

MINUTES
Nebraska Aeronautics Commission
October 22, 2021

The Nebraska Aeronautics Commission held their regular meeting at the Beatrice Municipal Airport, Beatrice, Nebraska. The legal ad was published in the October 12 edition of the Beatrice Daily Sun and the Lincoln Journal Star and is posted on the website <https://dot.nebraska.gov/aeronautics>. The Commission Book and Public Meetings Act were also posted on the website. Chairperson Michael Cook called the meeting to order at 1:00 p.m. CDT. Commissioners Tom Trumble, Scott Tarry, Diana Smith and Dick Trail were in attendance. Also present were Engineering Division Manager Anna Lannin, Director Ann B. Richart, and Deputy Director/Legal Counsel Andre Aman.

Public Comment

Approval of Minutes

Motion by Commissioner Trumble to approve the minutes of the August 6, 2021, meeting. Second by Commissioner Smith. Roll call vote. All voted aye. Motion carried.

Aeronautics Director's Report

Ann Richart discussed the following:

- Passenger traffic is down 45% since 2019.
- Upcoming Federal vaccine mandates could drive this down even further.
- Reduction in fuel tax revenue impacts our ability to serve our airports.
- System Plan will recommend policy & procedure changes based on current status of the industry. This is how we'll develop these:
 - 1) Thought leader Visioning Process
 - 2) Aeronautics teambuilding/using our employee resources for the maximum efficiency and benefit
 - 3) Sample how other states operate
 - 4) Staff brainstorm changes we could make
 - 5) Prioritize and select winning strategies that support our vision
 - 6) Implement
 - a. Implement
 - b. Change legislation
 - c. Develop policy
 - d. Develop processes
 - e. Implement
- Next meeting is scheduled for Dec. 3. This will be a hybrid meeting (mostly conducted through WEBEX) at the Lincoln Aeronautics office. Richart informed the Commission that she will be out of town on December 3. Commission opted to change this meeting to December 10.

Report of State Funds Available

Andre Aman presented a written report of state funds available.

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PROJECT GRANT FUND

Funds available July 31, 2021		\$30,758.94
<u>Commission Actions (08/06/21 meeting)</u>		
None		
Subtotal		\$0.00
<u>Other Actions</u>		
Expired 2020 Bloomfield allocation	\$265,000.00	
Expired 2019 & 2020 Wahoo allocation	\$14,400.00	
Subtotal		\$279,400.00
<u>Funds transferred from Aeronautics' operating</u>		\$475,000.00
Funds available September 30, 2021		<u>\$785,158.94</u>

Funds available at October 2020 meeting: \$269,340.69

STATE OWNED AIRFIELDS (SOA) DIVERSION GRANT FUND

Funds available July 31, 2021		\$0.00
<u>Commission Actions (08/06/2021 meeting)</u>		
None		
Funds available September 30, 2021		<u>\$0.00</u>

Funds available at October 2020 meeting: \$0

SEAL COAT GRANT FUND (Pavement Preservation Program)

Funds available July 31, 2021 \$405,792.18

Commission Actions (08/06/21 meeting)

None

Subtotal \$0.00

Other Actions

None

Subtotal \$0.00

Funds available September 30, 2021 \$405,792.18

Funds available at October 2020 meeting: \$405,792.18

HANGAR REVOLVING LOAN FUND

Funds available July 31, 2021 \$2,111,366.66

Commission Actions 08/06/21 meeting)

None

Subtotal \$0.00

Other Actions

Allocation: Burwell 3-bay hangar construction (\$276,634.00)
Subtotal -\$276,634.00

Receipts

August 2021 (credited by State Treasurer in Sept.) \$0.00

September 2021 \$41,923.51

Subtotal \$41,923.51

Funds available September 30, 2021 \$1,876,656.17

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Funds available at October 2020 meeting: \$587,721.23
Total amount in Hangar Loan fund: \$3,768,360

FUEL STORAGE LOAN FUND

Funds available July 31, 2021		\$306,613.61
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Commission Actions 08/06/21 meeting)		
None		
Subtotal		
<hr/>		
Other Actions		
None		
Subtotal		\$0.00
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Receipts		
August 2021 (credited by State Treasurer in Sept.)	\$0.00	
September 2021	\$1,916.66	
Subtotal		\$1,916.66
		<hr/>
Funds available September 30, 2021		\$308,530.27

Funds available at October 2020 meeting: \$297,030.31
Total amount in Fuel Storage fund: \$336,500

NON-PRIMARY ENTITLEMENT TRANSFER PROGRAM

Funds available July 31, 2021		\$936.75
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Commission Actions (08/06/21 meeting)		
None		
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Funds Disbursed		
Subtotal		\$0.00
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Funds available September 30, 2021		\$936.75

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

Federal Aid Project Requests

Manager Anna Lannin presented the following projects for Commission approval to forward to the FAA with requests 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.

