

MINUTES  
Nebraska Aeronautics Commission  
October 15, 2009

The Nebraska Aeronautics Commission held their regular meeting in the conference room of the Central Nebraska Regional Airport, 3743 Sky Park Road, Grand Island, Nebraska. Chairman Barry Colacurci called the meeting to order at 10:03 a.m. CDT. Commissioners Doug Vap, Ken Risk, Dorothy Anderson and Gerald Adams were in attendance. Also present were Director Ronnie Mitchell, Project Management Division Manager Russ Gasper, Planning/Programming Division Manager Anna Lannin, Deputy Director Andre Aman, Flight Operations and Aviation Services Division Manager Bill Lyon (Arrived 10:20) and and State Pilot Zach Miller (Arrived 10:20).

**Approval of Minutes**

Motion by Commissioner Adams to approve the minutes of the August 14 meeting as published. Second by Commissioner Vap. Roll call vote. All voted aye. Motion carried.

**Things Happening in Grand Island**

Mike Olson, Executive Director, of the Central Nebraska Regional Airport gave a presentation/overview of the activities at the airport.

**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.

**Columbus EO1**

Scope: Snow Removal Equipment  
Total Estimated Cost: \$131,500

Existing airport snow removal equipment is old, inadequate and requires constant maintenance. The airport wishes to purchase new reliable equipment.

**Grand Island M01**

Scope: Wildlife Hazard Assessment  
Total Estimated Cost: \$25,000

Airport operators have obligations under Part 139 to conduct Wildlife Hazard Assessments if wildlife concerns were identified by the FAA.

**Grant X02**

Scope: Taxilane Rehabilitation

Total Estimated Cost: \$294,000

The taxiway/taxilane pavement has reached the end of its useful life and is in need of replacement. The existing asphalt pavement is crumbling and creating a safety hazard for people and aircraft.

Kimball X02

Scope: Install Taxiway Lights

Total Estimated Cost: \$317,400

A new parallel taxiway has been proposed to runway 10. As part of the project, new medium intensity lighting will need to be installed to provide adequate safety and visibility for aircraft.

Rushville G01

Scope: Wind Cone

Total Estimated Cost: \$70,000

The existing wind cone and segmented circle are in poor condition and in need of replacement.

Superior R01

Scope: Install Taxiway Lights

Total Estimated Cost: \$96,232

The existing taxiway was built in 2005 with the understanding that taxiway lights would be installed at a later date. The proposed runway widening and extension project includes the addition of medium intensity runway lights. Now is the best time to include new medium intensity taxiway lights for the existing taxiway. The existing taxiway currently has no reflectors or lights.

Motion by Commissioner Risk to approve the use of federal funds for the above projects. Second by Commissioner Vap. Roll call vote. All Commissioners 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  
October 15, 2009

**PROJECT GRANT FUND**

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Funds available July 31, 2009	\$161,970.12
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Commission Actions (8/14/09 meeting)

Closed Project - Creighton 04	\$14,567.17
Closed Project - North Omaha SA-7	\$2,170.64

Subtotal	\$16,737.81
Other Actions	
None	
Subtotal	\$0.00
New Money Available for Allocation	\$265,000.00
Funds available September 30, 2009	\$443,707.93
<i>Funds available November 2008: \$548,656.26</i>	

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

Funds available July 31, 2009	\$0.00
Commission Actions (8/14/09 meeting)	
None	
Funds available September 30, 2009	\$0.00
<i>Funds available November 2008: \$0</i>	

**SEAL COAT GRANT FUND**

Funds available July 31, 2009	\$142,890.77
Commission Actions (8/14/09 meeting)	
None	
Subtotal	\$0.00
Other Actions	
None	
Subtotal	\$0.00
Funds available September 30, 2009	\$142,890.77
<i>Funds available November 2008: \$167,890.77</i>	

