

MINUTES
Nebraska Aeronautics Commission
May 4, 2018

The Nebraska Aeronautics Commission held their regular meeting at the department's offices, Lincoln, Nebraska. Chairperson Dick Trail called the meeting to order at 1:00 p.m. CST. Commissioners Diana Smith, Terri Wachter, Michael Cook and Arlene Steier were in attendance. Also present were Director Ronnie Mitchell, Deputy Director Andre Aman, and Project Management Division Manager Russ Gasper. Planning/Programming Division Manager Anna Lannin was absent.

Public Comment: Chairperson Dick Trail introduced Commissioner Arlene Steier.

Approval of Minutes

Motion by Commissioner Michael Cook to approve the minutes of the February 9, 2018, meeting, as published. Second by Commissioner Diana Smith. Roll call vote. All voted aye. Motion carried.

State Funds Available

Andre Aman presented a written report of state funds available.

Nebraska Aeronautics Commission
May 4, 2018

PROJECT GRANT FUND

Funds available January 31, 2018		\$505.85
<u>Commission Actions (02/09/18 meeting)</u>		
Closed Project - Blair SA-7		\$965.39
Subtotal		\$0.00
<u>Other Actions</u>		
Lapsed Appropriation - Wallace (Oct 2015)	\$3,000.00	
Subtotal		\$3,000.00
Funds available April 30, 2018		<u>\$4,471.24</u>

Funds available at May 2017 meeting: \$21,384.77

STATE OWNED AIRFIELDS (SOA) DIVERSION GRANT FUND

Funds available January 31, 2018 \$0.00

Commission Actions (02/09/18 meeting)

None

Funds available April 30, 2018 \$0.00

Funds available at May 2017 meeting: \$0

SEAL COAT GRANT FUND (Pavement Preservation Program)

Funds available January 31, 2018 \$155,792.18

Commission Actions (02/09/18 meeting)

None

Subtotal \$0.00

Other Actions

None

Subtotal \$0.00

Funds available April 30, 2018 \$155,792.18

Funds available at May 2017 meeting: \$155,792.18

HANGAR REVOLVING LOAN FUND

Funds available January 31, 2018 \$1,726,685.00

Commission Actions (02/09/18 meeting)

None

Subtotal \$0.00

Other Actions

None
Subtotal \$0.00

Receipts

February 2018	\$21,866.00	
March 2018	\$23,616.00	
April 2018	\$21,866.00	
Subtotal		\$67,348.00

Funds available April 30, 2018 \$1,794,033.00

Funds available at May 2017 meeting: \$1,238,571.43

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

FUEL STORAGE LOAN FUND

Funds available January 31, 2018 \$260,126.25

Commission Actions 12/08/17 meeting)

None
Subtotal

Other Actions

None
Subtotal \$0.00

Receipts

February 2018	\$1,718.33	
March 2018	\$1,718.33	
April 2018	\$1,718.33	
Subtotal		\$5,154.99

Funds available April 30, 2018 \$265,281.24

Funds available at May 2017 meeting: \$255,333.28

Total amount in Fuel Storage fund: \$336,500

NON-PRIMARY ENTITLEMENT TRANSFER PROGRAM

Funds available January 31, 2018 \$669.25

Funds Disbursed

Loup City	-\$50.00	
Subtotal		-\$50.00
Funds available April 30, 2018		\$619.25

Motion by Commissioner Michael Cook to accept the report of State Funds as published. Second by Commissioner Diana Smith. Roll call vote. All voted aye. Motion carried.

Federal Aid Project Requests

Russ Gasper presented the following projects for Commission approval to forward to the FAA with a request for funding, as required by state statutes. The FAA considers the request for future federal funding as funds become available. No state funds are requested at this time.

Central City A-01

Scope: Expand Apron

Total Estimated Cost: \$728,644

The project will increase the apron capacity of the airport and maneuverability of aircraft. The apron expansion is shown on the approved Airport Layout Plan.

Central City G-01

Scope: Install REILs, PAPIs, Taxiway Lights

Total Estimated Cost: \$430,875

This project will install REILs and PAPIs for the main runway. The lighting will increase safety of all landing operations on this runway. The PAPIs installation is shown on the approved Airport Layout Plan.

Holdrege C-03

Scope: Runway 18/36 Seal Coat, and Re-marking

Total Estimated Cost: \$325,000

The asphalt portion of Runway 18/36 is in need of a seal coat to extend the useful life of the pavement. Runway markings on the entire runway will be re-marked as part of this project to maintain the same visual appearance for pilots.

