

MINUTES  
Nebraska Aeronautics Commission  
December 16, 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, Doyle Hulme, and Ken Risk were in attendance. Commissioner Steve Wooden was absent. Also present were Director Stuart MacTaggart, Project Management Division Manager Russ Gasper, Deputy Director Andre Aman, Flight Operations and Aviation Services Division Manager Bill Lyon and Planning/Programming Division Manager Anna Lannin.

**Approval of Minutes**

Motion by Commissioner Hulme to approve the minutes of the October 7, 2005 meeting as published. Second by Commissioner Colacurci. All voted aye. Motion carried.

**Public Comment**

None

**Report of State Funds Available**

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

**FINANCIAL INFORMATION**  
Nebraska Aeronautics Commission  
December 16, 2005

<b><u>PROJECT GRANT FUND</u></b>	
Funds available September 30, 2005	\$674,418.95
<u>Commission Actions (10/7/05 meeting)</u>	
Allocation - Scottsbluff apron	-\$48,810.00
Allocation - Ogallala 03/04	-\$26,200.00
Allocation - Alliance 10	-\$22,028.00
Allocation - Nebraska City G-01	-\$67,500.00
Allocation - Grand Island 27	-\$57,274.00
Allocation - Wahoo R-01	-\$37,144.00
Allocation - Central City R-01	-\$24,500.00
Allocation - Cozad R-01	-\$90,160.00
Allocation - Thedford R-01	-\$17,000.00
Allocation Valentine 02/03	-\$7,152.00
Closed Project - Norfolk 10	<u>\$13,099.02</u>
Subtotal	-\$384,668.98

Other Actions

None

Funds available November 30, 2005

\$289,749.97

*Funds available December 2004: \$82,899.45*

**STATE OWNED AIRFIELDS (SOA) DIVERSION GRANT FUND**

Funds available September 30, 2005

\$0.00

Commission Actions (10/7/05 meeting)

None

Funds available November 30, 2005

\$0.00

*Funds available December 2004: \$0*

**SEAL COAT GRANT FUND**

Funds available September 30, 2005

\$54,341.64

Commission Actions (10/7/05 meeting)

None

Other Actions (10/7/05 meeting)

None

Funds available November 30, 2005

\$54,341.64

*Funds available December 2004: \$75,435.46*

**HANGAR REVOLVING LOAN FUND**

Funds available September 30, 2005

\$479,189.75

Commission Actions (10/7/05 meeting)

None

Receipts

October 2005

\$41,816.30

November 2005

\$36,993.30

Subtotal

\$78,809.60

Funds available November 30, 2005

\$557,999.35

*Funds available December 2004: \$243,762.04*

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

**FUEL STORAGE LOAN FUND**

Funds available September 30, 2005		\$164,017.41
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Commission Actions (10/7/05 meeting)		
Beatrice F-28	-\$17,500.00	
Subtotal		-\$17,500.00
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Other Actions		
Beatrice F-27 completed	\$2,502.50	
Broken Bow F-26 completed	\$412.35	
Subtotal		\$2,914.85
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Receipts		
October 2005	\$3,734.95	
November 2005	\$3,377.95	
Subtotal		\$7,112.90
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Funds available November 30, 2005		\$156,545.16
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<i>Funds available December 2004: \$150,747.72</i>		
<i>Total amount in Fuel Storage fund: \$336,500</i>		

**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.

**Stuart-Atkinson L-01**

Scope: Land Acquisition  
Total Estimated Cost: \$58,000

The updated Airport Layout Plan has identified the need for the airport to acquire additional land in fee and easement to meet current FAA standards. The land will include the runway protection zone and the area to the 35' Part 77 surface for the ultimate B-I runway.

**Bassett R-01**

Scope: Joint Sealant Repair, Crack Repair and Mark Runway 13/31, Taxiways and Apron, Acquire Land and Remove Trees  
Total Estimated Cost: \$411,000

The joint sealer has failed and will be replaced. Also, there are a few cracked panels that will be repaired. The new joint sealant will mar the existing markings, which are already in poor condition and don't have beads or a black outline. Therefore, the runway and taxiways will be re-marked.

The land to be acquired is within the 35' Building Restriction Line (BRL). FAA AC 150/5300-13

states that these areas should be on airport property.

The 2005 ALP shows a number of trees that are obstructions to FAR Part 77. Those trees that are existing obstructions will be removed. The fence will be replaced on the new property to be acquired.

#### Broken Bow E-01 & B-01

Scope: Snow Removal Equipment Building/Hangar

Total Estimated Cost: \$481,610

In addition to a new snow removal equipment building, the Airport Authority requires a hangar building. The Airport Authority has determined that a combination hangar and SRE building would be the most cost effective. The Airport Authority is requesting a new combination Hangar/SRE building.

