NEBRASKA AERONAUTICS COMMISSION MEETING

Friday, October 20, 2023
1:00 p.m. CST

AGENDA
Nebraska Aeronautics Commission Meeting
Friday, October 20, 2023 1:00 p.m. CST
Fremont, Nebraska

• Call to Order.

1. This meeting is held in accordance with the Open Meetings Act.
2. The agenda is kept current and located at the NDOT Division of Aeronautics office and website.
3. Publication of this meeting was done by Lincoln Journal Star and Fremont Tribune newspapers.

A. Public Comment

B. Minutes – Vote to approve minutes of August 4, 2023 meeting

C. Division Report – Jeremy Borrell

D. Uncrewed Aircraft Systems/Advanced Air Mobility – Division Involvement

E. Aeronautics Commission Report on Status of Nebraska Aviation System

F. Report of State Funds Available – Andre Aman

G. Federal Project Requests & Commission Approval of CIP Data Sheets
   1. David City, Extend & Widen Runway 14/32, $1,920,000
   2. David City, Install Runway 14/32 Lighting, $420,000
   3. Falls City, Rehabilitate Runway 15/33, Taxiway, Apron and Taxilane Pavement, $880,000
   4. Hastings, GA Terminal, $1,736,000
   5. Ord, Install 2,000 Gallon 100LL Fuel System, $380,000
   6. Pender, ALP Update (Including AGIS), $300,000

H. State Aid Requests
   1. Bassett, Pavement Maintenance, $40,000
   2. Blair, Extend Taxilanes, Phase 4, $522,000
   3. Blair, Extend Taxilanes, Phase 5, $558,000
   4. Bloomfield, Runway Reconstruction, $1,790,480

I. Items for Upcoming Agenda
   Next Meeting tentatively – Friday, December 1, 2023

• Adjournment

Submitted by,

Jeremy Borrell
Director

MINUTES
Nebraska Aeronautics Commission
August 4, 2023

The Nebraska Aeronautics Commission held their regular meeting at Oracle Aviation, 12916 Millard Airport Plaza, Omaha, Nebraska. The legal ad was published in the July 25, 2023 editions of the Lincoln Journal Star and Omaha Daily Record newspapers 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 Scott Tarry called the meeting to order at 1:00 p.m. CST. Commissioners Tom Trumble, Michael Cook, Diana Smith attended. Commissioner Dick Trail attended via Webex. Also present were Director Jeremy Borrell, Deputy Director/Legal Counsel Andre Aman and Engineering Division Manager Anna Lannin.

Public Comment

Daniel Owens, Director of Planning and Engineering at Omaha Airport Authority, presented on the ongoing and future projects taking place at Millard Airport.

Tyler Timm, Aircraft Sales/Business Development/Flight Training Administrator at Oracle Aviation, presented on the operations of Oracle Aviation.

Approval of Minutes

Motion by Commissioner Smith to approve the minutes of the May 5 and June 27, 2023 meetings. Second by Commissioner Cook. Roll call vote. All voted aye. Motion carried.

Aeronautics Director's Report

Jeremy Borrell provided a brief introduction and background before moving into his goals for the Division and status report:

How to achieve the vision set forth for Division of Aeronautics:

- Equitable and efficient utilization of federal and state funds to support the aeronautics system of the State of Nebraska
- Building and maintaining a strong team of individuals who share this vision
- Maintaining an eye on the future and an appreciation for the past

Staffing (Priority #1)

Current staff assessment:

- 19 Full Time Permanent Staff Positions within Division
- 5 Full Time Vacancies
  - Electronic Specialist Senior / NAVAIDS
    - Currently pursuing qualified candidate (Decision Timeframe first week of Sept.)
    - Continuing to evaluate any other applicants
  - Airport Services Manager
    - Looking for a broader pool of qualified applicants before interviewing
    - Hope to begin interviewing soon
  - Airport Liaison Tech II
    - Evaluating potential reclassification to better align with position duties
      - Pavement Management Coordinator
  - Accountant I
    - Evaluating potential reclassification to better align with position duties
      - Federal Aid Administrator I
  - Administrative Specialist
    - Will remain vacant until we determine the best use for this position

