

MINUTES
Nebraska Aeronautics Commission
February 5, 2021

The Nebraska Aeronautics Commission held their regular meeting virtually. The legal ad was published in the January 26, 2021, edition of the Lincoln Journal Star and is posted on the website <https://dot.nebraska.gov/aeronautics>. The Commission Book, Public Meetings Act and Governor's Executive Order 21-02, were also posted on the website. Chairperson Michael Cook called the meeting to order at 1:00 p.m. CDT. Commissioners Scott Tarry, Diana Smith, Tom Trumble, and Dick Trail were in attendance. Also present were Engineering Division Manager Anna Lannin, Deputy Director/Legal Counsel Andre Aman and Director Ann B. Richart.

Public Comment

None

Approval of Minutes

Motion by Commissioner Trail to approve the minutes of the December 18, 2020, meeting. Second by Commissioner Trumble. Roll call vote. All voted aye. Motion carried.

Aeronautics Director's Report

Ann Richart presented information on 2020 Fuel Tax Revenues, Legislative Bills we're tracking and Aeronautics' Goals for 2021.

Report of State Funds Available

Andre Aman presented a written report of state funds available.

Nebraska Aeronautics Commission
February 4, 2021

PROJECT GRANT FUND

Funds available November 30, 2020	\$1,058.94
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Commission Actions (12/18/20 meeting)	
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None

Subtotal	\$0.00
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Other Actions

None

Subtotal \$0.00

Funds available January 31, 2021 \$1,058.94

Funds available at February 2020 meeting: \$4,257.24

STATE OWNED AIRFIELDS (SOA) DIVERSION GRANT FUND

Funds available November 30, 2020 \$0.00

Commission Actions (12/18/20 meeting)

None

Funds available January 31, 2021 \$0.00

Funds available at February 2020 meeting: \$0

SEAL COAT GRANT FUND (Pavement Preservation Program)

Funds available November 30, 2020 \$405,792.18

Commission Actions (12/18/20 meeting)

None

Subtotal \$0.00

Other Actions

None

Subtotal \$0.00

Funds available January 31, 2021	\$405,792.18
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Funds available at February 2020 meeting: \$405,792.18

HANGAR REVOLVING LOAN FUND

Funds available November 30, 2020	\$691,767.23
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Commission Actions (12/18/20 meeting)

None

Subtotal	\$0.00
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Other Actions

None

Subtotal	\$0.00
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Receipts

December 2020	\$22,023.00	
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January 2021	\$22,023.00	
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Subtotal	\$44,046.00
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Funds available January 31, 2021	\$735,813.23
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Funds available at February 2020 meeting: \$689,385.90

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

FUEL STORAGE LOAN FUND

Funds available November 30, 2020	\$298,946.97
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Commission Actions 12/18/20 meeting)

None

Subtotal

Other Actions

None

Subtotal	\$0.00
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Receipts

December 2020	\$958.33	
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January 2021	\$958.33	
Subtotal		\$1,916.66
Funds available January 31, 2021		\$300,863.63
<i>Funds available at February 2020 meeting: \$289,246.17</i>		
<i>Total amount in Fuel Storage fund: \$336,500</i>		
<u>NON-PRIMARY ENTITLEMENT TRANSFER PROGRAM</u>		
Funds available November 30, 2020		\$1,036.75
<u>Commission Actions (12/18/20 meeting)</u>		
None		
<u>Funds Disbursed</u>		
Pawnee City	-\$100.00	
Subtotal		-\$100.00
Funds available January 31, 2021		\$936.75
(Insert)		

Motion by Commissioner Smith to accept the report of State Funds. Second by Commissioner Tarry. 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.

Blair M-02

Scope: Complete Environmental Assessment
Total Estimated Cost: \$215,000

An Environmental Assessment is needed prior to initiation of the preliminary steps for a future runway extension. The runway extension will be justified as part of the assessment.

Broken Bow M-02

Scope: Remove & Replace Beacon

Total Estimated Cost: \$70,000

The existing beacon is old and in need of replacement.

Burwell B-04

Scope: Construct 3-Bay Corporate Hangar

Total Estimated Cost: \$940,000

Constructing a new corporate style hangar will allow for safe storage of aircraft. There is currently a waiting list for hangar space. Also, the existing hangars are not large enough to store all of the aircraft desiring to base at the airport.

