

MINUTES
Nebraska Aeronautics Commission
October 12, 2012

The Nebraska Aeronautics Commission held their regular meeting at the department's offices, Lincoln, Nebraska. Commissioner Anderson called the meeting to order at 12:58 p.m. CDT. Commissioners Michael Cook, Dorothy Anderson, and Gerald Adams were in attendance. Commissioner Doug Vap and Ken Risk were absent. Also present were Director Ronnie Mitchell, Project Management Division Manager Russ Gasper and Deputy Director Andre Aman, and Planning/Programming Division Manager Anna Lannin.

Approval of Minutes

Motion by Commissioner Adams to approve the minutes of the August 3, 2012, meeting as published. Second by Commissioner Cook. 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
October 12, 2012

PROJECT GRANT FUND

Funds available July 31, 2012	\$31,652.66
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Commission Actions (8/3/12 meeting)

None

Subtotal	\$0.00
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Other Actions

None

Subtotal	\$0.00
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<u>Money transferred from NDA operating:</u>	\$130,000.00
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Funds available September 30, 2012	<u>\$161,652.66</u>
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Funds available October 2011: \$161,933.87

STATE OWNED AIRFIELDS (SOA) DIVERSION GRANT FUND

Funds available July 31, 2012	\$0.00
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Commission Actions (8/3/12 meeting)

None

Funds available September 30, 2012

\$0.00

Funds available October 2011: \$0

SEAL COAT GRANT FUND (Pavement Preservation Program)

Funds available July 31, 2012

\$29,843.18

Commission Actions (8/3/12 meeting)

None

Subtotal

\$0.00

Other Actions

None

Subtotal

\$0.00

Funds available September 30, 2012

\$29,843.18

Funds available October 2011: \$13,583.31

HANGAR REVOLVING LOAN FUND

Funds available July 31, 2012

\$1,898,659.25

Commission Actions (8/3/12 meeting)

Allocation - Blair

-\$157,920.00

Allocation - Broken Bow H-06

-\$208,635.00

Allocation - Broken Bow - door replacement

-\$43,750.00

Allocation - Harvard H-03

-\$300,000.00

Allocation - Ord H-01

-\$300,000.00

Allocation - Rushville H-02

-\$124,065.00

Allocation - Seward H-07

-\$234,352.00

Allocation - Valentine H-03

-\$255,160.00

Allocation - Wayne H-06

-\$262,001.00

Subtotal

-\$1,885,883.00

Other Actions

Returned Allocation - Harvard

\$300,000.00

Subtotal

\$300,000.00

Receipts

August 2012	\$28,916.00	
September 2012	\$28,916.00	
Subtotal		\$57,832.00

Funds available July 31, 2012		\$370,608.25
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Funds available August 2011: \$1,486,658.81
Total amount in Hangar Loan fund: \$3,768,360

FUEL STORAGE LOAN FUND

Funds available July 31, 2012		\$122,122.70
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Commission Actions (8/3/12 meeting)

None		
Subtotal		\$0.00

Other Actions

None		
Subtotal		

Receipts

August 2012	\$2,193.33	
September 2012	\$2,193.33	
Subtotal		\$4,386.66

Funds available July 31, 2012		\$126,509.36
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Funds available October 2011: \$113,093.59
Total amount in Fuel Storage fund: \$336,500

NON-PRIMARY ENTITLEMENT TRANSFER PROGRAM

Funds available July 31, 2012		\$2,336.25
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Funds Disbursed

None		
Subtotal		\$0.00

Funds available September 30, 2012		\$2,336.25
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Hangar Loan Requests

Harvard

Representative: Andre Aman

Scope: 6-Place Nested T-Hangar, with 45-ft doors 125' x 75' Storage Hangar

Funds Allocated August 3, 2012: \$300,000

Due to a misunderstanding with the Department of Administrative Services (DAS) Budget and Building Divisions, NDA will not be able to move forward with the hangar project as DAS must review and approve buildings on State property pursuant to a building-specific budgetary request to the Nebraska Legislature. Andre Aman requested that the Commission consider allocating \$142,080 to the Blair Municipal Airport instead of granting the Blair Municipal Airport a 10 year pay back on their current balance for a total outstanding balance of \$442,080.

Commissioner Adams made a motion to accept the \$300,000 in returned funds and not allocate \$142,080 to the Blair Municipal Airport. Second by Commissioner Cook. All voted aye. Motion carried.

Blair

Representative: Phil Green

Scope: 125' x 75' Storage Hangar

Change in Loan Pay Back

The Blair Airport Authority requested a hangar loan of \$300,000 at the August 3, 2012 Commission meeting to cover 70% of the cost of constructing a new shop hangar at their airport. The Commission allocated a loan of \$157,920.