- 2 Anticipated Vacancies due to attrition
  - Accountant II (Dr. Maguire)
    - Will be advertised as soon as job posting is completed
  - Engineer (Suman)
    - Will be advertised as soon as job posting is completed

- 1 Temporary Position
  - Airport Liaison Tech I (Riley)
    - Will be vacated when Riley returns to school
    - Riley has been a great asset to the team, and we hope he looks at NDOT for future employment

- Student Work Study and Intern Opportunities
  - Will look to continue the relationship with UNO and any other interested educational institutions to find candidates interested in utilizing these programs

Nebraska State Airport System Plan

- Background
  - Staff turnover and absences w/ both McFarland Johnson and Division of Aeronautics
  - Had lost momentum
- Current Status

- MJ Online Product
  - Ongoing effort to improve functionality and input data
- Chapters 1-5 have undergone significant review and are only needing final read through
- Chapter 6-8 are currently in the process of review and revision for relative significant change
- Will continue to work to advance this project without rushing out a product we are not happy with
- Both MJ and Nebraska Division of Aeronautics look forward to having this project complete

Continue to leverage the benefits of merged DOT

- Outstanding support from the Director's Office
- Human Resources, Accounting, Legal, Business Technology Support Division
- Materials and Research (Work with NDA and FAA)

Develop accurate funding estimates

- LB 138
  - Conservative approach with opportunity to increase as we move forward
  - Close cooperation with Legal and Controller's offices
- LB 727
  - Will provide funding status in future "Reports of State Funds Available"
  - Independent line item

Update State Programs and develop recommendations for utilization of increased Division funds

- Revolving Hangar Loan Program
- Fuel Storage Loan Program
- State Aid Program
- Sponsor Match
- Pavement Preservation Programs

Aeronautical Education

Work on programs and events that will provide airport sponsors with opportunities to enhance their knowledge on available funding and programs to advance the needs of their airport.

Working with AOPA, the FAA, and the Department of Education get more aviation education into our High School's around the state.

State Pilot Approval
Motion by Commissioner Trumble for Steven Johnson to be approved as State Pilot. Second by Commissioner Smith. Roll call vote. All voted aye. Motion carried.

Aeronautics Commission Report on Status of Nebraska Aviation System
Commissioner Trumble provided a report on the current Status of Nebraska Aviation System.

Report of State Funds Available
Andre Aman presented a written report of state funds available.

Nebraska Aeronautics Commission
August 4, 2023

PROJECT GRANT FUND

Funds available April 30, 2023	$4,058.94
Commission Actions (5/5/2023 meeting)	
None	
Subtotal	$0.00
Other Actions	
None	
Subtotal	$0.00
Funds available July 31, 2023	$4,058.94

Funds available at August 2022 meeting: $18,358.94

STATE OWNED AIRFIELDS (SOA) DIVERSION GRANT FUND

Funds available April 30, 2023		$0.00
Commission Actions (5/5/2023 meeting)		
None		
Funds available July 31, 2023		$0.00

Funds available at August 2022 meeting: $0

SEAL COAT GRANT FUND (Pavement Preservation Program)

Funds available April 30, 2023		$405,792.18
Commission Actions (5/5/2023 meeting)		
None		
Subtotal		$0.00
Other Actions		
None		
Subtotal		$0.00
Funds available July 31, 2023		$405,792.18

Funds available at August 2022 meeting: $405,792.18

HANGAR REVOLVING LOAN FUND

Funds available April 30, 2023		$1,316,425.17
Commission Actions (5/5/2023 meeting)		
None		
Subtotal		$0.00
Other Actions		
Expired 2022 allocation: Wayne Municipal Airport	$505,170.00	

Subtotal		$505,170.00
Receipts		
May	$0.00	
June	$34,690.00	
July (includes annual paym.t for Harvard Airfield loan)	$76,975.00	
Subtotal		$111,665.00
	5	
Funds available July 31, 2023		$1,933,260.17

Funds available at August 2022 meeting: $2,330,866.17
Total amount in Hangar Loan fund: $3,768,360

