

MINUTES
Nebraska Aeronautics Commission
February 17, 2006

The Nebraska Aeronautics Commission held their regular meeting at the department's offices, Lincoln, Nebraska. Chairman Barry Colacurci called the meeting to order at 1:00 p.m. CDT. Commissioners Steve Wooden, Doyle Hulme, and Ken Risk were in attendance; Commissioner Doug Vap 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 Colacurci to approve the minutes of the December 16, 2005 meeting as published. Second by Commissioner Wooden. 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
February 17, 2006

<u>PROJECT GRANT FUND</u>	
Funds available November 30, 2005	\$289,749.97
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Commission Actions (12/16/05 meeting)	
Closed Project - Greeley SA-3	-\$93.47
Closed Project - Ord SA-4	\$5,598.84
Closed Project - Wahoo SA-9	\$309.40
Subtotal	\$5,814.77
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Other Actions	
None	
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Funds available January 31, 2006	\$295,564.74
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<i>Funds available February 2005: \$122,675.89</i>	
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<u>STATE OWNED AIRFIELDS (SOA) DIVERSION GRANT FUND</u>	
Funds available November 30, 2005	\$0.00

Commission Actions (12/16/05 meeting)

None

Funds available January 31, 2006

\$0.00

Funds available February 2005: \$0

SEAL COAT GRANT FUND

Funds available November 30, 2005

\$54,341.64

Commission Actions (12/16/05 meeting)

Closed Project - Burwell SA-4P

\$8,469.37

Subtotal

\$8,469.37

Other Actions

None

Funds available January 31, 2006

\$62,811.01

Funds available February 2005: \$88,091.64

HANGAR REVOLVING LOAN FUND

Funds available November 30, 2005

\$557,999.35

Commission Actions (12/16/05 meeting)

None

Other Actions

Closed Project - Central City H-06

\$148.75

Subtotal

\$148.75

Receipts

\$38,278.3

December 2005

0

\$38,365.3

January 2006

0

Subtotal

\$76,643.60

Funds available January 31, 2006

\$634,791.70

Funds available February 2005: \$424,130.79

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

FUEL STORAGE LOAN FUND

Funds available November 30, 2005

\$156,545.16

<u>Commission Actions (12/16/05 meeting)</u>		
None		
Subtotal		\$0.00
<u>Other Actions</u>		
None		
Subtotal		\$0.00
<u>Receipts</u>		
December 2005	\$4,289.45	
January 2006	<u>\$3,577.95</u>	
Subtotal		\$7,867.40
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Funds available January 31, 2006		\$164,412.56
<i>Funds available February 2005: \$157,470.16</i>		
<i>Total amount in Fuel Storage fund: \$336,500</i>		

Hangar Loan & State Aid Request

Blair H-01

Representatives:

Scope: Request partial funding (35% of total cost) for construction of one 10-place nested T-hangar with 42-ft. and 48-ft. doors and one 4-stall hangar each with 52-ft. doors

Total Estimated Cost: \$580,000

Hangar Loan Amt Requested: \$200,000

The Blair Airport Authority is requesting approval of a hangar loan in the amount of \$200,000 to help in the construction of new hangars at the Blair Municipal Airport. The Authority is proposing a project to build 14 new hangars. The Blair Airport has 39 hangar spaces in four (4) buildings. All hangars are in excess of 40 years old and all 39 hangar spaces are full. They have a waiting list of over 30 aircraft wanting new hangars. Surveys have shown that they can build 18 to 20 hangars immediately and still keep the existing hangars full. The Airport Authority will be funding approximately \$380,000 of the project and is requesting a \$200,000 hangar loan. The NDA hangar loan is vital in making the project feasible.

Fremont H-05/SA-11

Representatives:

Scope: Request funding for construction of one 6-place T-hangar with 44.5-ft. doors

Total Estimated Cost: \$354,170 (Hangar); \$40,830 (Taxilanes)

Hangar Loan Amt Requested: \$247,919

State Aid Request: \$36,747

They need additional hangar space for aircraft wishing to locate to Fremont Municipal Airport. All hangars are full. Propose to build another 6-place T-hangar next year with Federal Funds. If funding is short, Fremont could fund approximately \$25,000 on their own. They are requesting

\$247,919 in state funds for the hangar and \$36,747 in state grant money for the taxiway.

