

NEBRASKA AERONAUTICS COMMISSION MEETING

Friday, May 3, 2024
1:00 p.m. CDT

AGENDA
Nebraska Aeronautics Commission Meeting
Friday, May 3, 2024 1:00 p.m. CDT
O'Neill, 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 newspaper and Holt County Independent.

A. Public Comment

B. Minutes – Vote to approve minutes of February 9, 2024, meeting

C. Division Report – Jeremy Borrell

D. Report of State Funds Available – Andre Aman

E. Discussion on Reimbursable Agreements – Jeremy Borrell/Anna Lannin

F. Progress Report on Prioritization Working Group – Davey Jones (Webex)

G. Fuel Loan Request – Nebraska City, \$241,500, Neal Deremer (Webex)

H. Gordon Airport Funding Request – Glen Spaugh (Webex)

I. Federal Project Requests & Commission Approval of CIP Data Sheets

1. Alma, Construct Box Hangar (97' x 100'), \$1,350,000
2. Loup City, Turf Runway 22 End Elevation Change, \$250,000
3. NDOT, Partial or Full Replacement of AWOS Systems in Nebraska, \$510,000
4. Nebraska City, Construct South Parallel Taxiway & Apron, \$2,160,000
5. Nebraska City, Runway Lights, Taxiway Lights, PAPIs, REILs, and Beacon, \$990,000
6. Neligh, Rehabilitate Shop Hangar and Construct New Terminal Building, \$1,100,000
7. Norfolk, Masterplan Update (Including Airport Layout Plan and AGIS), \$350,000
8. Ogallala, Airport Layout Plan Update, \$320,000
9. Scottsbluff, Rehabilitation of Commercial Apron, \$3,250,000
10. Superior, Rehabilitate Existing 8-Place T-Hangar, \$800,000
11. Tecumseh, Construct 4-Place T-Hangar, \$1,100,000

J. Items for Upcoming Agenda

Next Meetings tentatively – Friday, August 2, 2024
Grant

Friday, October 18, 2024
Grand Island

Friday, December 6, 2024
NDOT, Lincoln

- Adjournment

Submitted by,



Jeremy Borrell
Director

MINUTES
Nebraska Aeronautics Commission
February 9, 2024

The Nebraska Aeronautics Commission held their regular meeting at the UNO Aviation Institute, 6320 Maverick Plaza, Omaha, Nebraska. The legal ad was published in the January 30 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, Scott Tarry and Diana Smith attended. Dick Trail attended virtually. Commissioner Michael Cook was absent. Also present were Director Jeremy Borrell, Deputy Director/Legal Counsel Andre Aman and Engineering Division Manager Anna Lannin.

Public Comment

No public comment.

Approval of Minutes

Motion by Commissioner Diana Smith to approve the minutes of the December 1, 2023, meeting. Second by Commissioner Tom Trumble. Roll call vote. All voted aye. Motion carried.

Aeronautics Director's Report

Director Borrell thanked the UNO Aviation Institute for hosting today's meeting, and for helping to provide flights in the 737 simulator prior to the meeting. He then highlighted the Nebraska Aviation Symposium and reiterated that it was a fantastic event that enabled the building of relationships across the Nebraska flying community and lauded the FAA for their attendance as well. Director Borrell mentioned that NDOT Division of Aeronautics is focused on increasing staffing levels with positions in Accounting, Operations Chief, and Intern positions. He spoke to the recent movement in the FAA reauthorization bill, and potential impacts on Nebraska airport projects. He also discussed the NASAO Washington Conference that will be held at the end of February. Additionally, the Director spoke of the System Plan and Prioritization System work that is ongoing at the Division of Aeronautics. Finally, he discussed upcoming events.

Report of State Funds Available

Andre Aman presented a written report of state funds available.

Nebraska Aeronautics Commission
February 9, 2024

PROJECT GRANT FUND

Funds available November 30, 2023	\$2,848.94
<u>Commission Actions (12/01/2023 meeting)</u>	
None	
Subtotal	\$0.00
<u>Other Actions</u>	
None	
Subtotal	\$0.00
Funds available January 31, 2024	<u>\$2,848.94</u>

Funds available at February 2023 meeting: \$4,058.94

AERONAUTICS CAPITAL IMPROVEMENT FUND (Neb. Rev. Stat. §81-703)

Funds Available November 30, 2023	226,454.41
<u>Commission Actions (12/01/2023 meeting)</u>	
None	
Subtotal	0.00
<u>Other Actions</u>	
None	
Subtotal	0.00
<u>Receipts</u>	
December	\$48,105.62
January	\$172,997.97
Subtotal	221,103.59
Funds available January 31, 2024	<u>447,558.00</u>

Funds available at February 2023 meeting: \$0

***** Consistent with state statute 81-703, allocations from this fund will be made at the discretion of the NDOT Director upon the recommendation of the Commission**

STATE OWNED AIRFIELDS (SOA) DIVERSION GRANT FUND

Funds available November 30, 2023	\$0.00
-----------------------------------	--------

Commission Actions (12/01/2023 meeting)	
---	--

None

Funds available January 31, 2024	\$0.00
----------------------------------	--------

Funds available at February 2023 meeting: \$0

SEAL COAT GRANT FUND (Pavement Preservation Program)

Funds available November 30, 2023	\$405,792.18
-----------------------------------	--------------