**HANGAR REVOLVING LOAN FUND**

Funds available July 31, 2009	\$646,160.74
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Commission Actions (8/14/09 meeting)

None  
Subtotal \$0.00

Other Actions

Cancelled - Columbus hangar & taxilane \$264,900.00  
Fremont Loan #1867 - return unused allocation \$60,855.07  
Subtotal \$325,755.07

Receipts

August 2009 \$37,661.00  
September 2009 \$35,152.00  
Subtotal \$72,813.00

Funds available September 30, 2009 \$1,044,728.81

*Funds available November 2008: \$315,227.74*  
*Total amount in Hangar Loan fund: \$3,768,360*

**FUEL STORAGE LOAN FUND**

Funds available July 31, 2009 \$149,153.75

Commission Actions (8/14/09 meeting)

None  
Subtotal \$0.00

Other Actions

None  
Subtotal \$0.00

Receipts

August 2009 \$3,316.28  
September 2009 \$3,316.28  
Subtotal \$6,632.56

Funds available September 30, 2009 \$155,786.31

*Funds available November 2008: \$106,807.53*  
*Total amount in Fuel Storage fund: \$336,500*

**NON-PRIMARY ENTITLEMENT TRANSFER PROGRAM**

Funds available July 31, 2009 \$3,330.00

<u>Funds Disbursed</u>	
None	
Subtotal	\$0.00
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Funds available September 31, 2009	\$3,330.00

**State Grant Requests**

North Platte R03

Scope: Runway Rehabilitation  
 Total Estimated Cost: \$5,250,000  
 State Grant Request: \$100,000  
 Representatives: Mike Sharkey , Diane Hofer

The runway's pavement consists of a top layer of asphalt, a second layer of concrete slabs and a subbase under that. The concrete and subbase date back to the 1940's. The runway is located on very unstable soils. That, along with an unusually high water table cause the concrete slabs to move resulting in some very unsafe frost heaves and mirror cracks.

Norfolk R03

Scope: Runway 14/32 Rehabilitation  
 Total Estimated Cost: \$1,550,000  
 State Grant Request: \$31,000  
 Representatives: Terri Wachter, Anne Stephens

In 2004 Runway 14/32 was rebuilt and taxiways were rehabilitated. The airport proposes to install a bituminous overlay to maintain the integrity of the pavement. Storm sewer piping will be replaced crossing under Taxiways A1 and C1 to avoid future disruptions to the pavement. The storm sewer piping is deteriorating and is considered deficient.

Loup City R-02

Scope: Pavement Rehabilitation  
 Total Estimated Cost: \$2,630,000  
 State Grant Request: \$52,600  
 Representatives: Mike King, Diane Hofer

The existing asphalt pavement is in poor condition and should be rehabilitated to maintain safe operations at the airport. The pavement was constructed in 1972 and received an overlay in 1994.

Grand Island X-01

Scope: Taxilane Rehab, Improve Fillets, Wildlife Hazard Assessment  
 Total Estimated Cost: \$600,000  
 State Grant Request: \$12,000

Representative: Mike Olson, Matt Rief

The FAA has required a Wildlife Hazard Assessment to be done at the airport to meet Part 139 requirements. The airport is also undertaking a project to rehabilitate taxiways to a T-hangar and widen the fillets on the connecting taxiways to give a greater margin of safety for the aircraft utilized by the airline.

#### Seward SA

Scope: Access Road Lighting  
Total Estimated Cost: \$20,000  
State Grant Request: \$18,000  
Representative: Dick Hans

The airport road is not lighted and would improve security at the airport. Lights would be purchased from the City Electric Dept. and they would install them.

#### Blair 09

Scope: Parallel Taxiway, PAPI  
Total Estimated Cost: \$2,324,710  
State Grant Request: \$46,494  
Representative: Rod Storm

A parallel taxiway will eliminate back-taxi and increase safety at the airport. The project is currently under construction.