Cambridge G-01

Scope: Construct new AWOS III P/T

Total Estimated Cost: \$260,000

The Cambridge Municipal currently does not have a weather monitoring system. The airport needs to install a weather monitoring system to improve aviation operational safety for medical, agricultural, and GA flight operations. The airport proposes to install a new AWOS III P/T weather monitoring system to improve airport operational safety.

Cambridge B-01

Scope: Construct Hangar (100' x 100')

Total Estimated Cost: \$1,220,000

The airport currently has no hangar space available for local and/or itinerant aircraft. Construct an aircraft storage hangar will provide pilots a safe place to store aircraft when not in use.

Chadron M-06

Scope: Construct Wildlife Fence

Total Estimated Cost: \$1,000,000

The current perimeter fence is old and in poor condition and requires continuous maintenance to maintain the fence being electrified. Also, with it being the stranded electrified fence type, when not electrified it is easy for wildlife to access the airport and movement areas. A new wildlife fence will ensure unwanted animals will be kept out thus improving safety for moving aircraft.

Chadron R-05

Scope: Rehabilitate Runways 3/21 & 12/30

Total Estimated Cost: \$3,340,000

Runway 3/21 and 12/30 Pavement is in need of rehabilitation which will include replacement of joint sealant, crack repair, new pavement markings and selective panel replacement. Completing this rehabilitation will provide the airport with years of maintenance free use.

Chadron E-01

Scope: Acquire Snow Removal Equipment (Blower)
Total Estimated Cost: \$660,000

The airport is need of a new snow blower. The current equipment has been purchased with local funds.

Chadron B-05

Scope: Construct SRE Building
Total Estimated Cost: \$650,000

The airport needs a building to house their snow removal equipment.

Chadron A-02

Scope: Apron Pavement Rehabilitation, Apron Expansion
Total Estimated Cost: \$1,600,000

The apron pavement is in need of rehabilitation including removal and replacement of marking and joint sealant, and selective panel replacement. Completing this project will provide the airport with years of maintenance free use. The airport needs more space for local and itinerant aircraft to park.

Chadron G-02

Scope: Remove and Replace Runway 12/30 Lighting (MIRL)
Total Estimated Cost: \$460,000

The existing runway lighting is old and needs to be replaced. New runway lights (MIRL) will provide the airport with years of maintenance free usage.

Chadron G-03

Scope: Replace Runway 12/30 PAPI & REIL
Total Estimated Cost: \$310,000

The existing approach lighting is old, and needs to be replaced. New PAPIs and REILs for Runway 12/30 will improve safety by aiding approaching pilots on final descent.

Chadron G-04

Scope: Install Taxiway Lights (MITL) on Taxiway C
Total Estimated Cost: \$230,000

Taxiway C currently has reflectors and replacing them with Medium Intensity Taxiway Lights (MITL) will improve safety by providing more visibility to illuminate the Taxiway.

Chadron B-04

Scope: Construct Hangar (80' x 80')

Total Estimated Cost: \$990,000

The airport needs additional hangar space to store local and itinerant aircraft.

Chadron L-01

Scope: Acquire Easements for Runway 21

Total Estimated Cost: \$80,000

Eleven acres of easement are needed near the Runway 21 end to protect the 35' BRL line and be able to mitigate obstructions in those areas.

Chadron R-04

Scope: Reconstruct Runway 12/30

Total Estimated Cost: \$6,810,000

Runway 12/30 pavement will be in need of reconstruction due to failing pavement. Completing this reconstruction will provide the airport with years of maintenance free use.

Chadron R-06

Scope: Rehabilitate Runway 3/21 and Taxiways A, B and C

Total Estimated Cost: \$2,480,000

Runway 3/21, Taxiways A, B, and C pavement will be in need of rehabilitation which will include replacement of joint sealant, crack repair, new pavement markings, and selective panel replacement. Completing this rehabilitation will provide the airport with years of maintenance free use.

Grand Island E-08

Scope: Acquire Snow Removal Equipment - Sweeper Broom & Carrier

Total Estimated Cost: \$700,000

The existing 1999 Kodiak Northwest Sweeper Broom Truck has reached an age where it has become unreliable and difficult to maintain. The purchase of a new broom and carrier vehicle to replace the existing broom truck will make cleanup of runway and other airfield pavements more efficient and promote a safer environment for aircraft.

