

NEBRASKA AERONAUTICS COMMISSION

October 18, 2024

STATE AID PROJECT REQUESTS (FY25 Matching Funds)

	Airport	Scope	Total	State Fund Request
1	Albion	(P01) ALP Update	\$308,410	\$6,168.00
2	Alliance	(G01 & G03) HIRL, MIRL, PAPIs, REILs, Signage	\$5,500,000	\$100,000.00
3	Auburn	(B02) Construct 3-Bay Box Hangar	\$1,800,000	\$36,000.00
4	Bassett	(G04) Remove & Replace MITL	\$320,000	\$6,400.00
5	Beatrice	(B03) 10-Place T-Hangar, approach and taxilanes	\$3,310,000	\$66,200.00
6	Blair	(L05) Land Acquisition	\$516,600	\$10,332.00
7		(R01) RWY 13 Extension (design)	\$500,000	\$10,000.00
8	Crete	(B05) 2-Bay Box Hangar	\$1,660,000	\$33,200.00
9	Curtis	(X01) Apron and Taxiway Rehabilitation	\$1,081,535	\$21,631.00
10	Fairbury	(B02) 80'x80' Box Hangar	\$1,487,921	\$29,758.00
11	Fremont	(P01) ALP Update	\$440,000	\$8,800.00
12	Gordon	(P02) Airport Master Plan/Update ALP with AGIS and Exhibit A	\$320,000	\$6,400.00
13	Grant	(B04) Hangar Rehabilitation	\$700,000	\$14,000.00
14	Hartington	(B04) Terminal Building	\$1,260,000	\$25,200.00

15	Hastings	(A01) Apron Rehabilitation	\$1,323,750	\$26,475.00
16	Holdrege	(B07) 100'x100' Box Hangar	\$1,239,000	\$24,780.00
17		(A02) Apron Rehabilitation	\$190,000	\$3,800.00
18	Kearney	(A01) Apron Reconstruction	\$8,750,000	\$100,000.00
19	Loup City	(R05) Turf Runway 22 Elevation Change	\$250,000	\$5,000.00
20	McCook	(M03) Revise Declared Distances RWY 4	\$522,200	\$10,444.00
21	North Platte	(B04) Terminal Building	\$29,630,000	\$592,600.00
22	Ogallala	(R01) Reconstruct Runway 8/26	\$8,110,000	\$100,000.00
23	O'Neill	(M02) 10,000 Gallon 100LL AVGAS and 10,000 Gallon Jet-A Fuel System	\$1,000,000	\$20,000.00
24	Pender	(P01) ALP Update (including AGIS)	\$300,000	\$6,000.00
25		(G03) Replace Runway 15/33 MIRL and PAPIs	\$500,000	\$10,000.00
26	Scottsbluff	(X02) Partial Parallel Taxiway	\$9,375,000	\$100,000.00
27	Tekamah	(R03) Partial Reconstruction of Runway	\$5,450,000	\$100,000.00
28	Theford	(B03) 2-Bay Box Hangar (engineering)	\$320,000	\$6,400.00
29	Valentine	(A01) Apron Expansion	\$1,160,000	\$22,800.00
30	York	(R05) Runway 17/35 Reconstruction (engineering)	\$480,000	\$9,600.00

Anna Lannin, P.E.

Engineering Division Manager

NDOT DIVISION OF AERONAUTICS PROJECT PRIORITIZATION MATRIX

NDOT DIVISION OF AERONAUTICS PROJECT PRIORITIZATION MATRIX													
	B	C	D	E	F	G	H	I	J	K	L	M	
	Indicates FAA component	Airport			Project							Total	PRIORITY
	Project	Compliance	NPIAS/Non-NPIAS	Airport Code	Purpose	Component	Type	Benefit/Impact	Self-funding	Alignment with SASP	Special Considerations		
TAB #													
	Factor Weight →	1.5	1.0	4.0	0.7	2.0	0.7	1.3	0.7	0.8	1.0		
	Point Values →	0-30	10 -- 20	12--20	50-100	25-90	24-100	0-25	0-10	0-25	0-30		
2	Alliance - (G01&G03) HIRL, MIRL, PAPI's, REILs, Signage	30	10	16	100	90	62	15	0	25	0	180	1
27	Pender - (G03) Replace Runway 15/33 MIRL and PAPI's	30	10	16	100	90	100	0	0	25	0	166	2
23	Ogallala - (R01) Reconstruct Runway 8/26	30	10	18	75	90	100	0	0	25	0	164	3
29	Tekamah - (R03) Partial Reconstruction of Runway	30	10	16	75	90	100	0	0	25	0	162	4
32	York - (R05) RWY 17/35 Reconstruction (Engineering)	25	10	16	75	90	100	0	0	25	0	155	5
28	Scottsbluff - (X02) Construct partial parallel taxiway	30	10	18	68	70	100	0	0	25	0	153	6
19	Kearney - (A01) Apron Reconstruction	30	10	18	75	65	100	0	0	25	0	152	7
21	McCook - (M03) Revise declared distances RWY 04	20	10	16	100	90	100	0	0	25	0	151	8
16	Hastings - (A01) Apron Rehabilitation	30	10	16	70	65	100	0	0	25	0	150	9
18	Holdrege - Apron Pavement Rehab	30	10	16	70	65	100	0	0	25	0	150	10
8	Blair - (R01) RWY 13 Extension (design)	20	10	18	68	90	100	0	0	25	0	148	11
26	Pender - (P01) ALP Update (including AGIS)	30	10	16	65	60	100	0	0	25	0	146	12
13	Gordon - (P02) Airport Master Plan/Update ALP with AGIS and	30	10	14	65	60	100	0	0	25	0	144	13
24	O'Neill - (M02) 10,000 Gallon 100LL AVGAS and JET A	25	10	16	68	85	24	0	5	25	0	142	14
20	Loup City - (R05) Turf Runway 22 Elevation Change	15	10	14	100	90	100	0	0	25	0	142	15
22	North Platte - (B04) Terminal Building	20	10	18	68	32	28	20	10	25	0	141	16
10	Curtis - (X01) Apron and taxiway Rehabilitation	25	10	14	75	65	100	0	0	25	0	141	17
7	Blair - (L05) Land Acquisition	20	10	18	68	90	43	0	0	25	0	139	18
31	Valentine - (A01) Apron Expansion	20	10	16	68	65	100	0	5	25	0	138	19
1	Albion - (P01) ALP Update	20	10	14	65	60	100	5	0	25	0	136	20
5	Bassett - (G04) Remove and Replace MITL	20	10	14	100	70	62	0	0	25	0	134	21
12	Fremont - (P01) ALP Update	20	10	16	65	60	100	0	0	25	0	131	22
6	Beatrice - (B03) Construct new 10-place T-Hangar, approach and taxilanes	30	10	16	70	32	32	0	5	25	0	126	23
17	Holdrege - (B07) Construct 100'x100' Box Hangar	30	10	16	70	32	30	0	5	25	0	126	24
11	Fairbury - (B02) 80'x80' box hangar	30	10	16	68	32	30	0	5	25	0	125	25
30	Theadford - (B03) 2-Bay Box Hangar (Engineering)	30	10	14	70	32	30	0	5	25	0	124	26
9	Crete - (B05) 2-Bay box hangar	25	10	16	70	32	30	0	5	25	0	118	27
15	Hartington - (B04) Terminal Building	25	10	14	68	32	28	0	0	25	0	112	28
4	Auburn - (B02) Construct 3-bay box hangar	20	10	14	70	32	32	0	5	25	0	109	29
14	Grant - (B04) Hangar Rehabilitation	20	10	14	70	32	30	0	0	25	0	105	30

PROJECT Albion Municipal Airport (P01)

STATE CLASSIFICATION:
Regional

SCOPE ALP Update

DATE OF ESTIMATE 27-Aug-24

COST ESTIMATE:

Contract to Update the ALP \$308,410.00

Total \$308,410.00

FUNDS:

<u>State</u>	<u>Sponsor</u>	<u>Federal</u>	<u>Total</u>
\$6,168	\$24,673	\$277,569	\$308,410
2%	8%	90%	

BASED AIRCRAFT:

Single	12
Multi	1
Jet	0
Helicopters	1
Gliders	0
Military	0
Ultra-Light	0

Total 14

OPERATIONS:

Air Carrier	0
Air Taxi	0
GA Local	4,100
GA Itinerant	1,000
Military	0

Total 5,100

ZONING STATUS:

Meets NDA Standard.

OBSTRUCTION/SAFETY:

Last Inspection date: 7/13/2023
No Discrepancies

LAST PROJECT:

Project No. 3-31-0002-014 Access Road and Land Acquisition, in closeout.

PAVEMENT MAINTENANCE:

Pavement maintenance done on a regular basis.
Pavement condition, 2023 PCI:
Runways: Good
Taxiways: Good
Aprons: Good

Project Status

Contract signed with Olsson to complete ALP Update
Aerial Photogrammetry scheduled this year
Completed successful PAC meeting



Division Of Aeronautics

REQUEST FOR A STATE AID PROJECT APPLICATION FORM

FY 2025 Projects

APPLICANT INFORMATION:

Airport: Albion Municipal Airport

Address: P.O. Box 3

Albion, NE 68620

PROJECT DETAILS:

Project Description:

Complete an Airport Layout Plan and Narrative Report.

Attached is the CIP Data Sheet for the ALP. The Albion Airport Authority has completed their consultant selection and the project costs shown below are based on the negotiated fees with the consultant.

Project Cost Estimate:	\$308,410	Requested State Funds:	\$6,168
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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 FAA has required the Albion Airport Authority to update their current ALP prior to receiving any further federal funds. The airport authority is wanting to build a hangar to provide needed space for the 25 aircraft on their waiting list. Their current ALP was completed in 2008. By updating the ALP, it will serve as a critical planning tool that will depict both existing facilities and planned development for the Albion Municipal Airport. The ALP will provide the Albion Municipal Airport with a systematic process used to establish guidelines for the efficient development of the airport that will be consistent with local, state and national goals. The ALP will also identify safety critical items at or around the airport as to provide for safe operation at the airport.

Consultant selected for this project: Olsson, Inc.

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):

This project benefits the Albion Municipal Airport in many ways. The first benefit to completing the ALP and Narrative Plan is to provide a systematic process for efficiently and effectively growing the airport. The second, immediate purpose to completing the ALP and Narrative Report is to provide the FAA with justification and location of the future hangar growth areas. This is crucial for the airport, as they currently have a waiting list of approximately 25 aircraft owners wanting to hangar their aircraft at the Albion Municipal Airport. By providing this amenity, it will provide additional revenue for the airport to assist in funding additional projects at the airport. By constructing additional hangar space at the airport, this will in turn increase the revenue generated from fuel sales. The additional revenue generated from the hangar space will also provide the airport with a greater ability to fund maintenance of the existing facilities, such as minor repairs to the airfield pavement, maintenance to existing buildings and hangar facilities, capability to better fund future AIP funded projects. An additional and not less important reason for the update to the ALP is providing safe and efficient service to the current aircraft utilizing the airport. Based on some of the information gathered from the FAA Traffic Flow Management System Count (TFMSC), a significant usage of the airport is from B-II aircraft. The "B" category airport requires a 75-foot wide runway, and the airport currently has a 60-foot wide runway. With the completion of the ALP and Narrative Report, we will provide the justification to the FAA to provide the facility that supports the aircraft.

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

SPONSOR'S AUTHORIZED REPRESENTATIVE:

Name: Tony Levander

Title: Chairman

Email: tony@levanderfh.com

Phone: 402-395-2001

Signature of Authorized Representative:

Date:

Tony Levander

Digitally signed by Tony Levander
DN: cn=Tony Levander, o, ou, email=tony@levanderfh.com, c=US
Date: 2024.08.27 09:15:41 -05'00'

08/27/2024

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.*

August 28, 2024

NDOT Division of Aeronautics
1600 Nebraska Parkway
Lincoln, NE 68502

Re: Letter of Support for Albion Municipal Airport ALP Update

To Whom it May Concern:

This letter is to express my sincere support for the Albion Airport Authority's request for state aid for their upcoming Airport Layout Plan (ALP) update. As the City Administrator for the City of Albion, Nebraska, I recognize that general aviation airports are essential to America's infrastructure network, and I am honored to have been invited to attend the ALP meetings and participate in the planning process. The Albion Municipal Airport facility is a vital component of our community's health, safety, emergency response, and economic vitality. We are blessed to have an airport authority that consists of active members who commit themselves and dedicate the time necessary to work through the challenges of keeping local airport updated, functional and in great shape.

The Albion Municipal Airport needs an ALP update because: 1) there is an immediate need for more hangar space; 2) the existing area reserved for future hangar space may not be appropriate; 3) it has been 14 years since the last ALP update.

- 1) It has been a well-known fact that hanger space at the Albion Municipal Airport has been at a premium for several years. The existing hangar facilities have no vacancies and there are several pilots waiting for a hangar to lease. Completing a new hangar project will allow more transportation resources to be placed in our community and bring additional revenue sources to the airport in the way of additional fuel sales, hangar leases, and added activity. It is my hope that it will allow for a transient hangar which would make the airport more desirable for visitors and in turn promote added traffic to our community. But, most importantly, additional transportation resources will only strengthen our community's emergency response resources within the greater general aviation network within the state and nation.
- 2) Upon review of the existing ALP, the Airport Authority has identified concerns with the location currently reserved for additional hangar space including safety, traffic flow, and stormwater drainage. These concerns have prompted a necessary review and update of the ALP. The Albion Airport Authority members want to plan future hangar sites with purpose so that they are placed in a location that promotes safety while planning for adequate and suitable spaces for future projects and airport needs.
- 3) It is my understanding that it has been 14+ years since developing the current ALP, and it is important to periodically revisit and make appropriate updates to ensure that necessary maintenance, repairs, updates, as well as desirable and functional future improvements are identified and prioritized.

In summary, it is with great enthusiasm that I support this grant request. I extend my sincere appreciation to the Albion Airport Authority for what they continue to do as great stewards of this tremendous community asset, as well as to the NDOT Division of Aeronautics for their consistent efforts and actions to assist them in these endeavors.

Sincerely,



Andrew Devine, CPM, MMC
Administrator/Clerk/Treasurer
City of Albion, Nebraska





CONSULTANT AGREEMENT

Airport Improvement Program (AIP) Project No. 3-31-0002-015
Olsson Project No. 024-03697

ALBION MUNICIPAL AIRPORT

PROJECT DESCRIPTION (the "Project")

Airport Layout Plan and Narrative report, as described in Exhibit A

THIS AGREEMENT is made and entered into by and between the consulting firm of Olsson, Inc. of Lincoln, Nebraska hereinafter called "Olsson" and the Albion Airport Authority, Albion, Nebraska, hereinafter called the "Sponsor" or "Client".

For and in consideration of the mutual agreements hereinafter contained, the parties hereto agree as follows:

SECTION 1: GENERAL

The Sponsor agrees to engage Olsson to provide the services described in Section 2 (Olsson's "Scope of Services") for the Project.

Curtis Christianson, P.E. will represent Olsson as Project Manager in the performance of this Agreement. No one else will be assigned to act in this capacity without the Sponsor's prior written approval. The Project Manager shall be responsible for coordinating all activities necessary to complete the Project.

Olsson will provide equipment and personnel necessary to complete the Scope of Services, except as otherwise provided. Olsson shall be responsible for the quality, accuracy and coordination of the design, drawings, reports, surveys, and other items furnished by Olsson as part of this Agreement.

Olsson agrees to provide its Scope of Services in a timely, competent, and professional manner, in accordance with applicable standards of care, for projects of similar geographic location, quality and scope. This Agreement creates no other representation, warranty, or guarantee, express or implied.

Sponsor warrants that it has the authority to authorize Olsson to enter onto the Project property and any adjacent property as necessary for Olsson to perform its Scope of Services.

SECTION 2: SCOPE OF SERVICES

Olsson shall provide the services listed in Exhibit A "Scope of Services" to Sponsor for the Project described in Exhibit A.

SECTION 3: TIME SCHEDULE

A completion schedule is attached as Exhibit B. The schedule is an estimate and contingent upon factors not in the direct control of the Consultant. The Consultant shall not proceed with the services described herein until written authorization in the form of Notice-to-Proceed is received from the Sponsor.

SECTION 4: FEES AND CHARGES

The Sponsor shall pay Olsson for the services described in this Agreement on the following basis, as shown on Exhibit C, attached and made a part hereto.

Tasks 1-11: Payment for Tasks 1-11 shall be the lump sum of **\$308,410.00** as shown on Exhibit C, attached and made a part hereto. Payment shall be due monthly based on the percentage of work completed on each task. The final ten percent (10%) will not be billed until the work described for these tasks is completed and accepted by the FAA.

