

NEBRASKA AERONAUTICS COMMISSION

October 18, 2024

STATE AID PROJECT REQUESTS (Primary Airports)

	Airport	Scope	Project Total	State Grant Request
1	Grand Island	(B04) SRE Building	\$6,200,000	\$250,000
2	Lincoln	(X04) Mill and Overlay Taxiway P and a Portion of Taxiway K	\$550,000	\$250,000
3	Omaha Eppley	(X03) Hangar Approaches and Taxilanes	\$9,780,000	\$250,000



Anna Lannin, P.E.

Engineering Division Manager

Note: Eligibility of these requests is outlined in *Section I. Program Overview and Intent* of the **State Aid Grant Program**, approved by the Nebraska Aeronautics Commission on August 9, 2024.

PROJECT Grand Island - Central Nebraska Regional (B04)

STATE CLASSIFICATION:
National

SCOPE Design and Construct SRE Building

DATE OF ESTIMATE 26-Aug-24

COST ESTIMATE:

Construction	\$6,200,000.00
Engineering & Administration	
Total	<u>\$6,200,000.00</u>

FUNDS:

<u>State**</u>	<u>Sponsor</u>	<u>Federal</u>	<u>Total</u>
\$250,000	\$370,000	\$5,580,000	\$6,200,000

4%	6%	90%
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**Per the State Aid Grant Program, primary airports can request \$250,000 to fund eligible projects.

<u>BASED AIRCRAFT:</u>		<u>OPERATIONS:</u>	
Single	22	Air Carrier	540
Multi	2	Air Taxi	3,941
Jet	2	GA Local	5,110
Helicopters	0	GA Itinerant	8,373
Gliders	0	Military	2,110
Military	0		
Ultra-Light	0		
Total	26	Total	20,074

ZONING STATUS:

Meets NDA Standard.

OBSTRUCTION/SAFETY:

Part 139 Airport: Inspected by FAA

LAST PROJECT:

Project No. 3-31-0034-052 Engineering Services for SRE Building, in design.

PAVEMENT MAINTENANCE:

Pavement maintenance done on a regular basis.

Pavement condition, 2023 PCI:

Runways: Good

Taxiways: Good

Aprons: Good

LAST AIRPORT AUTHORITY MEETING

16-Oct-24

(Meetings are held on the 3rd Wednesday of the month)



NEBRASKA

DEPARTMENT OF TRANSPORTATION

Division Of Aeronautics

REQUEST FOR A STATE AID PROJECT APPLICATION FORM

FY 2025 Projects

APPLICANT INFORMATION:

Airport: **Hall County Airport Authority (GRI)**

Address: **3579 Sky Park Road
Grand Island Ne, 68801**

PROJECT DETAILS:

Project Description:
Design and Construction of a new Snow Removal Equipment Building (SRE)

Project Cost Estimate:	\$6.2 Million	Requested State Funds:	\$250,000
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In accordance with the State Grant Program, a state grant can reimburse the airport sponsor for 90% of eligible costs of a state project or 2% of a federal project.

Project Justification and Additional Information (safety, longevity, etc.):
The current maintenance facility is not big enough to store and maintain our snow removal equipment.

Consultant selected for this project: **Benesch**

An experienced engineering consultant is required for projects receiving over \$50,000 in state funding, as stipulated by NE State Statute § 73-501.

If this requirement does not apply to your project, type "N/A" in the blank.

PROJECT BENEFITS/IMPACTS:

Explanation of the project benefits/impacts (to include one or more of the following: Economic Growth, Job Creation, Infrastructure Development, Tourism and Hospitality, Connectivity and Accessibility, Quality of Life, and Regional Development and Competitiveness):

The current maintenance facility is not big enough to store all equipment and runway de-ice materials and to conduct maintenance/repairs on our equipment.