Commission Actions (12/01/2023 meeting)	
---	--

None

Subtotal	\$0.00
----------	--------

Other Actions	
---------------	--

None

Subtotal	\$0.00
----------	--------

Funds available January 31, 2024	\$405,792.18
----------------------------------	--------------

Funds available at February 2023 meeting: \$405,792.18

HANGAR REVOLVING LOAN FUND

Funds available November 30, 2023	\$51,839.17
-----------------------------------	-------------

Commission Actions (12/01/2023 meeting)	
---	--

None

Subtotal	\$0.00
----------	--------

Other Actions	
---------------	--

None

Subtotal	\$0.00
----------	--------

Receipts	
----------	--

4,306
Nebraska Aeronautics Commission
February 9, 2024

November	\$16,975.00	
December	\$16,975.00	
January	\$16,975.00	
Subtotal		\$50,925.00

Funds available January 31, 2024		<u>\$102,764.17</u>
----------------------------------	--	---------------------

Funds available at February 2023 meeting: \$779,332.17

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

FUEL STORAGE LOAN FUND

Funds available October 31, 2023		\$319,599.91
----------------------------------	--	--------------

Commission Actions (12/01/2023 meeting)

None		
Subtotal		\$0.00

Other Actions

None		
Subtotal		\$0.00

Receipts

November	\$0.00	
December	\$0.00	
January	\$0.00	
Subtotal		\$0.00

Funds available January 31, 2024		<u>\$319,599.91</u>
----------------------------------	--	---------------------

Funds available at February 2023 meeting: \$317,796.91

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

NON-PRIMARY ENTITLEMENT TRANSFER PROGRAM

Funds available October 31, 2023		\$836.75
----------------------------------	--	----------

Commission Actions (12/01/2023 meeting)

None		\$0.00
------	--	--------

<u>Funds Disbursed</u>		
------------------------	--	--

None	
Subtotal	\$0.00
Funds available January 31, 2024	\$836.75

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

Federal Project Requests

All Commissioners were in agreement that due to the high number of CIP data sheets (42) that were on the docket for review, and given that all Commissioners had previously reviewed the data sheets as they had been sent out electronically before the Commission meeting, that the Commission would review any Federal Project Request and CIP data sheet that they had questions about specifically and vote for, as a batch, all of the Federal Project Requests and CIP data sheets together.

Albion B-04

Scope: North Hangar

Total Estimated Cost: \$1,500,000

Currently the airport has 14 based aircraft and continues to have a lot of interest from pilots wanting to base their aircraft at the airport.

The airport prefers a new hangar north of the northernmost box hangar and apron. This will require necessary steps to achieve including update to ALP and relocation of AWOS.

Albion P-01

Scope: ALP Update

Total Estimated Cost: \$350,000

The last update was completed December 2008. Update to current FAA advisory circular requirements and standards. Evaluate airport's future needs and terminal area layout.

Alma B-03

Scope: Construct 100' x 100' Hangar

Total Estimated Cost: \$1,629,000

The airport is in need of additional space to store aircraft.

Beatrice B-02

Scope: 110' x 100' Box Hangar (80' Wide Aircraft Doors) With Approach Pavement

Total Estimated Cost: \$3,000,000

4,308
Nebraska Aeronautics Commission
February 9, 2024

With an increase in hangar space demand for general aviation aircraft, the airport will build a new 110' x 100 Box Hangar with 80' wide aircraft doors on both sides of the hangar. New approach pavement will be constructed on each side of the hangar to accommodate the double door layout of the hangar. An existing hangar taxiway will be extended to accommodate the new hangar aircraft movements.

Beatrice M-04

Scope: Above Ground Fuel Facility (12,000 Gal 100LL Fuel Tank)
Total Estimated Cost: \$700,000

The existing 100LL fuel facility is currently located below ground, in the middle of the existing apron pavement. The airport is undertaking an apron reconstruction project and removing the existing 100LL fuel facility and constructing a new above ground 12,000 Gal fuel tank with full service and self service equipment on the edge of the proposed apron pavement will be beneficial for aircraft parking and movements on the apron. Additionally, the existing below ground 100LL fuel tanks are over 40 years old and removing the tanks from the ground and having a new facility constructed is beneficial.

Blair R-01

Scope: Design Runway/Taxiway Extension to 5,500' With Initial AGIS
Total Estimated Cost: \$500,000

Blair R-02

Scope: Runway & Parallel Taxiway Extension (Grading)
Total Estimated Cost: \$1,200,000

Grading prior to construction of pavement allows for funding availabilities.

Blair R-03

Scope: Runway & Parallel Taxiway Extension (Paving & Electrical)
Total Estimated Cost: \$3,600,000

Runway 13/31 Extension would accommodate larger aircraft at the airport.

Blair R-04

Scope: Rehabilitate Runway 13/31
Total Estimated Cost: \$477,000

The existing pavement is in need of rehabilitation (selective panel replacement, joint sealant replacement, and crack repair). Completing this work will ensure the life of the pavement is maximized.

Columbus G-02

Scope: Airfield Lighting
Total Estimated Cost: \$1,200,000

Much of the current lighting system is direct buried, stake mounted. The age of the system is past its useful life. There are constant issues that have caused complaints when the lighting does not work. Parts to replace the old system are difficult to find.

Creighton G-02

Scope: Electrical Improvements (Runway Lighting, PAPIs, Beacon & Vault)

Total Estimated Cost: \$1,060,000

The runway lighting is at least 10 years old and the PAPI's are at least 15 years old which exceeds the useful life listed in FAA Order 5100.38, Table 3-7.

