

MINUTES  
Nebraska Aeronautics Commission  
October 13, 2017

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

**Public Comment**

Kyle Schneweis, Director of the Nebraska Department of Transportation, had a presentation at the meeting. Ryan Hansen and Jerry Searle, HDR, also made a presentation.

**Approval of Minutes**

Motion by Commissioner Terri Wachter to approve the minutes of the August 11, 2017 meeting, as published. Second by Commissioner Diana Smith. Roll call vote. All voted aye. Motion carried.

**State Funds Available**

A written report of state funds available was presented by Anna Lannin.

Nebraska Aeronautics Commission  
October 13, 2017

**PROJECT GRANT FUND**

Funds available July 31, 2017	\$4,755.85
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Commission Actions (8/11/17 meeting)	
None	
Subtotal	\$0.00
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Other Actions	
Subtotal	\$0.00
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<u>Money transferred from Aeronautics' operating</u>	<u>\$300,000.00</u>
Funds available September 30, 2017	<u>\$304,755.85</u>

*Funds available at October 2016 meeting: \$159,384.77*

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

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Funds available July 31, 2017 \$0.00

Commission Actions (8/11/17 meeting)

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None

Funds available September 30, 2017 \$0.00

*Funds available at October 2016 meeting: \$0*

**SEAL COAT GRANT FUND (Pavement Preservation Program)**

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Funds available July 31, 2017 \$155,792.18

Commission Actions (8/11/17 meeting)

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None

Subtotal \$0.00

Other Actions

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None

Subtotal \$0.00

Funds available September 30, 2017 \$155,792.18

*Funds available at October 2016 meeting: \$155,792.18*

**HANGAR REVOLVING LOAN FUND**

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Funds available July 31, 2017 \$1,987,371.00

Commission Actions (8/11/17 meeting)

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Chadron - 80' x 80' Shop Hangar -66118

Gordon - Hangar door rehab -22000

Hartington - 6-Place T-Hangar -38834

Pender - 4-Place T-Hangar	-4433	
Theford - 4-Place T-Hangar	-\$263,643.00	
Subtotal		-\$395,028.00

Other Actions

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None		
Subtotal		\$0.00

Receipts

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August 2017	\$23,498.00	
September 2017	\$23,498.00	
Subtotal		\$46,996.00

Funds available September 30, 2017		\$1,639,339.00
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*Funds available at October 2016 meeting: \$544,518.00*

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

**FUEL STORAGE LOAN FUND**

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Funds available July 31, 2017		\$260,488.27
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Commission Actions (8/11/17 meeting)

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None		
Subtotal		\$0.00

Other Actions

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None		
Subtotal		\$0.00

Receipts

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August 2017	\$1,718.33	
September 2017	\$1,718.33	
Subtotal		\$3,436.66

Funds available September 30, 2017		\$263,924.93
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*Funds available at October 2016 meeting: \$238,929.97*

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

**NON-PRIMARY ENTITLEMENT TRANSFER PROGRAM**

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Funds available July 31, 2017		\$769.25
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Funds Disbursed

None

Subtotal

\$0.00

Funds available September 30, 2017

\$769.25

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

**State Aid Project Requests**

Blair SA-7

Representative: Geary Combs

Scope: Taxi lane/Apron for New Hangar

Total Estimated Cost: \$100,881

State Aid Request: \$90,793

The Airport Authority is working with a private company to build a new hangar at the Blair Airport. The hangar would be built on a land lease. The company flies a Cessna Sovereign. To build the new hangar the airport needs to extend the taxi lane to serve the new hangar. Without the extension the company would be looking at other airports in the area, most likely being the Council Bluffs, Iowa, Airport. The Airport Authority does not have the funds to build the extension without grant funds. Airport entitlement funds will not work as the project is on fast track and they hope to be in a hangar at the Blair Airport by early spring or another location. Not only is this project important to the growth of the Blair Airport, but it will assist a Nebraska company grow and better serve their business needs.

To fast track the project and in hopes of getting State grant funds to keep the project at Blair, Blair has contracted with Olsson & Associates to design and bid the project. The Airport received bids on October 10 for consideration at the Authority monthly meeting on October 17<sup>th</sup>, subject to approval of grant funds by the Commission on October 13th.

The Airport is bidding a base bid for a 137.5 x 37.5 ft. extension for the immediate project and an alternate for an additional 100 feet if grant funds are available. This would allow the airport to add another 100 foot hangar in the near future pending additional private activity or the airport being able to use Federal entitlement funds.

Burwell SA-4

Representative: Anna Lannin

Scope: Obstruction Removal

Total Estimated Cost: \$450

State Aid Request: \$405

The Airport Authority requested a FY2017 AIP grant to install a fuel system at their airport. Fuel is not currently available at Cram Field.