Holdrege X-03

Scope: Rehabilitate Connecting Taxiways 1 & 2; Taxilane Reconstruction

Total Estimated Cost: \$610,000

The connecting taxiways vary in condition from serious to good. However, in some locations identified as satisfactory – good, pavement is having differential settlement from surrounding pavement creating 1 - 1 ½ ledges on the taxiways. A portion of the existing taxilanes are in poor condition and are becoming a safety hazard for aircraft.

Lincoln R-02

Scope: Runway 14/32 Rehabilitation: Design

Total Estimated Cost: \$600,000

Runway 14/32 Rehabilitation – Design

Runway 14/32 was last rehabilitated in 2002 including a replacement of the lighting system. With both the pavement and lighting system at the end of their useful lives, we propose to do preliminary design/design phases in the project to accurately define the scope and cost of a runway rehabilitation in 2024.

Lincoln R-03

Scope: Runway 14/32 Rehabilitation: Construction

Total Estimated Cost: \$8,300,000

With preliminary design/design work completed in the previous year, we would like to bid and construct a rehabilitation (nominal 5" mill & overlay, 8,650' x 150') of the existing pavement. This pavement was constructed in 2002, with sealcoats applied in 2006 (LNK-34) and 2015 (LNK-51).

Lincoln G-03

Scope: Runway 14/32 Rehabilitation: Lighting

Total Estimated Cost: \$700,000

With preliminary design completed in the previous year, we would like to bid and construct a rehabilitation of the existing lighting system. This lighting system was installed in 2002 (LNK-27), using the design standards of the time. With new design standards for light spacing, and with a system age of over 20 years, we would propose to replace the entire system with a new LED MIRL system, including the respacing of runway lights to meet current design criteria and the replacement of a 30+ year old emergency generator (serves Runway 14/32, 17/35 and Twys A, C, E, K, N, P).

North Platte M-05

Scope: Distance-To-Go Sign Replacement on Runway 12/30

Total Estimated Cost: \$121,500

Runway 12/30 Distance-To-Go Signs are in poor condition and in need of replacement.

North Platte M-06

Scope: Supplemental Wind Cone Replacement on Runway 12/30

Total Estimated Cost: \$70,000

The supplemental wind cones on Runway 12/30 are in poor condition and in need of replacement. The new wind cones will be replaced with tip-down poles and LED lights.

North Platte M-07

Scope: Beacon and Tower Replacement

Total Estimated Cost: \$85,000

The existing beacon and tower are in poor condition and in need of replacement, finding parts for the aging beacon is becoming difficult. The existing tower will be replaced with a tip-down style to make maintenance easier on the beacon.

Plattsmouth B-04

Scope: Construct 6-Place T-Hangar & Associated Paving

Total Estimated Cost: \$795,000

The airport currently has a wait list for aircraft hangar space, an additional t-hangar is needed.

Red Cloud R-02

Scope: Reconstruct Runway 16/34 Pavement

Total Estimated Cost: \$3,210,743

During the last PCI inspection there were many shattered slabs and FOD issues.

Sidney M-03

Scope: L-858 Taxiway Guidance Signs, L-806 Lighted Wind Cones

Total Estimated Cost: \$150,000

The airport currently does not have taxiway guidance signs. The airport would like to install new taxiway guidance signs at the taxiway hold positions to Runway 13/31 and prior to the parallel/connector taxiway intersection to the GA Apron. The new signs will provide proper information to pilots during aircraft taxiing operations and improve the safe movement of aircraft from the taxiways to the runway and apron areas.

The existing wind cones at the airport are over 20 years old and in need of replacement. The airport would like to install new L-806 lighted wind cones to provide a safe visual aid to pilots during aviation operations on the airfield.

Sidney R-04

Scope: Pavement Rehabilitation and Markings

Total Estimated Cost: \$250,000

The existing PCC runway, taxiway and apron pavement needs to have select concrete panels removed and replaced, select joint material removed and replaced, and new pavement markings installed in order to preserve the existing airside pavement in a safe condition for aviation operations.

Motion by Commissioner Michael Cook to approve the CIP data sheets and forward them to the FAA. Second by Commissioner Terri Wachter. Roll call vote. All voted aye. Motion carried.

Hangar Loan Modification Request

Russ Gasper and Tom Trumble presented the Pender request.

The Pender Airport Authority received a hangar loan allocation as shown below:

AUGUST 2017 HANGAR LOAN ALLOCATION

AIRPORT	SCOPE	COST ESTIMATE	LOAN REQUEST
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Pender	4 Place T-Hangar	\$673,000	\$4,433
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The hangar project was planned to be funded with a combination of federal AIP funds, NDOT hangar loan funds, and local funds. The Airport Authority has banked the maximum AIP entitlement for the project.

