

MINUTES  
Nebraska Aeronautics Commission  
May 4, 2012

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 Ken Risk, Michael Cook, Dorothy Anderson, and Gerald Adams were in attendance. Also present were Director Ronnie Mitchell, Project Management Division Manager Russ Gasper and Deputy Director Andre Aman. Planning/Programming Division Manager Anna Lannin was absent.

**Public Comment**

None

**Approval of Minutes**

Motion by Commissioner Cook to approve the minutes of the February 10, 2012, meeting as published. Second by Commissioner Risk. Roll call vote. All voted aye. Motion carried.

**State Funds Available**

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

**FINANCIAL INFORMATION**  
Nebraska Aeronautics Commission  
May 4, 2012

**PROJECT GRANT FUND**

Funds available January 31, 2012	\$26,519.43
----------------------------------	-------------

Commission Actions (2/10/12 meeting)

None

Subtotal	\$0.00
----------	--------

Other Actions

None

Subtotal	\$0.00
----------	--------

Funds available April 30, 2012	\$26,519.43
--------------------------------	-------------

*Funds available May 2011: \$10,373.47*

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

Funds available January 31, 2012	\$0.00
----------------------------------	--------

Commission Actions (2/10/12 meeting)

None

Funds available April 30, 2012 \$0.00

*Funds available May 2011: \$0*

**SEAL COAT GRANT FUND**

Funds available January 31, 2012 \$29,843.18

Commission Actions (2/10/12 meeting)

None

Subtotal \$0.00

Other Actions

None

Subtotal \$0.00

Funds available April 30, 2012 \$29,843.18

*Funds available May 2011: \$132,953.31*

**HANGAR REVOLVING LOAN FUND**

Funds available January 31, 2012 \$1,144,949.25

Commission Actions (2/10/12 meeting)

None

Subtotal \$0.00

Other Actions

None

Subtotal \$0.00

Receipts

February 2012	\$30,001.00	
March 2012	\$32,501.00	
April 2012	\$30,392.00	
Subtotal		\$92,894.00

Funds available April 30, 2012 \$1,237,843.25

*Funds available May 2011: \$1,229,519.81*

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

**FUEL STORAGE LOAN FUND**

Funds available January 31, 2012		\$132,037.31
<hr/>		
Commission Actions (2/10/12 meeting)		
<hr/>		
None		
Subtotal		\$0.00
<hr/>		
Other Actions		
<hr/>		
None		
Subtotal		
<hr/>		
Receipts		
<hr/>		
February 2012	\$1,635.00	
March 2012	\$1,435.00	
April 2012	\$1,435.00	
Subtotal		\$4,505.00
		<hr/>
Funds available April 30, 2012		\$136,542.31

*Funds available May 2011: \$203,039.44*  
*Total amount in Fuel Storage fund: \$336,500*

**NON-PRIMARY ENTITLEMENT TRANSFER PROGRAM**

Funds available January 31, 2012		\$2,680.00
<hr/>		
Funds Disbursed		
<hr/>		
Antelope County	-\$100.00	
Theford	-\$100.00	
Subtotal		-\$200.00
		<hr/>
Funds available April 30, 2012		\$2,480.00

**Federal Projects**

Russ Gasper presented the following projects. The airport sponsors are requesting Commission approval for the CIP data sheets to be forwarded to the FAA, as required by state statutes. The FAA considers the requests for future federal funding as funds become available. No state funds are requested at this time.

**Crete M02**

Scope: Replace Hangar Ramps and Drainage Improvements

Total Estimated Cost: \$1,100,000

The existing hangar ramps do not drain properly and are causing underlying pavement issues and slope erosion on west side of hangars.

**Crete E01**

Scope: Snow Removal Equipment

Total Estimated Cost: \$205,000

The Airport Authority currently has older snow removal equipment purchased with local funds. The

Authority wishes to update their equipment and plans to purchase a bi-directional tractor and attachments.

#### Hebron M04

Scope: Fencing

Total Estimated Cost: \$44,475

This project will add fencing around the recently acquired airport property and remove all unnecessary fencing on the airport property.