**INCLUDE SKETCHES, PHOTOS, OR SUPPORTING INFORMATION
AS AN ATTACHMENT TO THIS FORM.**

SPONSOR'S AUTHORIZED REPRESENTATIVE:

Name: Michael Olson

Title: Airport Director

Email: mike@flygrandisland.com

Phone: 308-385-5170 ext 112

Signature of Authorized Representative:



Date:



APPLICATION SUBMITTAL:

Return Completed Application via Email to: ndot.aeroengineering@nebraska.gov

or

Return Completed Application via Postal Mail to: NDOT Division of Aeronautics
1600 Nebraska Parkway
Lincoln, NE 68502

*Requests are due by **September 1, 2024**. All requests are presented for approval/denial at the October Commission Meeting currently scheduled on October 18, 2024, at the Central Nebraska Regional Airport. The airport contact person will be notified of the final time and date of the meeting. Questions can be directed to Anna Lannin, (402) 471-2371.*

FEDERAL AVIATION ADMINISTRATION

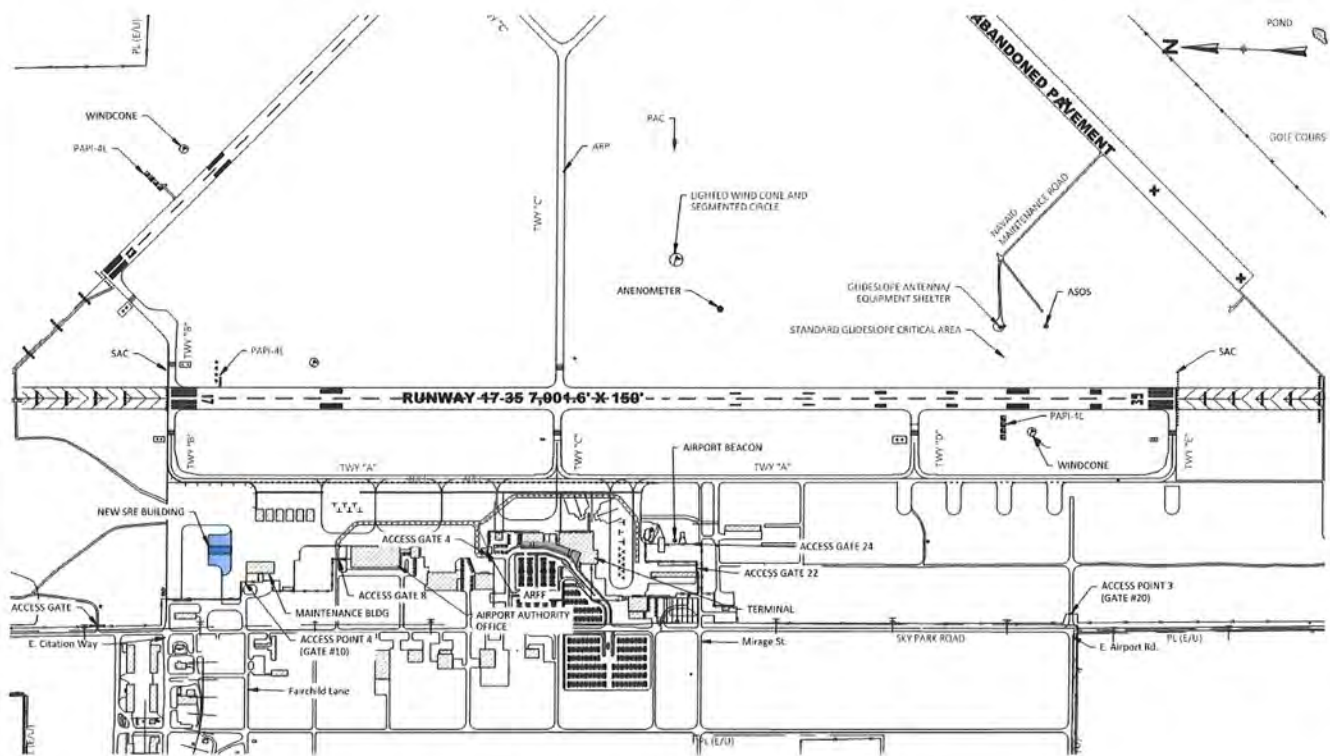
CAPITAL IMPROVEMENT PROGRAM (CIP)

AIRPORTS DIVISION - CENTRAL REGION

For Reference, not part of Application.