Payment shall be due monthly for incurred charges and expenses based on detailed invoices. Invoices shall include a pro rata portion of the fixed payment with the final invoice adjusted to include the remaining unpaid balance of the fixed payment.

Adjustments to Fees and Charges. If additional services are requested by the Sponsor during the course of this Agreement, an amendment will be negotiated to cover the added scope, fees, and charges. If circumstances beyond the control of Olsson require more than 18 months from the date that Olsson executed the Agreement to complete the work specified herein, an amendment to this Agreement will be negotiated to cover the increase in Olsson's standard rates for services yet to be provided. All amendments are subject to the same approvals as this Agreement.

SECTION 5: ADDITIONAL PROVISIONS

APPROVALS. It is understood and agreed that this Agreement and any amendments are subject to approval by NDOT and FAA before any state or federal funds are obligated.

FEDERAL AND OLSSON'S GENERAL PROVISIONS. The Sponsor and Olsson acknowledge that they have reviewed the Federal Contract Provisions Attachment, Olsson's General Provisions and any Exhibits attached hereto, which are expressly made a part of and incorporated into this Agreement by this reference. In the event of a conflict or inconsistency between this Agreement and the General Provisions regarding the services to be performed by Olsson, the requirements of the General Provisions shall take precedence.

EQUAL OPPORTUNITY EMPLOYER. Olsson and Sub-Consultant shall abide by the requirements of 41 CFR 60-1.4(a), 60-300.5(a) and 60-741.5(a). These regulations prohibit discrimination against qualified individuals based on their status as protected veterans or individuals with disabilities and prohibit discrimination against all individuals based on their race, color, religion, sex, sexual orientation, gender identity or national origin. Moreover, these regulations require that covered prime contractors and subcontractors take affirmative action to

employ and advance in employment individuals without regard to race, color, religion, sex, sexual orientation, gender identity, national origin, disability, or veteran status.

IN TESTIMONY WHEREOF, the parties hereto have caused this Agreement to be executed by their duly authorized representatives, with copies to be filed with the Nebraska Department of Transportation – Aeronautics Division and the Federal Aviation Administration.

OLSSON, INC.
P.O. Box 84608
Lincoln, NE 68501





Executed by Olsson on this 2nd day of August, 2024.

By signing below, you acknowledge that you have full authority to bind the Sponsor to the terms of the Agreement. If you accept the terms set forth herein, please sign.

ALBION AIRPORT AUTHORITY
P.O. Box 3
Albion, NE 68620

ATTEST

Title

Executed by the Sponsor on this _____ day of _____, 2024.

PROJECT Alliance Municipal Airport (G01 & G03)

STATE CLASSIFICATION:

National

SCOPE HIRL runway 12/30, MIRL & PAPI runway 8/26, Signage for both runways

DATE OF ESTIMATE 20-Aug-24

COST ESTIMATE:

Construction	\$4,755,000.00
Engineering & Administration	\$745,000
Total	<u>\$5,500,000.00</u>

FUNDS:

<u>State**</u>	<u>Sponsor</u>	<u>Federal</u>	<u>Total</u>
\$100,000	\$450,000	\$4,950,000	\$5,500,000
2%	8%	90%	

**2% up to \$100,000, as set in the program limits

BASED AIRCRAFT:

Single	48
Multi	3
Jet	0
Helicopters	1
Gliders	0
Military	0
Ultra-Light	0

OPERATIONS:

Air Carrier	1,252
Air Taxi	110
GA Local	8,608
GA Itinerant	3,103
Military	2

Total	52	Total	13,075
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ZONING STATUS:

Meets NDA Standard.

OBSTRUCTION/SAFETY:

Inspected by the FAA

LAST PROJECT:

Project No. 3-31-0079-027 Seal Coat, under construction

PAVEMENT MAINTENANCE:

Pavement maintenance done on a regular basis.

Pavement condition, 2022 PCI:

Runways: Good to Very Poor

Taxiways: Good to Fair

Aprons: Good to Fair

Project Status

Engineering agreement scheduled to be executed on October 15

NEBRASKA

DEPARTMENT OF TRANSPORTATION

Division Of Aeronautics

REQUEST FOR A STATE AID PROJECT APPLICATION FORM

FY 2025 Projects

APPLICANT INFORMATION:

Airport: Alliance Municipal Airport (AIA)

Address: 5631 Sarpy Road
Alliance, NE 69301

PROJECT DETAILS:

Project Description:

Installation of new runway edge lights, power cable, conduit, junction structures, wind cones, guidance signs, and backup generator for RW 12/30 & RW 8/26. Removal of existing shoulder paving and regrading of shoulders on RW 8/26. Installation of new PAPIS and REILS on RW 8/26.

Project Cost Estimate:	\$5,500,000.00	Requested State Funds:	\$100,000.00
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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 airport's lighting systems have surpassed their 10 year life expectancies with the RW 12/30 lighting system installed in 1990 and the RW 8/26 lighting system installed in 1998. Parts for the lighting systems are no longer available and the systems need to be replaced to provide a sustainable edge lighting system to pilots. The new PAPIS and REILS on RW 8/26 will provide better approach visibility for safer landing operations to pilots.

Consultant selected for this project: **M.C. Schaff & Associates**

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 Alliance Airport has commercial air service (Denver Air Connection), air freight carrier operations, air ambulance operations, corporate air operations, and ag aviation operations. The airport also serves as one of five Single Engine Air Tanker (SEAT) bases in Nebraska for aerial wildfire fighting operations. According to the 2019 NE Aviation Economic Impact Study these operations provide over twenty-million dollars in economic impact to the City of Alliance. This project will provide an additional five-million in construction activities, local wages, and infrastructure development to the community. The proposed enhancements to the airport's lighting and navigation systems represent a crucial step towards ensuring the safety, reliability, and efficiency of aircraft operations. By replacing outdated systems with modern technology and addressing infrastructure challenges, not only are current safety standards met but also position the airport for sustainable growth and resilience in the future. Ultimately, these enhancements will not only benefit the airport and its users but also contribute to the overall connectivity and accessibility of the region.

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

SPONSOR'S AUTHORIZED REPRESENTATIVE:

Name: John McGehehey Title: Mayor
Email: jmcgehehey@cityofalliance.net Phone: 308-763-5400

Signature of Authorized Representative: [Signature] Date: 08-20-24

APPLICATION SUBMITTAL:

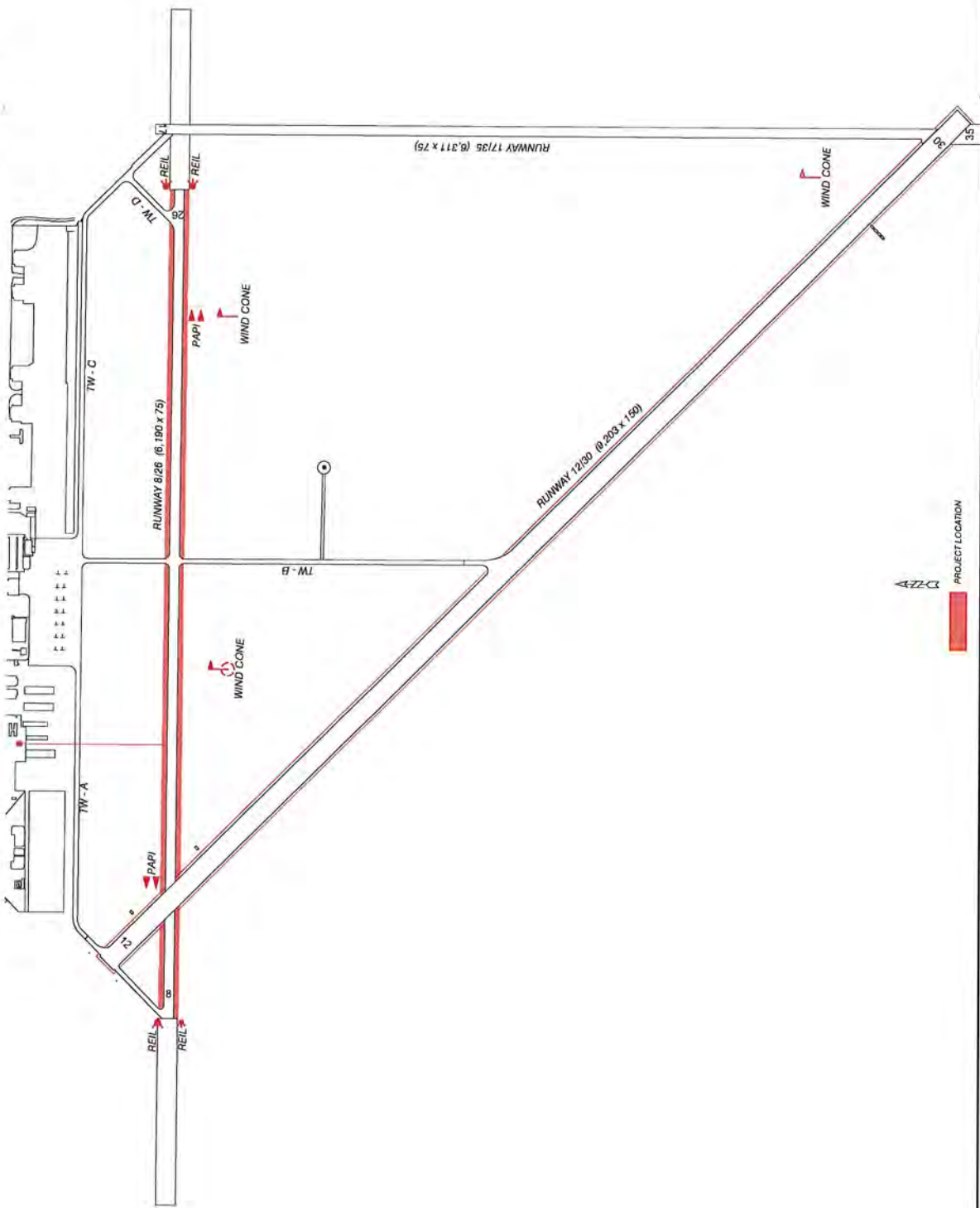
Return Completed Application via Email to: ndot.aeroengineering@nebraska.gov

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.

**AIP 3-31-0003-028-2025
 ALLIANCE MUNICIPAL AIRPORT
 NEW NAV AIDS - RW 12/30 (HIRL) & RW 8/26 (MIRL)**



PROJECT LOCATION

M. C. SCHAF AND ASSOCIATES, INC.
 818 SOUTH BELLINE HIGHWAY EAST
 SCOTTSBLUFF, NEBRASKA 69361



ENGINEERS ♦ PLANNERS ♦ DESIGNERS ♦ LAND SURVEYORS
 PH: 308.635.1926 FAX: 308.635.7807 INTERNET: WWW.MCSCHAF.COM

ALLIANCE MUNICIPAL AIRPORT (AIA)
NEW HIRL/MIRL & MITL
ENGINEER'S ESTIMATE OF PROBABLE COSTS 7/12/2024

FAA Item	Bid Item	Quantity		Description	Unit Cost		Extension
SCHEDULE I - NEW HIRL LIGHTING (RW 12/30)							
C-105	1	1.00	LS	Mobilization	\$150,000.00	/	LS \$150,000.00
P-610-5.1	2	130.00	CY	Structural Portland Cement Concrete	\$500.00	/	CY \$65,000.00
T-901-5.1	3	2.00	ACRE	Seeding and Fertilizing	\$10,000.00	/	ACRE \$20,000.00
T-908-5.1	4	2.00	ACRE	Mulching	\$10,000.00	/	ACRE \$20,000.00
L-108-5.1	5	60,000.00	LF	No. 8 AWG Cable In Conduit	\$5.00	/	LF \$300,000.00
L-108-5.2	6	27,000.00	LF	No. 6 AWG Counterpoise In Trench	\$5.00	/	LF \$135,000.00
L-109-7.1	7	1.00	LS	Construct Airport Transformer Vault	\$150,000.00	/	LS \$150,000.00
L-109-7.2	8	1.00	LS	Install New Backup Generator in Vault	\$75,000.00	/	LS \$75,000.00
L-110-5.1	9	27,000.00	LF	2-Inch Schedule 40 PVC Duct in Trench	\$5.00	/	LF \$135,000.00
L-110-5.2	10	500.00	LF	2-Inch Schedule 80 hdpe Duct Jacked/Bored	\$50.00	/	LF \$25,000.00
L-115-5.1	11	30.00	EA	Electrical Junction Structure	\$4,000.00	/	EA \$120,000.00
L-125-5.1	12	106.00	EA	L-862 HIRL	\$3,000.00	/	EA \$318,000.00
L-125-5.2	13	1.00	EA	L-828 Regulator	\$50,000.00	/	EA \$50,000.00
L-125-5.3	14	10.00	EA	L-858 Runway Guidance Sign	\$10,000.00	/	EA \$100,000.00
L-125-5.4	15	1.00	EA	L-806 Supplemental Wind Cone	\$15,000.00	/	EA \$15,000.00
RMV-1000-5.1	16	106.00	EA	Removal of Existing Light	\$200.00	/	EA \$21,200.00
RMV-1000-5.2	17	10.00	EA	Removal of Existing Sign	\$5,000.00	/	EA \$50,000.00
RMV-1000-5.3	18	1.00	EA	Removal of Existing Constant Current Regulator	\$5,000.00	/	EA \$5,000.00
Total Estimated Construction Costs Schedule I - HIRL RW 12/30 =							\$1,754,200.00

ALLIANCE MUNICIPAL AIRPORT (AIA)

NEW HIRL/MIRL & MITL

ENGINEER'S ESTIMATE OF PROBABLE COSTS 7/12/2024

FAA Item	Bid Item	Quantity		Description	Unit Cost		Extension
SCHEDULE II - NEW MIRL LIGHTING (RW 8/26) / SHOULDER FOD REMOVAL							
C-102	1	1.00	LS	Temporary Erosion Control	\$50,000.00	/	LS \$50,000.00
C-105	2	1.00	LS	Mobilization	\$280,000.00	/	LS \$280,000.00
P-151-4.1	3	52,000.00	SY	Pavment Removal	\$20.00	/	SY \$1,040,000.00
P-152-4.1	4	20,000.00	CY	Unclassified Excavation	\$20.00	/	CY \$400,000.00
P-610-5.1	5	100.00	CY	Structural Portland Cement Concrete	\$500.00	/	CY \$50,000.00
T-901-5.1	6	10.00	ACRE	Seeding and Fertilizing	\$10,000.00	/	ACRE \$100,000.00
T-908-5.1	7	10.00	ACRE	Mulching	\$10,000.00	/	ACRE \$100,000.00
L-108-5.1	8	40,000.00	LF	No. 8 AWG Cable In Conduit	\$5.00	/	LF \$200,000.00
L-108-5.2	9	20,000.00	LF	No. 6 AWG Counterpoise In Trench	\$5.00	/	LF \$100,000.00
L-110-5.1	10	20,000.00	LF	2-Inch Schedule 40 PVC Duct in Trench	\$5.00	/	LF \$100,000.00
L-110-5.2	11	500.00	LF	2-Inch Schedule 80 hdpe Duct Jacked/Bored	\$50.00	/	LF \$25,000.00
L-115-5.1	12	14.00	EA	Electrical Junction Structure	\$4,000.00	/	EA \$56,000.00
L-125-5.1	13	74.00	EA	L-861 MIRL	\$2,500.00	/	EA \$185,000.00
L-125-5.2	14	1.00	EA	L-828 Regulator	\$50,000.00	/	EA \$50,000.00
L-125-5.3	15	8.00	EA	L-858 Runway Guidance Sign	\$10,000.00	/	EA \$80,000.00
L-125-5.4	16	2.00	EA	L-880 PAPI - 4 Box	\$40,000.00	/	EA \$80,000.00
L-125-5.5	17	1.00	EA	L-807 Primary Wind Cone	\$20,000.00	/	EA \$20,000.00
L-125-5.4	18	1.00	EA	L-806 Supplemental Wind Cone	\$15,000.00	/	EA \$15,000.00
RMV-1000-5.1	19	74.00	EA	Removal of Existing Light	\$200.00	/	EA \$14,800.00
RMV-1000-5.2	20	8.00	EA	Removal of Existing Sign	\$5,000.00	/	EA \$40,000.00
RMV-1000-5.3	21	2.00	EA	Removal of Existing Wind Cone	\$5,000.00	/	EA \$10,000.00
RMV-1000-5.4	22	1.00	EA	Removal of Existing Constant Current Regulator	\$5,000.00	/	EA \$5,000.00

Total Estimated Construction Costs Schedule II - MIRL RW 8/26 = \$3,000,800.00

Total Estimated FAA Flight Check Costs = \$15,000.00

Total Estimated Engineering Costs = \$725,000.00

Total Estimated Administration Costs = \$5,000.00

Total Estimated Project Costs - Schedules I & II = \$5,500,000.00

PROJECT Farington Field - Auburn (B02)

STATE CLASSIFICATION:
Local

SCOPE 3-Bay Hangar

DATE OF ESTIMATE 29-Aug-24

COST ESTIMATE:

Construction	\$1,800,000.00
Engineering & Administration	
Total	<u>\$1,800,000.00</u>

FUNDS:

<u>State</u>	<u>Sponsor</u>	<u>Federal</u>	<u>Total</u>
\$36,000	\$144,000	\$1,620,000	\$1,800,000
2%	8%	90%	

BASED AIRCRAFT:

Single	9
Multi	0
Jet	0
Helicopters	0
Gliders	0
Military	0
Ultra-Light	0

OPERATIONS:

Air Carrier	0
Air Taxi	0
GA Local	1,300
GA Itinerant	650
Military	26

Total	9	Total	1,976
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ZONING STATUS:

Meets NDA Standard.