#### Lincoln E04

Scope: Acquire SRE – Rotary Plow

Total Estimated Cost: \$750,000

Lincoln's current inventory of snow removal equipment includes 3 rotary plows. Based on the results of the FAA Snow Removal Equipment Calculation spreadsheet, Lincoln could be eligible for up to 5 rotary plows. Adding an additional rotary as proposed would reduce overall snow removal times and provide flexibility in the event one of the rotaries is out of service.

#### Lincoln E05

Scope: Acquire SRE – Runway Sweeper

Total Estimated Cost: \$600,000

Lincoln's current inventory of snow removal equipment includes 3 brooms. Based on the results of the FAA Snow Removal Equipment Calculation spreadsheet, Lincoln could be eligible for up to 8 runway sweepers. Adding an additional sweeper as proposed would reduce sweeping times and provide flexibility in the event one of the brooms is out of service.

#### NDA PCI 2013

Scope: PCI Inspections

Total Estimated Cost: \$75,000

The Department of Aeronautics proposes to inspect airports to determine the pavement conditions in 2014. These airports were last inspected in 2011 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.

#### Omaha R01

Scope: Runway 18/36 South Reconstruction and Taxiway B Removal – Phase 4

Total Estimated Cost: \$20,623,700

Phase 4 of Runway 18/36 Reconstruction to improve safety, upgrade the drainage to current standards and improve the runway surface. The existing runway was constructed without frost protection and underdrains. Over the years asphaltic concrete overlays have been provided. Since the last major construction project the surface has deteriorated due to age and traffic and needs to be reconstructed to eliminate the potential for FOD. The age and condition of the drainage structures under and adjacent to the runway are constructed of corrugated metal pipe. Some failures have been repaired; however, the location of the inlets inside the runway safety area does not meet current standards. The removal of a portion of Taxiway B between Runway 14R and a complex intersection

of Taxiways B, S, and F adjacent to Runway 18/36 is also included in the project. Removal of this portion of Taxiway B will eliminate this hot spot identified by the FAA. A portion of this intersection is proposed to be rebuilt, due to pavement deterioration from ASR and the potential for FOD.

#### Pawnee City R01

Scope: Pave Runway, Taxiway & Turnaround

Total Estimated Cost: \$2,320,000

Runway 14/32 is currently a turf runway. The runway will be paved to meet current aviation demand in Pawnee City. A paved runway will accommodate more airplanes and improve safety at the airport. The runway will be constructed to a B-I standard as shown on the ALP.

When Runway 14/32 is paved, turnarounds will be constructed at each end to provide a safe place for aircraft run-up and turning around. Without turnarounds, a pilot may try to do preflight on the end of the runway, causing a potential hazard for pilots attempting to land. Since the south turnaround is so close to the existing taxilane, a short connection will be paved in lieu of a turnaround, to improve traffic flow and reduce taxi distance from the t-hangars. The taxiway pavement area is the same size as a turnaround with holding apron, so the costs are not affected.

#### Scottsbluff M06

Scope: New Fuel Farm

Total Estimated Cost: \$500,000

Currently the Sponsor does not own any of the fueling facilities at the Airport. The Sponsor would like to install a new fuel farm with 24-hr credit card fueling capability in order to increase the fuel sales at the Airport.

After all projects were presented, discussion followed regarding construction (contractor bid) costs and engineering consultant costs. Specific items discussed were:

1. All cost attached to CIP data sheets are the engineer's estimate based on previous projects.
2. Mobilization is a contractor bid item. Consultants generally specify 7% to 12% of the total bid is allowed for mobilization.
3. Consultant fees are not competitive bid costs. Consultants selected based on negotiations. Fees are negotiated after consultant selected. Consultants are required to submit a scope of services for an independent cost analysis (ICA) determinations, which is generally performed by the NDA. ICA and consultant fees should be within 10% for approval by FAA.

Motion by Commissioner Risk to approve the Federal Project Requests. Second by Commissioner Anderson. Roll call vote. All voted aye. Motion carried.

#### Fuel Loan

Ord

Scope: Construct New Fuel Pump & Credit Card System

Total Estimated Cost: \$30,000

The airport is requesting assistance to purchase a new fuel pump and credit card system. Ord is anticipating \$30,000 for the upgrade. The loan amount requested is \$21,000, which is 70% of the

total estimated cost.