As part of the AIP grant request, NDOT must submit to the FAA assurances that the airport's airside needs have been met. Therefore, the airport was inspected last summer to provide current information on the airport's condition. During the inspection, the inspectors identified a tree that penetrated the Part 77 approach surface. (Note that it was not a violation of the state licensing standards.) This finding was unexpected since a previous AIP project had trimmed the trees in this area. The trees are not on airport property.

The Airport Authority was notified of the Part 77 penetration and given a deadline to have the tree removed so it would not impact funding of the fuel system. The tree has been removed and the AIP project has received a "go" from the FAA.

#### Hebron SA-3

Representative: Anna Lannin

Scope: Obstruction Removal

Total Estimated Cost: \$11,720

State Aid Request: \$10,548

The Airport Authority had been notified by the FAA that trees penetrated the runway 12 approach surface. Failure to address the penetrations to the FAA's satisfaction would result in the GPS RWY 12 and NDB RWY 12 instrument approaches not being authorized at night. The trees are not located on airport property and their removal required coordination and approval from adjacent land owners.

Also, the airport licensing inspection identified trees that were violations of the state licensing standards. These trees were located in a tract that the airport had attempted to acquire.

The Airport Authority and their attorney worked with the land owners to reach agreements to remove the trees. Trees from both areas have been removed.

#### Loup City SA-6

Representative: Anna Lannin

Scope: Obstruction Removal

Total Estimated Cost: \$10,000

State Aid Request: \$9,000

The Airport Authority requested an AIP grant to install PAPI at their airport. We support the installation of PAPI on all instrument runways in Nebraska. As part of the design phase of the project, the survey identified trees that penetrate the OCS surface for the PAPI. These trees had to be removed before the FAA could fund the PAPI installation. Unfortunately, because the trees were located off airport property, the cost of the tree removal could not be included in the AIP grant.

The Airport Authority coordinated with the land owners and the trees were removed such that the scheduled PAPI installation was not impacted.

#### Alliance R-03

Representative: Anna Lannin

Scope: Rehabilitate Runway 8/26

Total Estimated Cost: \$3,343,000

State Aid Request: \$66,860

Runway 8/26 existing bituminous porous friction surface course and bituminous leveling course is beginning to oxidize and deteriorate. The runway surface needs to be rehabilitated to provide a safe runway surface for aviation operations at the Airport. A preliminary engineering design report was completed in April of 2017.

The project will include removing the existing 1.5 inch PFC (P-402) course and 3 inch Bituminous (P-401) course and installing a new 4-inch Bituminous (P-401) course with new pavement markings.

#### Aurora R-01

Representative: Ross Beins, Terry Ott

Scope: Rehabilitate Runway 16/34

Total Estimated Cost: \$3,893,790

State Aid Request: \$77,876

The Aurora Municipal Airport is in the design phase for a complete Runway 16/34 rehabilitation in 2018. The airport local participation costs are expected to run to about \$430,000 which is putting extreme pressure on local funding capabilities.

Aurora is undertaking a project which will provide long lasting aviation benefits both locally and state wide. Due to the size and significance of AIP 3-31-0007-11 it is hoped that it behooves the NDOT Aeronautics Division to assign a high priority to this request for a share of available funds.

Because of the current and near future financial obligations for the refurbishment of Runway 16/34 a state grant is requested to reimburse the Aurora Municipal Airport for 2% of the federal project. An award of any or all of the possible 2% assistance mentioned in your letter of August 4, 2017 will be greatly be appreciated by the Airport Authority and the City of Aurora, Nebraska.

#### Beatrice R-02

Representative: Diana Smith

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

Total Estimated Cost: \$3,830,900

State Aid Request: \$76,618

The existing Runway 14/32 has an asphalt overlay over P.C.C. pavement. The underlying concrete pavement is showing signs of alkali silica reactivity (ASR), expanding the underlying pavement and causing heaving in the surface, and the asphalt is approaching the end of its useful life. New concrete pavement will be constructed over rubblized existing concrete. Existing runway lights are over 20 years old and will be replaced with a new runway light system.

#### Oshkosh M-02

Representative: Anna Lannin

Scope: Rehabilitate Runway 12/30

Total Estimated Cost: \$600,000

State Aid Request: \$12,000

The airport has numerous pavement sections with fair to poor PCI pavement ratings. The airport has proposed a 2018 project to rehabilitate as much pavement as economically possible. The airport currently has \$600,000 of FAA AIP funds available for the project. The airport has limited matching funds and therefore they request 2% State grant assistance (\$12,000) to maximize AIP funding for the pavement rehabilitation project.