OBSTRUCTION/SAFETY:

Last Inspection date: 03/02/2022
No Discrepancies

LAST PROJECT:

Project No. 3-31-0006-010 Install PAPI - Runway 16/34, closed

PAVEMENT MAINTENANCE:

Pavement maintenance done on a regular basis.
Pavement condition, 2022 PCI:
Runways: Good
Taxiways: Good
Aprons: Good

Project Status

FEMA approved the LOMA on 9/16/2024
90% plans and specifications anticipated in October.



NEBRASKA
DEPARTMENT OF TRANSPORTATION

Division Of Aeronautics

REQUEST FOR A STATE AID PROJECT
APPLICATION FORM
FY 2025 Projects

APPLICANT INFORMATION:

Airport: Auburn Airport

Address: 64171 Highway 136 PO Box 483
Auburn, NE 68305

PROJECT DETAILS:

Project Description:
New Hangars

Project Cost Estimate:	1,800,000	Requested State Funds:	36,000
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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.):
New hangars are needed as the old ones are 60 years old

Consultant selected for this project: Olsson 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):

The new hangars will positively impact the Auburn airport allowing for more planes to housed at the facility. The airport is vital to a community that has a thriving hospital, nuclear plant, a state college, and other busy factories and businesses.

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

SPONSOR'S AUTHORIZED REPRESENTATIVE:

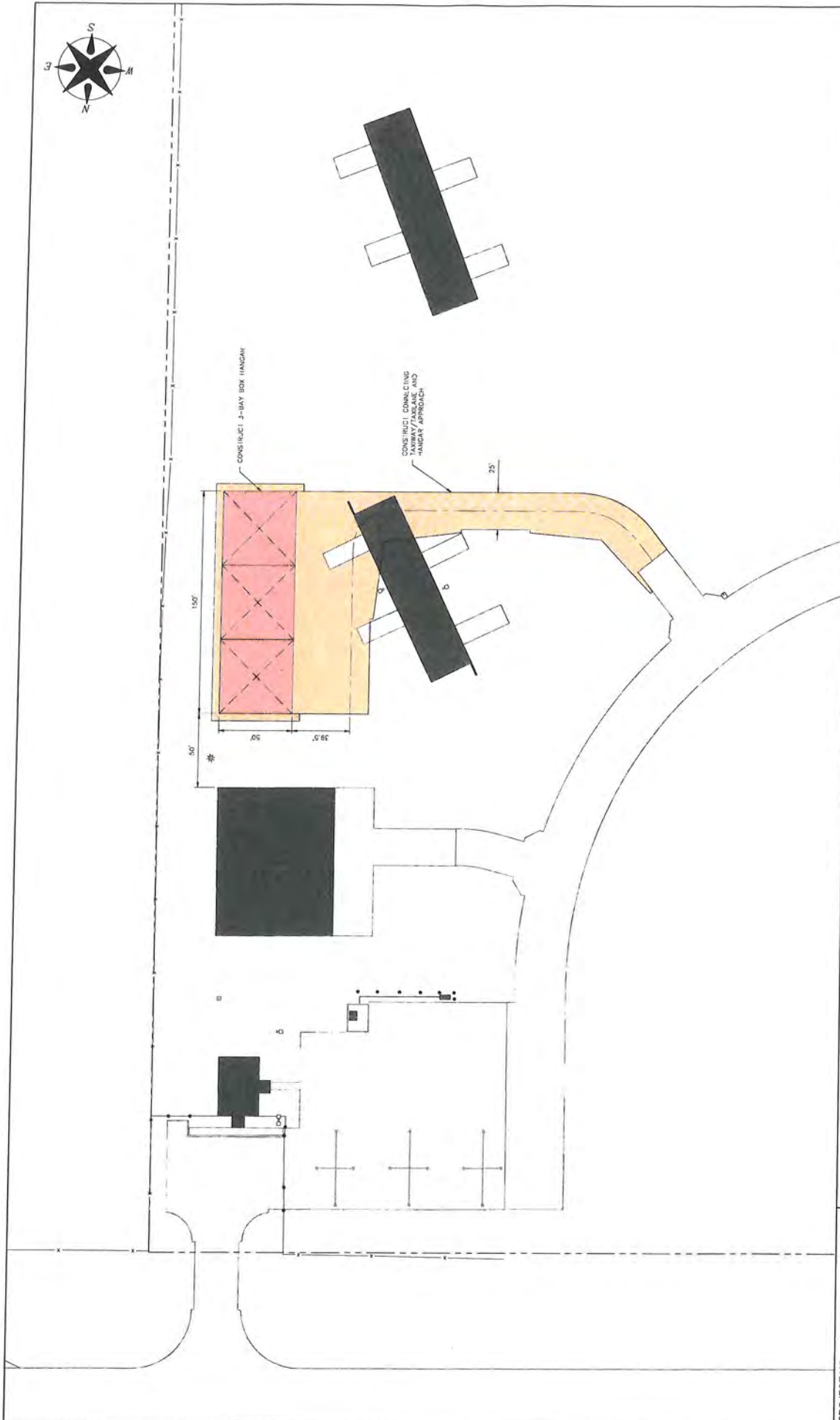
Name: Steve Schulte Title: President of the Airport Board
Email: stevesadc@gmail.com Phone: 4022747381

Signature of Authorized Representative:  Date: 08/29/2024

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 NO: -
DRAWN BY: MLD
DATE: 03/10/2022

PROPOSED PROJECT
FARINGTON FIELD, AUBURN, NEBRASKA

651 B Street, Suite 200
P.O. Box 100
Lincoln, NE 68508
TEL: 402-474-0311
FAX: 402-474-5160



EXHIBIT
1

PROJECT Rock Country Airport - Bassett (G04)

STATE CLASSIFICATION:
Limited

SCOPE Remove & replace MITL. New regulator will be provided in existng electrical vault

DATE OF ESTIMATE 30-Aug-24

COST ESTIMATE:

Construction	\$200,825.00
Engineering & Admin	\$116,000
Contengencies	\$3,175.00
Total	\$320,000.00

FUNDS:

<u>State</u>	<u>Sponsor</u>	<u>Federal</u>	<u>Total</u>
\$6,400	\$25,600	\$288,000	\$320,000
2%	8%	90%	

BASED AIRCRAFT:

Single	9
Multi	0
Jet	0
Helicopters	0
Gliders	0
Military	0
Ultra-Light	0
Total	9

OPERATIONS:

Air Carrier	0
Air Taxi	0
GA Local	1,200
GA Itinerant	800
Military	0
Total	2,000

ZONING STATUS:

Meets NDA Standard.

OBSTRUCTION/SAFETY:

Last Inspection date: 08/08/2023
No Discrepancies

LAST PROJECT:

Project No. 3-31-0008-014/015 Rehab. Airside Pavements, spring 2025 construction

PAVEMENT MAINTENANCE:

Pavement maintenance done on a regular basis.
Pavement condition, 2023 PCI:
Runways: Good
Taxiways: Good
Aprons: Good

Project Status

Draft engineering agreement reviewed and accepted by FAA
IFE in process.

NEBRASKA

DEPARTMENT OF TRANSPORTATION

Division Of Aeronautics

REQUEST FOR A STATE AID PROJECT APPLICATION FORM

FY 2025 Projects

APPLICANT INFORMATION:

Airport: Rock County Airport, RBE

Address: PO Box 7
Bassett, NE 68714

PROJECT DETAILS:

Project Description:
Remove and replace existing taxiway lighting. A new regulator will be provided in the existing electrical vault.

Project Cost Estimate:	\$320,000	Requested State Funds:	\$6,400
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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 existing lights are more than 10 years old and have reached the end of their usable life. New LED lights and regulator will be installed.

Consultant selected for this project: **Olsson**

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 existing taxiway circuit and lights are causing significant maintenance costs and are in need of replacement. In 2014, Runway 13/31 and Runway 31 turnaround lights were replaced. The remaining taxiway lights on Runway 13 end and apron area were unable to be reconstructed due to funding concerns. The lights are at the end of their useful life and will be replaced as part of the FY25 FAA Project. The new lights will enhance the safety of the airport.

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

SPONSOR'S AUTHORIZED REPRESENTATIVE:

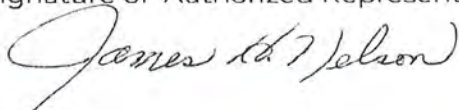
Name: James Nelson

Title: Airport Chairman

Email: coleman@abbnebraska.com

Phone: (402) 684-3436

Signature of Authorized Representative:



Date:

8-30-24

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.*

Updated ACIP Cost Estimate

Remove and Replace Taxiway Lighting on RWY 13 End, Connecting Taxiway and Apron

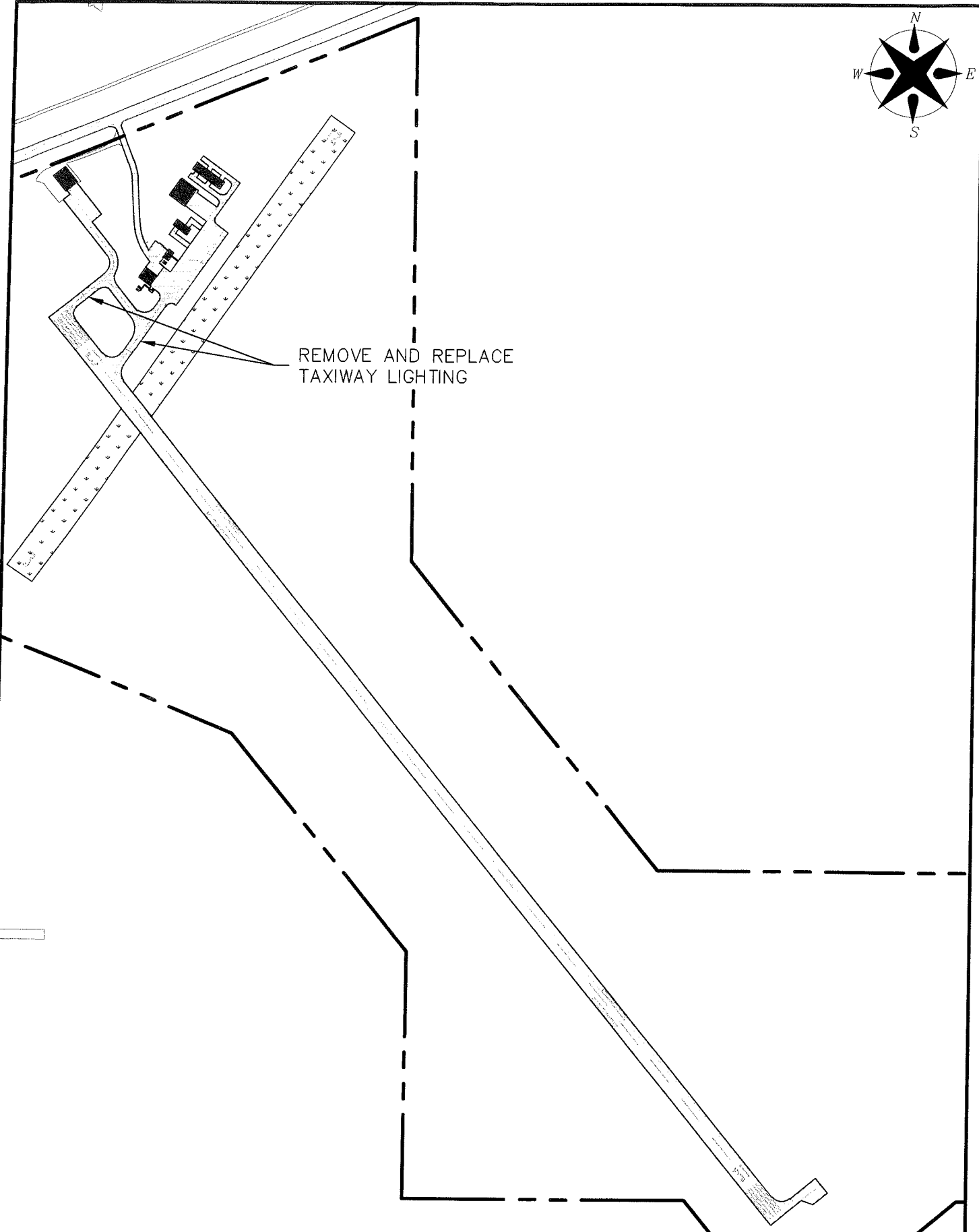
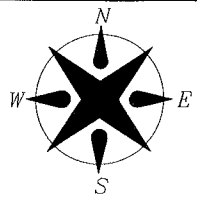
Rock County Airport
Bassett, Nebraska

August 2024

Item No.	Spec	Description	Unit	Unit Price	Quantity	Total Amount
1	C-105	Mobilization	LS	\$20,000.00	1	\$20,000.00
2	L-108	1/c No. 8 AWG 5kV, L-824, Type C Cable, Installed in Conduit	LF	\$3.50	3,500	\$12,250.00
3	L-108	No. 6 AWG Solid Bare Copper Counterpoise Wire, Installed Above Duct Bank or Conduit, Including Connections/Terminations	LF	\$3.50	2,400	\$8,400.00
4	L-109	7.5 kW 3-Step Regulator in Existing Vault, in Place	LS	\$15,000.00	1	\$15,000.00
5	L-109	Vault Work	LS	\$10,000.00	1	\$10,000.00
6	L-110	Non-Encased Electrical Conduit, 1-Way, 2" SCH 40 Conduit, Minimum 24" Cover	LF	\$9.00	2,025	\$18,225.00
7	L-110	Pushed or Directional Bored Electrical Conduit, 1-Way, 2" SCH 80 Conduit, Minimum 24" Cover	LF	\$40.00	375	\$15,000.00
8	L-115	Electrical Junction Structure (L-867B)	EA	\$900.00	6	\$5,400.00
9	L-125	Base-Mounted Light Removal	EA	\$250.00	53	\$13,250.00
10	L-125	Retroreflective Guidance Sign	EA	\$2,500.00	2	\$5,000.00
11	L-125	L-861T(L) Base-Mounted Taxiway Light	EA	\$1,100.00	53	\$58,300.00
12	T-901	Seeding	AC	\$3,000.00	1	\$3,000.00
13	T-908	Mulching	AC	\$2,000.00	1	\$2,000.00
14	Olsson 100	Construction Layout and Stakes	LS	\$7,500.00	1	\$7,500.00
15	Olsson 101	Temporary Safety and Phasing Procedures	LS	\$7,500.00	1	\$7,500.00

Total Construction	\$200,825.00
Engineering & Administration	\$116,000.00
Total (Rounded)	\$320,000.00

Federal (90%)	\$288,000.00
Local (10%)	\$32,000.00



REMOVE AND REPLACE
TAXIWAY LIGHTING

PROJECT NO: -
DRAWN BY: JDB
DATE: 6/2023

PROPOSED PROJECT
ROCK COUNTY AIRPORT (RBE)

olsson
601 P Street, Suite 200
P.O. Box 84608
Lincoln, NE 68508
TEL 402.474.6311

EXHIBIT
1

PROJECT Beatrice Municipal Airport (B01)

STATE CLASSIFICATION:
National

SCOPE 10-Place T-hangar

DATE OF ESTIMATE 29-Aug-24

COST ESTIMATE:

Construction	2,808,320	
Engineering & Administration	500,000	
Total	<u>3,308,320</u>	ROUNDED \$3,310,000.00

FUNDS:

<u>State</u>	<u>Sponsor</u>	<u>Federal</u>	<u>Total</u>
\$66,200	\$264,800	\$2,979,000	\$3,310,000
2%	8%	90%	

BASED AIRCRAFT:

Single	32
Multi	0
Jet	0
Helicopters	0
Gliders	0
Military	0
Ultra-Light	0

OPERATIONS:

Air Carrier	0
Air Taxi	700
GA Local	5,950
GA Itinerant	4,150
Military	200

Total	32	Total	11,000
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ZONING STATUS:

Meets NDA Standard.