Crete B-05

Scope: Construct 3-Bay Hangar

Total Estimated Cost: \$2,230,000

The airport is currently out of hangar space and is in need of additional space to store aircraft.

Crete M-05

Scope: Rehabilitate Runway 17/35, Taxiways, Apron and Taxiway Pavement

Total Estimated Cost: \$970,000

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.

David City P-02

Scope: Environmental Assessment for Runway Extension

Total Estimated Cost: \$150,000

An EA is required prior to the runway extension.

Fairmont G-01

Scope: Remove and Replace Runway 17/35 Lighting System (MIRL)

Total Estimated Cost: \$478,000

The existing runway lights have exceeded their useful life. Replacement of the lighting system is necessary to preserve safe aviation operations.

Fairmont X-01

Scope: Rehabilitate Parallel Taxiway and Connecting Taxiways to Runway 17/35

Total Estimated Cost: \$1,702,000

The existing asphalt taxiways have exceeded the useful life of the pavement. Rehabilitation is necessary in order to preserve the existing airside pavement in a safe condition for aviation operations.

4,310

Nebraska Aeronautics Commission

February 9, 2024

Fremont X-03

Scope: Construct Partial Parallel Taxiway (Phase 1)

Total Estimated Cost: \$3,040,000

A full parallel taxiway will reduce back taxiing on the runway and improve safety while doing so. This project will construct a portion of the remaining parallel taxiway from the existing midfield connector to the Runway 32 displaced threshold.

Fremont X-04

Scope: Construct Partial Parallel Taxiway (Phase 2)

Total Estimated Cost: \$2,290,000

A full parallel taxiway will reduce back taxiing on the runway and improve safety while doing so. This project will construct a portion of the remaining parallel taxiway from the Runway 32 displaced threshold to the Runway 32 end.

Gordon P-02

Scope: Airport Master Plan Update/Update ALP with AGIS & Exhibit A

Total Estimated Cost: \$320,000

The current ALP will be 15 years old in 2025. The Airport Authority's challenges and priorities have evolved and changed since 2010. A new master plan is needed to identify and evaluate existing infrastructure, develop alternatives for future developments, and provide strategic plan that the Airport Authority can follow to satisfy current and future needs. This master plan will include an ALP update, complete with aerial mapping and Airports Geographic Information Systems (AGIS) Survey compliance, and the preparation of a new Exhibit A property map.

Hartington B-05

Scope: Construct 6-Place T-Hangar

Total Estimated Cost: \$1,660,000

The airport currently needs additional space to store aircraft.

Hartington B-06

Scope: Construct 100' x 100' Box Hangar

Total Estimated Cost: \$1,990,000

The airport currently needs additional space to store aircraft.

Harvard X-01

Scope: Rehabilitate Taxiways & Drainage Improvements

Total Estimated Cost: \$1,569,000

The existing PCC and asphalt taxiways have exceeded the useful life of the pavement. Rehabilitation is necessary in order to preserve the existing airside pavement in a safe condition for aviation

operations. A drainage study also needs to be conducted as there are locations where the pavement is being undermined.

Hastings G-06

Scope: Airfield Marking, Signage & Lighting- Install Taxiway Lighting

Total Estimated Cost: \$3,653,200

The existing taxiway lighting system has exceeded its design life and is experiencing regular failures to lighting and vault equipment creating safety issues. The project will include replacing taxiway edge lighting, signs and vault equipment.

Hastings G-07

Scope: Airfield Marking, Signage & Lighting – Install Runway 4/22 Lighting

Total Estimated Cost: \$1,380,600

The existing Runway 4/22 lighting system has exceeded its design life and is experiencing regular failures to lighting and vault equipment creating safety issues to air traffic. The project will include replacing runway edge lighting, signs, PAPIs, REILs and vault equipment.

Hebron M-05

Scope: 4,000 Gallon Jet A Fuel Tank

Total Estimated Cost: \$300,000

This would be for design and construction of a 4,000 gallon Jet A Fuel tank. This location aligns with the current approved ALP document for fuel tanks at this airport. Adding this Jet A Fuel system will increase sales from corporate users requiring Jet A Fuel. Currently a doctor from Grand Island flies in once a month to provide medical care at the Thayer County hospital. Additionally, aerial applicators based at the airport would be served with this additional Jet A tank.

Kearney A-02

Scope: Rehabilitate Apron for Public Aircraft Access

Total Estimated Cost: \$2,310,000

The existing asphalt pavement that was previously paid on the existing old military base concrete pavement is at the end of its useful life in need of rehabilitation. Public use areas that will have remaining asphalt surfacing after the ramp reconstruction (FY'25 Project) will be replaced with a mill/overlay rehabilitation.

Loup City P-01

Scope: Masterplan Update (Including Airport Layout Plan & AGIS)

Total Estimated Cost: \$350,000

The current master plan from 2006 is old and in need of updating to meet current standards.

4,312

Nebraska Aeronautics Commission

February 9, 2024

McCook M-04

Scope: New 100LL & Jet A Self Service Fuel Facility & Apron Expansion

Total Estimated Cost: \$836,000

Install new self service fuel facilities for both 100LL and Jet A. This will require an expansion of the existing apron for access to the new fuel facilities as well as additional parking for itinerant aircraft.

McCook M-05

Scope: Revise Rwy Designation on 12/30 & 17/35 to 13/31 & 18/36, Repaint Rwy 12/30

Total Estimated Cost: \$328,000

Due to the changing magnetic declination these runways need redesignated as noted and the paved Rwy 12/30 will be entirely repainted at the same time while the contractor is on site.

