. Roll call vote. All voted aye. Motion carried.

Report of State Funds

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

FINANCIAL INFORMATION

Nebraska Aeronautics Commission
November 6 & 7, 2008

PROJECT GRANT FUND

Funds available July 31, 2008		\$244,764.60
<u>Commission Actions 8/29/08 meeting)</u>		
Closed Project - Blair SA-5	\$2,633.75	
Closed Project - Fairbury 08	\$372.75	
Closed Project - Tekamah SA-7	\$827.03	
Closed Project - Thedford 04	\$2,901.41	
Closed Project - Valentine SA-10	\$13,356.72	
Allocation - Ogallala hangar taxilane	-\$34,200.00	
Subtotal		-\$14,108.34
<u>Other Actions</u>		
None		
Subtotal		\$0.00
<u>New Money Available for Allocation</u>		\$318,000.00
Funds available October 31, 2008		\$548,656.26

Funds available October 2007: \$430,755.16

STATE OWNED AIRFIELDS (SOA) DIVERSION GRANT FUND

Funds available July 31, 2008 \$0.00

Commission Actions (8/29/08 meeting)

None

Funds available October 31, 2008 \$0.00

Funds available October 2007: \$0

SEAL COAT GRANT FUND

Funds available July 31, 2008 \$167,890.77

Commission Actions (8/29/08 meeting)

None

Subtotal \$0.00

Other Actions

None

Subtotal \$0.00

Funds available October 31, 2008 \$167,890.77

Funds available October 2007: \$62,811.01

HANGAR REVOLVING LOAN FUND

Funds available July 31, 2008 \$717,332.74

Commission Actions (8/29/08 meeting)

Columbus hangar + taxilane paving -\$264,900.00

Ogallala hangar -\$252,000.00

Subtotal -\$516,900.00

Other Actions

None

Subtotal \$0.00

Receipts

August 2008 \$39,693.00

September 2008 \$38,167.00

October 2008 \$36,935.00

Subtotal \$114,795.00

Funds available October 31, 2008 \$315,227.74

Funds available October 2007: - \$256,571.06
Total amount in Hangar Loan fund: \$3,768,360

FUEL STORAGE LOAN FUND

Funds available July 31, 2008		\$96,168.68
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Commission Actions 8/29/08 meeting)		
None		
Subtotal		\$0.00
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Other Actions		
None		
Subtotal		\$0.00
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Receipts		
August 2008	\$3,372.95	
September 2008	\$3,532.95	
October 2008	\$3,732.95	
Subtotal		\$10,638.85
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Funds available October 31, 2008		\$106,807.53

Funds available October 2007: \$38,536.87
Total amount in Fuel Storage fund: \$336,500

NON-PRIMARY ENTITLEMENT TRANSFER PROGRAM

Funds available July 31, 2008		\$3,700.00
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Funds Disbursed		
Subtotal		\$0.00
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Funds available October 31, 2008		\$3,700.00

State Grant Requests

Ainsworth R01

Representatives: Lance Schipporeit, Andrew Beil

Scope: Sealcoat 17/35

Total Cost: \$526,656

State Request: \$10,533 (2% of total cost)

Runway 17/35 was last repaired and applied with sealcoat in 2003. Pavement maintenance is essential to prevent pavement deterioration and FOD from pavement failure.

Albion X-01

Representatives: Ron Levander, Ralph Holtmann
Scope: Parallel Taxiway, Obstruction Removal, PAPI
Total Cost: \$610,967
State Request: \$12,219 (2% of total cost)

This will improve safety and reduce minimums for non-precision instrument approaches at the Albion Municipal Airport.

Crete G-01

Representatives: Dr. Quick, Scott Lorenz, Diane Hofer
Scope: MIRL, MITL, PAPI, REIL
Total Cost: \$896,900
State Request: \$17,938 (2% of total cost)

The existing runway & taxiway lights are stake mounted with direct bury cable and in poor condition. New base mounted medium intensity runway and taxiway lights will be replaced with new cable within conduit and counterpoise wire. New base-mounted medium intensity taxiway lights will be installed along the new partial parallel taxiway constructed in 2008. The vault will be updated with new regulators and electrical requirements for the new system. The existing VASI's are over 20 years old and often require repairs. The REILs will make the airport more visible to pilots and improve safety on the airport.