OBSTRUCTION/SAFETY:

Last Inspection date: 6/21/2023
No Discrepancies

LAST PROJECT:

Project No. 3-31-0009-023 Construct Fuel Farm, Spring 2025 construction

PAVEMENT MAINTENANCE:

Pavement maintenance done on a regular basis.
Pavement condition, 2023 PCI:
Runways: Good
Taxiways: Fair to Good
Aprons: Fair to Satisfactory

Project Status

Project in the design phase. Plans and specification due in February, 2025.
Project funded in part with a CDS grant.

NEBRASKA

DEPARTMENT OF TRANSPORTATION

Division Of Aeronautics

REQUEST FOR A STATE AID PROJECT APPLICATION FORM

FY 2025 Projects

APPLICANT INFORMATION:

Airport: Beatrice Municipal Airport (BIE)

Address: 3301 North 6th Street, Beatrice, NE 68310

PROJECT DETAILS:

Project Description:

The Beatrice Municipal Airport (BIE) is currently undertaking a T-Hangar project to expand the general aviation activities at the airport. The project includes the construction of a 10-Unit Nest T-Hangar, new PCC Hangar Approaches and Taxilanes. Additionally, the project includes the repair/rehabilitation of existing Taxilanes located on the south side of the airport in order to maintain safe Taxilane pavements from the airport's various T-Hangars to the Apron.

Project Cost Estimate:	\$3,310,000.00	Requested State Funds:	\$66,200.00
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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 proposed T-Hangar and Taxilane project has been fully justified by the FAA and NDOT-A and will be designed and constructed as part of an FY'25 grant. The project is anticipated to be advertised for bid in late 2024 or early 2025 with the anticipation that construction will be completed in late 2025.

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):

Beatrice Municipal Airport has a high demand for growth/expansion of the general aviation activities at the airport (currently have over 15 aircraft on wait list). The proposed 10-Unit T-Hangar (economic growth from additional hangar rent) project and Taxilane expansion will be constructed to allow access from the new T-Hangar to the airport's Apron. This Taxilane Expansion will also allow for continued growth as the airport continues building new hangar space to keep up with current demand. In order to support/maintain the current general aviation operations at the airport, the airport needs to repair/rehabilitate its existing Taxilane pavement at the south T-Hangars (connectivity & accessibility) in order to ensure that aircraft operating at the airport can do so in a safe manner.

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

SPONSOR'S AUTHORIZED REPRESENTATIVE:

Name: Dennis Schmitt

Title: Airport Manager

Email: dschmitt@beatrice.ne.gov

Phone: 402-223-5349

Signature of Authorized Representative:



Date:

8/29/2024

APPLICATION SUBMITTAL:

Return Completed Application via Email to:

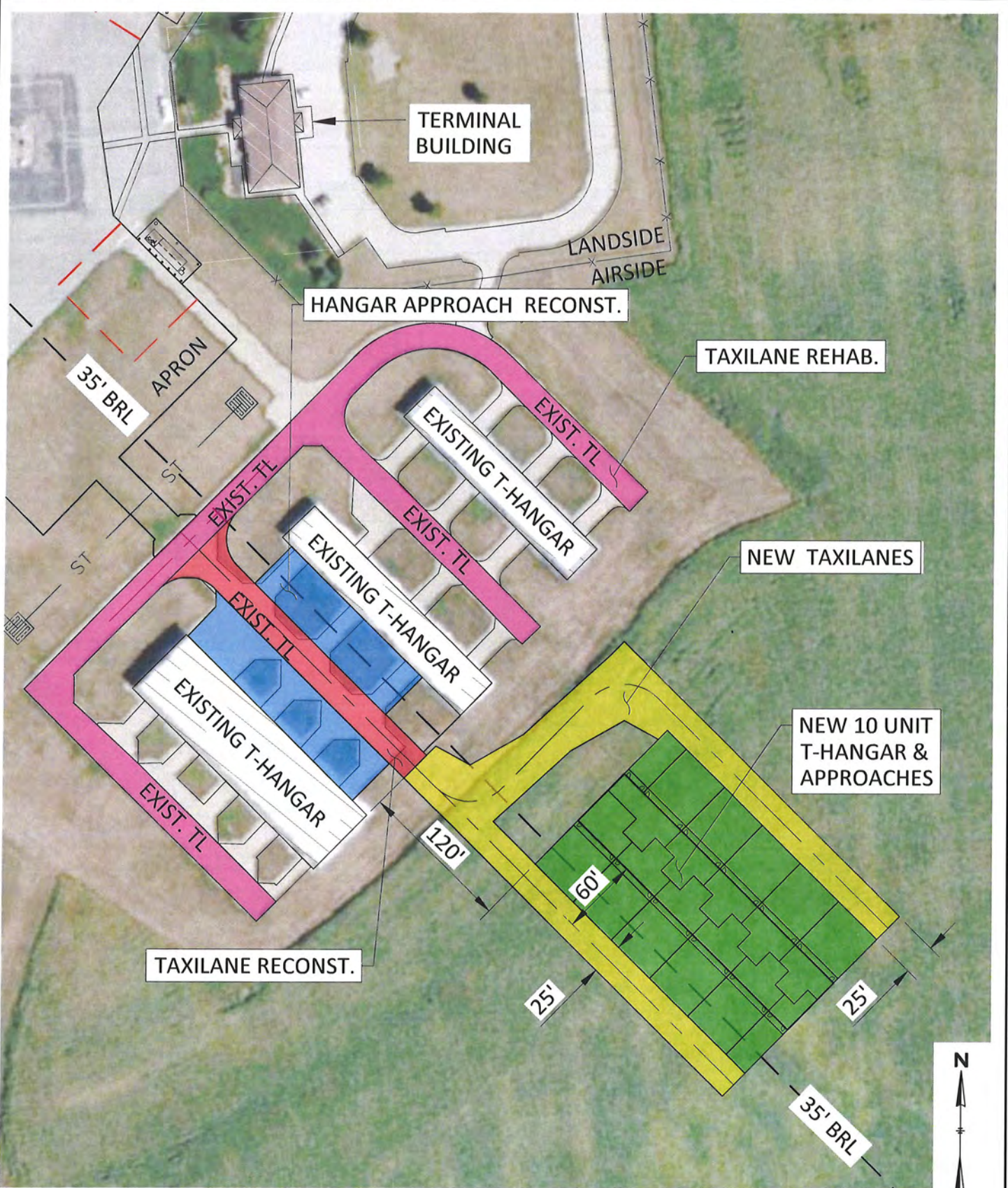
ndot.aeroengineering@nebraska.gov

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.*



**BEATRICE MUNICIPAL
AIRPORT AIRPORT (BIE)
BEATRICE, NEBRASKA**

EXHIBIT

benesch
Alfred Benesch & Company
825 M Street - Suite 100
Lincoln, Nebraska 68508
402-479-2200

PROJECT: BIE T-HANGAR
DATE: AUG. 16, 2024
SHEET NO. 1/1

PRELIMINARY COST ESTIMATE
(BASED ON OPINION OF PROBABLE COST)
Beatrice Municipal Airport (BIE)
10-Unit T-Hangar, Approaches, and Taxilanes

10-UNIT T-HANGAR AND APPROACHES CONSTRUCTION					
ITEM NO.	DESCRIPTION	EST. QUANT.	UNIT	UNIT PRICE	AMOUNT
1	Site Prep and Mobilization (N.T.E. 10%)	1	L.S.	\$ 130,000.00	\$ 130,000.00
2	Construction Staking	1	L.S.	\$ 17,500.00	\$ 17,500.00
3	Airport Safety Measures	1	L.S.	\$ 15,000.00	\$ 15,000.00
4	Erosion and Sediment Control	1	L.S.	\$ 12,500.00	\$ 12,500.00
5	10-Unit T-Hangar (231' Long x 51' Wide), Fully Nested, 41.5' Door Openings	1	L.S.	\$ 1,200,000.00	\$ 1,200,000.00
6	Remove Existing Pavement		S.Y.	\$ -	\$ -
7	Drainage Structures (MHs, Culverts)		L.S.	\$ -	\$ -
8	Unclassified Excavation (Includes Building/Pavement Over-Ex)	4,000	C.Y.	\$ 25.00	\$ 100,000.00
9	Borrow Embankment (In-Place)	6,000	C.Y.	\$ 30.00	\$ 180,000.00
10	Aggregate Base Course (6 Inches)	2,500	S.Y.	\$ 20.00	\$ 50,000.00
11	Portland Cement Concrete Pavement (6 Inches)	2,440	S.Y.	\$ 85.00	\$ 207,400.00
12	Portland Cement Concrete Pavement (8 Inches)	260	S.Y.	\$ 90.00	\$ 23,400.00
13	Pavement Marking (w/ Reflective Media)	1	L.S.	\$ 3,500.00	\$ 3,500.00
14	Topsoil	200	C.Y.	\$ 45.00	\$ 9,000.00
15	Seeding & Mulching	1	L.S.	\$ 5,000.00	\$ 5,000.00
10-UNIT T-HANGAR AND APPROACHES CONSTRUCTION TOTAL (Items 1 Thru 15):					\$ 1,953,300.00

NEW TAXILANES CONSTRUCTION					
ITEM NO.	DESCRIPTION	EST. QUANT.	UNIT	UNIT PRICE	AMOUNT
1	Site Prep and Mobilization (N.T.E. 10%)	1	L.S.	\$ 20,000.00	\$ 20,000.00
2	Construction Staking	1	L.S.	\$ 7,500.00	\$ 7,500.00
3	Airport Safety Measures	1	L.S.	\$ 5,000.00	\$ 5,000.00
4	Erosion and Sediment Control	1	L.S.	\$ 7,500.00	\$ 7,500.00
5	Remove Existing Pavement		S.Y.	\$ -	\$ -
6	Drainage Structures (MHs, Culverts)	1	L.S.	\$ 25,000.00	\$ 25,000.00
7	Unclassified Excavation (Includes Building/Pavement Over-Ex)	1,500	C.Y.	\$ 25.00	\$ 37,500.00
8	Borrow Embankment (In-Place)	1,500	C.Y.	\$ 30.00	\$ 45,000.00
9	Aggregate Base Course (6 Inches)	2,925	S.Y.	\$ 20.00	\$ 58,500.00
10	Portland Cement Concrete Pavement (6 Inches)	2,305	S.Y.	\$ 85.00	\$ 195,925.00
11	Portland Cement Concrete Pavement (8 Inches)		S.Y.	\$ -	\$ -
12	Pavement Marking (w/ Reflective Media)	1	L.S.	\$ 3,000.00	\$ 3,000.00
13	Topsoil	200	C.Y.	\$ 45.00	\$ 9,000.00
14	Seeding & Mulching	1	L.S.	\$ 5,000.00	\$ 5,000.00
NEW TAXILANES CONSTRUCTION TOTAL (Items 1 Thru 14):					\$ 418,925.00

EXISTING TAXILANE RECONSTRUCTION					
ITEM NO.	DESCRIPTION	EST. QUANT.	UNIT	UNIT PRICE	AMOUNT
1	Site Prep and Mobilization (N.T.E. 10%)	1	L.S.	\$ 7,500.00	\$ 7,500.00
2	Construction Staking	1	L.S.	\$ 2,500.00	\$ 2,500.00
3	Airport Safety Measures	1	L.S.	\$ 5,000.00	\$ 5,000.00
4	Erosion and Sediment Control	1	L.S.	\$ 5,000.00	\$ 5,000.00
5	Remove Existing Pavement	608	S.Y.	\$ 25.00	\$ 15,200.00
6	Drainage Structures (MHs, Culverts)		L.S.	\$ -	\$ -
7	Unclassified Excavation (Pavement Over-Ex)	250	C.Y.	\$ 25.00	\$ 6,250.00
8	Borrow Embankment (In-Place)	250	C.Y.	\$ 30.00	\$ 7,500.00
9	Aggregate Base Course (6 Inches)	750	S.Y.	\$ 20.00	\$ 15,000.00
10	Portland Cement Concrete Pavement (6 Inches)	707	S.Y.	\$ 85.00	\$ 60,095.00
11	Portland Cement Concrete Pavement (8 Inches)		S.Y.	\$ -	\$ -
12	Pavement Marking (w/ Reflective Media)	1	L.S.	\$ 2,500.00	\$ 2,500.00
13	Topsoil		C.Y.	\$ -	\$ -
14	Seeding & Mulching		L.S.	\$ -	\$ -
EXISTING TAXILANES RECONSTRUCTION TOTAL (Items 1 Thru 14):					\$ 126,545.00

EXISTING HANGAR APPROACHES RECONSTRUCTION

ITEM NO.	DESCRIPTION	EST. QUANT.	UNIT	UNIT PRICE	AMOUNT
1	Site Prep and Mobilization (N.T.E. 10%)	1	L.S.	\$ 7,500.00	\$ 7,500.00
2	Construction Staking	1	L.S.	\$ 2,500.00	\$ 2,500.00
3	Airport Safety Measures	1	L.S.	\$ 5,000.00	\$ 5,000.00
4	Erosion and Sediment Control	1	L.S.	\$ 5,000.00	\$ 5,000.00
5	Remove Existing Pavement	735	S.Y.	\$ 25.00	\$ 18,375.00
6	Drainage Structures (MHs, Culverts)		L.S.	\$ -	\$ -
7	Unclassified Excavation (Pavement Over-Ex)	900	C.Y.	\$ 25.00	\$ 22,500.00
8	Borrow Embankment (In-Place)	510	C.Y.	\$ 30.00	\$ 15,300.00
9	Aggregate Base Course (6 Inches)	1,525	S.Y.	\$ 20.00	\$ 30,500.00
10	Portland Cement Concrete Pavement (6 Inches)	1,475	S.Y.	\$ 85.00	\$ 125,375.00
11	Portland Cement Concrete Pavement (8 Inches)		S.Y.		
12	Pavement Marking (w/ Reflective Media)	1	L.S.	\$ 2,500.00	\$ 2,500.00
13	Topsoil		C.Y.	\$ -	\$ -
14	Seeding & Mulching		L.S.	\$ -	\$ -
EXISTING HANGAR APPROACHES RECONSTRUCTION TOTAL (Items 1 Thru 14):					\$ 234,550.00

EXISTING TAXILANES REHABILITATION

ITEM NO.	DESCRIPTION	EST. QUANT.	UNIT	UNIT PRICE	AMOUNT
1	Site Prep and Mobilization (N.T.E. 10%)	1	L.S.	\$ 5,000.00	\$ 5,000.00
2	Construction Staking		L.S.	\$ -	\$ -
3	Airport Safety Measures	1	L.S.	\$ 2,500.00	\$ 2,500.00
4	Erosion and Sediment Control	1	L.S.	\$ 2,500.00	\$ 2,500.00
5	Remove Existing Pavement	500	S.Y.	\$ 25.00	\$ 12,500.00
6	Drainage Structures (MHs, Culverts)		L.S.	\$ -	\$ -
7	Unclassified Excavation (Pavement Over-Ex)	100	C.Y.	\$ 35.00	\$ 3,500.00
8	Borrow Embankment (In-Place)		C.Y.	\$ -	\$ -
9	Aggregate Base Course (6 Inches)	100	C.Y.	\$ 25.00	\$ 2,500.00
10	Portland Cement Concrete Pavement (6 Inches)	500	S.Y.	\$ 90.00	\$ 45,000.00
11	Portland Cement Concrete Pavement (8 Inches)		S.Y.		
12	Pavement Marking (w/ Reflective Media)	1	L.S.	\$ 1,500.00	\$ 1,500.00
13	Topsoil		C.Y.	\$ -	\$ -
14	Seeding & Mulching		L.S.	\$ -	\$ -
EXISTING TAXILANES REHABILITATION TOTAL (Items 1 Thru 14):					\$ 75,000.00

Construction Cost (Total): \$ 2,808,320.00

Engineering: \$ 500,000.00

Total Estimated Project Cost \$ 3,308,320.00

CALL IT (TOTAL): \$ 3,310,000.00

95% Federal: \$ 3,144,500.00

5% Local: \$ 165,500.00

PROJECT Blair Executive Airport (L05)

STATE CLASSIFICATION:
Regional

SCOPE Land Acquisition

DATE OF ESTIMATE 12-Aug-24

COST ESTIMATE:

Construction	\$516,600.00
Engineering & Administration	
Total	<u>\$516,600.00</u>

FUNDS:

<u>State</u>	<u>Sponsor</u>	<u>Federal</u>	<u>Total</u>
\$10,332	\$41,328	\$464,940	\$516,600
2%	8%	90%	

BASED AIRCRAFT:

Single	48
Multi	6
Jet	7
Helicopters	3
Gliders	4
Military	0
Ultra-Light	0

OPERATIONS:

Air Carrier	0
Air Taxi	0
GA Local	18,200
GA Itinerant	1,800
Military	0

Total	68	Total	20,000
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ZONING STATUS:

Meets NDA Standard.