Millard H-06

Representatives:

Scope: Purchase and construct a 13-place hangar building

Total Estimated Cost: \$966,889

Hangar Loan Requested: \$250,366

The hangar is being constructed to provide additional units for aircraft at the Millard Airport. Millard has 173 based aircraft, 73 aircraft on waiting list. Majority of work being funded with Federal Entitlement from FY30 to FY07. Plans and specs are complete. Anticipate bidding in a week or two with April construction. They are requesting \$250,366 in hangar loan funds.

Sidney H-05/SA-7

Representatives:

Scope: 100' x 80' Shop Hangar with a 70' door

Total Estimated Cost: \$362,000 (Hangar), \$23,000 (Taxiway)

Hangar Loan Amt Requested: \$253,400 (70%)

State Aid Request: \$20,700 (90%)

Sidney Municipal Airport has no hangar available for any aircraft over 11' tail height or more than 50' wingspan. The door size of either of the two storage hangars available will not accommodate any larger aircraft. The doors are 45' x 10' and 50' x 11' respectively. The T-hangar and open bay hangar storage at Sidney is operating at capacity with more demand foreseen in the near future. If demands aren't met, planes will go to the Denver area so business is lost. The bottom line is the traffic and aircraft are there they just need hangar space to accommodate them. They are requesting \$253,400 from the hangar loan program and \$20,700 in state grant money.

Columbus A-01

Representatives:

Scope: Apron Expansion for New Hanger

Total Estimated Cost: \$123,125

State Aid Request: \$110,813

The Columbus Airport Authority is requesting state aid to extend the existing apron to the north 250 feet and 75 feet in width. The expansion is necessary to aid with the construction of a new corporate storage hangar and aviation office being developed by the Nebraska Public Power District (NPPD) Aviation Department. NPPD has occupied a facility at the airport for the past 30 years and has outgrown the structure. In the past five years, they have increased the number of employees in the aviation department from three to eight, the number of aircraft from two to three and the number of flight time hours from 880 to 1,500 hours per year. The Board of Directors approved a new building and they would like to start this spring. The new facility would be approximately 163' x 77'. They are requesting \$110,813 in state grant money.

Hangar Loan Discussion:

Hangar Loan Request total \$951,685. The total available is \$634,791.70. The funds requested exceed the available funds by approximately \$316,893.30. Approximately \$38,000 is returned to the hangar loan fund each month.

Russ Gasper indicated that a summary of the actions that can be taken by the Commission is included Agenda and is as follows:

- A. Commission Approval. The airport sponsor or the state airport engineer may present the application to the Aeronautics Commission. The Commission can take one of the following actions.
1. Approve the project and allocate (reserve) funds.
 2. Approve the project and place it on the list for future funding. The list will be used when there is not enough money in the hangar fund to allocate funds for the project. When funds become available, NDA will notify the sponsor that it is next on the list. The sponsor can then prepare for bids and proceed with construction.
 3. Disapprove the project.

Allocated funds will be withdrawn, without prejudice, if the municipality has not signed a construction contract within six months of the Commission's approval or of notification that funds are available.

Priorities. The Commission will use the following priorities as a guide in selecting projects to be approved.

Priority No. 1: Build new buildings or rehabilitate existing buildings at airports that have all existing spaces full and the number of spaces requested \leq the number of planes on waiting list.

Priority No. 2: Build new buildings or rehabilitate existing buildings at airports that have some empty hangars, but the hangars are too small for the size of aircraft.

Priority No. 3: Hangar rehabilitation or hangar door replacement

Priority No. 4: Build new buildings or rehabilitate existing buildings at all other airports.

Tiebreaker: When two or more requests have the same priority, additional consideration will be given to:

Airports that have the longest waiting list or most pressing need; and

An airport can reduce their requested amount by asking for less than 70% for a new building (or 50% of a building rehabilitation and or door replacement), or by requesting a less expensive building.

In addition, it was noted that the intention of the program is to increase based aircraft at an airport and partial funding should be avoided because in the past airports have come back at a later date to ask for additional funding.

Commissioner Colacurci suggested hangar loan requests should be prioritized.

All Commissioners agreed on the following prioritization:

1. Millard
2. Blair

Fremont was presented as increasing based aircraft at airport. Sidney was presented for economic value related to increased aviation fuel sales. Commissioners voted to fund Millard and Blair immediately, Sidney to be fully funded as additional funds became available, in approximately 2 months. Fremont to be placed on waiting list and come back in August. Motion by Commissioner Risk to fully fund Millard, Blair and partial finding Sidney. Second by Commissioner Wooden. All voted aye. Motion carried.