Norfolk B-04

Scope: Construct Terminal Building

Total Estimated Cost: \$4,972,687

They want to build an approximately 7,200 SF two story general aviation terminal building. This includes a passenger lobby, tenant lease space, pilot's lounge, conference room, restrooms, kitchenette, break room, offices, and support spaces. Site improvements include airside aircraft parking apron improvements, landside parking lot, airport perimeter fence relocation, slide cantilever gate with gate operator and access control, site utilities, and stormwater management. Concurrent construction of attached aircraft storage hangar anticipated.

The Sponsor is not requesting federal assistance for this project at this time.

Norfolk B-05

Scope: 2-Bay Box Storage Hangar

Total Estimated Cost: \$1,400,000

Additional storage is needed for larger aircraft.

Ord P-01

Scope: Masterplan Update (Including Airport Layout Plan & AGIS)

Total Estimated Cost: \$350,000

The current Master Plan from 2009 is in need of updating to meet current standards and establish new needs for the airport.

Scribner X-01

Scope: Rehabilitate Parallel Taxiway and Connecting Taxiway to Runway 17/35

Total Estimated Cost: \$5,676,900

The existing PCC and asphalt taxiways need to have select concrete panels removed and replaced, select locations of asphalt patching, select joint material removed and replaced, and all asphalt pavements needs to be milled and resurfaced in order to preserve the existing airside pavement in a safe condition for aviation operations.

Sidney X-01

Scope: Construct New Full Parallel TW Pavement for Rwy 3/21

Total Estimated Cost: \$5,600,000

The airport has requested to construct new runway pavement for Runway 3/21. The airport is also requesting that a full length paved parallel taxiway (4,700 x 35) be constructed to Runway 3/21 to eliminate back-taxi operations on the runway and provide safe aircraft access to and from the runway pavement. The project is in accordance with the current Airport Layout Plan dated August 4, 2021.

Sidney G-03

Scope: New MIRL, MITL, and Guidance Signage for Rwy 3/21

Total Estimated Cost: \$2,400,000

The airport is proposing to install new runway pavement on Runway 3/21 in 2026. The airport is requesting that new medium intensity runway edge lighting, medium intensity taxiway lighting and guidance signage be installed with the new runway pavement for night-time and low visibility aviation operations of the runway and parallel taxiway system. The lighting is in accordance with the current Airport Layout Plan dated August 4, 2021.

Tekamah E-02

Scope: Acquire Snow Removal Equipment

Total Estimated Cost: \$260,000

The airport currently does not own any snow removal equipment and must hire a contractor to do the removal. The airport wishes to purchase the equipment so that snow removal can be completed in house.

Wahoo B-04

Scope: Combination Open-Bay and T-Hangar

Total Estimated Cost: \$1,469,000

Currently the airport has 34 based aircraft and continues to have a lot of interest from pilots wanting to base their aircraft at the airport.

The airport is looking for a combination Open-Bay and T-Hangar option. This exhibit shows an approximate 70' x 70' bay with 3 standard T-Hangar stalls shown. Currently they have a waiting list of 7 aircraft.

4,314
Nebraska Aeronautics Commission
February 9, 2024

York R-05

Scope: Design Runway 17/35 Reconstruction (Preliminary Design, Final Design, AGIS)

Total Estimated Cost: \$480,000

The existing Runway 17/35 was constructed in 1984 and extended and widened in 1994. The section from 1994 is exhibiting ASR and creating FOD issues for the airport. Pavement rehabilitation would be cost prohibitive.

York R-06

Scope: Reconstruct Runway 17/35

Total Estimated Cost: \$9,200,000

Runway 17/35 paving is damaged and at the end of its usable life, pavement rehabilitation would be cost prohibitive.

York G-03

Scope: Remove & Replace Parallel Taxiway Lighting

Total Estimated Cost: \$880,000

The parallel taxiway lighting is old and at the end of its usable life, replacement will provide the airport and pilots with years of maintenance free use.

Valentine A-01

Scope: Apron Expansion

Total Estimated Cost: \$1,140,000

The airport needs additional space to tie down itinerant aircraft.

Kimball B-04

Scope: Rehabilitation of Existing Aviation Hangars

Total Estimated Cost: \$600,000

The airport has two aviation hangars on the north end of the GA apron that are over 30 years old which currently house aircraft. The hangars are structurally sound, but the airport needs to replace the exterior sheeting, roofing, insulation, aviation doors, and complete minor concrete apron assess pavement repairs. The airport is requesting that the hangars be rehabilitated to provide a moisture tight storage facility for the existing aircraft that is stored in the hangars.

Motion by Commissioner Dick Trail to accept Federal Project Requests and Commissioner approval of all CIP data sheets as a batch. Second by Commissioner Diana Smith. Roll call vote. All voted aye. Motion carried.

Tentative Commission Meeting Dates for 2024

May 3 – O'Neill, Nebraska

August 2 – Grant, Nebraska
October 18 – Grand Island, Nebraska
December 6 – NDOT, Lincoln

The next meeting is tentatively set for Friday, May 3, 2024, at 1:00 pm CST, at O'Neill, Nebraska. Motion by Commissioner Tom Trumble to adjourn the meeting. Second by Commissioner Diana Smith. Roll call vote. All voted aye. Motion carried.