SEE INSTRUCTIONS TO COMPLETE THIS INFORMATION			
Airport Name, LOCID, City, State:	Central Nebraska Regional Airport (GRI), Grand Island, NE		
AIP Project Type:	Snow Removal Equipment (SRE) Building		
Local Priority:	2 - High	Federal Share:	\$ 3,150,000
FFY Requested:	2024	State Share:	\$Click here to enter text.
Provide Detailed Project Scope and Justification Below. You must attach a sketch/drawing (separate sheet) that clearly depicts the scope of the project.		Local Share:	\$350,000
		Total Project Cost:	\$ 3,500,000

SNOW REMOVAL EQUIPMENT (SRE) BUILDING: The Airport's Snow Removal Equipment Is Currently Stored In Their Maintenance Building, Along With Other Field-Maintenance Equipment. The Building Is Running Out Of Available Space To Store All The Equipment Necessary For Adequate Field Maintenance And Snow Removal Operations. A New Snow Removal Equipment (SRE) Building Will Allow The Airport To Store, Maintain, And Repair Their Snow Removal Equipment Safely And Effectively.



SPONSOR SIGNATURE BLOCK

Signature:		Date:	
Printed Name:	Michael J. Olson	Title:	Executive Director
Phone Number:	(308) 385-5170 x112	Email:	mike@flygrandisland.com

ACIP DATA SHEET
 (BASED ON OPINION OF PROBABLE COST)
 CENTRAL NEBRASKA REGIONAL AIRPORT (GRI)
 GRAND ISLAND, NEBRASKA

SNOW REMOVAL EQUIPMENT (SRE) BUILDING
 JANUARY 2023

ITEM NO.	DESCRIPTION	EST. QUANT.	UNIT	UNIT PRICE	AMOUNT
1	Site Preparation And Mobilization	1	L.S.	\$ 250,000.00	\$ 250,000.00
2	Construction Staking	1	L.S.	\$ 20,000.00	\$ 20,000.00
3	Unclassified Excavation	1	L.S.	\$ 40,000.00	\$ 40,000.00
4	Borrow	1	L.S.	\$ 35,000.00	\$ 35,000.00
5	Utility Work	1	L.S.	\$ 150,000.00	\$ 150,000.00
6	Area Lights	1	L.S.	\$ 10,000.00	\$ 10,000.00
7	8" P-505 Concrete Pavement	2,650	S.Y.	\$ 85.00	\$ 225,250.00
8	5" Concrete Sidewalk	1,500	S.F.	\$ 8.00	\$ 12,000.00
9	Painting Temporary Erosion Control Measures (Install/Maintain/Remove)	1	L.S.	\$ 2,500.00	\$ 2,500.00
10	Seeding	1	L.S.	\$ 5,000.00	\$ 5,000.00
11	SRE Facility (6 Bays - 3 Drive Through) (150' x 60')	1	L.S.	\$ 2,375,000.00	\$ 2,375,000.00

TOTAL ESTIMATED CONSTRUCTION COST	\$ 3,124,750.00
ENGINEERING	\$ 365,000.00
ADMINISTRATION	\$ 10,000.00
TOTAL ESTIMATED PROJECT COST	\$ 3,499,750.00
CALL IT	\$ 3,500,000.00