North Platte A-03

Scope: Expand Terminal Apron

Total Estimated Cost: \$1,078,600

This project scope is an expansion of the terminal apron needed to accommodate expected growth at the airport.

Thedford G-02

Scope: Install PAPIs and REILs to Runway 11/29

Total Estimated Cost: \$310,000

Installing PAPIs and REILs to Runway 11/29 will provide additional Nav aids to aid approaching aircraft on final descent.

Theadford M-02

Scope: Install 6,000 gallon Jet A and Avgas Fuel System

Total Estimated Cost: \$540,000

The airport is interested in selling fuel to serve both based and itinerant aircraft, providing this service will increase traffic at the airport and local community.

York X-01

Scope: Rehabilitate Parking Lot and Hangar Approaches

Total Estimated Cost: \$460,000

The existing terminal parking lot and hangar approach concrete pavements will be rehabilitated. The hangar approach pavement is deteriorating, has started creating FOD, and is becoming a safety concern. The existing terminal parking lot pavement needs rehabilitation to maintain the pavement in an acceptable condition. This work will prolong the life of the pavement.

Gordon G-03

Scope: Replace PAPI

Total Estimated Cost: \$162,100

The existing PAPIs have exceeded their useful life and have become increasingly harder to maintain. These units need to be replaced to maintain pilot safety and to ensure long term operation of the PAPI system.

NDOT M-15

Scope: Update of the Pavement Maintenance Program (2022 PCI)

Total Estimated Cost: \$125,000

The Nebraska Department of Transportation, Aeronautics Division, proposed to inspect Nebraska public-use airports to determine the pavement condition in 2022. The selected airports were last inspected in 2019 and it is recommended that Pavement Condition Index (PCI) inspections be conducted every three years. The results of the pavement inspection will be incorporated into the Division's Capital Improvement Plan and will provide recommendation for federal funding of future rehabilitation projects.

Motion by Commissioner Smith to approve the CIP data sheets, as corrected to reflect the fuel system installation at Theadford request does not contain any state funds, and forward them to the FAA. Second by Commissioner Tarry. Roll call vote. All voted aye. Motion carried.

Closed Projects**Closed Projects
February 5, 2021**

<u>Airport</u>	<u>Original State Allocation</u>	<u>Increase in State Funds Required</u>	<u>Decrease in State Funds Required</u>
Auburn 08 (Fuel system)	\$ 0.00	\$ 0.00	\$ 0.00
Broken Bow 09 (Rehab RW 14/32 runway-engineering)	\$ 0.00	\$ 0.00	\$ 0.00
Broken Bow 10 (Rehab RW 14/32 runway-construction)	\$ 0.00	\$ 0.00	\$ 0.00
Chadron 16 (Storage Hangar)	\$ 0.00	\$ 0.00	\$ 0.00
Fairbury 12 (Concrete Maintenance)	\$ 0.00	\$ 0.00	\$ 0.00
Imperial 14 (Runway joint/crack sealing; marking)	\$ 0.00	\$ 0.00	\$ 0.00
O'Neill 11 (REIL's)	\$ 0.00	\$ 0.00	\$ 0.00
Totals	\$ 0.00	\$ 0.00	\$ 0.00

Net Decrease - \$0.00

Motion by Commissioner Trail to approve the Closed Project list. Second by Commissioner Trumble. Roll call vote. All voted aye. Motion carried.

4,170
Nebraska Aeronautics Commission
February 5, 2021

Approval of State Pilot

Joshua Emhovick

Motion by Commissioner Trumble was to approve Joshua Emhovick as a State Pilot pending Emhovick's completion of qualification requirements and notification of the Aeronautics Director of such. Second by Commissioner Smith. Roll call vote. All voted aye. Motion carried.

Commissioner Tarry reported that UNO Aviation Institute is working with an FAA out of Texas in developing information for student flight training programs designed to reduce the occurrence of illegal Part 135 Operations.

The next meeting is tentatively set for Friday, May 7, 2021 at 1:00 pm CST. Motion by Commissioner Smith to adjourn the meeting. Second by Commissioner Tarry. Roll call vote. All voted aye. Motion carried.

The meeting adjourned at 2:16 p.m.

Submitted by,

A handwritten signature in black ink, appearing to read 'Ann B. Richart', written in a cursive style.