FUEL STORAGE LOAN FUND

Funds available April 30, 2023		$318,396.91
Commission Actions (5/5/2023 meeting)		
None		
Subtotal		$0.00
Other Actions		
None		
Subtotal		$0.00
Receipts		
May	$0.00	
June	$400.00	
July	$200.00	
Subtotal		$600.00
Funds available July 31, 2023		$318,996.91

Funds available at August 2022 meeting: $316,396.91
Total amount in Fuel Storage fund: $336,500

NON-PRIMARY ENTITLEMENT TRANSFER PROGRAM

Funds available April 30, 2023	$836.75
Commission Actions (5/5/2023 meeting)	

None	$0.00
Funds Disbursed	
None	
Subtotal	$0.00
Funds available July 31, 2023	$836.75

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

Federal Aid Project Requests

The following projects were provided to the Commission for their review and approval prior to forwarding them 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.

Bassett G-04
Scope: Remove and Replace Taxiway Lighting
Total Estimated Cost: $250,000

The existing taxiway lighting is old and at the end of its usable life and parts are becoming harder to find. New LED lights will be more energy efficient.

Bassett R-01
Scope: Rehab Runway 13/31, Turnarounds, Connecting Taxiway and Apron Pavement
Total Estimated Cost: $850,000

Regular pavement maintenance has proven to increase pavement life. Pavement rehabilitation including crack and spall repair, joint resealing, panel replacement and pavement marking will be completed.

Motion by Commissioner Trumble to approve the CIP data sheets for both proposed project at Bassett and forward them to the FAA. Second by Commissioner Smith. Roll call vote. All voted aye. Motion carried.

Blair L-05
Scope: Land Acquisition
Total Estimated Cost: $400,000

Land acquisition required for Runway 13/31 Extension and County Road Relocation.

Motion by Commissioner Cook to approve the CIP data sheet and forward it to the FAA. Second by Commissioner Trumble. Roll call vote. All voted aye. Motion carried.

O'Neill M-02
Scope: 10,000 Gallon 100LL AVGAS & 10,000 Gallon Jet-A Fuel Tanks and Apron
Total Estimated Cost: $1,080,000

Expand fueling capacity at the airport.

Motion by Commissioner Smith to approve the CIP data sheet and forward it to the FAA. Second by Commissioner Tarry. Roll call vote. All voted aye. Commissioner Cook's vote is noted as being a "reluctant aye". Motion carried.

Rushville R-01
Scope: Rehabilitate Runway 14/32, Taxiway and Apron Pavement
Total Estimated Cost: $720,000

The existing pavement was placed in 2004, regular pavement maintenance has proven to extend the usable life of all pavements. The project shall consist of removal and replacement of joint sealant and pavement marking, also crack repair and selective panel replacement.

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

Scottsbluff C-06
Scope: Joint/Crack Seal and New Pavement Markings – GA/Commercial Apron
Total Estimated Cost: $750,000

The existing joint filler in the GA and Commercial aprons has oxidized and become brittle. The joint filler is debonding from the joint and causing a FOD issue on the apron surface. The airport needs to route out the existing joint filler and install new joint filler in all existing joints and cracks. The airport also needs to install new pavement markings on the apron surface as part of the project scope.

Motion by Commissioner Trumble to approve the CIP data sheet and forward it to the FAA. Second by Commissioner Cook. Roll call vote. All voted aye. Motion carried.

Pender G-03
Scope: Remove & Replace Runway 15/33 Lighting and PAPIs, Install REILs
Total Estimated Cost: $500,000

The runway lighting and PAPIs are old and at the end of their useful life. Replacing the lighting and PAPIs and installing REILs will give the airport years of maintenance free use.

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

Pavement Preservation Program (Seal Coat)

It has been several years since a project has been completed using the Pavement Preservation Program. Currently we are working with NDOT Materials & Research Division to improve the specifications before bidding a project for the Arapahoe Municipal Airport. This is a non-NPIAS airport with aging asphalt.

The program currently covers 75% of the eligible project costs with the airport sponsor responsible for the remaining 25%. We request a program modification for the Arapahoe project to allow 90% of the costs to be grant funded. This change would be consistent with the state grant program.

We hope to work with the Commission to have a major rewrite of the program completed prior to initiating future projects from this program.