10% Local: 350,000.00
90% Federal: 3,150,000.00

Federal Projects - Federal/Local Funds		Project Description	Federal Funding Type	Total Cost		Federal Funds		Local Funds	
Year	Project Description			Match %	Cost	Match %	Cost	Match %	Cost
Short-term Improvements (2023-2027)									
2023	Airfield Lighting Upgrades	Entitlement: FY'21 (\$400K), FY'22 (\$1.0M), FY'23 (\$500K) BILL: FY'22 (\$1.0M)		\$ 2,900,000.00	90%	\$ 2,610,000.00	10%	\$ 290,000.00	
2024	Snow Removal Equipment (SRE Building)	Entitlement: FY'23 (\$500K), FY'24 (\$1.0M) BILL: FY'23 (\$1.0M), FY'24 (\$1.0M)		\$ 3,500,000.00	90%	\$ 3,150,000.00	10%	\$ 350,000.00	
2024	Terminal Expansion And/Or Jet Bridge	Airport Terminal Program (ATP) Competitive Grant		\$ 5,000,000.00	90%	\$ 4,500,000.00	10%	\$ 500,000.00	
2025	Taxi lane South Hangar Area	Entitlement: FY'25 (\$1.0M) BILL: FY'25 (\$1.0M)		\$ 2,000,000.00	90%	\$ 1,800,000.00	10%	\$ 200,000.00	
2026	Perimeter Roadway	Entitlement: FY'26 (\$1.0M)		\$ 1,000,000.00	90%	\$ 900,000.00	10%	\$ 100,000.00	
2027	Ramp Improvements (East of Old Air Force Hangars) & Miscellaneous Concrete Repairs (RWs, TWs, Apron)	Entitlement: FY'27 (\$1.0M) BILL: FY'26 (\$1.0M)		\$ 2,000,000.00	90%	\$ 1,800,000.00	10%	\$ 200,000.00	
				\$ 16,400,000.00		\$ 14,760,000.00		\$ 1,640,000.00	

Intermediate-term Improvements (2028-2032)									
2028	SRE Snow Plow	Entitlement: FY'28 (\$500K)		\$ 500,000.00	90%	\$ 450,000.00	10%	\$ 50,000.00	
2029	Masterplan Update (Complete Prior to RW 17/35 Reconstruction)	Entitlement: FY'28 (\$500K), FY'29 (\$250K)		\$ 750,000.00	90%	\$ 675,000.00	10%	\$ 75,000.00	
2029	SRE Ramp Loader	Entitlement: FY'29 (\$750K)		\$ 750,000.00	90%	\$ 675,000.00	10%	\$ 75,000.00	
2030	Preliminary Design: RW 17/35 Reconstruction	Entitlement: FY'30 (\$250K)		\$ 250,000.00	90%	\$ 225,000.00	10%	\$ 25,000.00	
2030	Runway 17/35 Reconstruction	Entitlement: FY'30 (\$750K) Discretionary		\$ 35,000,000.00	90%	\$ 31,500,000.00	10%	\$ 3,500,000.00	
2031	Firetruck Replacement	Entitlement: FY'31 (\$1.0M)		\$ 1,000,000.00	90%	\$ 900,000.00	10%	\$ 100,000.00	
2032	New Air Traffic Control Tower	TBD		\$ 8,000,000.00	90%	\$ 7,200,000.00	10%	\$ 800,000.00	
				\$ 46,250,000.00		\$ 41,625,000.00		\$ 4,625,000.00	

Other Projects - Local Funds			Total Cost
Year	Project Description	Local Funds	Local Funds
2023	PARCS Machine Replacement	\$ 585,000.00	\$ 585,000.00
2023	Premier (Paid) Parking Lot Canopy, Exit/Entrance (PARCS) Shelters	\$ 1,100,000.00	\$ 1,100,000.00
2023	Terminal Building/Area Forecasting	\$ 150,000.00	\$ 150,000.00
2023	Mini Storage Units	\$ 1,000,000.00	\$ 1,000,000.00
TBD	Building 710 - Concrete Replacement	\$ 50,000.00	\$ 50,000.00
TBD	Industrial Park Spec Building	\$ 1,800,000.00	\$ 1,800,000.00
TBD	8-Place T-Hangar	\$ 1,500,000.00	\$ 1,500,000.00
TBD	Paving 2" Mill and ACC Fill in front of Bldg 116 (Area #4)	\$ 175,000.00	\$ 175,000.00
TBD	FBO Additional Parking Stalls (10-15 stalls)	\$ 110,000.00	\$ 110,000.00
TBD	Concrete Surface Improvements (Metro Lane) (Area #1)	\$ 770,000.00	\$ 770,000.00
TBD	Additional Terminal Parking - 126 Parking Stalls (Area #2)	\$ 565,000.00	\$ 565,000.00

Hall County Airport Authority

January 18, 2023

Resolution 23-06

Airport Capital Improvement Plan (ACIP) 2023-2027.