OBSTRUCTION/SAFETY:

Last Inspection date: 6/26/2024
No Discrepancies

LAST PROJECT:

Project No. 3-31-0068-22, Road Design for Land Acquisition, complete

PAVEMENT MAINTENANCE:

Pavement maintenance done on a regular basis.
Pavement condition, 2024 PCI:
Runways: Good
Taxiways: Good
Aprons: Good

Project Status

Midwest ROW is negotiating with the property owners.



Division Of Aeronautics

REQUEST FOR A STATE AID PROJECT APPLICATION FORM

FY 2025 Projects

APPLICANT INFORMATION:

Airport: Blair Executive Airport (BTA)

Address: 2785 NE-133, Blair, NE 68008 (Airport)

218 South 16th St, Blair, NE 68008 (Airport Authority)

PROJECT DETAILS:

Project Description:
Land Acquisition associated with Runway 13/31 Extension and County Roads 35 and 38 relocation.

Project Cost Estimate:	\$516,600	Requested State Funds:	\$10,332
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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 land acquisition project will allow the airport to proceed forward with the relocation of County Roads 35 and 38 outside of the Runway 13 Runway Protection Zone (RPZ) per FAA safety requirements. and the runway/taxiway extension of 1,300 feet.

Consultant selected for this project: Olsson

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 land acquisition project will allow for the infrastructure development of runway 13 extension. Blair Executive Airport is a relief airport to Eppley Airfield in Omaha, this runway extension will encourage further connectivity and accessibility to the metro area.

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

SPONSOR'S AUTHORIZED REPRESENTATIVE:

Name: Dr. David Johnson

Title: Chair

Email: djohnson@blairnebraska.org

Phone: (402) 426-4191

Signature of Authorized Representative:



Date:

8/27/24

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.*

ACIP Data Sheet Cost Estimate
 Land Acquisition - Runway 13/31 Extension

Blair Executive Airport
 Blair, Nebraska

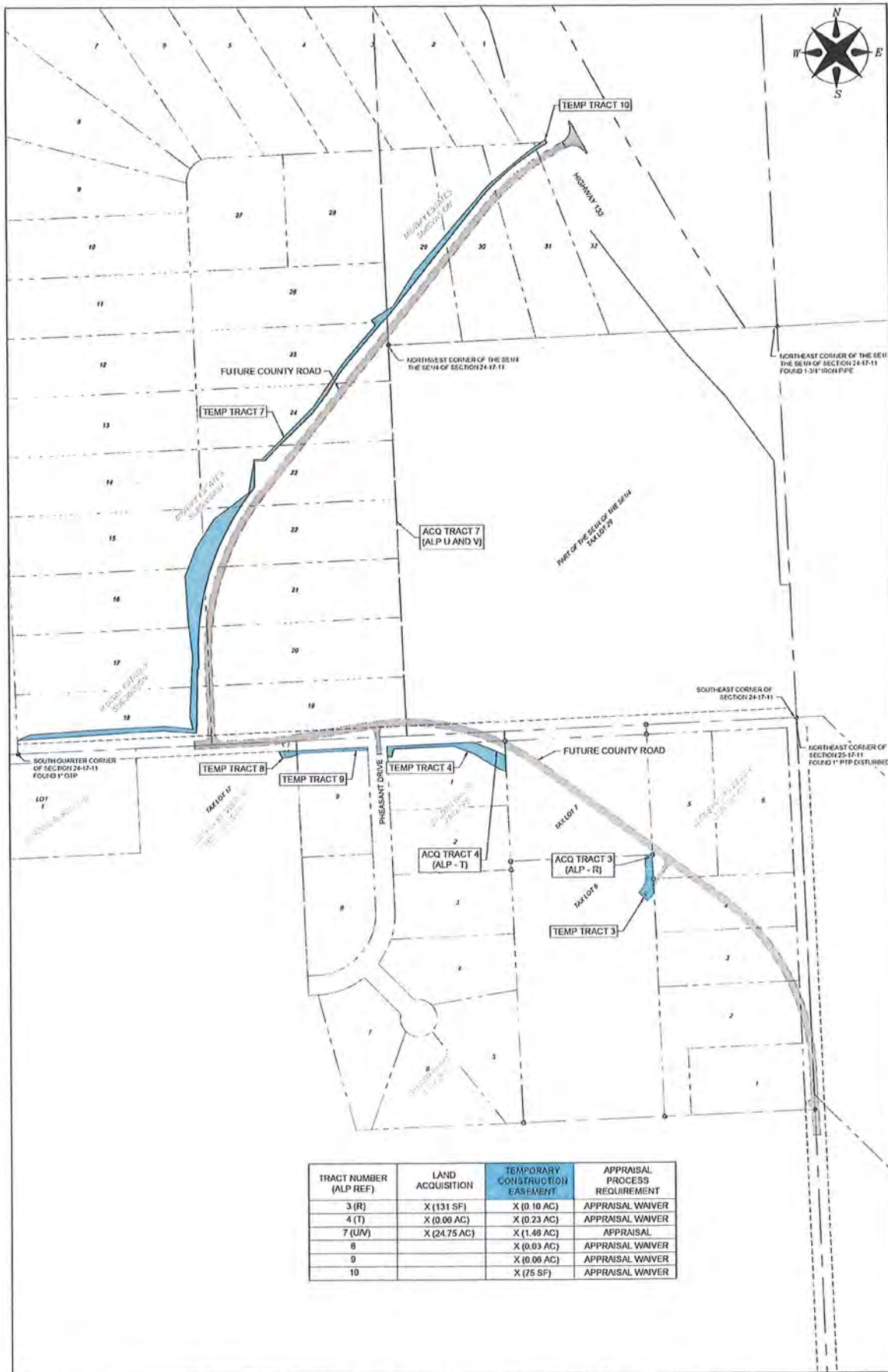
August 2024

Item No.	Description	Unit	Quantity	Unit Price	Total Amount
1	Fee Purchase	AC	26.7	\$18,000.00	\$480,600.00
2	Appraisal , Legal, Survey and Negotiation Costs	LS	1	\$36,000.00	\$36,000.00

Total (Rounded) \$516,600.00

Federal (90%) \$464,940.00

Local (10%) \$51,660.00

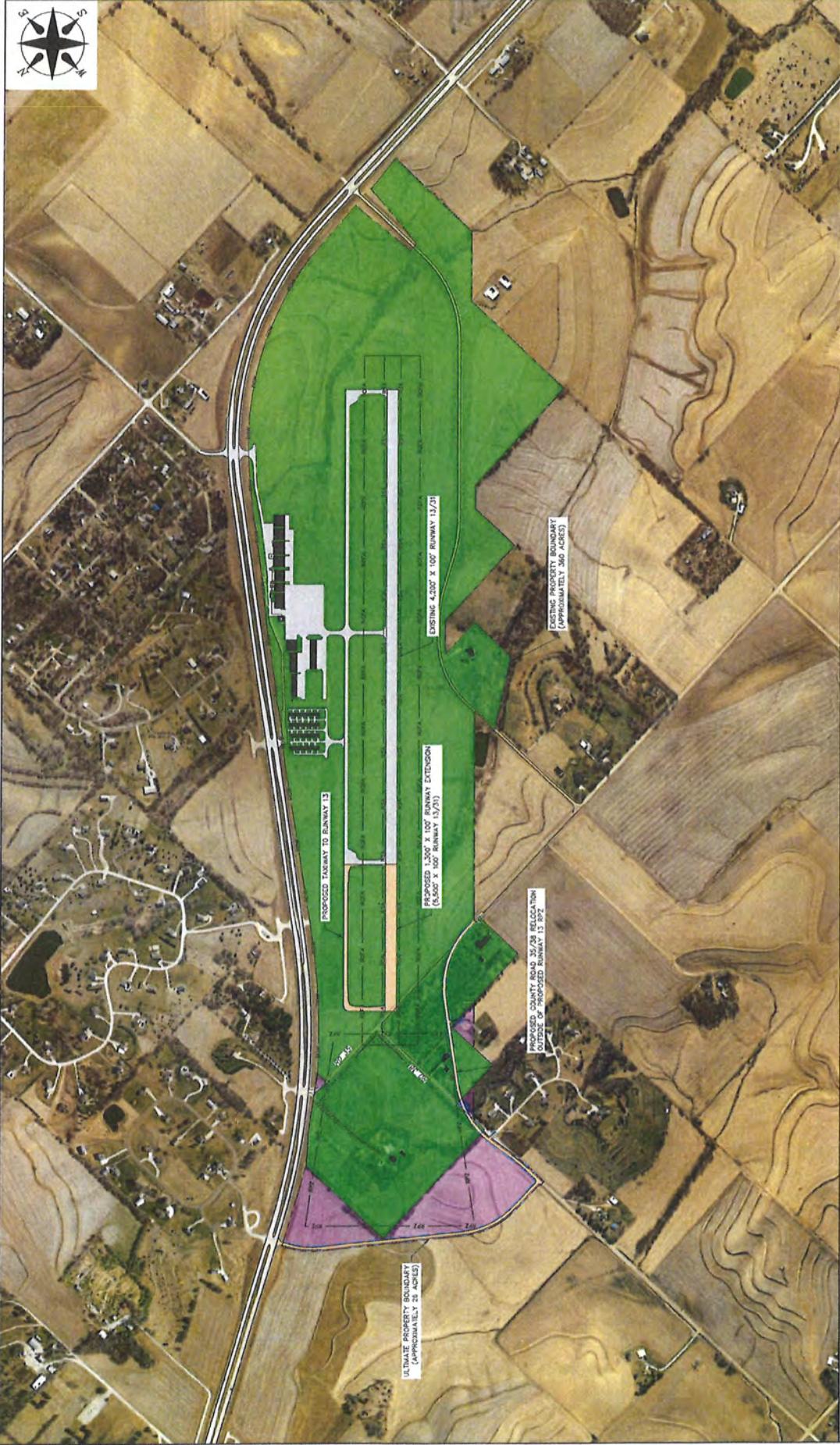


PROJECT NO: 023-04944
 DRAWN BY: MLD
 DATE: 03.27.2024

LAND ACQUISITION / EASEMENT TRACT MAP
 BLAIR EXECUTIVE AIRPORT



601 P Street, Suite 200
 P.O. Box 83600
 Lincoln, NE 68503
 TEL: 402.474.6311
 FAX: 402.474.5160



611 P. Street, Suite 200
 P.O. Box 84026
 Lincoln, NE 68508
 TEL: 402.474.8311
 FAX: 402.474.2100

olsson

LAND ACQUISITION
 BLAIR EXECUTIVE AIRPORT

PROJECT NO: 021-03923
 DRAWN BY: MLD
 DATE: 01/18/2023

EXHIBIT
 1

PROJECT Blair Executive Airport (R01)

STATE CLASSIFICATION:
Regional

SCOPE Design Runway / Taxiway Extension

DATE OF ESTIMATE 27-Aug-24

COST ESTIMATE:

Construction	\$500,000.00
Engineering & Administration	
Total	<u>\$500,000.00</u>

FUNDS:

<u>State</u>	<u>Sponsor</u>	<u>Federal</u>	<u>Total</u>
\$10,000	\$40,000	\$450,000	\$500,000
2%	8%	90%	

BASED AIRCRAFT:

Single	48
Multi	6
Jet	7
Helicopters	3
Gliders	4
Military	0
Ultra-Light	0

OPERATIONS:

Air Carrier	0
Air Taxi	0
GA Local	18,200
GA Itinerant	1,800
Military	0

Total	68	Total	20,000
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ZONING STATUS:

Meets NDA Standard.

OBSTRUCTION/SAFETY:

Last Inspection date: 6/26/2024
No Discrepancies

LAST PROJECT:

Project No. 3-31-0068-22, Road Design for Land Acquisition, complete

PAVEMENT MAINTENANCE:

Pavement maintenance done on a regular basis.
Pavement condition, 2024 PCI:
Runways: Good
Taxiways: Good
Aprons: Good

Project Status

Land acquisition must be completed prior to moving forward with runway design



Division Of Aeronautics

REQUEST FOR A STATE AID PROJECT APPLICATION FORM

FY 2025 Projects

APPLICANT INFORMATION:

Airport: Blair Executive Airport (BTA)

Address: 2785 NE-133, Blair, NE 68008 (Airport)

218 South 16th St, Blair, NE 68008 (Airport Authority)

PROJECT DETAILS:

Project Description:

Design Runway 13/Taxiway extension (1,300 feet) for a total runway length of 5,500 feet. Design will include the initial AGIS survey requirements.

Project Cost Estimate:	\$500,000	Requested State Funds:	\$10,000
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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.):

Proposed runway 13 extension of 1,300 feet x 100 feet; overall runway length of 5,500 feet x 100 feet. Approach and departure surfaces will be analyzed as part of the design for the proposed runway end to address the safety requirements associated with the runway extension.

Consultant selected for this project: Olsson

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 runway extension will contribute to the economic growth at the airport and surrounding communities by increasing the corporate jet traffic. The increase runway length will also address safety parameters required by corporate jet insurance companies. Blair Executive Airport is a relief airport to Eppley Airfield in Omaha, this runway extension will encourage further connectivity and accessibility to the metro area.

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

SPONSOR'S AUTHORIZED REPRESENTATIVE:

Name: Dr. David Johnson

Title: Chair

Email: djohnson@blairnebraska.org

Phone: (402) 426-4191

Signature of Authorized Representative:



Date:

8/27/24

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.*

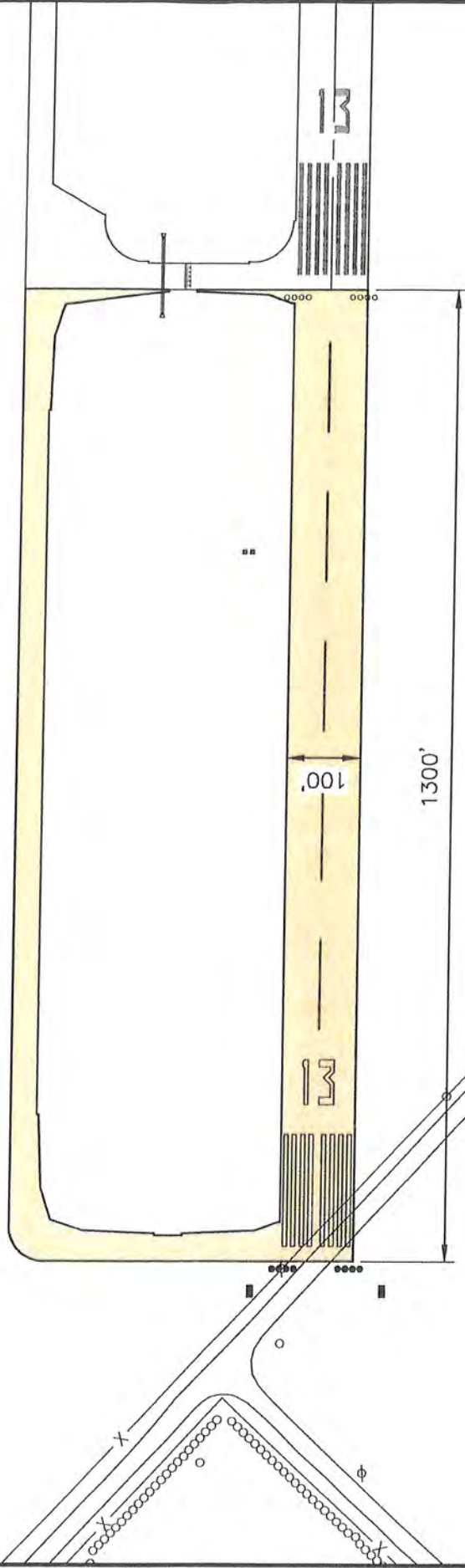


EXHIBIT
1

601 P Street, Suite 200
P.O. Box 64608
Lincoln, NE 68508
TEL 402.474.6311
FAX 402.474.5160

olsson

BLAIR EXECUTIVE AIRPORT
PROJECT LAYOUT

PROJECT NO: XXXX-XXXX
DRAWN BY: MLD
DATE: 02/11/2022

FEDERAL AVIATION ADMINISTRATION
 CAPITAL IMPROVEMENT PROGRAM (CIP)
 AIRPORTS DIVISION - CENTRAL REGION

For Reference, not
part of Application.