Ann B. Richart, AAE
Director

2021 Bill Introduction

Aeronautics/Aviation impacts

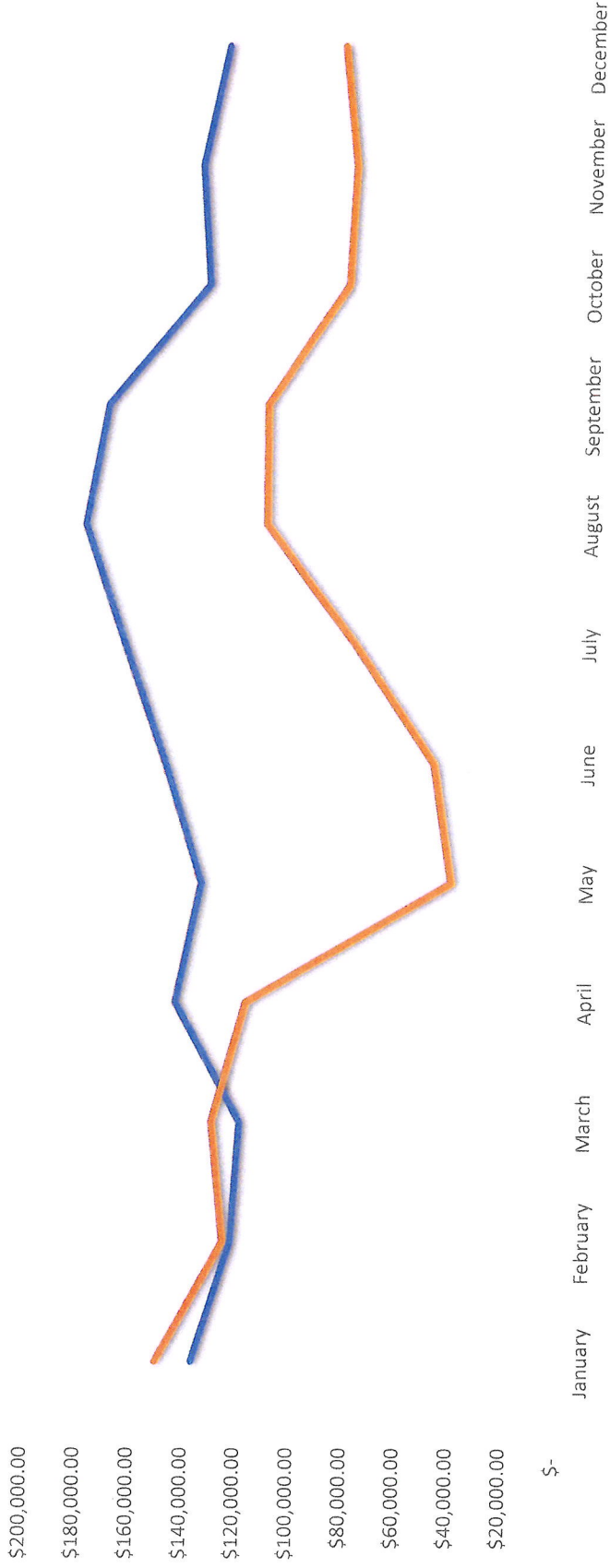
	Status
LB12	Require a commuter rail service study by NDOT
LB52	Provide for immunity (individuals, business, governments, etc.) for injury or death resulting from COVID-19
LB54	Change immunity for intentional torts under the Political Subdivisions Tort Claims Act & the State Tort Claims Act
	Increases agency liability. Liable for the negligent failure of an agency or state employee to protect a person to whom the agency/employee owes a duty of care.
LB71	Change provisions relating to intentional torts under the Political Subdivisions & State Tort Claims Act. Increases liability. No exemption for acts committed by a third party as a result of negligence by a state agency/employee.
LB83	Change Open Meetings Act to provide for virtual conferencing.
LB112	Change Open Meetings Act to require the public to be able to speak at each public meeting subject to the Act.
LB120	Prohibit discrimination based upon sexual orientation and gender identity.
LB126	Require use of headlights and taillights when windshield wipers are in operation.
LB139	Adopt the COVID-19 Liability Protection Act
LB161	Provide for the applicability of state and local construction codes. (SOA)
LB175	Create another cash fund and remit to it the sales/use tax from the sale of aircraft to be used for airport infrastructure projects.
LB188	Second Amendment Preservation Act prohibits states or political subdivisions from participating in enforcing a federal law, rule, or reg. regarding firearms, accessories, or ammunition unless that law, rule, or reg exists under state law.
LB212	Prohibit charging legislators a fee for public records & must provide within 15 days.
LB213	Provide for an efficiency review of state agencies.
LB220	Change applicability provisions for building codes (potentially impacts SOA)
LB239	Change provisions relating to use of handheld wireless communication devices under Rules of the Road.
LB249	Prohibit employers from inquiring about wage rate history.
LB283	Provide for year-round Daylight Savings Time.
LB380	Mainline budget bill
LB424	Change zoning requirements for wind energy generation projects (possibly helpful to airports).
LB549	Adopt the Aid to Municipalities Act (funding for infrastructure to include airports. Restrictive definition of "municipality").
LB652	Adopt the Historically Underutilized Business Program Act (we had issues w/this last year. I have not read it yet.).