The Airport Authority is requesting the new loan be combined with the balance of an existing loan and the resulting loan have a full ten year term.

Commissioner Adams made a motion to authorize combining the \$157,920 allocated in August 2012 with their previous outstanding balance (\$142,080) for a total outstanding balance of \$300,000 with a new 10 year pay back. Second by Commissioner Cook. All voted aye. Motion carried.

Federal Projects

Anna Lannin 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.

Beatrice R-01

Scope: Reconstruct South 4,000' of Runway 18/36 (maintain 100' width); Upgrade MIRLs on 18/36, full length

Total Estimated Cost: \$5,234,129

The existing south 4,000' of Runway 18/36 has a pavement section consisting of 6" to 8" of asphalt overlay over 6.5" to 8.5" of PCC pavement. The underlying concrete pavement is showing signs of Alkali Silica Reaction (ASR) and is expanding and causing heaving in the surface. The asphalt is approaching the end of its useful life and reconstruction will be required.

The existing Medium Intensity Runway Lights (MIRL) are over 20 years old and at the end of their useful life. Existing direct bury cable will be replaced with new cable in duct and fixtures and equipment will be replaced with more efficient and reliable equipment.

Beatrice R-02

Scope: Reconstruct Runway 14/32 (75' width); Upgrade MIRLs

Total Estimated Cost: \$3,320,536

The existing Runway 14/32 has a pavement section consisting of 6" to 8" of asphalt overlay over 6.5" to 8.5" of PCC pavement. The underlying concrete pavement is showing signs of Alkali Silica Reaction (ASR) and is expanding and causing heaving in the surface. The asphalt is approaching the end of its useful life and reconstruction will be required. The runway width will be reduced from 100' to 75' as the recent ALP update determined the types of aircraft currently using the runway do not require the wider landing surface.

The existing Medium Intensity Runway Lights (MIRL) are over 20 years old and at the end of their useful life. Existing direct bury cable will be replaced with new cable in duct and fixtures and equipment will be replaced with more efficient and reliable equipment.

Beatrice R-03

Scope: Concrete Pavement Maintenance, North 1,600' of Runway 18/36

Total Estimated Cost: \$217,175

The existing north 1,600' PCC extension of Runway 18/36 was constructed in 1983. The concrete pavement is nearly 30 years old with very little maintenance other than sealing joints. Although the pavement is in relatively good condition, some panels need to be replaced and all the joints should be cleaned and resealed.

Blair E-01

Scope: New Snow Removal Equipment

Total Estimated Cost: \$235,000

The airport snow removal equipment is outdated and is in need of frequent maintenance. New equipment is essential for reliable and quick snow removal from airport pavement.

Chadron R-03

Scope: Reconstruct Runway 2/20 and Taxiways 'A' and 'B'

Total Estimated Cost: \$6,410,000

The concrete pavement is deteriorating and exhibiting signs of severe ASR. Reconstruction is needed due to poor pavement condition.

North Platte R-04

Scope: Rehabilitate Apron & Taxiways in East and West T-hangar Areas

Total Estimated Cost: \$880,000

The joint sealant is in need of removal and replacement to provide extended protection to the existing pavement. In addition, a small number of panels have cracked and are in need of replacement. Pavement will be re-marked upon the completion of this work.

In addition, drainage problems and poor pavement condition require the replacement of some sections. Pavement will be re-marked upon the completion of this work.

Tekamah B-04

Scope: Construct 4-Place Box Hangar

Total Estimated Cost: \$780,000

The Tekamah Airport is in need of additional hangar space for larger aircraft. A 4-Place Box hangar with 52' x 16' clear height doors is proposed to meet current demand.

Valentine B-02

Scope: 6-Place Hangar and Taxi lanes

Total Estimated Cost: \$910,040

Installation of a new 6-place Hangar and Taxilane will allow for the additional storage of aircraft at Miller Field. All hangar space at Miller Field is filled. Currently the Airport has a waiting list for hangar space. Also, the existing taxilane to the proposed hangar is in poor condition and is in need of rehabilitation.

Wahoo M-02

Scope: Entrance Road & Parking Lot

Total Estimated Cost: \$350,000

The existing gravel road and grass parking lot will be paved to improve access to the airport.

Holdrege G-01

Scope: Electrical Improvements

Total Estimated Cost: \$1,225,865

Installation of new MIRL, MITL, threshold lights and cable in duct will provide current airport

operations with reliable control of the lighting circuits. The airport is having trouble with their lighting system due to buried cables that are degrading.

The airport's existing REILs and PAPIs are outdated. The airport is planning to replace the REILs and PAPIs on Runway 18 & 36 to enhance safety for pilots.