#### Superior R01

Scope: Rehabilitate Runway, Widen and Extend Runway  
Total Estimated Cost: \$2,989,562  
State Grant Request: \$59,791  
Representatives: Lance Teachworth, Eric Johnson

The existing asphalt runway sections are in poor condition and should be replaced for continued safe operation at the airport. As part of the project, the runway will also be widened and extended to meet minimum standards for the current design aircraft.

#### Stuart-Atkinson R-01

Scope: Runway Rehabilitation  
Total Estimated Cost: \$3,200,000  
State Grant Request: \$64,000  
Representative: Diane Hofer

The existing runway is only 50' wide, is in very poor condition and needs to be replaced soon. The asphalt was originally constructed in 1977 with local funds and had a thin overlay in 1992. The new runway will be 60' wide to meet FAA standards. The 3,900' length will serve 95% of aircraft weighing less than 12,500 lbs. The widening will displace the existing runway lights which are in poor condition. The lights will be replaced with base-mounted medium intensity lights (MIRL)

including new cable in conduit. Turnarounds will be constructed at each end to provide a safe place for aircraft run-up and turning around. The county road will be relocated to provide approach clearance for Runway end 11. Runway end 29 does not currently clear the county road to the east. Therefore, the runway will be shifted west. It is less expensive and less disruptive to relocate the county road northwest of Runway end 11. A new beacon, wind cone, segmented circle and electrical vault building are included to be replaced because of their poor condition.

**Approval of State Pilot** – Zach Miller is approved as a State Pilot.

### **State Grant Requests (Continued)**

#### O’Neill X01/A01

Scope: Apron & Taxiway Rehabilitation

Total Estimated Cost: \$1,850,000

State Grant Request: \$37,000

Representatives: Bart Becker, Diane Hofer

The apron and taxiway pavement are in poor condition and should be rehabilitated for continued safe operation of aircraft. Drainage concerns will also be addressed.

#### Fremont R-02

Scope: Runway Rehabilitation

Total Estimated Cost: \$5,635,300

State Grant Request: \$100,000

Representative: Diane Hofer

Rehabilitate existing 1940’s section of Runway and extend Runway 850’ northwest to restore Runway to 5,500’ which was previously reduced 850’ for a Runway Safety Area project.

#### Creighton SA

Scope: Beacon Upgrades

Total Estimated Cost: \$8,800

State Grant Request: \$7,920

Representative: Robert Borgmann

The beacon needs necessary repairs. The tower needs repainting and the ladder needs to be replaced with one that is approved by OSHA.

#### Wayne R01

Scope: Rehabilitate Pavement

Total Estimated Cost: \$5,129,635

State Grant Request: \$100,000

Representatives: Nancy Braden, Dave Ley, Diane Hofer

The existing asphalt pavement has reached the end of its life cycle and rehabilitation is needed for continued safe operation of the airport.

#### Sidney R03

Scope: Runway Rehabilitation

Total Estimated Cost: \$1,809,384

State Grant Request: \$36,188

Representative: Jeff Wolf

We have had many complaints from pilots and passengers concerning the roughness of Runway 13/31. The roughness is especially noticeable to twin and business jets. A profilograph was completed last summer. The results were far from being in compliance. For safety reasons, this runway rehabilitation needs attention.

#### North Omaha 3NO

Scope: Taxiway & Windssock

Total Estimated Cost: \$90,000

State Grant Request: \$81,000

Representative: Keith Edquist

These items are needed to maintain the airport's state license and improve safety. Without a license, the airport would have to close as a public use airport. The North Omaha Airport is one of the busiest airports in the state with 58 based aircraft and 14,250 annual operations. The airport has operated as a public use airport for 64 years and these improvements will ensure its continued operation in the future.

#### Chappell SA

Scope: Beacon Rehabilitation

Total Estimated Cost: \$55,000

State Grant Request: 49,500

The airport sponsor withdrew their request.