David City R-01

Representatives: Jim MacDonald, Andrew Beil
Scope: Widen, Extend Rwy, MIRL; Sealcoat
Total Cost: \$1,170,455
State Request: \$7,209

Widening Runway 14/32 from 50' to 60' and lengthening Runway 14/32 to 3,600' will be required to upgrade the runway from an A-1 to a B-1 classification and upgrade to a non-precision instrument approach runway per the current Airport Layout Plan. The existing asphalt at the airport was placed in 1999 and is in need of an asphalt rejuvenator/sealcoat treatment. The treatment will help extend the life of the existing pavement. The asphalt treatment can be done during the Project 04. Since all existing marking will be removed and redone as part of the project. The existing runway lighting system is a low intensity lighting system. The system will be replaced with base mounted lights and cable in conduit to be upgraded for a non-precision instrument runway.

Fremont L-01

Representatives: Bob Hartwig, Eric Johnson
Scope: Acquire Six (6) Residences in RPZ
Total Cost: \$2,000,000
State Request: \$40,000 (2% of total cost)

There are 6 houses occupying the Runway Protection Zone for Runway 31. The acquisition of the homes and relocation of current residents will enhance the safety of the residents in the area as well

as aircraft operations. The FAA prohibits residences and other places of public assembly from locating within the RPZ.

Neligh G-01

Representatives: Andrew Beil, Dave Jacobsen

Scope: Parallel Taxiway, MITL, PAPI

Total Cost: \$1,147,715

State Request: \$22,954 (2% of total cost)

Construction of a partial parallel taxiway will increase the safety of operations on the airfield by allowing aircraft to taxi down the parallel taxiway in lieu of back taxiing on the north and south end of Runway 18/36. The center partial parallel taxiway is currently lighted so to make the taxiway lighting consistent with existing taxiways, new MITLs are proposed. Runway 18/36 has no VASI system in place so new 2-box PAPIs will provide visual glide slope for pilots thus making landings safer.

Norfolk R-02

Representatives: Anne Stephens

Scope: Rehab 1/19 & Taxiway B

Total Cost: \$1,138,535

State Request: \$22,771 (2% of total cost)

This runway and taxiway were constructed of 4" bituminous pavement in 1999. It received a seal coat in 2003. The airport proposes to install a bituminous overlay to maintain the integrity of the pavement. Storm sewer piping crossing under the runway will be replaced.

O'Neill R-01

Representatives: Bart Becker, Doug Derscheid & Diane Hofer

Scope: Grade Runway 5/23

Total Cost: \$500,000

State Request: \$10,000 (2% of total cost)

The existing crosswind runway 4/22 is too close to the building area, does not meet FAA standards and is only 3,030' long. A new runway 5/23 is proposed on the ALP to correct these deficiencies. While the Airport Authority plans to ultimately pave this runway, the current grading project will provide a usable runway of 3,680' in length.

Scottsbluff R-01

Representatives: Anna Lannin

Scope: PFC Runway & Taxiways

Total Cost: \$3,781,600

State Request: \$75,632 (2% of total cost)

The wearing course on runway 12/30 and all asphalt taxiways is raveling. Random surface cracking is occurring. As a safety consideration to pilots and aircraft, runway 12/30 and all taxiways need to be rehabilitated.

Pawnee City G-01

Representatives: Allan Thomas & Vickie Zelenka

Scope: Runway Lights

Total Cost: \$95,200

The existing LIRL require continuous maintenance and replacement parts are no longer available. The Pawnee City Airport Authority would like a new runway lighting system for the airport.

Discussions & Allocations

Commissioner Wooden recommended only the airports (Alma, Pawnee City Minden and North Omaha) requesting state funds for 90% of the total cost be considered first. Commissioner Colacurci recommended Alma and Pawnee City not be given any state funds, as these projects are for lighting grass runways and North Omaha receive state funds for only the ALP (\$20,000) and tree removal (\$20,000) projects.

Motion by Commissioner Risk to approve all 2% state requests and Minden and North Omaha ALP and tree removal. Second by Commissioner Vap. Roll call vote: Commissioners Anderson, Colacurci, Risk and Vap vote aye, Commissioner Wooden vote nay. Motion carried.