Omaha D-02

Scope: Improve Terminal Building/Modify Access Road Phase II

Total Estimated Cost: \$50,500,000

The existing terminal access road and curb front drive at Eppley Airfield is under capacity and is highly congested at peak travel times. Project includes design, planning, bidding and construction of an additional 4th lane at the curbfront for passenger pickup/dropoff activities. Project also includes reconstruction of impacted areas such as (a) roadway pavements and sidewalks, and (b) a new full-length canopy over the roadway, crosswalks and sidewalks. The new 4th lane will expand capacity to the passenger pickup/drop off lanes. The new canopy will replace impacted canopies as well as expand protection for all passenger loading and unloading areas from inclement weather, which is common to Omaha's climate. Existing pavements and canopies are 37 years old. The project is warranted to expand capacity, reduce queuing times for the vehicle traffic and passengers on the front drive, and improve safety for passenger loading and unloading areas. Estimate 65% of all work eligible for federal funding based on split of public versus commercial traffic lanes.

The proposed project is shown on the approved ALP dated June 6, 2016.

Environmental determination (CATEX) covering the project is dated November 15, 2017.

Omaha L-01

Scope: Runway Guard and Taxiway Lighting Upgrade

Total Estimated Cost: \$2,404,511

Airfield lighting at Eppley is aging and requires increased maintenance. This project will build off of the first LED lighting installed as part of AIP 3-31-0062-70 and will continue LED upgrades to taxiway centerline and edge lighting, and all runway in-pavement and elevated guard lighting.

Valentine P-02

Scope: Update ALP

Total Estimated Cost: \$300,000

The last Airport Layout Plan Update for Miller Field was prepared in 2013. The City of Valentine is desirous of extending Runway 14/32 to accommodate the need for larger aircraft to be able to

land in Valentine due to the construction of two destination golf courses, the increased volume of package deliveries, the basing of an air ambulance, and the periodic basing of a single engine air tanker for fire management at the airport. The Airport Layout Plan must be updated to detail the plans for the extended runway.

Motion by Commissioner Smith to approve only the CIP data sheets for Omaha L-01 and Valentine P-02 and forward them to the FAA. Second by Commissioner Trail. Roll call vote. All voted aye. Motion carried.

State Aid Requests

Bloomfield SA

Scope: Runway Rehabilitation (includes extension of previous allocation)
Total Estimated Cost: \$752,400

In 2020 the Bloomfield Airport Authority requested state aid in the amount of \$450,000 to rehabilitate Runway 14/32 at the Bloomfield Municipal Airport. This request was based on a contractor estimate to mill and overlay the asphalt pavement. The Commission approved a State Grant in the amount of \$265,000. The Bloomfield Airport Authority gratefully accepted this financial aid with the understanding that a second request by the Authority would be considered for the remaining project costs, less the Authority's 10% match. A preliminary engineering report was commissioned including topographic survey, geotechnical investigation, and preliminary pavement rehabilitation design. Upon pavement evaluation, the engineer raised concerns regarding the constructability and long-term effectiveness of a mill and overlay approach. The report considered multiple design strategies including a mill and overlay, reconstruction, and Portland Cement Concrete (PCC) overlay. Additionally, similar strategies for rehabilitation of the taxiway were also considered as an additive option. An opinion of probable cost was developed by the engineer for each approach and a preferred alternative was developed.

The preferred alternative includes reconstructing the runway asphalt pavement with an aggregate base course and new 4-inch asphalt surface course and performing a 2-inch mill and overlay on the taxiway. This design alternative provides the greatest value for the airport when considering construction and maintenance costs and anticipated funding. This design provides the airport with a new pavement surface and an anticipated 20-year life (FAA standard pavement life) requiring only traditional asphalt pavement maintenance during that period.