AUTHORITY ACTION TAKEN: Resolution approving the Airport Capital Improvement Plan (ACIP) 2023-2027 dated December 21, 2022. The ACIP will be sent to the Nebraska Department of Transportation, Division of Aeronautics and the Federal Aviation Administration for review.



Brian Quandt, Board Chair



Michael J. Olson, Executive Director

ORIGINAL

PROJECT Lincoln Airport (X04)

STATE CLASSIFICATION:
National

SCOPE Asphalt pavement 2" mill and overlay of Taxiways "P" and "K"

DATE OF ESTIMATE 30-Aug-24

COST ESTIMATE:

Construction	\$550,000.00
Engineering & Administration	
Total	<u>\$550,000.00</u>

FUNDS:

<u>State*</u>	<u>Sponsor</u>	<u>Federal</u>	<u>Total</u>
\$250,000	\$300,000	\$0	\$550,000
90%	10%	0%	

* Reimburse 90% of eligible grant costs to the maximum of the grant.

BASED AIRCRAFT:

Total 177

OPERATIONS:

Air Carrier	1,631
Air Taxi	11,450
GA Local	21,496
GA Itinerant	28,711
Military	8,772

Total 72,060

ZONING STATUS:

Meets NDA Standard.

OBSTRUCTION/SAFETY:

Part 139 Airport: Inspected by FAA

LAST PROJECT:

Project No. 3-31-0050-067 Runway 18/36 Reconstruction, Engineering Services

PAVEMENT MAINTENANCE:

Pavement maintenance done on a regular basis.

Pavement condition, 2023 PCI:

Runways: Poor to Good

Taxiways: Very Poor to Satisfactory

Aprons: Satisfactory to Good

LAST AIRPORT AUTHORITY MEETING

26-Sep-24

(Meetings are held on the 4th Thursday of the month)



Division Of Aeronautics

REQUEST FOR A STATE AID PROJECT APPLICATION FORM FY 2025 Projects

APPLICANT INFORMATION:

Airport: Lincoln Airport

Address: 2400 West Adams Street
Lincoln, NE 68524

PROJECT DETAILS:

Project Description: Asphalt pavement 2" mill and overlay of Taxiways "P" and portions of "K".			
Project Cost Estimate:	\$550,000	Requested State Funds:	\$250,000

In accordance with the State Grant Program, a state grant can reimburse the airport sponsor for 90% of eligible costs of a state project or 2% of a federal project.

Project Justification and Additional Information (safety, longevity, etc.):
Pavement rehabilitation projects for several of our asphalt taxiways have been included in our FAA ACIP and our most recent 5-year consultant selection. The pavement on both Papa and Kilo taxiways have exhibited recent accelerated deterioration and have thus required increased levels of maintenance. Recent PCIs have rated these pavements fair to poor.

Consultant selected for this project: Benesch Engineering

An experienced engineering consultant is required for projects receiving over \$50,000 in state funding, as stipulated by NE State Statute § 73-501.

If this requirement does not apply to your project, type "N/A" in the blank.

PROJECT BENEFITS/IMPACTS:

Explanation of the project benefits/impacts (to include one or more of the following: Economic Growth, Job Creation, Infrastructure Development, Tourism and Hospitality, Connectivity and Accessibility, Quality of Life, and Regional Development and Competitiveness):

Safety is our primary consideration in submitting this project. While to date, we have not yet experienced significant FOD issues, much higher than normal rates of visual inspections and maintenance activities have been necessary to keep these pavements operable. While the project is AIP eligible, Lincoln currently has a long list of higher priority projects in the queue awaiting federal funding. A state funding grant would help alleviate this backlog. Additionally, during the upcoming Runway 18/36 reconstruction project (FY26-27), we expect an up-tick in the usage of these pavements due to construction phasing and detoured taxiing aircraft traffic.