N.B. To read an LB or LR, go to nebraskalegislature.gov and use the "Search Current Bills" function on the upper right of the screen.

Nebraska Aviation Fuel Tax Revenues

month over month

— 2019 — 2020

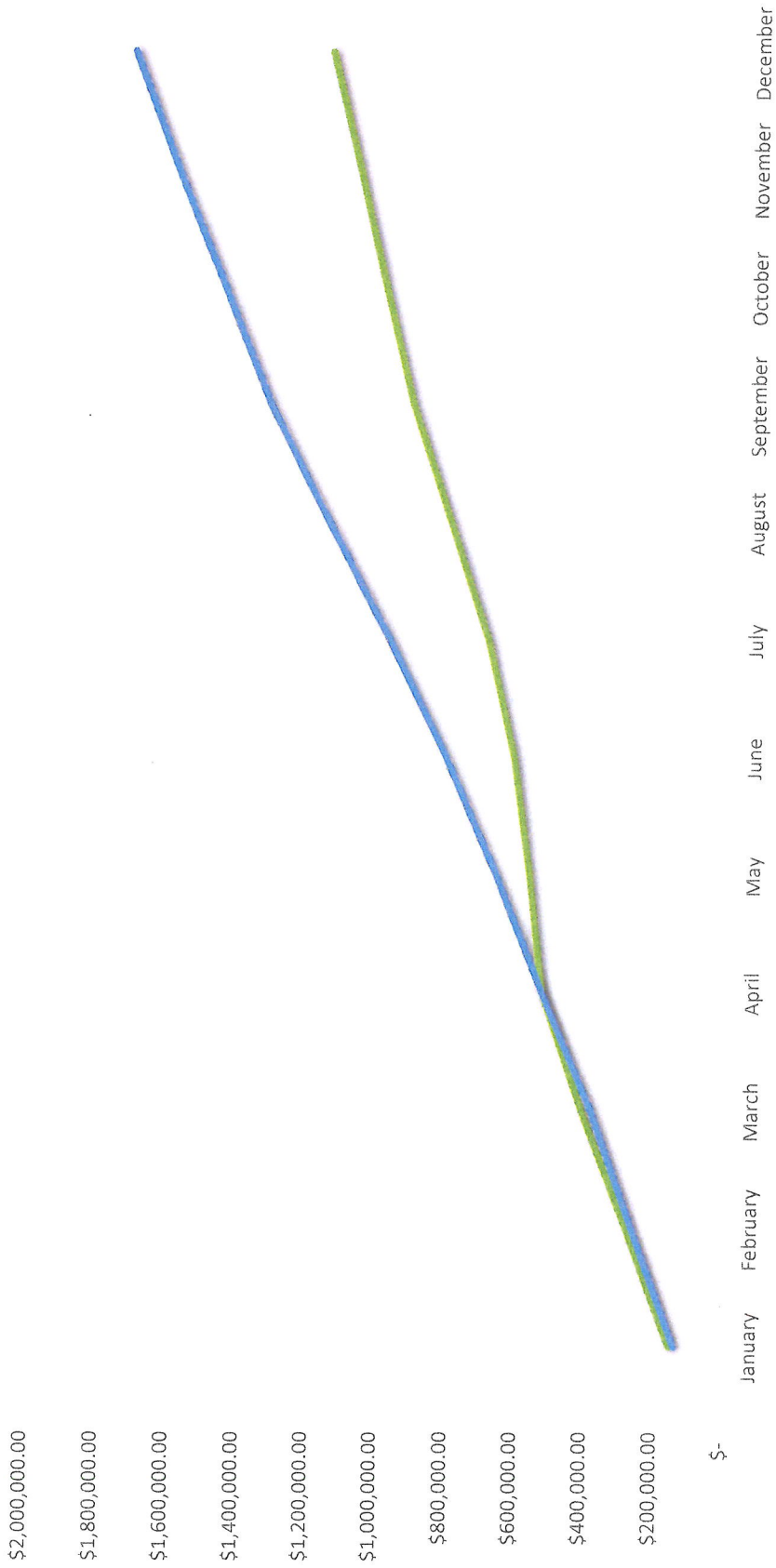


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Nebraska Aviation Fuel Tax Revenues

YTD Cumulative

2020 YTD 2019 YTD



LEADER

Ann Richart

DIVISION/DISTRICT

Aeronautics

YEAR

2021 DRAFT

Challenge our Business Practices

SMART Goal 3

Modernize and streamline current business practices.

Tactic 1
in support of
SMART Goal 3

Work with the NDOT Drone Team to develop airport inspection documentation, possibly including videos and elevation data sheet.

Target Date
12/31/2021

Initiative Status

Q1 Update/
Remarks
Q2 Update/
Remarks
Q3 Update/
Remarks
Q4 Update/
Remarks

Tactic 2
in support of
SMART Goal 3

Explore and implement opportunities to use consultants to perform tasks in order to reduce timelines, improve service levels and increase service offerings

Target Date
12/31/2021

Initiative Status

Q1 Update/
Remarks
Q2 Update/
Remarks
Q3 Update/
Remarks
Q4 Update/
Remarks

Tactic 3
in support of
SMART Goal 3

Explore ways to utilize existing NDOT processes to replace/modernize/improve existing practices.

Target Date
12/31/2021

Initiative Status

Q1 Update/
Remarks
Q2 Update/
Remarks
Q3 Update/
Remarks
Q4 Update/
Remarks

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 Joshua M. Emhovick Date 1-28-2021

Address 4124 W. Milton Rd. Lincoln, NE 68528

Agency Nebraska State Patrol


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