Commissioner Scott Tarry acknowledged that this may be Commissioner Diana Smith's last meeting of the Aeronautics Commission, depending on how quickly the Governor appoints a new Commissioner as replacement.

The meeting adjourned at 1:47 p.m.

Submitted by,

Jeremy Borrell
Director

Nebraska Aeronautics Commission
May 3, 2024

PROJECT GRANT FUND

<u>Funds available January 31, 2024</u>	\$2,848.94
 <u>Commission Actions (2/09/2024 meeting)</u>	
None	
Subtotal	\$0.00
 <u>Other Actions</u>	
None	
Subtotal	\$0.00
 Funds available March 31, 2024	 \$2,848.94

Funds available at May 2023 meeting: \$4,058.94

AERONAUTICS CAPITAL IMPROVEMENT FUND (Neb. Rev. Stat. §81-703)

<u>Funds Available January 31, 2024</u>	447,558.00
 <u>Commission Actions (2/09/2024 meeting)</u>	
None	
Subtotal	0.00
 <u>Other Actions</u>	
None	
Subtotal	0.00
 <u>Receipts</u>	
February	\$1,403,769.00
March	\$953,217.22
April	\$263,852.40
Subtotal	2,620,838.62
 Funds available April 30, 2024	 3,068,396.62

Funds available at May 2023 meeting: \$0

*** **Consistent with state statute 81-703, allocations from this fund will be made at the discretion of the NDOT Director upon the recommendation of the Commission**

Nebraska Aeronautics Commission
May 3, 2024

STATE OWNED AIRFIELDS (SOA) DIVERSION GRANT FUND

Funds available January 31, 2024	\$0.00
----------------------------------	--------

Commission Actions (2/09/2024 meeting)

None

Funds available April 30, 2024	\$0.00
--------------------------------	--------

Funds available at May 2023 meeting: \$0

SEAL COAT GRANT FUND (Pavement Preservation Program)

Funds available January 31, 2024	\$405,792.18
----------------------------------	--------------

Commission Actions (2/09/2024 meeting)

None

Subtotal	\$0.00
----------	--------

Other Actions

None

Subtotal	\$0.00
----------	--------

Funds available April 30, 2024	\$405,792.18
--------------------------------	--------------

Funds available at May 2043 meeting: \$405,792.18

HANGAR REVOLVING LOAN FUND

Funds available January 31, 2024	\$102,764.17
----------------------------------	--------------

Commission Actions (2/09/2024 meeting)

None

Subtotal	\$0.00
----------	--------

Other Actions

None

Subtotal	\$0.00
----------	--------

Receipts

February	\$16,975.00	
----------	-------------	--

March	\$16,975.00	
-------	-------------	--

Subtotal	\$33,950.00
----------	-------------

Funds available March 31, 2024	\$136,714.17
--------------------------------	--------------

Funds available at May 2023 meeting: \$1,316,425.17

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

Nebraska Aeronautics Commission
May 3, 2024

FUEL STORAGE LOAN FUND

Funds available January 31, 2024		\$319,599.91
<u>Commission Actions (2/09/2024 meeting)</u>		
Ord Hangar allocated August 4, 2023	(24,400.00)	
Subtotal		(24,400.00)
<u>Other Actions</u>		
None		
Subtotal		\$0.00
<u>Receipts</u>		
February	\$0.00	
March	\$0.00	
Subtotal		\$0.00
Funds available Marach 31, 2024		<u>\$295,199.91</u>

Funds available at May 2024 meeting: \$318,398.91
Total amount in Fuel Storage fund: \$336,500

NON-PRIMARY ENTITLEMENT TRANSFER PROGRAM

Funds available January 31, 2024		\$836.75
<u>Commission Actions (2/09/2024 meeting)</u>		
None		\$0.00
<u>Funds Disbursed</u>		
None		
Subtotal		\$0.00
Funds available April 30, 2024		<u>\$836.75</u>

Memo

To: Nebraska Aeronautics Commissioners
From: Anna Lannin
CC:
Date: May 3, 2024
Re: Fuel Loan Request

FUEL LOAN REQUEST

The following table summarizes the fuel loan request from the Nebraska City Airport Authority:

AIRPORT	SCOPE	Estimated Cost	Loan Request
AFK	Construct 100LL and Jet A Fuel Facility	\$1,415,000	\$241,500
TOTAL REQUEST			\$241,500

As part of a long-term development plan, the Nebraska City Airport Authority is working to install a new fuel system. The new location will provide additional capacity and allow for future parallel taxiway and apron expansion. The airport reports significant growth and needs to develop to meet the current needs of their users.

The Authority received a federal grant last year to design the fuel system. One of the grant assurances obligates the Authority to initiate construction of the project within two years. The bids for the fuel system are higher than expected so the Authority is requesting assistance to bridge the funding gap.