State Aid Request Discussion

The total available (see Financial Information) is \$289,749.97(as of January 2006). If all requests are allocated the amount remaining in the fund will be \$121,489.97. If Fremont is not being funded there is no need to grant the state aid request at the present time. Sidney and Columbus requests total \$131,513. Motion by Commissioner Colacurci to grant Sidney's request of \$20,700 and Columbus's request of \$110,813. Second by Commissioner Wooden. All voted aye. Motion carried.

Fuel Loan Request

Representatives:

Scope: New Fuel Farm

Total Estimated Cost: \$150,000

The Blair Municipal Airport is requesting approval of a fuel loan to help construct a new fuel farm at the airport. Their current storage tanks are over 20 years old with about 2,000 gallon of storage capacity each. The pumps are over 30 years old and cannot be converted to credit card accessibility. The airport is planning on installing two (2) 10,000 gallon fuel tanks; one for LL and one for Jet fuel with containment and new credit card activated dispensing pumps. Currently the airport operates fuel sales on the honor system. The current system doesn't allow for the fueling of any transient aircraft and limits availability for visiting business aircraft. They are requesting \$105,000 in fuel loan funds.

Motion by Commissioner Risk to approve the use of fuel loan funds in the amount of \$105,000 for this project. Seconded by Commissioner Hulme. All voted aye. Motion carried.

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.

Albion P-01

Scope: Update Airport Layout Plan

Total Estimated Cost: \$60,000

The existing Airport Layout Plan is out of date and needs to be updated to current FAA standards.

Columbus M-01, M-02 & B-01

Scope: Basement & Tree Removal, Fence & Hangar

Total Estimated Cost: \$968,000

A previous land acquisition project removed five houses from runway 14 RPZ. There remains trees, basements, driveways, sidewalks, patios and other miscellaneous debris. Removal of the basements and associated debris along with property backfilling of the void will prevent animal or human injuries.

The existing t-hangars are full and there is a waiting list of six airplane owners that would like to move their aircraft to the field. By constructing a new 10-place nested t-hangar, the Columbus Airport could expand its based aircraft and have room for future requests.

At this time, there is a partial chain link perimeter fence around the airport. However, the airport is proposing to expand the chain link fence to surround the entire facility.

Hastings B-01 & G-01

Scope: Relocate ASOS, Hangar

Total Estimated Cost: \$616,125

Relocating the ASOS is proposed to remove projection in front of terminal to more appropriate location on site.

A new FBO hangar is proposed in the area previously used by the airlines. This area is closest to both runways, thus providing easier access for aircraft traffic. The existing FBO hangar is too small (70' x 100'), is difficult for transients to find, and has limited access.

Imperial M-01 & B-01

Scope: Fuel System & Terminal Building

Total Estimated Cost: \$225,000

The current terminal building utilized is over 50 years old. It's extremely energy inefficient and

does not offer any handicap access to passengers or pilots. Because of its age and composition, renovation costs are prohibitively expensive. The objective is to remove the existing structure and construct a new terminal of approximately the same size on the same site.

Transient aircraft fueling is available only during limited hours. At other times fueling is possible only when phone contact with the FBO is made. Currently the fuel tank and pump are of limited capacity (3,000 gal) which has resulted in higher fuel costs since they can't share in tank load deliveries with an on site operator. With the addition of a 10,000 gallon self serve/automated billing system we can meet the need for 24 hour aviation gas availability.

Lincoln M-03

Scope: Drainage Projects

Total Estimated Cost: \$490,313

The Lincoln Airport is proposing a series of projects to correct drainage problems at the airport. Due to increased storm water runoff from upstream development the ditches are degrading. Erosion is taking place and sediment is filling some of the ditches. Improvements include protecting the area, concrete liner repair, and constructing new concrete liner as needed.

McCook M-02

Scope: Updated Segmented Circle, Mark Runway 12/30 to Precision Instrument Approach Standards

Total Estimated Cost: \$108,000

The Airport Layout Plan was approved provided that aircraft operations are conducted on the east side of all runways (non-standard right turns to runways 3, 30 & 35) to avoid existing structures located west of the airport. The externally-lighted wind cone will replace the existing wind cone and provide lighting for the Landing Strip/Traffic Pattern Indicators that visually show pilots on the ground and in the air the direction in which takeoffs and landings are to be made.