CIP DATA SHEET

R01

SEE INSTRUCTIONS TO COMPLETE THIS INFORMATION			
Airport Name, LOCID, City, State:	Blair Executive Airport, BTA, Blair, Nebraska		
AIP Project Type:	Design Runway/Taxiway Extension to 5,500' with Initial AGIS		
Local Priority:	1 - Very High	Federal Share:	\$ 450,000.00
FFY Requested:	2025	State Share:	\$ 0.00
Provide Detailed Project Scope and Justification Below. You must attach a sketch/drawing that clearly identifies the scope of the project.	Local Share:		\$ 50,000.00
	Total Project Cost:		\$ 500,000.00

Project Description: Design Runway/Taxiway Extension to 5,500' with Initial AGIS.
Justification: Runway Extension Project Design.
Airport Layout Plan (ALP) Status: The project is shown on the approved ALP.
Environmental (NEPA) Determination: Not applicable.
Pavement Project PCI Score: Not applicable.
Pavement Project Dimensions: Not applicable.
Pavement Project Apron Calculations: Not applicable.
Clear Approach and Departure Surfaces: Not applicable.
FAA-Owned Facility Impact: There are no FAA-owned facilities on the airport.
Snow Removal Equipment (SRE) Inventory and Sizing Calculations: Not applicable.
Useful Life: Not applicable.
AIP Funded Equipment Disposal: None.
Revenue Producing Project: Not applicable.
Land Ownership: The Airport Authority has the use and occupancy of all land upon which AIP funds will be expended for development. In accordance with Nebraska Statute 3-503, the title of real property remains with the city of Blair.

SPONSOR SIGNATURE BLOCK

Signature:	<i>Philip Green</i>	Date:	<i>1-17-24</i>
Printed Name:	<i>Philip Green</i>	Title:	<i>Airport Manager</i>
Phone Number:	<i>402-426-6693</i>	Email:	<i>pcgreene@blairnebraska.org</i>

PROJECT Crete Municipal Airport (B05)

STATE CLASSIFICATION:
Regional

SCOPE 2-Bay Box Hangar

DATE OF ESTIMATE 30-Aug-24

COST ESTIMATE:

Construction	\$1,331,350.00	
Engineering & Administration	\$332,838	
Total	\$1,664,187.50	ROUNDED \$1,660,000.00

FUNDS:

<u>State</u>	<u>Sponsor</u>	<u>Federal</u>	<u>Total</u>
\$33,200	\$132,800	\$1,494,000	\$1,660,000
2%	8%	90%	

BASED AIRCRAFT:

Single	33
Multi	0
Jet	0
Helicopters	0
Gliders	0
Military	0
Ultra-Light	0

OPERATIONS:

Air Carrier	0
Air Taxi	100
GA Local	19,700
GA Itinerant	3,320
Military	300

Total	33	Total	23,420
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ZONING STATUS:

Meets NDA Standard.

OBSTRUCTION/SAFETY:

Last Inspection date: 06/22/2024
No Discrepancies

LAST PROJECT:

Project No. 3-31-0022-014 Fuel System, closed

PAVEMENT MAINTENANCE:

Pavement maintenance done on a regular basis.
Pavement condition, 2023 PCI:
Runways: Good to Fair
Taxiways: Good to Satisfactory
Aprons: Satisfactory to Very Poor

Project Status

Draft engineering agreement waiting FAA review
IFE in process



Division Of Aeronautics

REQUEST FOR A STATE AID PROJECT APPLICATION FORM

FY 2025 Projects

APPLICANT INFORMATION:

Airport: Crete Municipal Airport, CEK

Address: 2429 County Road F
Crete, NE 68333

PROJECT DETAILS:

Project Description:
2-bay Box Hangar with associated approach
(Federal Project: 2% match)

Project Cost Estimate:	\$1,660,000	Requested State Funds:	\$33,200
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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 airport needs additional storage for larger aircraft. The airport is proposing a multi-bay hangar that will provide storage for larger local and transient aircraft.

Consultant selected for this project: Olsson

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):

This hangar will allow the potential for business owners located around the area, that are currently based beyond Crete, to relocate their based aircraft to the airport. In addition, the second bay can be utilized to allow the airport to store transient aircraft that is traveling to and from the surrounding area for business to be able to keep the aircraft stored on the field while conducting business rather than having to drop passengers and go onto Lincoln.

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

SPONSOR'S AUTHORIZED REPRESENTATIVE:

Name: Tom Ourada Title: City Administrator
Email: tom.ourada@crete.ne.gov Phone: (402) 826-4312

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.*

ACIP Cost Estimate

Construct 2-Bay Box Hangar

Crete Municipal Airport
Crete, Nebraska

August, 2024

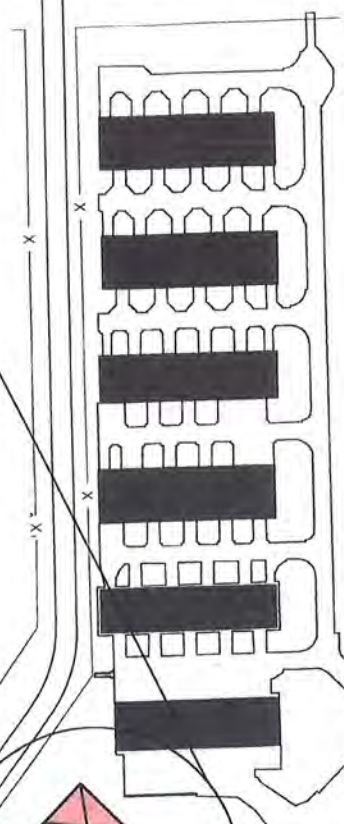
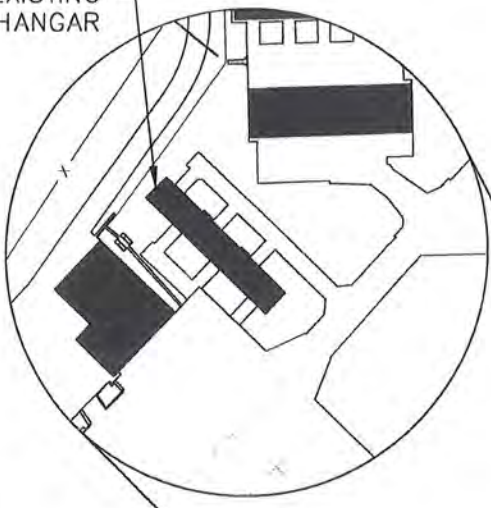
Item No.	Spec	Description	Unit	Unit Price	Quantity	Total Amount
1	C-102	Erosion Control Blanket	SY	\$5.00	355	\$1,775.00
2	C-105	Mobilization	LS	\$121,000.00	1	\$121,000.00
3	P-101	Pavement Removal	SY	\$10.00	975	\$9,750.00
4	P-101	Hangar Removal	LS	\$25,000.00	1	\$25,000.00
5	P-152	Unclassified Excavation	CY	\$15.00	1,750	\$26,250.00
6	P-152	Muck Excavation	CY	\$25.00	175	\$4,375.00
7	Olsson 200	6" Base Course	SY	\$20.00	1,485	\$29,700.00
8	P-501	Concrete Mix Design	LS	\$15,000.00	1	\$15,000.00
9	P-501	6" Concrete Pavement	SY	\$100.00	1,413	\$141,300.00
10	P-501	4" Concrete Sidewalk	SY	\$70.00	160	\$11,200.00
11	D-701	Drainage Improvements	LS	\$25,000.00	1	\$25,000.00
12	L-125	Taxiway Lighting Revisions	LS	\$5,000.00	1	\$5,000.00
13	T-901	Seeding	AC	\$3,000.00	1	\$3,000.00
14	T-908	Mulching	AC	\$3,000.00	1	\$3,000.00
15	Olsson 100	Construction Layout and Stakes	LS	\$10,000.00	1	\$10,000.00
16	Olsson 101	Temporary Safety and Phasing Procedures	LS	\$10,000.00	1	\$10,000.00
17	131250, 131260, 13126H	2-Bay Box Hangar, (2) Bays 80' x 60' Pre-Engineered Metal Building, Including installation of (2) 55'-0" x 16'-0" Clear Opening Aircraft Doors, Exterior Walk Doors, and Miscellaneous Appurtenances per Plans and Specifications	LS	\$525,000.00	1	\$525,000.00
18	033000	Concrete Footings, 6" Reinforced Concrete Slab and Concrete Stoops, 6" Compacted Aggregate Subbase Course	LS	\$190,000.00	1	\$190,000.00
19	-	Hangar Heating System	LS	\$50,000.00	1	\$50,000.00
20	-	2-Bay Box Hangar Electrical System including but not limited to Electrical Service, Service Meter, Electrical Distribution Panel, Lighting, Power Outlets, and Miscellaneous Appurtenances per Plans and Specifications	LS	\$125,000.00	1	\$125,000.00

Total Construction \$1,331,350.00
Engineering & Administration \$332,837.50
Total (Rounded) \$1,660,000.00

Federal (90%) \$1,494,000.00
Local (10%) \$166,000.00



REMOVE
EXISTING
T-HANGAR



CONSTRUCT 2-BAY
BOX HANGAR



PROJECT NO: -
DRAWN BY: JDB
DATE: 8/2024

PROPOSED PROJECT
CRETE MUNICIPAL AIRPORT

olsson
601 P Street, Suite 200
P.O. Box 84608
Lincoln, NE 68508
TEL. 402.474.6311

EXHIBIT
1

PROJECT Curtis Municipal Airport

STATE CLASSIFICATION:

Local

SCOPE Rehab Taxiway and Apron

DATE OF ESTIMATE 20-Aug-24

COST ESTIMATE:

Construction	\$948,715.00
Engineering & Administration	\$132,820
Total	<u>\$1,081,535.10</u>

FUNDS:

<u>State</u>	<u>Sponsor</u>	<u>Federal</u>	<u>Total</u>
\$21,631	\$86,523	\$973,382	\$1,081,535
2%	8%	90%	

BASED AIRCRAFT:

Single	2
Multi	0
Jet	0
Helicopters	0
Gliders	0
Military	0
Ultra-Light	0

Total 2

OPERATIONS:

Air Carrier	0
Air Taxi	0
GA Local	3,000
GA Itinerant	300
Military	0

Total 3,300

ZONING STATUS:

Meets NDA Standard.

OBSTRUCTION/SAFETY:

Last Inspection date: 07/24/2024

License report not yet sent

LAST PROJECT:

Project No. 3-31-0024-04 Rehabilitate Runway

PAVEMENT MAINTENANCE:

Pavement maintenance done on a regular basis.

Pavement condition, 2024 PCI:

Runways: Good

Taxiways: Good to Very Poor

Aprons: Very Poor

Project Status

Draft engineering agreement submitted for review on 9/16/2024



Division Of Aeronautics

REQUEST FOR A STATE AID PROJECT APPLICATION FORM

FY 2025 Projects

APPLICANT INFORMATION:

Airport: Curtis Municipal Airport

Address: Curtis Airport Authority

P.O. Box 11; Curtis, NE 69025

PROJECT DETAILS:

Project Description:

Rehabilitate existing asphalt apron and taxiway with new 5" thick PCC pavement.

Project Cost
Estimate:

\$1,081,535

Requested
State Funds:

\$21,631

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.):

Replace existing deteriorated asphalt pavement with new 5" thick PCC pavement. The existing asphalt was originally placed in 1983 with an overlay done in 1995. This pavement has reached the end of its useful life. The existing asphalt will be milled full depth, and the millings will then be used as a base for the new PCC pavement.

Consultant selected for this project: W Design Associates, Inc.

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 Curtis Municipal Airport is an integral part of the local economy providing a quality facility for local pilots and business users as well as jobs and services to the area farmers through the ag spraying business located on the field. This project will insure those services are maintained for many years to come by upgrading the deteriorated asphalt pavement on the taxiways and apron with new concrete pavement.

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

SPONSOR'S AUTHORIZED REPRESENTATIVE:

Name: Ryan Pate

Title: Chairman

Email: Ryan.Pate@nebnet.com

Phone: 308-362-7088

Signature of Authorized Representative:

Date:



8-20-24

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.*

Capital Improvement Program (CIP) Data Sheet

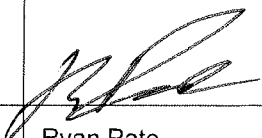
See the instructions section for information on completing this FAA Central Region form.

Airport Name, LOCID, City, State:	Curtis Municipal Airport, K47V Curtis, Nebraska 69025		
AIP Project Type:	Apron & Taxiway Rehabilitation		
Local Priority:	2 - High	Federal Share:	\$ 973,381
Federal FY Requested:	2025	State Share:	\$ 21,631
		Local Share:	\$ 86,523
		Total Project Cost:	\$ 1081535

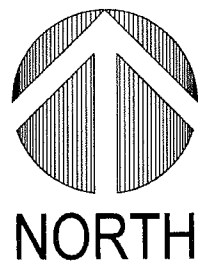
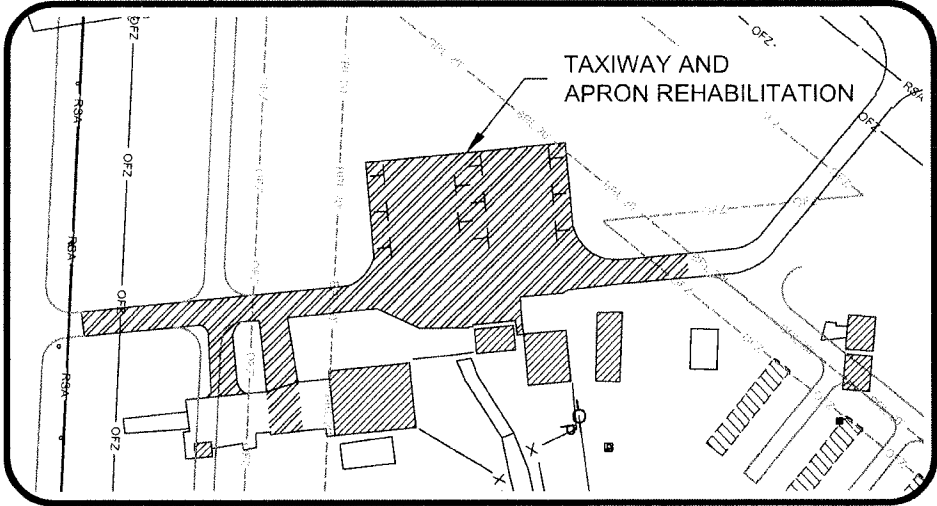
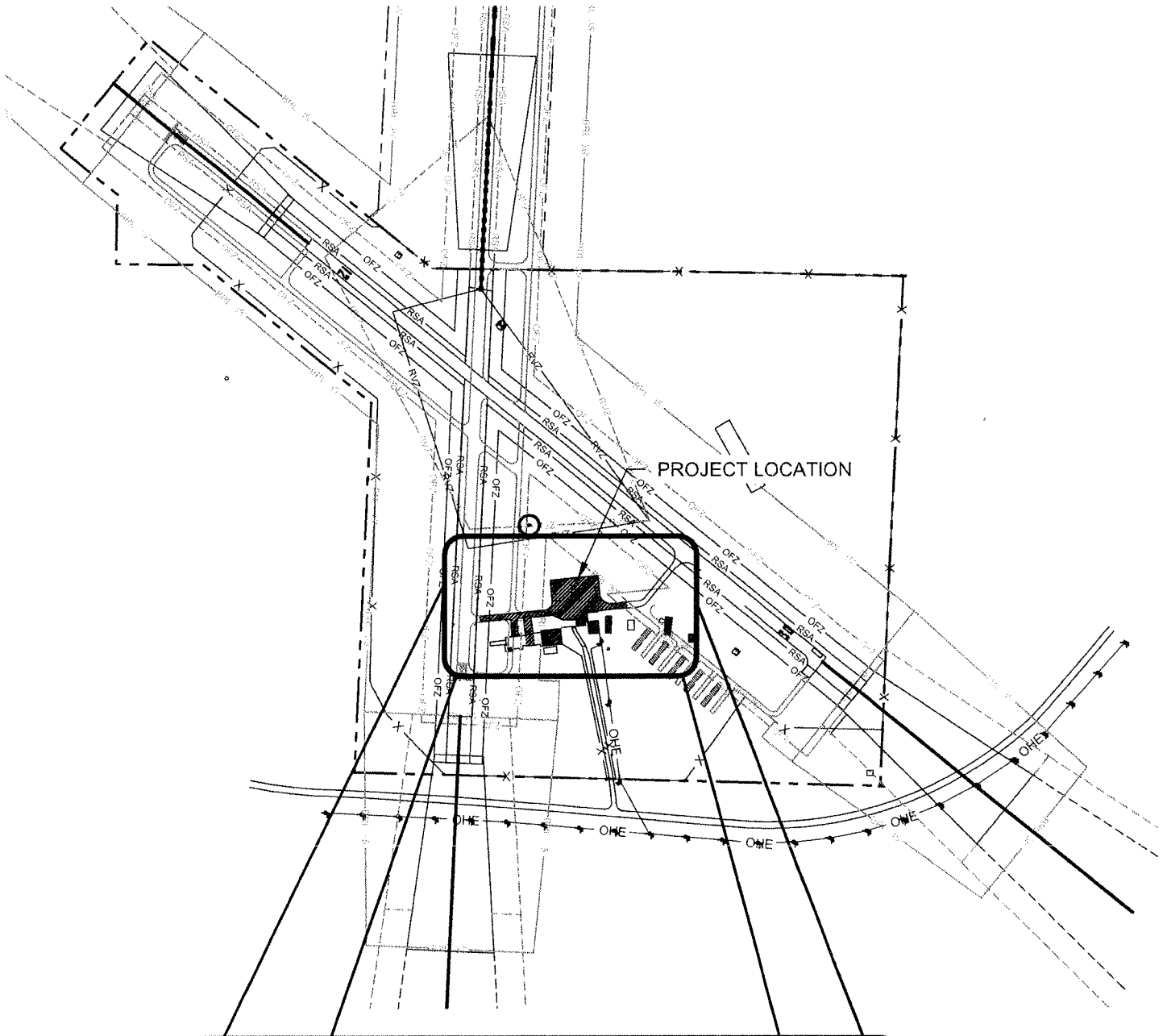
Provide detailed project scope and justification below. You must attach on a *separate* sheet or PDF a sketch/drawing that clearly depicts the scope of the project.