Private Pilot + Instrument Rating

Airman medical certificate Date 4-24-2020 Class II

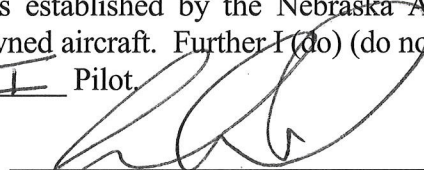
Flight Experience	NDA Recommended Flight Time	Applicant's Flight Time
Total flight hours	<u>250</u>	<u>209.9</u>
Pilot in command	<u>150</u>	<u>112.7</u>
Cross country	<u> </u>	<u>74.7</u>
Inst. time (hood, act. & sim)	<u> </u>	<u>45.3</u>
Multi-engine PIC	<u> </u>	<u>-</u>
Nighttime	<u>10</u>	<u>5.6</u>

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 I 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.

Rev. Aug. 99 
Chairman, Nebraska Aeronautics Commission

Keller, Jan

From: Morris, David
Sent: Wednesday, March 3, 2021 3:02 PM
To: Keller, Jan
Subject: Josh Emhovick

[Get Outlook for iOS](#)

From: Petersen, Brian <Brian.Petersen@nebraska.gov>
Sent: Monday, March 1, 2021 10:03:24 AM
To: Morris, David <david.morris@nebraska.gov>
Cc: Scott, Jason <Jason.Scott@nebraska.gov>
Subject: Josh Emhovick

David,

I am pleased to announce Josh has surpassed the 250 hour mark on flight hours. We can now cut him loose for single pilot operations which greatly supports the mission of our division. Thank you for the help and with the Aeronautics agenda to get Josh inserted to the ordinary business of the commission meeting for this approval.

Sincerely,

Brian

Brian L. Petersen

Sergeant | Special Operations Division/Aviation

Nebraska State Patrol

P.O. Box 94907
Lincoln, Nebraska 68509
1600 NE Highway 2
Lincoln, Nebraska 68502

Cell 402-416-0798
Desk 402-471-3260
24hr 402-471-4545
brian.petersen@Nebraska.gov



statepatrol.nebraska.gov

RECEIVED

MAR 12 2021

NDOT-DIV OF AERONAUTICS