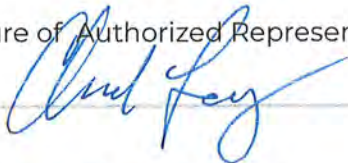
INCLUDE SKETCHES, PHOTOS, OR SUPPORTING INFORMATION AS AN ATTACHMENT TO THIS FORM.

SPONSOR'S AUTHORIZED REPRESENTATIVE:

Name: Chad Lay
Email: c.lay@lincolnairport.com

Title: Director of Planning and Development
Phone: 402-458-2403

Signature of Authorized Representative:



Date: 08/30/2024

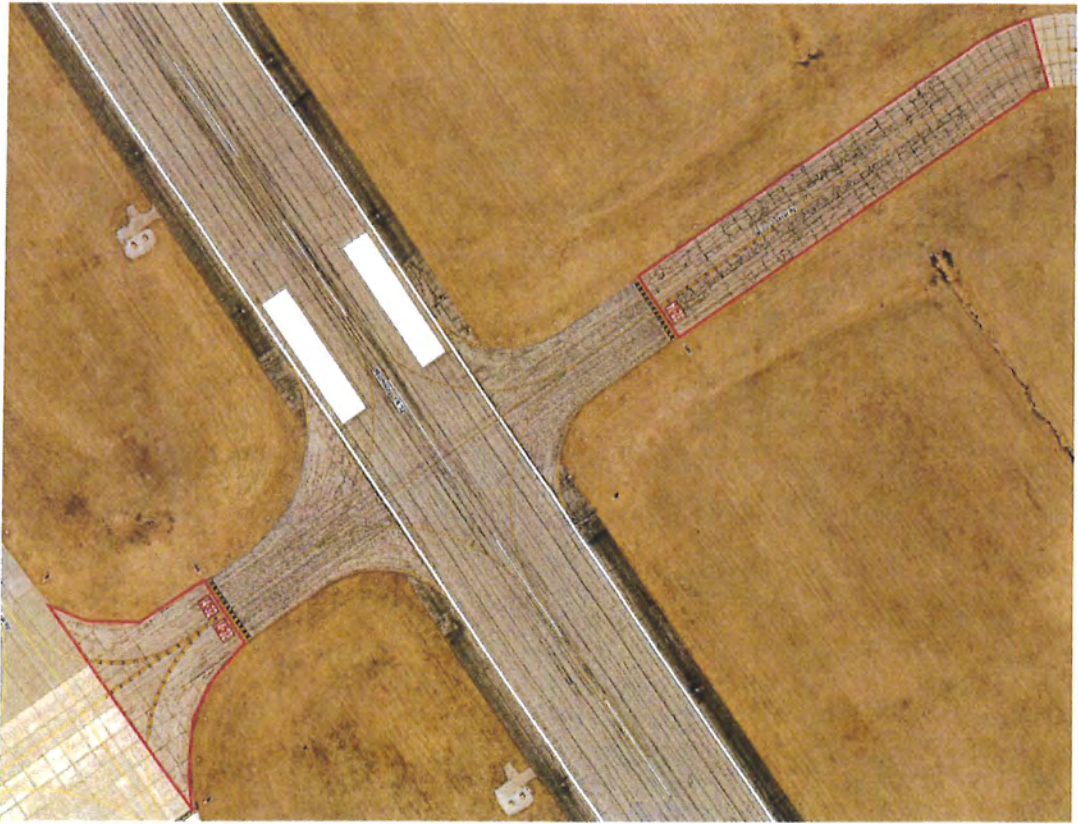
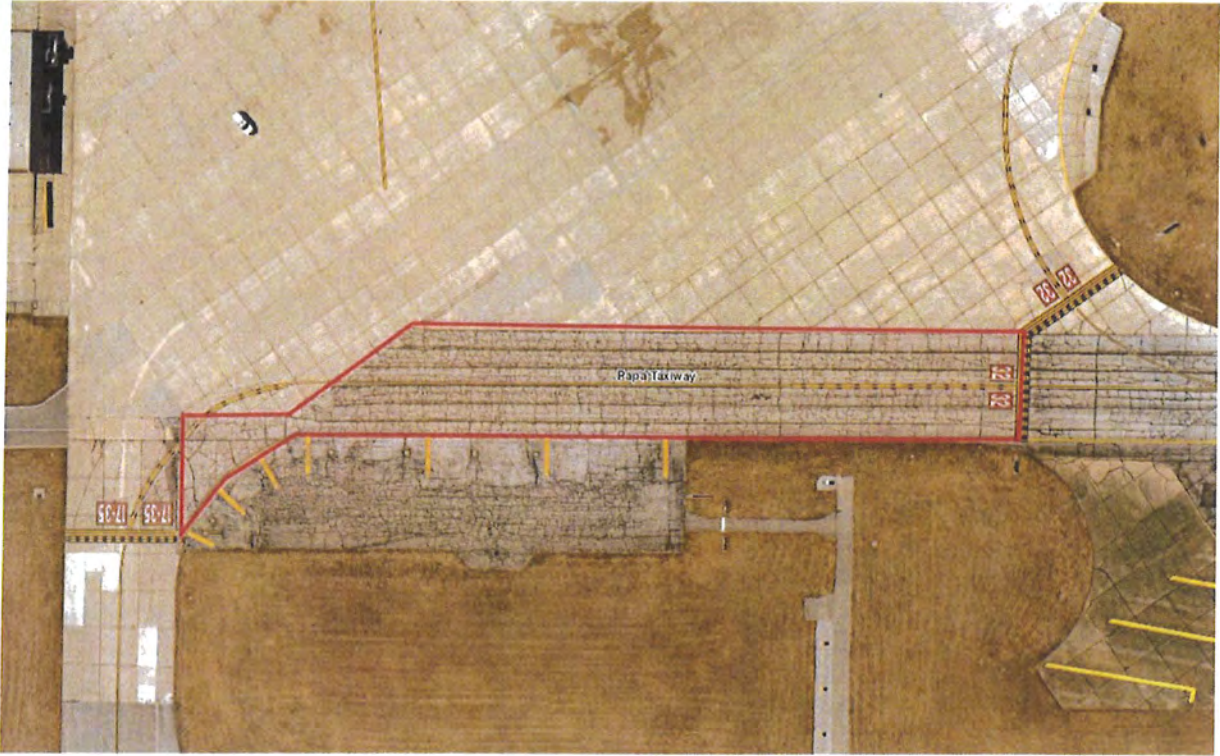
APPLICATION SUBMITTAL:

Return Completed Application via Email to: ndot.aeroengineering@nebraska.gov

or

Return Completed Application via Postal Mail to: NDOT Division of Aeronautics
1600 Nebraska Parkway
Lincoln, NE 68502

*Requests are due by **September 1, 2024**. All requests are presented for approval/denial at the October Commission Meeting currently scheduled on October 18, 2024, at the Central Nebraska Regional Airport. The airport contact person will be notified of the final time and date of the meeting. Questions can be directed to Anna Lannin, (402) 471-2371.*







PROJECT Omaha (X03)

STATE CLASSIFICATION:
National

SCOPE Hangar Approaches and Taxilanes

DATE OF ESTIMATE 30-Aug-24

COST ESTIMATE:

Construction	\$9,780,000.00
Engineering & Administration	
Total	<u>\$9,780,000.00</u>

FUNDS:

<u>State**</u>	<u>Sponsor</u>	<u>Federal</u>	<u>Total</u>
\$250,000	\$9,530,000	\$0	\$9,780,000

90%

* Reimburse 90% of eligible grant costs to the maximum of the grant.