The existing taxiway and apron asphalt is deteriorated beyond repair. The existing asphalt is to be milled out, sub-grade preparation and subbase completed for new 5" PCC pavement. There are currently 11 plane tie down locations on the existing apron. New tie downs for these 11 locations will be installed. Taxiway and Apron marking is included.

Sponsor Signature Block

Signature:		Date:	8-20-24
Printed Name:	Ryan Pate	Title:	Chairman
Phone Number:	308-362-7088	Email:	Ryan.Pate@nebnet.com

CURTIS MUNICIPAL AIRPORT



Curtis Municipal Airport

Apron & Taxiway Rehabilitation

Curtis, Nebraska

Item	Description	Quantity	Units	Unit Cost	Total
1	Mobilization	1	Lump Sum	\$ 85,000.00	\$ 85,000.00
2	Milling, Full Depth	8405	Sq.Yds.	\$ 8.50	\$ 71,442.50
3	Subgrade Prep	8405	Sq.Yds.	\$ 8.00	\$ 67,240.00
4	Subbase Course	8405	Sq.Yds.	\$ 6.00	\$ 50,430.00
5	5" PCC	8405	Sq.Yds.	\$ 73.50	\$ 617,767.50
6	Marking/Reflective Media	1524	Sq.Ft.	\$ 2.50	\$ 3,810.00
7	Barricades	1	Lump Sum	\$ 10,000.00	\$ 10,000.00
8	Quality Control	1	Lump Sum	\$ 25,000.00	\$ 25,000.00
9	Seeding	12.5	MSF	\$ 650.00	\$ 8,125.00
10	Tie Down Anchors	22	Each	\$ 450.00	\$ 9,900.00
			Grand Total	\$	948,715.00
			Engineering & Administration	\$	132,820.10
			Total Estimated Project Cost	\$	1,081,535.10

PROJECT Fairbury Municipal Airport (B02)

STATE CLASSIFICATION:
Local

SCOPE 80X80 Box hangar and taxilanes

DATE OF ESTIMATE 28-Aug-24

COST ESTIMATE:

Construction	\$1,158,956.00
Engineering & Administration	\$328,965
Total	<u>\$1,487,921.00</u>

FUNDS:

<u>State</u>	<u>Sponsor</u>	<u>Federal</u>	<u>Total</u>
\$29,758	\$119,034	\$1,339,129	\$1,487,921
2%	8%	90%	

BASED AIRCRAFT:

Single	18
Multi	2
Jet	0
Helicopters	0
Gliders	0
Military	0
Ultra-Light	0

OPERATIONS:

Air Carrier	0
Air Taxi	100
GA Local	5,500
GA Itinerant	1,500
Military	100

Total	20	Total	7,200
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ZONING STATUS:

Meets NDA Standard.

OBSTRUCTION/SAFETY:

Last Inspection date: 05/16/2024
No Discrepancies

LAST PROJECT:

Project No. 3-31-0026-012 Rehabilitate Runway 17/35, closed

PAVEMENT MAINTENANCE:

Pavement maintenance done on a regular basis.
Pavement condition, 2024 PCI:
Runways: Good
Taxiways: Good to Fair
Aprons: Good

LAST AIRPORT AUTHORITY MEETING

Plans and Specification submitted 6/4/2024
FAA issued authorization to advertise for bids, waiting for appropriations

NEBRASKA

DEPARTMENT OF TRANSPORTATION

Division Of Aeronautics

REQUEST FOR A STATE AID PROJECT APPLICATION FORM

FY 2025 Projects

APPLICANT INFORMATION:

Airport: Fairbury Municipal Airport (FBY)

Address: 56869 714th Rd, Fairbury, NE 68352

PROJECT DETAILS:

Project Description:

Fairbury Municipal Airport will be undertaking a Box Hangar project in FY'25 (Construction) to increase aircraft storage capacity at the airport. The project will provide the airport with an 80' x 80' Box Hangar with double sided aircraft doors and will allow for up to 5 aircraft to be stored in the Hangar.

Project Cost Estimate:	\$1,487,921.00	Requested State Funds:	\$29,758.42
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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 proposed Box Hangar project has been fully justified by the FAA and the project design is nearly completed. The project is anticipated to be advertised for bid in early 2025 with the anticipation that construction will be completed in late 2025.

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):

Fairbury Municipal Airport has a high demand for additional hangar space with a wait list exceeding 5 aircraft from local individuals. A new 80' x 80' Box Hangar will be able to accommodate up to 5 aircraft (economic growth from increased hangar rent).

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

SPONSOR'S AUTHORIZED REPRESENTATIVE:

Name: Sandi Decker

Title: Chairperson

Email: fairburyairport@diodecom.net

Phone: 402-729-7161

Signature of Authorized Representative:

Date:

8/28/2024

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 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)

Fairbury Municipal Airport has a high demand for additional hangar space with a wait list exceeding 5 aircraft from local individuals. A new 80' x 80' Box Hangar will be able to accommodate up to 5 aircraft (economic growth from increased hangar rent).

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

SPONSOR'S AUTHORIZED REPRESENTATIVE:

Name: **Sandi Decker**

Title: **Chairperson**

Email: **fairburyairport@diodecom.net**

Phone: **402-729-7161**

Signature of Authorized Representative:



Date:

8/28/2024

APPLICATION SUBMITTAL:

Return Completed Application via Email to:

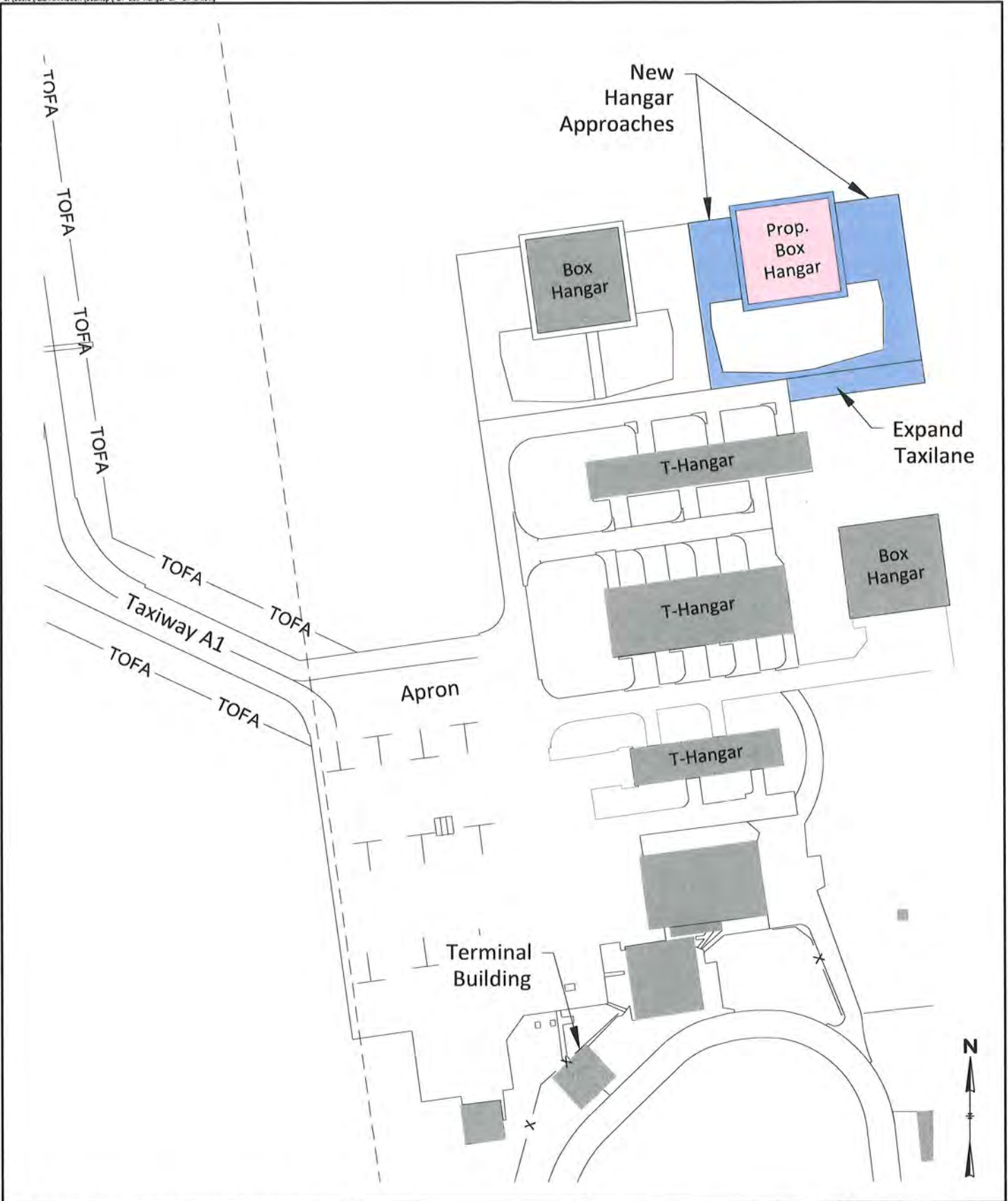
ndot.aeronautics@nebraska.gov

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 consideration at the October Committee Meeting currently scheduled on **October 18, 2024**, at the Omaha Nebraska Regional Airport. The airport contact person will be notified of the final decision date. For more information, contact NDOT Aeronautics at ndot.aeronautics@nebraska.gov, (402) 729-7161.*



**FAIRBURY MUNICIPAL
AIRPORT (FBY)
FAIRBURY, NEBRASKA**

BOX HANGAR

 **benesch**
Alfred Benesch & Company
825 M Street - Suite 100
Lincoln, Nebraska 68508
402-478-2200

PROJECT	BOX HANGAR	SHEET NO.	1 / 1
DATE	MARCH, 2022		

ATTACHMENT NO. 1
ENGINEER'S ESTIMATE (BASED ON OPINION OF PROBABLE COST)
Fairbury Municipal Airport (FBY)
Fairbury, Nebraska
AIP 3-31-0026-016
Construct Hangar (80' x 80')
95% Submittal Estimate June, 2024

ITEM NO.	DESCRIPTION	EST. QUANT.	UNIT	UNIT PRICE	AMOUNT
BASE BID - BOX HANGAR					
1	Airport Safety Measures	1	L.S.	\$ 7,500.00	\$ 7,500.00
2	Construction Staking	1	L.S.	\$ 5,000.00	\$ 5,000.00
3	Aggregate Base Course (6 Inches)	1,869	S.Y.	\$ 20.00	\$ 37,380.00
4	Aggregate Base Course (8 Inches)	84	S.Y.	\$ 30.00	\$ 2,520.00
5	Concrete Pavement (4 Inches)	106	S.Y.	\$ 70.00	\$ 7,420.00
6	Concrete Pavement (6 Inches)	1,439	S.Y.	\$ 85.00	\$ 122,315.00
7	Concrete Pavement (10 Inches)	84	S.Y.	\$ 90.00	\$ 7,560.00
8	80' x 80' Box Hangar (with Double Sided Hydraulic Swing Aircraft Doors, 70' Wide, 18' Tall Clear Opening)	1	L.S.	\$ 760,000.00	\$ 760,000.00
9	Temporary Seeding	1	AC.	\$ 1,500.00	\$ 1,500.00
10	Installation, Maintenance, & Removal Of Straw Wattles	667	L.F.	\$ 10.00	\$ 6,670.00
11	Installation, Maintenance, & Removal Of Inlet Protection	8	EA	\$ 800.00	\$ 6,400.00
12	Site Preparation And Mobilization (10% Max Of Base Bid)	1	L.S.	\$ 25,000.00	\$ 25,000.00
13	Remove Existing Concrete Pavement (Full Depth)	30	S.Y.	\$ 20.00	\$ 600.00
14	Unclassified Excavation	4,184	C.Y.	\$ 15.00	\$ 62,760.00
15	Borrow Embankment (In Place)	1,159	C.Y.	\$ 30.00	\$ 34,770.00
16	18 Inch CMP (14 Gage)	42	L.F.	\$ 110.00	\$ 4,620.00
17	24 Inch CMP (14 Gage)	119	L.F.	\$ 120.00	\$ 14,280.00
18	18 Inch Metal Flared-End Section	2	EA	\$ 850.00	\$ 1,700.00
19	24 Inch Metal Flared-End Section	4	EA	\$ 950.00	\$ 3,800.00
20	Concrete Low Flow Liner	155	S.F.	\$ 25.00	\$ 3,875.00
21	Hangar Approach Slotted Drain, with 18" CMP (14-Gage) & with 12 Inch Total Grate Height	70	L.F.	\$ 325.00	\$ 22,750.00
22	Seeding	1	AC.	\$ 2,000.00	\$ 2,000.00
23	Topsoil (Furnished From Off Site, 4 Inches)	437	C.Y.	\$ 25.00	\$ 10,925.00
24	Mulching	1	AC.	\$ 1,500.00	\$ 1,500.00
TOTAL BASE BID (Items 1 thru 24):					\$ 1,152,845.00
ADD SECTION - PAVEMENT MARKING					
ADD1-1	Pavement Marking (Yellow)	331	S.F.	\$ 7.00	\$ 2,317.00
ADD1-2	Pavement Marking (Black)	522	S.F.	\$ 7.00	\$ 3,654.00
ADD1-3	Reflective Media	28	LBS	\$ 5.00	\$ 140.00
TOTAL ADD SECTION (Items ADD1-1 thru ADD1-3):					\$ 6,111.00
Fairbury Airport Authority Direct Utility Costs (City of Fairbury Electrical Dept. Upgrades)					
	Pole Mounted Transformer And Overhead Power Triplex Upgrades	1	L.S.	\$ 10,000.00	\$ 10,000.00
TOTAL BASE BID + ADD SECTION (Items 1 thru 24, ADD1-1 thru ADD1-3):					\$ 1,158,956.00



BENESCH
825 "M" STREET, SUITE 100
LINCOLN, NEBRASKA 68508

ENGINEERING	
Design Phase (Actual)	\$ 118,081.00
Bidding Phase (Actual)	\$ 9,934.00
Geotechnical Investigation (Actual)	\$ 16,593.00
Const. Obs./Admin (Actual)	\$ 126,533.00
Material Testing (Actual)	\$ 38,643.00
Closeout (Actual)	\$ 9,181.00
TOTAL ENGINEERING :	\$ 318,965.00
PROJECT TOTAL:	\$ 1,487,921.00

PROJECT Fremont Municipal Airport (P01)

STATE CLASSIFICATION:
National

SCOPE Airport Layout Plan Update (ALP)

DATE OF ESTIMATE 23-Aug-24

COST ESTIMATE:

Engineering & Administration	\$440,000.00
Total	<u>\$440,000.00</u>

FUNDS:

<u>State</u>	<u>Sponsor</u>	<u>Federal</u>	<u>Total</u>
\$8,800	\$35,200	\$396,000	\$440,000
2%	8%	90%	

BASED AIRCRAFT:

Single	37
Multi	4
Jet	0
Helicopters	3
Gliders	0
Military	0
Ultra-Light	0

OPERATIONS:

Air Carrier	0
Air Taxi	3,600
GA Local	12,200
GA Itinerant	6,350
Military	100

Total	44	Total	22,250
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ZONING STATUS:

Meets NDA Standard.