#### Lincoln R-02

Scope: Runway 36 Safety Area Improvement

Total Estimated Cost: \$1,223,400

Per FAA review of Runway 36 Safety Area (letter dated July 7, 2005) deficiencies were discovered. This project will correct the grade issue noted in the July 7 letter to meet the standards. Relocation of the localizer antenna and shelter is also included. Coordination with FAA will correct the remaining issues.

#### Millard B-01

Scope: Site Development, Hangar Construction, Taxiways, Lighting, Apron and Access Road

Total Estimated Cost: \$731,389

Construction of additional hangar (hangar supplied by others), pavement, and site improvements including taxiways, apron, and an access road are included.

#### North Platte R-02

Scope: Joint Sealant Repair Runway 12/30 & Taxiway C

Total Estimated Cost: \$230,000

The joint sealer has failed on Runway 12/30 and will be replaced as part of this project. In some areas, the joint sealant is completely missing. The joint sealer has failed on Taxiway C and will be replaced as part of this project. Some joints have the original sealant, possibly dating back to 1979. All of the sealant is more than 10 years old.

#### Ogallala X-01

Scope: Replace Asphalt Around Easterly t-hangar With Concrete

Total Estimated Cost: \$139,375

The current asphalt is over 25 years old and has reached its expected service life. There are several areas where the pavement has failed and caused drainage and Foreign Object Debris (FOD) problems. The new concrete will also improve drainage and accessibility to this hangar.

#### NDA

Scope: PCI Inspection at 25 Airports & 12 Obstruction Surveys

Total Estimated Cost: \$150,900

The Department of Aeronautics proposes to inspect the pavement conditions at 25 airports in 2007. These airports were last inspected in 2004 and it is generally recommended that Pavement Condition Index (PCI) inspections be conducted every three years. The results of the pavement inspections will be incorporated into the Department's Capital Improvement Plan and will provide recommendations for federal funding of future rehabilitation projects.

Obstruction surveys are needed at various airports for the development of standard instrument approaches. FAA Flight Procedures office has requested additional surveys at Nebraska airports.

#### Sargent

Scope: Pave Access Road, Partial Parallel & Connecting Taxiways, Apron

Total Estimated Cost: \$311,000

Existing traffic flow is restricted due to lack of a parking area. A parking apron and connecting taxiway will be constructed with this project.

A paved access road is also proposed.

Motion by Commissioner Risk to approve the use of federal funds for the projects listed above. Second by Commissioner Hulme. All voted aye. Motion carried.

#### **Closed Projects**

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

**Closed Projects  
December 16, 2005**

<u>Airport</u>	<u>Original State Allocation</u>	<u>Increase in State Funds Required</u>	<u>Decrease in State Funds Required</u>
<b>Alliance SA-13</b> (MALSR)	\$ 117,500.00	\$ 0.00	\$ 0.00
<b>Burwell SA-4P</b> (Pavement Preservation)	\$ 33,750.00	\$ 0.00	\$ 8,469.37
<b>Greeley SA-3</b> (Grade runway extension)	\$ 0.00	\$ 93.47	\$ 0.00
<b>Ord SA-4</b> (ALP)	\$ 36,000.00	\$ 0.00	\$ 5,598.84
<b>Wahoo SA-9</b> (ALP)	\$ 24,000.00	\$ 0.00	\$ 309.40
Totals	\$ 211,250.00	\$ 93.47	\$14,377.61

Net Decrease Total - \$14,284.14

Net Amount to Project Grant Fund - \$5,814.77

Net Amount to Pavement Preservation Fund - \$8,469.37

**Election of Chairperson**

Commissioner Risk nominated Commissioner Colacurci. No other nominations. Motion by Commissioner Risk to elect Commissioner Colacurci as chairperson. Second by Commissioner Hulme. All voted aye. Motion carried.

**Department Report**

Mr. MacTaggart addressed the need to paint the Navajo and refurbish the autopilot/gyro systems. The Dept. of Roads may help with funds, since this aircraft supports their aerial photography. Mention was made of the new Grand Island airport manager and the efforts being made to effect a smooth transition. Commissioners are invited to attend the Aviation symposium in Kearney on January 25<sup>th</sup> through the 28<sup>th</sup>. Aviation art judging will take place on January 17<sup>th</sup>.

The next meeting was tentatively set for Friday, February 17, 1:00 p.m. CDT in the Lincoln offices.  
The meeting was adjourned at 1:23 p.m.

Submitted by,

Stuart MacTaggart  
Secretary