Wahoo SA

Scope: Removing Licensing Violations (extension of previous allocation)
Total Estimated Cost: \$14,400

In the summer of 2019, the Nebraska Department Transportation conducted their airport inspection of the Wahoo Airport. They had staff available that conducted actual survey work which identified multiple trees that are in conflict with the transition zone of Runway 13. In 2020 we were awarded a grant through this program but not able to secure permission from the property owner to have these removed. We continue to work with the property owner to develop a plan for removal that addresses the issue while maintaining a good neighbor relationship. Once a plan is agreeable to

both parties, trees will be removed while the crops are out of the adjoining fields, allowing clean up to take place including stump removal, final grading and planting of any disturbed areas.

Blair SA

Scope: Construct Taxi-Lane for New Hangars

Total Estimated Cost: \$173,700

The airport continues to see demand for larger corporate type hangars for larger aircraft benefiting the local greater metropolitan area businesses. We currently have one hangar constructed that does not have a taxilane and one that will start construction in the spring if the taxilane can be extended. The airport does not have the funds to extend the taxilane without the use of state grant funds.

Chappell SA

Scope: Runway Rehabilitation

Total Estimated Cost: \$1,194,300

The runway, taxiway and aprons need to be resurfaced. Possible funding resources have been contacted including the Chappell Economic Development and there are no commitments at this time. There is an urgent need to keep public access to this airport.

Motion by Commissioner Trumble to approve Bloomfield and Wahoo. Second by Commissioner Smith. Roll call vote. All voted aye. Motion carried.

AIRPORT	PROJECT SCOPE	Priority Number	STATE GRANT ALLOCATION	LOCAL FUNDS	PROJECT COSTS
Bloomfield	Runway Rehabilitation (includes extension of previous allocation)	98	\$752,400	\$83,600	\$836,000
Wahoo	Remove Licensing Violations (extension of previous allocation)	77	\$14,400	\$1,600	\$16,000
Blair	Construct Taxi-Lanes	66	\$0	\$193,000	\$193,000
Chappell	Runway Rehabilitation	60	\$0	\$1,327,000	\$1,327,000
GRAND TOTALS			\$766,800	\$1,605,200	\$2,372,000

Approval of State Pilot

Erin Manzitto-Tripp submitted a Pilot Qualification Sheet to be a State Pilot.

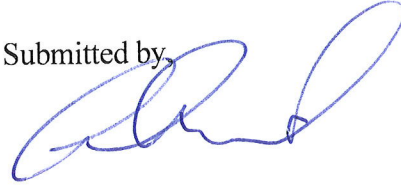
Motion by Commissioner Trumble to approve the State Pilot. Second by Commissioner Trail. Roll call vote. All voted aye. Motion carried.

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The next meeting is tentatively set for Friday, December 10, 2021 at 1:00 pm CST in Lincoln, Nebraska. Motion by Commissioner Trail to adjourn the meeting. Second by Commissioner Smith. Roll call vote. All voted aye. Motion carried.

The meeting adjourned at 3:15 p.m.

Submitted by,



Ann B. Richart, AAE
Director

PILOT QUALIFICATION SHEET

In accordance with Paragraph 3-104 of Nebraska Statutes, the below listed individual seeks approval from the Nebraska Aeronautics Commission to be employed as a pilot by the State of Nebraska.

Name: Erin A. Manzitto-Tripp Date: 1 October 2021

Address: 2798 Macon Way, Denver Colorado 80238

Agency: N/A

Requests approval as a Class II Pilot. List FAA Airmen certificates and ratings currently held:

Commercial Certificate / Instrument Rating

Airman medical certificate Date: 25 August 2021 Class I

Flight Experience	NDA Recommended Flight Time	Applicant's Flight Time
Total flight hours	500	978.1
Pilot in command		894.2
Cross country	100	752.2
Inst. time (hood, act. & sim)		133.7
Multi-engine PIC		0
Nighttime	25	101.9

I certify the above information is true and correct to the best of my knowledge.

Signature of applicant

Recommendation of Director

I have reviewed the qualifications and find the above applicant (meets) (does not meet) the qualifications established by the Nebraska Aeronautics Commission to act as pilot of State of Nebraska-owned aircraft. Further I (do) (do not) recommend Commission approval of the applicant as a Class II Pilot.



Director, NDOI – Division of Aeronautics

If the applicant is not recommended it is due to the following:

The applicant is (approved) (~~disapproved~~) by the Nebraska Aeronautics Commission as a Class II Pilot.