Motion by Commissioner Cook to approve request to fund 90% of the eligible costs for the proposed project at the Arapahoe Municipal Airport. Second by Commissioner Smith. Roll call vote. All voted aye. Motion carried.

Bloomfield Runway Rehab Update
Roger Knobeloch of Garver presenting.

Steve and Cindy Barney present to represent the Airport.

The Bloomfield Airport Authority received a state grant in 2022 to rehabilitate their runway. The project was design and bid.

Mr. Knobeloch presented available options to board, along with the recommendation that a repackage/rebid is the best alternative.

Mr. Barney stated that the airport would prefer to reapply for funding at October meeting.

Board acknowledges options, contractor recommendation, and airport preference.

North Platte Terminal Building
Ryan Hanson of HDR Engineering, Inc. presented an update.

The North Platte Airport Authority intends to construct a new passenger terminal at the North Platte Regional Airport to enhance the customer experience and drive economic development opportunities to western Nebraska.

Constructed in 1952, the existing terminal is dated, space-constrained and unable to provide an acceptable level of service for current and forecasted demand. The addition of jet bridge boarding, modern restrooms, natural light, and food and beverage service post-security will meet today's airport user expectations.

The construction schedule is to be determined based on availability of federal funds for the project. The Airport Authority is pursuing several competitive federal grant opportunities to support the construction of the new terminal in the next 2-3 years, including programs established by the Bipartisan Infrastructure Law (BIL) of 2021. The existing terminal building will remain open and functional until the new terminal building is constructed.

Also present was North Platte Airport Manager, Sam Seafeldt.

Revolving Hangar Loan Program

Updated Revolving Hangar Loan Program was presented by Anna Lannin and Commissioner Trumble. Additional amendments were discussed and agreed upon.

Motion by Commissioner Cook to approve the Revolving Hangar Loan Program as amended. Second by Commissioner Trumble. Roll call vote. All voted aye. Motion carried.

Hangar Loan Requests

Lexington
Scope: Construct Storage Hangar
Total Estimated Cost: $685,626

The airport is in need of additional hangar space to store itinerant aircraft and larger based aircraft.

Nathan Masten, Lexington Airport Manager, presented on behalf of the Lexington Airport Authority. Chris Corr (Olsson) answered questions regarding hangar plans.

Seward
Scope: Construct 10 Place T-Hangar
Total Estimated Cost: $777,720

The airport currently has no available hangar space, additional stalls will provide pilots safe aircraft storage.

Greg Whisler, Seward Airport Manager, presented on behalf of the Seward Airport Authority. Chris Corr (Olsson) answered questions regarding hangar plans.

Sidney
Scope: Construct 8-Place T-Hangar
Total Estimated Cost: $853,914

Proposed tenants have expressed a desire for bigger more modern up-to-date hangars with electrical internet, insulation, heat and larger hangar doors. We have a total of 14 T-hangars with the last T-hangar construction done 30+ years ago.

The hangar is currently about 60% completed.

George Lapaseotes, Sidney Airport Manager, and Ron Meyer, Sidney Authority Chairman, presented on behalf of the Sidney Airport Authority.

Motion by Commissioner Trumble to approve the Hangar Loans for Lexington and Seward in the full amount and Sidney in the amount of $469,000. Second by Commissioner Cook. Roll call vote. All voted aye. Motion carried.

AUGUST 2023 HANGAR LOAN ALLOCATIONS

	AIRPORT	SCOPE	COST ESTIMATE	LOAN ALLOCATION
1	Lexington	Construct Storage Hangar	$1,906,032	$685,626
2	Seward	Construct 10 Place T-Hangar	$2,020,525	$777,720
3	Sidney	Construct 8 Place T-Hangar	$1,978,222	$469,000
		TOTAL		**$1,932,346**

The next meeting is tentatively set for Friday, October 20, 2023 at 1:00 pm CDT in Fremont, Nebraska. Motion by Commissioner Cook to adjourn the meeting. Second by Commissioner Smith. Roll call vote. All voted aye. Motion carried.

The meeting adjourned at 3:19 p.m.

Submitted by,

Jeremy Borrell
Director