At this time, no AIP grants have been issued. The bid openings of all our federal projects were delayed until a federal budget was in place such that AIP funding formulas can be run. We hope that the FAA can issue grants by the end of May or first part of June and have started to schedule bid openings. The Pender hangar project is scheduled to open May 15.

The costs of this project have increased since last August. Several factors leading to cost increases are outlined in the attached letter from the Authority. The Authority is requesting an amendment to their hangar loan allocation of an additional \$95,567, to equal a total loan request as follows:

AIRPORT	SCOPE	COST ESTIMATE	LOAN REQUEST
Pender	4 Place T-Hangar	\$770,000	\$100,000

Note that this is a non-standard request as hangar loans typically only cover 70% of the portion of the project not funded through the AIP grant program.

Loan Request	\$100,000
Previous Allocation	\$4,433
Additional Loan Requested	\$95,567

Motion by Commissioner Michael Cook to approve the hangar loan modification request. Second by Commissioner Terri Wachter. Roll call vote. All voted aye. Motion carried.

Closed Projects

	Closed Projects May 4, 2018			
<u>Airport</u>	<u>Original State Allocation</u>	<u>Increase in State Funds Required</u>	<u>Decrease in State Funds Required</u>	
Alliance 18 (Sealcoat)	\$ 0.00	\$ 0.00	\$ 0.00	
Burwell 06 (T-Hangar)	\$ 0.00	\$ 0.00	\$ 0.00	
Falls City 11 (Improve fuel farm)	\$ 0.00	\$ 0.00	\$ 0.00	
Hastings 14 (Joint seal/markings RW-22; Replace VASI w/PAPI)	\$ 0.00	\$ 0.00	\$ 0.00	

Nebraska City 14 (Pave taxiway to RW-15)	\$ 16,061.00	\$ 0.00	\$ 0.00
Nebraska City SA-6 (Ineligible costs for federal project)	\$ 60,000.00	\$ 0.00	\$ 0.00
Superior 05 (PAPI; REIL; beacon)	\$ 0.00	\$ 0.00	\$ 0.00
Totals	\$ 76,061.00	\$ 0.00	\$ 0.00

Net Decrease - \$0.00

Motion by Commissioner Diana Smith to approve the closed projects. Second by Commissioner Arlene Steier. Roll call vote. All voted aye. Motion carried.

Department Report

Since the last Commission meeting Roger Fox, who was a technician at Kearney NAVAIDS office, unexpectedly passed away on April 10, Kandi Bremer retired on April 18 to do full time "Dog Rescue", and Robin Edwards (20 years with our division as an accountant) has accepted a position with the NE Dept. of Insurance, her last day will be May 11th. This is a 16% turnover in personnel and we are working on a plan to fill and accommodate these vacancies.

We have received five application booklets from candidates wanting to do the "Aviation Economic Impact Study" of Nebraska. The Division of Aeronautics Steering Committee will be meeting on May 11 to select three of the candidates for interviews and will be contacting them for interviews with a final selection prior to the end of May. The Economic Impact Study will be a living document which we will be able to update as data changes, keeping the study relevant and current.

The Engineering Division recently acquired new computers which replace the 6-year-old ones

they had been using along with additional software including Adobe Pro allowing their processes to speed up. They are now doing most of their documents electronically rather than mailing them and using digital signatures on many of the documents with the exception of FAA AIP grants.

Russ Gasper, Project Management Division Engineer, and Jan Keller, Administrative Assistant, have been working on building permit simplification and have improved the process dramatically. Most of the building permits deal with wind turbine farms and the paper permits used to be quite extensive for one farm with myself having to sign a permit for each wind turbine. For a typical wind farm this could be 50-80 signatures. With the new process, I sign only one document while the amount of paper used has decreased saving mailing, printing and paper costs.

Russ Gasper presented information regarding the Consolidated Appropriations Act that was signed into law by President Trump on March 23, 2018. The Act will add \$1 billion in additional funds outside of the Airport Improvement Program. The funds will be distributed as discretionary grants at 100% federal participation and are available to non-primary airports that are not located in a Metropolitan or Micropolitan area and primary airports that are classified as Small or Non-hub airports.

The next meeting is tentatively set for Friday, August 10, 2018 at 1:00 pm CST in the Lincoln office. Motion by Commissioner Diana Smith to adjourn the meeting. Second by Commissioner Arlene Steier. Roll call vote. All voted aye. Motion carried.

The meeting adjourned at 2:30 p.m.

Submitted by,

Ronnie Mitchell
Director