The airport's existing wind cone and beacon are outdated and are near the end of their useful life. The airport is planning to install a new LED internally lighted wind cone and replace the rotating beacon with a new beacon on a tilt down tower for safer maintenance access.

Also, duct access to the existing vault location is difficult. The airport is planning to construct a new vault building to facilitate homerun access and better maintenance access.

Motion by Commissioner Michael Cook to approve the CIP data sheets and forward them to the FAA. Second by Commissioner Gerald Adams. All voted aye. Motion carried.

State Aid Project Requests

The 2012 state grant requests were presented by Anna Lannin as per the following table with detailed descriptions following. The airport sponsors were not asked to attend the meeting as discussed during an earlier commission meeting.

PROJECT	SCOPE	STATE %	STATE REQUESTS	LOCAL FUNDS	FEDERAL FUNDS	PROJECT COSTS
Alma	Pave and Light Runway	2%	\$40,000	\$160,000	\$1,800,000	\$2,000,000
Cozad	Apron and Taxiway Additions	90%	\$49,500	\$5,500	\$0	\$55,000
Falls City	Widen Rwy, Construct Taxi, Lights	2%	\$51,824	\$207,296	\$2,332,084	\$2,591,204
Nebraska City	Grade Taxiway	2%	\$10,000	\$40,000	\$450,000	\$500,000
Pawnee City	Apron and Taxiway	2%	\$13,333	\$53,333	\$600,000	\$666,667
Pavement Preservation Program			\$170,000			\$170,000
GRAND TOTALS			\$334,657	\$466,130	\$5,182,084	\$5,982,871

Alma 05

Scope: Pave and Light Runway 17/35; Install New Beacon and Segmented Circle
 State Grant Request: \$40,000

The City of Alma began their quest to improve their airport in 1972. Since that time, the airport has been relocated to a site that can safely serve small aircraft. Last year, the city completed the final steps needed to pave that runway and the project has moved forward. Construction is schedule to begin next spring. The scope of the project includes paving a 3200' x 60' with turnarounds and installing runway lights, beacon, and windcone.

Cozad SA

Scope: Apron & Taxiway Additions
 State Grant Request: \$49,500

The apron needs to be expanded near the fuel facility. Larger aircraft are not able to make the turn away from the fuel facility in a safe manner. Therefore, we have to tow the aircraft to and from the facility.

The asphalt taxiway and asphalt apron near the t-hangar was laid when the T-hangar was built in the late 70's and needs to be replaced. Due to the age the asphalt has broken up and renders the area unsafe for use.

The Airport Authority has received two bids for the project and will be able to move forward as soon as funding is secured.

Falls City R-01

Scope: Widen Runway to 75'; Partial Parallel Taxiway, Install Runway & Taxiway Lighting
State Grant Request: \$51,824

Runway 15/32 at Brenner Field in Falls City is a B-II classified airport. The current runway width is 60 feet and it needs to be widened by 15 feet to meet FAA design standards for B-II aircraft. In addition to widening the airport runway, some pavement areas on the runway have settled and cracked due to poor subsurface conditions under the runway. This settlement and cracking has caused drainage concerns and ponding on the runway as well as deteriorating the runway smoothness causing a rough landing surface. These pavement areas are proposed to be removed and replaced with the project. Also, the existing runway lights will need to be moved to accommodate the runway widening. New base-mounted runway lights are proposed with the project.

Nebraska City X-02

Scope: Grade Parallel Taxiway to Runway 15
State Grant Request: \$10,000

The project will grade a partial parallel taxiway from the taxiway connector to the runway 15 end. FAA can only participate in the taxiway section to the eligible runway length. The airport sponsor decided to fund the ineligible section with local funds in lieu of displacing the runway threshold back to the justified length.

Pawnee City 01

Scope: Construct Apron, Taxiway, Taxilanes
State Grant Request: \$13,333

The apron and taxiway are currently not paved. It is difficult for the Authority to maintain the turf on these high traffic areas. Paving these areas will provide an all-weather area for transient aircraft, tie downs, fueling, and improve access to the hangars.

Pavement Preservation Program

The Department is requesting \$170,000 for the pavement preservation program. The Department anticipates seal coating and crack repair at a non-NIPAS airport in FY2013. This request will be added to current funds (\$29,843.18) and will fund 75% of the total project costs, per the pavement preservation program.

Funding Discussion

The commission discussed the \$161,652.66 in available state grant funds and the amount of funds that should be retained in the program for emergencies. The commission questioned the need to retain funds. Small projects should be funded by the airport sponsors and large projects would not be able to be completed with the available funds.