<u>BASED AIRCRAFT:</u>		<u>OPERATIONS:</u>	
Single	34	Air Carrier	45,051
Multi	13	Air Taxi	18,594
Jet	42	GA Local	6,656
Helicopters	0	GA Itinerant	20,257
Gliders	0	Military	3,298
Military	0		
Ultra-Light	0		
Total	89	Total	93,856

ZONING STATUS:

Part 139 Airport: Insepcted by FAA

OBSTRUCTION/SAFETY:

Part 139 Airport: Inspected by FAA

LAST PROJECT:

Project No. 3-31-0062-086 Improve Terminal, Phase 8 Engineering Services

PAVEMENT MAINTENANCE:

Pavement maintenance done on a regular basis.

Pavement condition, 2023 PCI:

Runways: Good

Taxiways: Good to Poor

Aprons: Good to Poor

LAST AIRPORT AUTHORITY MEETING

8-Oct-24

(Meetings are held on the 2nd Tuesday of the month)

NEBRASKA

DEPARTMENT OF TRANSPORTATION

Division Of Aeronautics

REQUEST FOR A STATE AID PROJECT APPLICATION FORM

FY 2025 Projects

APPLICANT INFORMATION:

Airport: Eppley Airfield (OMA)

Address: 4501 Abbott Drive, Ste 2300 Epplay Airfield
Omaha, NE 68110

PROJECT DETAILS:

Project Description:

Replacement of Approach Pavement for T-Hangars. Four T-Hangars were destroyed by the April 26, 2024 Tornado at Eppley Airfield. Omaha Airport Authority is currently working with our insurance carrier and FEMA on replacement of the hangars. The existing approach asphalt pavement is cracked, rutted and oxidized. As the pavements were not damaged by the tornado, replacement costs are not available from insurance/FEMA.

Project Cost Estimate:	\$9,780,000	Requested State Funds:	\$250,000
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In accordance with the State Grant Program, a state grant can reimburse the airport sponsor for 90% of eligible costs of a state project or 2% of a federal project.

Project Justification and Additional Information (safety, longevity, etc.):

Estimated costs for approach pavement for all four replacement hangars is approximately \$800k. We plan to utilize local funds for approach pavement. State aid will assist in the pavement replacement.

Consultant selected for this project: Olsson & Coffman

An experienced engineering consultant is required for projects receiving over \$50,000 in state funding, as stipulated by NE State Statute § 73-501.

If this requirement does not apply to your project, type "N/A" in the blank.

PROJECT BENEFITS/IMPACTS:

Explanation of the project benefits/impacts (to include one or more of the following: Economic Growth, Job Creation, Infrastructure Development, Tourism and Hospitality, Connectivity and Accessibility, Quality of Life, and Regional Development and Competitiveness):

The hangars were constructed in 1982 and serve general aviation aircraft owners. The hangars provided 73 bays for storage. The replacement hangars will be constructed on a similar footprint as the original hangars, but may provide fewer, but larger bays. Olsson and Coffman are assisting in the analysis of the future general aviation needs and overall replacement plans for the hangars. The hangars will provide storage for aircraft owners in the Omaha metro area.

INCLUDE SKETCHES, PHOTOS, OR SUPPORTING INFORMATION AS AN ATTACHMENT TO THIS FORM.

SPONSOR'S AUTHORIZED REPRESENTATIVE:

Name: Daniel B. Owens Title: Director Planning & Eng
Email: dan.owens@flyoma.com Phone: 402-661-8000

Signature of Authorized Representative:



Date:

8/30/2024

APPLICATION SUBMITTAL:

Return Completed Application via Email to: ndot.aeroengineering@nebraska.gov

or

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1600 Nebraska Parkway
Lincoln, NE 68502

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Date: 07/03/2024
Project No. 024-04022
Eppley Airfield

Direct Replacement of T-Hangars

Olsson