Rev. Oct '21 Michael J. Cook
Chairman, Nebraska Aeronautics Commission

NEBRASKA STATE PILOTS

February 2017

The following minimum requirements are established in accordance with Section 3-104 of the Nebraska State Statutes for pilots seeking approval from the Nebraska Aeronautics Commission to act as Pilot in Command as part of their employment with Nebraska State Government:

Administrative Procedures

An agency desiring to hire a pilot will forward a completed copy of the Pilot Qualification Sheet to the NDOT – Division of Aeronautics who will screen the form, and make their recommendation to the Aeronautics Commission.

At the next regularly scheduled meeting, or sooner if an emergency exists, the Nebraska Aeronautics Commission will consider the qualifications of the applicant and approve or disapprove the applicant. Formal notification of this action will be forwarded to the requesting agency and a notation of the action taken will be recorded in the Commission Meeting Minutes.

Training

Requirements for State pilots stated herein are not intended to restrict training activities conducted in compliance with FAR Part 61 or FAR 141 provided those training activities occur in a purely training environment.

Class I State Pilot

Certificate: Private Pilot

Rating: Single Engine Land

Experience: 250 hours total time
 150 hours Pilot in Command
 10 hours night
 20 hours make and model
 20 hours direct supervision of a State of Nebraska approved pilot.

Medical Certificate: Class II (renewed annually)

Limitations: Daylight hours Only (unless the pilot holds an instrument rating and has at least 500 hours total time).
Visual Flight Rules Only
No transportation of personnel authorized. (Can haul personnel for the purpose of observation).

Class II State Pilot

Certificate: Commercial Pilot
Rating: Single Engine Land
Instrument Rating
Experience: 500 hours total time
25 hours Night
100 hours cross-country

Medical Certificate: Class II (renewed annually).

Limitations: IFR weather minimums are increased to at least an 800-ft. ceiling and 2 miles visibility.

Class III State Pilot

Certificate: Commercial Pilot
Ratings: Single-Engine Land
Multi-Engine Land (if multi-engine aircraft is being used)
Instrument Rating
Experience: 1500 hours total time
500 hours cross-country
75 hours instrument (actual and/or simulated)
50 hour night

To carry passengers in multi-engine aircraft

300 hours of multi-engine time.
10 hours in make and model

Note: (A pilot with at least 100 hours but less than 300 hours of multi-engine time may carry passengers with the following restriction. IFR

weather minimums are increased to at least an 800-ft. ceiling and 2 miles visibility)

Medical Certificate: Class II (renewed annually).

Limitations: None (when currency requirements are met, instrument, night etc.).

Class R Helicopter

Certificate: Meet the requirements of Class II, or Class III above.

Ratings: Rotorcraft – Helicopter

Experience: Meet the requirements of Class II or Class III. Completion of the factory Turbine Transition Course, the factory recurrent Emergency Procedures Training course, 100 hours of rotorcraft time.

20 hours in make and model.

Medical Certificate: Class II

Limitations: None (when currency requirements are met and in the case of a Class II pilot, IFR minimums are increased to at least an 800-ft. ceiling and 2 miles visibility).

PILOT QUALIFICATION SHEET

In accordance with Paragraph 3-104 of Nebraska Statutes, the below listed individual seeks approval from the Nebraska Aeronautics Commission to be employed as a pilot by the State of Nebraska.

Name _____ Date _____

Address _____

Agency _____

Requests approval as a Class _____ Pilot. List FAA Airmen certificates and ratings currently held:

Airman medical certificate Date _____ Class _____

Flight Experience	NDA Recommended Flight Time	Applicant's Flight Time
Total flight hours	_____	_____
Pilot in command	_____	_____
Cross country	_____	_____
Inst. time (hood, act. & sim)	_____	_____
Multi-engine PIC	_____	_____
Nighttime	_____	_____

I certify the above information is true and correct to the best of my knowledge.

Signature of applicant

Recommendation of Director

I have reviewed the qualifications and find the above applicant (meets) (does not meet) the qualifications established by the Nebraska Aeronautics Commission to act as pilot of State of Nebraska-owned aircraft. Further I (do) (do not) recommend Commission approval of the applicant as a Class _____ Pilot.

Director, NDOT – Division of Aeronautics

If the applicant is not recommended it is due to the following:

The applicant is (approved) (disapproved) by the Nebraska Aeronautics Commission as a Class _____ Pilot.