Anticipated Commissioning Date for Runway 12 ILS (design & construction by FAA) is December 2007. Since FAA Airways Facilities does not mark runways as part of their projects, the remarking of runway 12/30 must be included in the AIP project.

Oshkosh B-01

Scope: Snow Removal Equipment

Total Estimated Cost: \$163,750

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.

Pender B-01

Scope: Snow Removal Equipment Building

Total Estimated Cost: \$247,000

The Airport Authority requires a building to store and maintain their existing snow removal equipment. The Airport Authority is requesting a new SRE Storage Building.

Red Cloud E-01

Scope: Snow Removal Equipment

Total Estimated Cost: \$125,000

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.

Scottsbluff E-01, M03 & G03

Scope: Snow Removal Equipment; Install Light Poles, Parking Lot Expansion

Total Estimated Cost: \$ 775,416

The Airport Authority currently has some 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.

The existing lights do not provide adequate lighting of the existing apron areas or the fuel farm per EPA requirements. New lights will provide the lighting and increase the safety of the airport operations.

Grand Island P-01/E-02

Representative: Mike Olson, Executive Director

Scope: Master Plan Update and Purchase High Speed Snowplow

Total Estimated Cost: \$450,000

The latest Master Plan for Grand Island was completed in early 2000. Since that time, a number of projects in the Capital Improvement Program have been completed. An update of the Master Plan will allow us to access future projects and update our Capital Improvement Program.

The airport sponsor also is requesting the purchase of a new High Speed 4x4 Runway Snowplow to replace a 1982 Runway Snowplow. The plow to be replaced has reached its useful life and is no longer a dependable piece of equipment.

Motion by Commissioner Barry Colacurci to approve the use of federal funds for the projects listed

above. Second by Commissioner Ken Risk. All voted aye. Motion carried.

Closed Projects

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

**Closed Projects
February 17, 2006**

<u>Airport</u>	<u>Original State Allocation</u>	<u>Increase in State Funds Required</u>	<u>Decrease in State Funds Required</u>
Beatrice 08 (Apron rehab)	\$ 0.00	\$ 0.00	\$ 0.00
Broken Bow 03 (Snow Removal Equipment)	\$ 0.00	\$ 0.00	\$ 0.00
Falls City SA-4 (ALP)	\$ 9,600.00	\$ 0.00	\$ 9,600.00
Nebraska City 08 (Water Tank Hazard Mitigation)	\$ 0.00	\$ 0.00	\$ 0.00
Norfolk 12 (Snow Removal Equipment)	\$ 0.00	\$ 0.00	\$ 0.00
Rushville 01/02 (Rebuild runway, apron, taxiway; reimburse ALP)	\$ 34,848.00	\$ 0.00	\$ 0.00
Superior SA-4 (ALP)	\$ 32,000.00	\$ 0.00	\$ 2,551.16
Wahoo 03 (Land)	\$ 0.00	\$ 0.00	\$ 0.00
Wahoo P01 (ALP)	\$ 0.00	\$ 288.83	\$ 0.00

Totals	\$ 76,448.00	\$ 288.83	\$12,151.16
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Net Decrease Total - \$11,862.33

Department Report

Mr. MacTaggart called attention to a change in the Commission meeting dates. The June meeting is now scheduled for June 23rd, to avoid conflict with the NAAO meeting. Further, he announced the Governor's reappointment of Doug Vap to serve a second term as Aeronautics Commissioner. Mr. Mike Olson was introduced as the new, Executive Director of the Central Nebraska Regional Airport. Mr. Olson gave a brief sketch of his aviation experience and thanked the Commission for their support. The overhaul of the Navajo autopilot is complete, and the State Roads Department has agreed to cover the cost. The aircraft painting is tentatively scheduled for early May. Finally, Colin McCann has been announced as the national, 3rd place winner of the Aviation Art Contest. He will be recognized this summer in a ceremony in Washington DC.

The next meeting was tentatively set for Friday, April 14, 2006, 1:00 p.m. CDT in the Lincoln offices.

The meeting was adjourned at 3:15 p.m.

Submitted by,

Stuart MacTaggart
Secretary