Cozad requested a state grant with a 90/10 split. Commissioner Gerald Adams expressed his thoughts on the state grant request from Cozad. He did not approve of a request for more state funds than the local share and referenced the matching grant requests from the other airports. Commissioner Adams recommended Cozad should be pursuing federal funds. The other commissioners agreed.

Commissioner Dorothy Anderson suggested that the requests for matching grants be funded at 50% of their request (i.e., all airports receive 1% of their total project costs in state funds). The commissioners expressed their desires to treat all the requests equally regardless of project scope and therefore grant 1% of their total project costs in state funds for a total of \$57,587 and \$100,000 of the remaining funds be allocated to the pavement preservation program with a small balance (\$4,074.66) to remain in the program.

Commissioner Gerald Adams made a motion to approve funding as stated. Second by Commissioner Cook. Roll call vote. Motion carried.

PROJECT	SCOPE	STATE FUNDS	LOCAL FUNDS	FEDERAL FUNDS	PROJECT COSTS
Alma 05	Pave and Light Runway	\$20,000	\$180,000	\$1,800,000	\$2,000,000
Cozad	Apron and Taxiway Additions	\$0	\$55,000	\$0	\$55,000
Falls City R01	Widen Runway, Construct Taxi, Lights	\$25,912	\$233,208	\$2,332,084	\$2,591,204
Nebraska City X02	Grade Taxiway	\$5,000	\$45,000	\$450,000	\$500,000
Pawnee City 01	Apron and Taxiway	\$6,666	\$60,001	\$600,000	\$666,667
Pavement Preservation Program		\$100,000			\$100,000
GRAND TOTALS		\$157,578	\$573,209	\$5,182,084	\$5,912,871

Closed Projects**Closed Projects
October 12, 2012**

<u>Airport</u>	<u>Original State Allocation</u>	<u>Increase in State Funds Required</u>	<u>Decrease in State Funds Required</u>
Beatrice 14 (Sealcoat all asphalt)	\$ 0.00	\$ 0.00	\$ 0.00
David City 09 (SRE)	\$ 0.00	\$ 0.00	\$ 0.00
Grand Island 31/32 (Overlay Taxilane – GA ramp)	\$ 8,640.00	\$ 0.00	\$ 0.00
Hastings 12 (Fuel System)	\$ 0.00	\$ 0.00	\$ 0.00
Imperial 09 (Fuel System)	\$ 0.00	\$ 0.00	\$ 0.00
Lexington 09 (ALP)	\$ 0.00	\$ 0.00	\$ 0.00
NDA 15 (2010 PCI's)	\$ 0.00	\$ 0.00	\$ 0.00
Plattsmouth 09 (Land)	\$ 0.00	\$ 0.00	\$ 0.00
Red Cloud 06 (Marking & sealing; Segmented circle)	\$ 0.00	\$ 0.00	\$ 0.00
Rushville 04 (PAPI; REIL beacon)	\$ 0.00	\$ 0.00	\$ 0.00
Totals	\$ 8,640.00	\$ 0.00	\$ 0.00

Net Decrease - \$0.00

Department Report

An issue affecting projects at our airports concerns the DOT Delphi-e invoicing system which we began using August 20th for disbursement of AIP grant funding. As a result of Delphi-e invoicing, 10% of an AIP grant is now being withheld until the project is closed by the sponsor and the FAA Airports Division. This closing process will take some time during which the airport sponsor most likely will be required to take out a bridge loan to pay contractors, the interest not being reimbursable through the grant. The FAA Central Region tells us they are required to close out a project within 30 days of receiving all the required papers; however, in the past we've seen this process take anywhere from 3 months to a year so we are skeptical the FAA will be able to close in 30 days. In the past, the last \$10,000 of the grant was withheld until the project was closed. This department does not feel the 10% withholding requirement is in the best interests of the AIP grant program and strongly feel the FAA should be able to draw down the final 10% of the AIP grant amount prior to closing so that our airports do not have to finance the system.

Fuel tax revenue for the first three months of our fiscal year is \$77,000 ahead of this time last year and hopefully this trend will continue.

We have received 24 applications for the vacant pilot position and are planning interviews the last of this month. Five of the applicants will be offered interviews and we hope to have the position filled by mid November.

This was Commissioner Jerry Adams' final meeting as he and his wife are moving to Dell Rapids, SD. Terry Wachter from Norfolk, NE was sworn in after the meeting today and will officially begin her commissioner duties effective October 15, 2012.

The next meeting was tentatively set for Friday, December 7, at 1:00 p.m. CDT in the Lincoln office.

The meeting was adjourned at 2:17 p.m.

Submitted by,

Ronnie Mitchell
Director