Anna Lannin, P.E.
Engineering Division

Project Budget Summary

Construct Aboveground AVGAS 100LL Fuel and Jet A Fuel Facility and Credit Card Reader

Based on Bid
April 22, 2024

Nebraska City Municipal Airport
Nebraska City, Nebraska

AIP Project No. 3-31-0056-019/020/021
Olsson Project No. 022-06019

Project Budget Summary

FY 2023 (AIP-019) Grant Summary (Actual)

Engineering Design Phase	\$75,300.00
Bidding Phase	\$8,400.00
Construction Phase	\$62,595.00
Design Phase Testing	\$9,225.00
Construction Phase Testing	\$6,605.00
Closout Phase	\$8,900.00
Spill Prevention Plan	\$6,100.00
Administration	\$5,875.00
Grand Total	\$183,000.00
AIP-019 Grant Funding:	
FAA (90%)	\$164,700.00
Local (10%)	\$18,300.00

FY 2024 Grant Summary (Hackel Construction Bid)

Base Bid + Alternate Bid 1

Total Construction - Base Bid + Alternate Bid 1	\$1,405,513.17
Administration	\$9,486.83
Grand Total	\$1,415,000.00
Federal Funds Available:	
NPE FAA (90%)	\$600,000.00
Local (10%)	\$66,666.67
BIL FAA (90%)	\$336,000.00
Local (10%)	\$37,333.33
State Aid Funds Available:	
Fuel Loan	\$262,500.00
Local (30%)	\$112,500.00
Construction Grant Local Match	\$216,500.00

Project Budget Summary		
FY 2024 Grant Summary (Hackel Construction Bid)		
Base Bid + Alternate Bid 2		
Total Construction - Base Bid + Alternate Bid 2		\$1,375,145.14
Administration		\$9,854.86
Grand Total		\$1,385,000.00
Federal Funds Available:		
NPE FAA (90%)		\$600,000.00
Local (10%)		\$66,666.67
BIL FAA (90%)		\$336,000.00
Local (10%)		\$37,333.33
State Aid Funds Available:		
Fuel Loan		\$241,500.00
Local (30%)		\$103,500.00
Construction Grant Local Match		\$207,500.00
FY 2024 (AIP-020 and BIL-021) Available Grant Funds Summary		
Nonprimary Entitlement Funds (NPE) Funds	FAA (90%)	\$600,000.00
Bipartisan Infrastructure Law (BIL) Funds	FAA (90%)	\$336,000.00
Total Grant Funds Available		\$936,000.00

CITY OF NEBRASKA CITY

1409 Central Avenue
Nebraska City, NE 68410-2223
Phone: 402-873-5515
Fax: 402-873-5685



April 25, 2024

Nebraska Aeronautics Commissioners
1500 Nebraska Parkway
Lincoln, Nebraska 68502

RE: Nebraska City Municipal Airport
Nebraska City, Nebraska
AIP Project No. 3-31-0056-019/020/021
Fuel Loan Request

The Nebraska City Airport Authority proposes to install a self-fueling facility with an aboveground 15,000-gallon Jet A fuel tank and an aboveground 10,000-gallon AVGAS 100LL fuel tank. The facility also includes additional concrete apron, credit card reader, area lighting and security fencing. A sketch of the proposed improvement can be found on the next page.

The airport has seen an increase in Jet A and AVGAS fuel sales over the last several years. They currently sell fuel from fuel trucks/trailers which limit the amount of fuel that can be sold depending on fuel delivery schedule. The airport has sold over 62,500 gallons of Jet A last year. Currently, fuel sales are limited to when the airport staff are at the airport. The addition of 24-hour service will allow the airport fuel sales to increase. Discussions with the airport staff and review of fuel sales has indicated the need for a 15,000-gallon Jet A fuel tank.

AVGAS sales have indicated that a 10,000-gallon fuel facility will be adequate to meet the current needs of the airport. By utilizing a 10,000-gallon tank, the airport will be able to order a full load of fuel and still have fuel to be sold while waiting on fuel deliveries. A smaller tank would require that the airport be out of fuel in order to receive a full load of fuel on delivery.

On April 11, 2024, two bids were opened for the project. The project was separated into a base bid for all items to construct the facility except the Jet A fuel tank. The Jet A fuel tank was an alternate bid with either a 15,000-gallon tank for Alternate Bid No. 1 or a 10,000-gallon Jet A fuel tank for Alternate Bid No. 2. The following table shows the two bids received and a breakdown of the base bid and alternate bids. Base on the current Jet A fuel sales the airport plans to build the Base Bid + Alternate Bid No. 1 with a bid price of \$1,405,513.17.

	Hackel Construction Ord. NE	Lobato Construction, LLC Brighton, CO	Engineer's Estimate
Base Bid	\$976,509.06	\$1,019,647.50	\$803,000
Alt. Bid No. 1	\$429,004.11	\$450,000.00	\$290,000
Alt. Bid No. 2	\$398,636.08	\$450,000.00	\$275,000
Base Bid + Alt. Bid 1	\$1,405,513.17	\$1,469,647.50	\$1,093,000
Base Bid + Alt. Bid 2	\$1,375,145.14	\$1,469,647.50	\$1,078,000

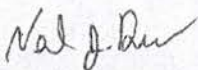


To maximize the potential federal funding the airport completed a design only grant in FY 2023. As part of the design only grant, the sponsor shall award the project within two years of receiving the design only grant. In review of the bids, fuel tank size requirements based on the annual sales and area of concrete required to provide adequate and safe area, the project size would not be able to reduced. If the project was rebid next year, the sponsor's cost would increase with inflation and no additional FAA federal funds would be available beyond what is already accounted for. Therefore, it is recommended and preferred to move forward with the award of the project. The sponsor has made a motion to move forward with project based upon the availability of funding and potential approval of the fuel loan. The airport has looked into bonding the additional amount required however, NDOT and Authority have submitted a request for a 2025 community grant project that includes a partial parallel taxiway, apron expansion, and airport lighting. The airport has been informed that this project has been submitted onto the next steps with a high potential of being selected therefore, the sponsor needs to protect the bonding capacity to ensure that if the project is selected, the sponsor will have the local match required.