Russ Gasper presented the fuel loan request. Motion by Commissioner Adams to approve the Fuel Loan Request. Second by Commissioner Vap. Roll call vote. All voted aye. Motion carried.

**Closed Projects**

**Closed Projects  
May 4, 2012**

<u>Airport</u>	<u>Original State Allocation</u>	<u>Increase in State Funds Required</u>	<u>Decrease in State Funds Required</u>
<b>Chadron 11</b> (Wildlife Hazard Assessment)	\$ 0.00	\$ 0.00	\$ 0.00
<b>Columbus 08</b> (SRE)	\$ 0.00	\$ 0.00	\$ 0.00
<b>Grant 05</b> (Rehab taxiway pavement)	\$ 0.00	\$ 0.00	\$ 0.00
<b>Kimball 06</b> (Pave & light parallel taxiway)	\$ 9,825.00	\$ 0.00	\$ 0.00
<b>Norfolk 16/17</b> (Asphalt rehab – RW 1/19)	\$ 45,091.00	\$ 0.00	\$ 1,990.70
<b>O’Neill 07</b> (RW 13/31 pavement rehab-engineering)	\$ 0.00	\$ 0.00	\$ 0.00
<b>Pender 07</b> (Rehab taxilanes & partial parallel txwy)	\$ 0.00	\$ 0.00	\$ 0.00
<b>Scottsbluff 31</b> (SRE Building)	\$ 0.00	\$ 0.00	\$ 0.00

<b>Scottsbluff 32</b> (SRE)	\$ 0.00	\$ 0.00	\$ 0.00
<b>Sidney 04</b> (Pavement rehab)	\$ 43,163.00	\$ 0.00	\$ 0.00
<b>Superior 03</b> (Runway rehab-Design)	\$ 0.00	\$ 0.00	\$ 0.00
<b>Superior 04</b> (Reconstruct, extend, widen, light runway)	\$ 43,050.00	\$ 0.00	\$ 3,142.53
<b>Wahoo 09</b> (AWOS)	\$ 0.00	\$ 0.00	\$ 0.00
<b>York 11</b> (Replace runway lights & VASI; wind cone)	\$ 0.00	\$ 0.00	\$ 0.00
Totals	\$ 141,129.00	\$ 0.00	\$ 5,133.23

Net Decrease - \$5,133.23

Motion by Commissioner Adams to approve the closed projects. Second by Commissioner Anderson. Roll call vote. All voted aye. Motion carried.

**Department Report**

On May 3<sup>rd</sup>, Director Mitchell, Russ Gasper and Marcy Meyer participated in a NE Congressional Outreach meeting at Eppley Airfield in Omaha sponsored by the FAA Central Region Administrator, Joe Miniace. Two briefings were presented, the first concerned NEXTGEN and its impact on required equipment versus quantity of information available. The second briefing was on Laser Events which are becoming more prevalent as lasers are available from a variety of sources. Eppley Tower tours were conducted along with briefings from Omaha Approach Control. It was well attended with representatives from all Congressional offices.

On May 16, at 10:30am in the Warner Legislative Chamber there will be a proclamation signing by Governor Heineman designating May as General Aviation Appreciation Month.

On May 18<sup>th</sup> The General Aviation Manufacturers Association (GAMA) is sponsoring the *Nebraska General Aviation Jobs Rally*, featuring Senators Mike Johanns and Ben Nelson in the new Duncan Aviation paint hangar. The rally will highlight the importance of the general aviation (GA) industry to the state and allow federal, state and local public officials to interact with hundreds of workers from Nebraska GA companies.

We are planning to hire a pilot sometime after the end of May as our flight schedule has increased and there is a demand for an additional person. We have downsized the Navigational Aid Division through a Reduction In Force due to decreasing demand for maintenance of NDBs. The present manager is also a certified AWOS technician and will be picking up some of those duties as a result of the RIF.

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

The meeting was adjourned at 1:47 p.m.

Submitted by,

Ronnie Mitchell  
Director