#### Discussion and Allocations

The commission discussed the project requests and the available funds. Funds are not available for all the requests. Commissioner Colacurci recommended funding Fremont, North Platte, and Wayne at \$50,000 per project. He then suggested that Creighton, North Omaha, and Seward not be given any state funds since their requests were for lower priority projects. The remaining projects were all high priorities. Bart Becker suggested the remaining funds be prorated based on the project cost. The commission agreed and the remaining projects were funded at 72% of their request.

Allocations of state funds are approved as maximums.

All allocation of state funds are subject to the availability of aviation fuel tax funds, as appropriated

by the Nebraska Legislature. Each sponsor shall provide funds for the balance of the project costs not furnished by federal aid, state aid or both. The use of federal funds on the AIP projects listed below is hereby approved.

All airports approved for state aid are hereby designated as the site of an airport.

Motion by Commissioner Colacuri to approve state funds as shown in the following table. Second by Commission Adams. Roll call vote. All voted aye. Motion carried.

PROJECT	SCOPE	%	STATE FUNDS	LOCAL FUNDS	FEDERAL FUNDS	COST
Atkinson	Runway Rehabilitation	2%	\$46,080	\$113,920	\$3,040,000	\$3,200,000
Blair	Parallel Taxiway, PAPI	2%	\$33,620	\$82,616	\$2,208,475	\$2,324,710
Fremont	Runway Rehabilitation	2%	\$50,000	\$231,765	\$5,353,535	\$5,635,300
Grand Island	Taxilane Rehab, Improve Fillets, Wildlife Study	2%	\$8,640	\$21,360	\$570,000	\$600,000
Loup City	Pavement Rehabilitation	2%	\$37,872	\$93,628	\$2,498,500	\$2,630,000
Norfolk	Runway Rehabilitation	2%	\$22,320	\$55,180	\$1,472,500	\$1,550,000
North Platte	Runway Rehabilitation	2%	\$50,000	\$212,500	\$4,987,500	\$5,250,000
O'Neill	Apron & Taxiway Rehabilitation	2%	\$26,640	\$65,860	\$1,757,500	\$1,850,000
Sidney	Runway Rehabilitation	2%	\$26,055	\$64,414	\$1,718,915	\$1,809,384
Superior	Runway Rehabilitation	2%	\$43,050	\$106,428	\$2,840,084	\$2,989,562
Wayne	Pavement Rehabilitation	2%	\$50,000	\$206,482	\$4,873,153	\$5,129,635

**Closed Projects**

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

**Closed Projects  
October 15, 2009**

<u>Airport</u>	<u>Original State Allocation</u>	<u>Increase in State Funds Required</u>	<u>Decrease in State Funds Required</u>
<b>David City 03</b> (Land)	\$ 0.00	\$ 0.00	\$ 0.00
<b>David City 05</b> (Land)	\$ 0.00	\$ 0.00	\$ 0.00
<b>Imperial 07/08</b> (Terminal Building)	\$ 0.00	\$ 0.00	\$ 0.00
	Original	Increase in State Funds	Decrease in State Funds

<u>Airport</u>	<u>State Allocation</u>	<u>Required</u>	<u>Required</u>
<b>Pender 03</b> (ALP)	\$ 0.00	\$ 0.00	\$ 0.00
<b>Valentine 05</b> (Rehab runway, taxi & apron – Design & Bid)	\$ 0.00	\$ 0.00	\$ 0.00
<b>Valentine 06</b> (Rehab runway, taxi & apron - Construction)	\$ 64,000.00	\$ 0.00	\$ 0.00
Totals	\$ 64,000.00	\$ 0.00	\$ 0.00

Net Decrease - \$0.00

**Department Report**

There is nothing to report.

The next meeting was tentatively set for Friday, December 11, 1:00 p.m. CDT in the Lincoln office.

The meeting was adjourned at 2:44 p.m.

Submitted by,

Ronnie Mitchell  
Secretary