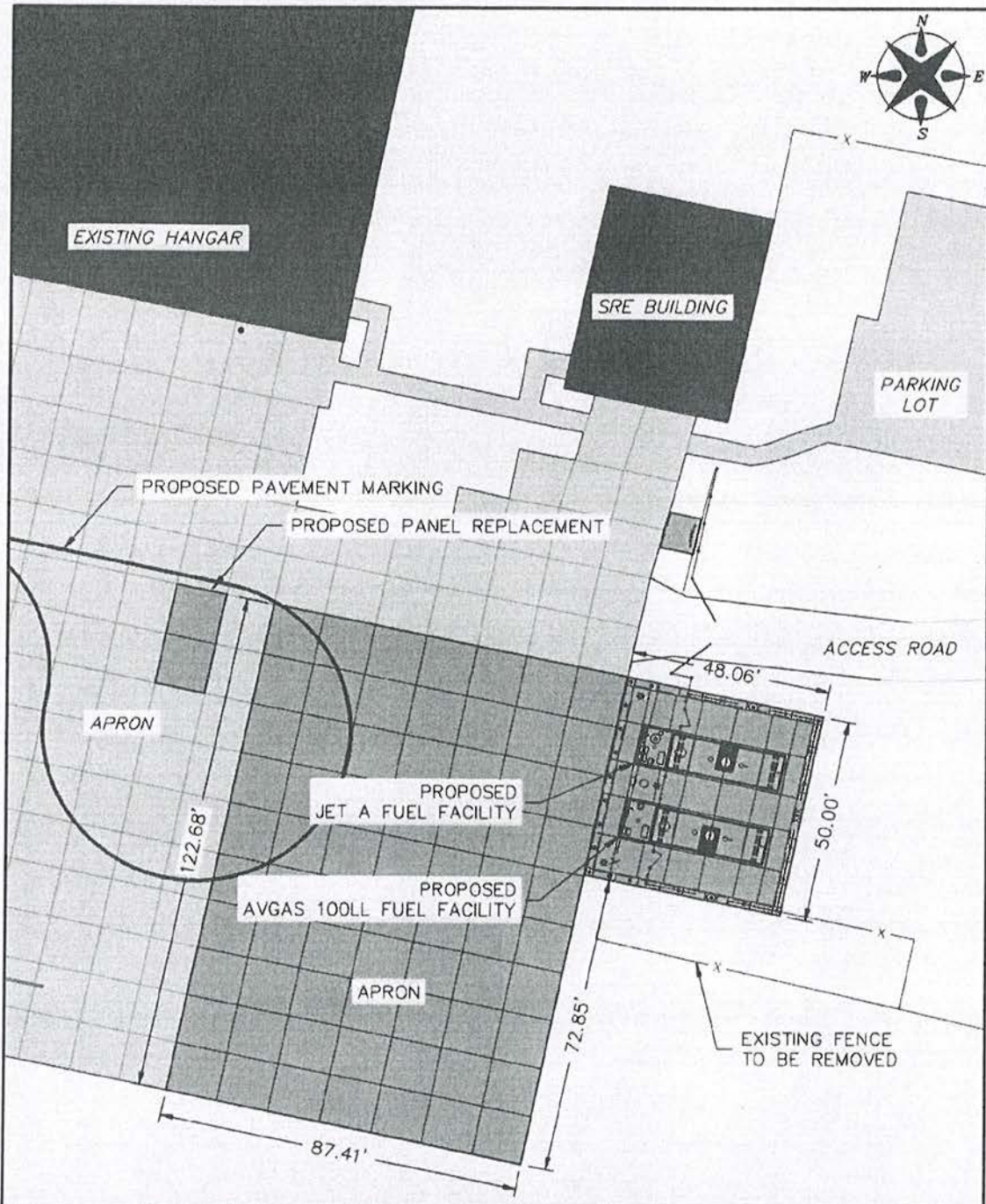
The airport currently has \$936,000 in CIP and BIL (AIP-020 and BIL-021) funds available for the project. The airport will also have future BIL funds for FY 2025 and 2026 that they would like to utilize on this project. Nebraska Department of Transportation, Division of Aeronautics is unsure of available potential Non-Primary Entitlement funds that can be transferred towards this project; therefore, the Nebraska City Airport Authority is asking for funds from the Fuel Storage Loan Program to cover the shortfall of Federal funds until they become available.

The total project costs are \$1,415,000, which leaves the project with a shortfall of \$375,000. The airport is requesting a loan for 70% of this amount or \$262,500.00. The airport will pay the remaining 30% or \$112,500.00. Please see the attached project budget summary for further information on the project cost breakdown.

The Nebraska City Airport Authority requests that the loan payment amount be based upon the amount due beyond FY 2025 FY 2026 BIL reimbursement amounts or \$36,500 that would be remaining spread over 120 months.