2008/09 STATE AID ALLOCATIONS

November 2008

PROJECT	SCOPE	NEW STATE %	NEW STATE FUNDS	PREVIOUS STATE ALLOCAT'N	LOCAL FUNDS	FEDERAL FUNDS	PROJECT COSTS
Ainsworth	Sealcoat 17/35	2%	\$10,533		\$15,800	\$500,323	\$526,656
Albion	Parallel Taxiway, Obstruction Removal	2%	\$12,219		\$18,329	\$580,419	\$610,967
Alliance	Sealcoat 12/30 & 8/26	2%	\$14,113		\$21,169	\$670,358	\$705,640
Cozad	Apron Expansion	2%	\$14,600		\$21,900	\$693,500	\$730,000
Crete	MIRL, MITL, PAPI, REIL	2%	\$17,938		\$26,907	\$852,055	\$896,900
David City	Widen, Extend Rwy, MIRL	2%	\$7,209	\$16,200	\$35,114	\$1,111,932	\$1,170,455
Fremont	Acquire Residences in RPZ	2%	\$40,000		\$60,000	\$1,900,000	\$2,000,000
Minden	Tier 1 Site Investigation	90%	\$9,000		\$1,000		\$10,000
Neligh	Parallel Taxiway, MITL, PAPI	2%	\$22,954		\$34,431	\$1,090,329	\$1,147,715
Norfolk	Rehab. 1/19 and Taxiway B	2%	\$22,771		\$34,156	\$1,081,608	\$1,138,535
North Omaha	ALP, Tree Removal	90%	\$40,000		\$4,444		\$44,444
North Platte	Parallel Taxiway to 17/35	2%	\$66,520		\$99,780	\$3,159,700	\$3,326,000
O'Neill	Grade Runway 5/23	2%	\$10,000		\$15,000	\$475,000	\$500,000
Ord	Parallel Taxiway & Turnaround	2%	\$7,000		\$10,500	\$332,500	\$350,000
Scottsbluff	PFC runway and taxiways	2%	\$75,632		\$113,448	\$3,592,520	\$3,781,600
GRAND TOTALS			\$370,489		\$511,978	\$16,040,245	\$16,938,912

Closed Projects

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

**Closed Projects
November 6/7, 2008**

<u>Airport</u>	<u>Original State Allocation</u>	<u>Increase in State Funds Required</u>	<u>Decrease in State Funds Required</u>
Ainsworth 05 (PAPI; signs; MITL)	\$ 18,391.00	\$ 0.00	\$ 389.12
Alma 02 (Aviation fuel system) 0.00	\$ 0.00	\$ 0.00	\$
Alma 03 (Pave apron)	\$ 0.00	\$ 0.00	\$ 0.00
Cambridge 04 (ALP)	\$ 0.00	\$ 0.00	\$ 0.00
Fremont 08 (Segmented circle; lighted wind cone; displ threshold)	\$ 0.00	\$ 0.00	\$ 0.00
Grand Island 30 (SRE)	\$ 0.00	\$ 0.00	\$ 0.00
Imperial 06 (Update ALP)	\$ 0.00	\$ 0.00	\$ 0.00
NDA 07 (Obstruction surveys; PCI's - 2006)	\$ 0.00	\$ 0.00	\$ 0.00
Norfolk 14 (Rehab apron)	\$ 0.00	\$ 0.00	\$ 0.00
O'Neill 03 (Land)	\$ 0.00	\$ 0.00	\$ 0.00
Pawnee City SA-1 (SLP)	\$ 54,000.00	\$ 0.00	\$ 9,495.32
Red Cloud 01			

(ALP)	\$ 0.00	\$ 0.00	\$ 0.00
Tecumseh 05/06 (Rehab runway, taxiway apron)	\$ 51,000.00	\$ 0.00	\$ 12,109.72
Wahoo 04 (Parl txway to RW20; rehab taxiway, apron) 2,659.08	\$ 37,144.00	\$ 0.00	\$
Totals	\$160,535.00	\$ 0.00	\$ 24,653.24

Net Decrease - \$24,653.24

Department Report

Stuart MacTaggart encouraged the Commissioners to attend the annual Aviation Symposium, to be held in Kearney on January 28-29. He had just returned from the Central Region Directors' conference and promised a report for the Commissioners regarding reauthorization, consultant selection and the latest tower issues. In closing, he asked the Commissioners for any input they may have regarding the FAA's safety program.

The next meeting was tentatively set for Friday, December 5, 1:00 p.m. CDT in the Lincoln offices. The meeting was adjourned at 3:35 p.m.

Submitted by,

Stuart MacTaggart
Secretary