Motion by Commissioner Dick Trail to approve state funds as requested for Blair, Burwell, Hebron and Loup City and to approve 83% of the requests for Alliance, Aurora, Beatrice and Oshkosh. Second by Commissioner Terri Wachter. Roll call vote. All voted aye. Motion carried.

### STATE AID ALLOCATIONS

AIRPORT		PROJECT SCOPE	STATE FUNDS	LOCAL FUNDS	FEDERAL FUNDS	PROJECT COSTS
Requests for a State Grant						
1	Blair	Taxilane/Apron for new Hangar	<b>\$90,793</b>	\$10,088	\$0	\$100,881
2	Burwell	Obstruction Removal	<b>\$405</b>	\$45	\$0	\$450
3	Hebron	Obstruction Removal	<b>\$10,548</b>	\$1,172	\$0	\$11,720
4	Loup City	Obstruction Removal	<b>\$9,000</b>	\$1,000	\$0	\$10,000
Requests for a State Matching Grant to a Federal Grant						
5	Alliance	Rehabilitate Runway 8/26	<b>\$55,494</b>	\$278,806	\$3,008,700	\$3,343,000
6	Aurora	Rehabilitate Runway 16/34	<b>\$64,637</b>	\$324,742	\$3,504,411	\$3,893,790
7	Beatrice	Rehabilitate Runway 14/32	<b>\$63,593</b>	\$319,497	\$3,447,810	\$3,830,900
8	Oshkosh	Rehabilitate Runway 12/30	<b>\$9,960</b>	\$50,040	\$540,000	\$600,000
GRAND TOTALS			<b>\$304,430</b>	\$985,390	\$10,500,921	\$11,790,741

### Fuel Project Request

Ogallala F-01

Scope: Replace Credit Card Control

Total Estimated Cost: \$15,245

State: \$10,672

The self-serve fueling terminal needs to be upgraded. The existing system is at the end of its useful life and to better serve the flying public. It's an upgrade from the current M-3000 to the M-4000, so there is only one quote. There are no changes to the location of the fueling terminal or changes to the electric system for this upgrade.

Motion by Commissioner Diana Smith to approve fuel project funds as requested. Second by Commissioner Terri Wachter. Roll call vote. All voted aye. Motion carried.

### Federal Aid Project Request

Scottsbluff (E07)

Scope: Purchase New Class IV ARFF Vehicle  
 Total Estimated Cost: \$1,000,000

The airport is having trouble obtaining parts for the existing (2004) Class IV ARFF vehicle in a timely manner which makes the reliability questionable. The airport needs to purchase a new “current” production year Class IV ARFF vehicle in order to provide reliable safety during aviation operations.

Motion by Commissioner Diana Smith to approve the CIP data sheet and forward it to the FAA.  
 Second by Commissioner Dick Trail. Roll call vote. All voted aye. Motion carried.

**Closed Projects**

**Closed Projects  
 October 13, 2017**

<u>Airport</u>	<u>Original State Allocation</u>	<u>Increase in State Funds Required</u>	<u>Decrease in State Funds Required</u>
<b>Cozad 09</b> (Hangar rehab)	\$ 0.00	\$ 0.00	\$ 0.00
<b>Grant 07</b> (5-Place Box hangar)	\$ 0.00	\$ 0.00	\$ 0.00
<b>Norfolk 19</b> (Hangar & taxi lanes)	\$ 0.00	\$ 0.00	\$ 0.00
Totals	\$ 0.00	\$ 0.00	\$ 0.00

Net Decrease - \$0.00

Motion by Commissioner Dick Trail to approve the closed projects. Second by Commissioner Terri Wachter. Roll call vote. All voted aye. Motion carried.

**Department Report**

The FAA budget was extended with a Continuing Resolution to March 31, 2018 and signed by the President earlier this month. Fortunately we have received all the FAA AIP grants for FY 17 which has 25 airport projects including \$57,600 to our department for our Pavement Maintenance Program. I have attached a list of those projects as well as the state senatorial district and the state senator’s name where those projects will take place.

Our flying schedule has been slow during the month of September but appears to be picking up during October. The contract for sale of our Piper Navajo is going through one final review prior to sending it to our broker, Oracle Aviation, at the Millard Airport. I’m anticipating the review will be completed

early next week.

I have started a NE aviation license plate process with the NE Department of Motor Vehicles and hope to have a nonprofit 501 3C company to assist in this endeavor. They would be the one to collect the required 250 prepaid applications prior to the license plate being produced. Hopefully this process will be going forward in the next few months.

The next meeting is tentatively set for Friday, December 8, 2017 at 1:00 pm CST in the Lincoln office. Motion by Commissioner Diana Smith to adjourn the meeting. Second by Commissioner Dick Trail. Roll call vote. All voted aye. Motion carried.

The meeting was adjourned at 2:50 p.m.

Submitted by,

Ronnie Mitchell  
Director