Neal J. Deremer
Vice-Chairman, Nebraska City Airport Authority
402-297-3430



AIP No. 3-31-0056-019/020/021
 Project No. 022-06019
 Date: 11/2023

Project Layout
 Nebraska City Municipal Airport (AFK)



Project Budget Summary

Construct Aboveground AVGAS 100LL Fuel and Jet A Fuel Facility and Credit Card Reader

Based on Bid

April 22, 2024

Nebraska City Municipal Airport
Nebraska City, Nebraska

AIP Project No. 3-31-0056-019/020/021
Olsson Project No. 022-06019

Project Budget Summary

FY 2023 (AIP-019) Grant Summary (Actual)

	Engineering Design Phase	\$75,300.00
	Bidding Phase	\$8,400.00
	Construction Phase	\$62,595.00
	Design Phase Testing	\$9,225.00
	Construction Phase Testing	\$6,605.00
	Closout Phase	\$8,900.00
	Spill Prevention Plan	\$6,100.00
	Administration	\$5,875.00
	Grand Total	\$183,000.00
AIP-019 Grant Funding:		
	FAA (90%)	\$164,700.00
	Local (10%)	\$18,300.00

FY 2024 Grant Summary (Hackel Construction Bid)

Base Bid + Alternate Bid 1

	Total Construction - Base Bid + Alternate Bid 1	\$1,405,513.17
	Administration	\$9,486.83
	Grand Total	\$1,415,000.00
Federal Funds Available:		
	NPE FAA (90%)	\$600,000.00
	Local (10%)	\$66,666.67
	BIL FAA (90%)	\$336,000.00
	Local (10%)	\$37,333.33
State Aid Funds Available:		
	Fuel Loan	\$262,500.00
	Local (30%)	\$112,500.00
	Construction Grant Local Match	\$216,500.00

Project Budget Summary

FY 2024 Grant Summary (Hackel Construction Bid)

Base Bid + Alternate Bid 2

Total Construction - Base Bid + Alternate Bid 2	\$1,375,145.14
Administration	\$9,854.86
Grand Total	\$1,385,000.00

Federal Funds Available:

NPE FAA (90%)	\$600,000.00
Local (10%)	\$66,666.67
BIL FAA (90%)	\$336,000.00
Local (10%)	\$37,333.33

State Aid Funds Available:

Fuel Loan	\$241,500.00
Local (30%)	\$103,500.00
Construction Grant Local Match	\$207,500.00

FY 2024 (AIP-020 and BIL-021) Available Grant Funds Summary

Nonprimary Entitlement Funds (NPE) Funds	FAA (90%)	\$600,000.00
Bipartisan Infrastructure Law (BIL) Funds	FAA (90%)	\$336,000.00
Total Grant Funds Available		\$936,000.00

Administration	\$9,854.86
Construction - Base Bid + Alternate Bid 2	\$1,375,145.14
Total	\$1,385,000.00
Federal Funds Available:	
NPE FAA (90%)	\$600,000.00
Local (10%)	\$66,666.67
BIL FAA (90%)	\$336,000.00
Local (10%)	\$37,333.33
State Aid Funds Available:	
Fuel Loan	\$241,500.00
Local (30%)	\$103,500.00
Construction Grant Local Match	\$207,500.00

NEBRASKA CITY AIRPORT AUTHORITY MINUTES

Nebraska Airport Authority

Meeting of April 22, 2024

Nebraska City Airport Authority Chairman Arlin Stutheit called the special meeting of the Nebraska City Airport Authority to order at 4:30p.m. Authority members in attendance were: Neal Deremer, Arlin Stutheit, Phil Silvius, and David Lybarger. FBO representative Kyle Gress, and Airport Engineer's representative Chris Corr of Olsson Associates also attended.

Board member Lybarger moved to approve minutes of the April 11, 2024 meeting. Stutheit seconded the motion Voting YES on a roll call vote: Deremer, Lybarger and Stutheit Voting NO: None ABSTAINING: Silvius Motion passed.

Board Member Robert Cline joined the meeting at 4:33

Board member Deremer moved to pay all claims as presented for the abbreviated April billing cycle in the amount of \$243.59. Chairman Stutheit provided a second for the motion. Voting YES on a roll call: Deremer, Lybarger, Stutheit, Cline and Silvius. Voting NO: None. Motion passed.

New business items:

Following a review, board member Deremer moved to accept the low bid for the Airport Fuel Farm project from Hackel Construction in the amount of \$1,405,513.17, consisting of the base bid plus Option #1 for a 15,000 gallon Jet A fuel tank, contingent on concurrence by the Nebraska Department of Transportation, Aeronautical Division and the Federal Aviation Administration, and approvals of adequate funding through award of a loan through the Fuel Storage Loan Program administered by the NDOT, Aeronautical division. Chairman Stutheit seconded the motion. Voting YES on a roll call: Deremer, Lybarger, Stutheit, Cline and Silvius. Voting NO: None. Motion passed.

Board member Deremer moved to authorize Vice Chairman Deremer to act on behalf of the Authority to submit an application for a loan in the amount of \$262,5000 from the Nebraska Department of Transportation, Aeronautical Division's Fuel Storage Loan Program. Deremer will coordinate with Authority Engineer of Record's representative to prepare the loan. The loan program is a 0% program with 10-yr term. With application of future Federal grant funds, the indebtedness is approximately \$40,000 to be repaid via local funds. Lybarger provided second. Voting YES on a roll call vote: Deremer, Lybarger, Cline, Stutheit and Silvius. Voting NO: None

Board member Deremer moved to amend terms of the annual Ag Operators Agreement to designate a flat fee of \$600 per aircraft conducting operations per year. Aircraft will be tracked per FAA tail number. Voting YES on a roll call: Deremer, Lybarger, Stutheit, Cline and Silvius. Voting NO: None. Motion passed.

FBO report:

- The FBO did not have any items to report

With no further business, the meeting adjourned at 5:48 pm.

Philip Silvius Nebraska City Airport Authority Secretary