OBSTRUCTION/SAFETY:

Last Inspection date: 08/17/2024
No Discrepancies

LAST PROJECT:

Project No. 3-31-0029-016 Rehabilitate Runway 14/32, in closeout

PAVEMENT MAINTENANCE:

Pavement maintenance done on a regular basis.
Pavement condition, 2023 PCI:
Runways: Good to Poor
Taxiways: Good to Very Poor
Aprons: Good to Satisfactory

Project Status

Consultant selection in process,
On schedule to have negotiated contract by end of March

NEBRASKA

DEPARTMENT OF TRANSPORTATION

Division Of Aeronautics

REQUEST FOR A STATE AID PROJECT APPLICATION FORM

FY 2025 Projects

APPLICANT INFORMATION:

Airport: Fremont Municipal

Address: 1777 West 23rd Street

Fremont, Nebraska 68025

PROJECT DETAILS:

Project Description:
2025-2029 Airport Layout Plan (ALP)

Project Cost Estimate:	\$440,000.00	Requested State Funds:	\$8,800.00
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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 Airport Layout Plan (ALP) was originally approved on October 11, 2006. The last revision to the ALP for a new aircraft parking was approved on November 25, 2020. FAA states the importance of this document to be kept up to date at all times with respect to future planned development and existing facilities. The existing ALP requires to be updated to meet current safety and FAA standards.

Consultant selected for this project: (in progress)

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 ALP contains proposed airfield planning projects for the next five years starting 2025 to 2029. The aviation sector will continue to grow, and its preparation is a key component for runway safety as the ALP is a graphic depiction of the existing and future airport facilities additionally showing the clearance dimensional requirements to meet FAA standards.

The significance of improvements to the airport extends beyond the primary function of air travel, it positively impacts Economic Growth, Tourism and Hospitality, Connectivity and Accessibility, and Regional Development and Competitiveness.

- Economic Growth – an improved airport can be a catalyst for growth which benefits local businesses and attracts investors to a central rural area, becoming a proximity advantage point between the metropolitan area and other small cities.

- Tourism and Hospitality – the airport would allow easier access to visit as a small leisure getaway to enjoy the area to visit areas of interest, e.g. state lake parks.

- Connectivity and Accessibility – Fremont is better connected to areas of the state and country by the larger airway network. The aviation sector has been changing with economic growth in a rural area and its industry.

- Regional Development and Competitiveness – increased economic growth and tourism lead to greater regional development and competitiveness.

Basically, if we have a great little airport we improve our chances of drawing large businesses, organizations, maybe even sports/entertainment.

The local airport will remain an important part of the community to serve providers to its area and investors to its economic growth. It also serves as a form of connectivity for business, leisure or brief getaways

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

SPONSOR'S AUTHORIZED REPRESENTATIVE:

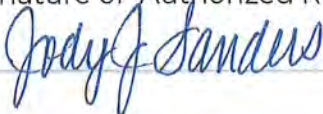
Name: Jody Sanders

Title: City Administrator

Email: Jody.Sanders@FremontNE.gov

Phone: 402.727.2627

Signature of Authorized Representative:



Date:

08/23/2024

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

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ACIP DATA SHEET

AIRPORT	Fremont, NE Municipal	LOCAL PRIORITY	1	UPDATED	2002
WORK ITEM	Update Airport Layout Plan (ALP)				

SKETCH:



JUSTIFICATION:

The existing Airport Layout Plan (ALP) was originally approved on October 11, 2006. The last revision to the ALP for a new aircraft parking was approved on November 25, 2020. FAA states the importance of this document to be always kept up to date with respect to future planned development and existing facilities. The existing ALP requires to be updated to meet current safety and FAA standards including AGIS survey collection.

SPONSOR SIGNATURE: Judy Anderson DATE: 8/27/2024

COST ESTIMATE:

Description	Total Price
Update Airport Layout Plan	\$440,000.00

FAA USE ONLY

PREAPP NUMBER	GRANT NUMBER	NPIAS CODE	WORK CODE	FAA PRIORITY	FEDERAL \$

PROJECT Gordon Municipal Airport (P02)

STATE CLASSIFICATION:
Regional

SCOPE Airport Master Plan/Update ALP with AGIS and Exhibit A

DATE OF ESTIMATE 13-Aug-24

COST ESTIMATE:

Engineering & Administration	\$320,000.00
Total	<u>\$320,000.00</u>

FUNDS:

<u>State</u>	<u>Sponsor</u>	<u>Federal</u>	<u>Total</u>
\$6,400	\$25,600	\$288,000	\$320,000
2%	8%	90%	

BASED AIRCRAFT:

Single	8
Multi	1
Jet	0
Helicopters	0
Gliders	0
Military	0
Ultra-Light	0
Total	9

OPERATIONS:

Air Carrier	0
Air Taxi	0
GA Local	900
GA Itinerant	600
Military	0
Total	1,500

ZONING STATUS:

Meets NDA Standard.

OBSTRUCTION/SAFETY:

Last Inspection date: 8/9/2024
No Discrepancies

LAST PROJECT:

Project No. 3-31-0031-014 Install PAPI & REILs on Runway 04/22, under construction

PAVEMENT MAINTENANCE:

Pavement maintenance done on a regular basis.
Pavement condition, 2023 PCI:
Runways: Satisfactory to Very Poor
Taxiways: Good
Aprons: Good

Project Status

Draft contract from KLJ submitted for review.

NEBRASKA

DEPARTMENT OF TRANSPORTATION

Division Of Aeronautics

REQUEST FOR A STATE AID PROJECT APPLICATION FORM

FY 2025 Projects

APPLICANT INFORMATION:

Airport: Gordon Municipal Airport (GRN)

Address: PO Box 310 (1882 US Highway 20)
Gordon, NE 69343-0310

PROJECT DETAILS:

Project Description:
Airport Master Plan/Update ALP with AGIS and Exhibit A

Project Cost Estimate:	\$320,000.00	Requested State Funds:	\$6,400.00
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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 Airport Layout Plan (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 development, and provide a strategic plan that the Airport Authority can follow to satisfy current and future aviation needs. The master plan project will include an ALP update, complete with aerial mapping and Airports Geographic Information Systems (AGIS) Survey, and the preparation of a new Exhibit A property map.

Consultant selected for this project: KLJ

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 benefit for the planning project will be to identify the infrastructure that must be maintained and improved so that orderly development can occur in an efficient manner that effectively meets the aviation needs of the area now and into the future.

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

SPONSOR'S AUTHORIZED REPRESENTATIVE:


Name: Glen Spaugh

Title: City/Airport Manager

Email: spaughg@gordon-ne.us

Phone: 308-282-0837

Signature of Authorized Representative:



Date:

08/13/2024

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.*

**Opinion of Probable Costs
Gordon Municipal Airport
Gordon, Nebraska
Airport Master Plan**



Item	Description	Quantity	Unit	Unit Price	Total
1	Planning	1	L.S.	150,000.00	150,000.00
2	Aeronautical Imagery / Survey	1	L.S.	130,000.00	130,000.00
3	Exhibit A Preparation	1	L.S.	40,000.00	40,000.00
Total Estimated Cost \$					320,000.00

Opinion of Probable Costs	
Estimated Cost	\$ 320,000.00
Estimated Federal Share	\$ 288,000.00
Estimated State Share	\$ -
Estimated Local Share	\$ 32,000.00

PROJECT Grant Municipal Airport (B04)

STATE CLASSIFICATION:
Local

SCOPE Hangar Rehab

DATE OF ESTIMATE 23-Aug-24

COST ESTIMATE:

Construction	\$700,000.00
Engineering & Administration	
Total	<u>\$700,000.00</u>

FUNDS:

<u>State</u>	<u>Sponsor</u>	<u>Federal</u>	<u>Total</u>
\$14,000	\$56,000	\$630,000	\$700,000
2%	8%	90%	

BASED AIRCRAFT:

Single	17
Multi	3
Jet	0
Helicopters	0
Gliders	0
Military	0
Ultra-Light	0

OPERATIONS:

Air Carrier	0
Air Taxi	2,100
GA Local	7,500
GA Itinerant	5,000
Military	0

Total	20	Total	14,600
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ZONING STATUS:

Meets NDA Standard.

OBSTRUCTION/SAFETY:

Last Inspection date: 06/12/2024
No Discrepancies

LAST PROJECT:

Project No. 3-31-0035-013 Improve Airport Access Road

PAVEMENT MAINTENANCE:

Pavement maintenance done on a regular basis.
Pavement condition, 2024 PCI:
Runways: Good
Taxiways: Good to Poor
Aprons: Good

Project Status

In design phase.



Division Of Aeronautics

REQUEST FOR A STATE AID PROJECT APPLICATION FORM

FY 2025 Projects

APPLICANT INFORMATION:

Airport: **Grant Municipal Airport (GGF)**

Address: **76190 NE Highway 61
Grant, NE 69140**

PROJECT DETAILS:

Project Description:

Rehabilitation of an existing aviation hangar. The project will include replacement of the existing aviation door, exterior siding, walk doors, windows, partial roofing, and exterior concrete approach pavement.

Project Cost Estimate:	\$700,000	Requested State Funds:	\$14,000
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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 existing hangar was constructed in the 1980's and in order to preserve the building's interior components and structural soundness the Airport needs to replace the exterior siding, walk doors, windows, and the roofing over the maintenance area. The Airport will also replace the existing aviation door (42' x 11') with new wider aviation door (46' x 13') for better aircraft access.

Consultant selected for this project: **M.C. Schaff & Associates**

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 building is currently being utilized by Hill Aviation for aircraft maintenance and storage. The rehabilitation project will help the Airport and the current tenant with temperature control of the interior atmosphere of the hangar to enhance maintenance operations. The larger aviation door will promote storage of more and larger aircraft in the hangar.

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

SPONSOR'S AUTHORIZED REPRESENTATIVE:

Name: Edward Dunn

Title: City Superintendent/Airport Manager

Email: grantmgr@grantnebraska.com

Phone: (308) 352-2100

Signature of Authorized Representative:

Date:



08/23/2024

APPLICATION SUBMITTAL:

Return Completed Application via Email to:

ndot.aeroengineering@nebraska.gov

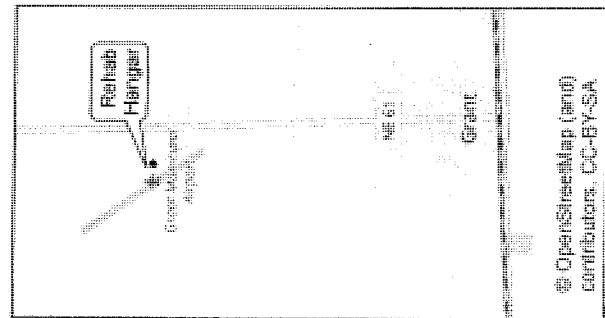
or

Return Completed Application via Postal Mail to:

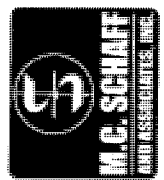
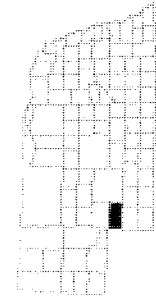
NDOT Division of Aeronautics
1600 Nebraska Parkway
Lincoln, NE 68502

*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.*

Rehab Hangar Grant Municipal Airport (KGGF) Grant, NE



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PROJECT Hartington Municipal Airport (B04)

STATE CLASSIFICATION:
Local

SCOPE Construct Terminal Building

DATE OF ESTIMATE 29-Aug-24

COST ESTIMATE:

Construction	\$24,600.00		
Engineering & Administration			
Total	\$24,600.00	ROUNDED	\$25,000.00

FUNDS:

<u>State</u>	<u>Sponsor</u>	<u>Federal</u>	<u>Total</u>
\$25,200	\$100,800	\$1,134,000	\$1,260,000
2%	8%	90%	

BASED AIRCRAFT:

Single	17
Multi	0
Jet	0
Helicopters	0
Gliders	0
Military	0
Ultra-Light	0

OPERATIONS:

Air Carrier	0
Air Taxi	0
GA Local	5,400
GA Itinerant	950
Military	0

Total	17	Total	6,350
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ZONING STATUS:

Meets NDA Standard.

OBSTRUCTION/SAFETY:

Last Inspection date: 4/27/22
Discrepancies; corrected.

LAST PROJECT:

Project No. 3-31-0106-014; Beacon and MIRL, in construction phase.

PAVEMENT MAINTENANCE:

Pavement maintenance done on a regular basis.
Pavement condition, 2022 PCI:
Runways: Good
Taxiways: Good
Aprons: Good

Project Status

Authority and Olsson to draft scope of work, due 8/20/2024

NEBRASKA

DEPARTMENT OF TRANSPORTATION

Division Of Aeronautics

REQUEST FOR A STATE AID PROJECT APPLICATION FORM

FY 2025 Projects

APPLICANT INFORMATION:

Airport: Hartington Municipal Airport, Bud Becker Field, 0B4

Address: 56395 881 Road
Hartington, NE 68739

PROJECT DETAILS:

Project Description:
Construct Terminal Building (40' x 30')
(Federal Project: 2% - 25,200)

Project Cost
Estimate:

\$1,260,000

Requested
State Funds:

\$25,200

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 existing terminal building was constructed in 1996. The small building lacks amenities that pilots need and is in need of repairs.

Consultant selected for this project: **Olsson**

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 airport plans to utilize the existing terminal building as potential lease space for businesses on the field and will transfer all terminal space over to the new building. The new building will provide an updated look to the apron area as well as provide new amenities to based and transient traffic. The terminal will also comply with current standards that the existing building does not.

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

SPONSOR'S AUTHORIZED REPRESENTATIVE:

Name: Karma Schulte

Title: Airport Chairman

Email: karma@hartel.net

Phone: (402) 841-0610

Signature of Authorized Representative:

Date:

Karma Schulte

9-19-24

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.

CIP DATA SHEET

B04

SEE INSTRUCTIONS TO COMPLETE THIS INFORMATION

Airport Name, LOCID, City, State:	Hartington Municipal Airport / Bud Becker Field, 0B4, Hartington, Nebraska		
AIP Project Type:	Construct Terminal Building		
Local Priority:	1 - Very High	Federal Share:	\$ 1,134,000.00
FFY Requested:	2025	State Share:	\$ 0.00
Provide Detailed Project Scope and Justification Below. You must attach a sketch/drawing that clearly identifies the scope of the project.	Local Share:		\$126,000.00
	Total Project Cost:		\$ 1,260,000.00

Project Description: Construct Terminal Building.
Justification: The existing Terminal Building is small and lacks amenities that pilots need. Constructed in 1996, the building is in need of repairs and rehabilitation. The cost of a new building is comparable to the cost to rehabilitate the existing facility. A new building will provide the facilities that are needed and a longer useful life, which meets the requirements of the AIP Handbook, Table N-9.
Airport Layout Plan (ALP) Status: The project is shown on the approved ALP.
Environmental (NEPA) Determination: Categorically excluded per Section 5-6.4h FAA Order 1050.1F.
Pavement Project PCI Score: Not Applicable.
Pavement Project Dimensions: Not Applicable.
Pavement Project Apron Calculations: Not Applicable.
Clear Approach and Departure Surfaces: To the best of our knowledge all surfaces in AC 150/5300-13 and FAA Order 8260.3 are clear.
FAA-Owned Facility Impact: There are no FAA-owned facilities on the airport.
Snow Removal Equipment (SRE) Inventory and Sizing Calculations: Not Applicable.
Useful Life: Not applicable because no rehabilitation, reconstruction or replacement is proposed.
AIP Funded Equipment Disposal: None.
Revenue Producing Project: Not Applicable.
Land Ownership: The Airport Authority has the use and occupancy of all land upon which AIP funds will be expended for development. In accordance with Nebraska Statute 3-503, the title of real property remains with the city of Hartington.

SPONSOR SIGNATURE BLOCK

Signature:	<i>Karma Schulte</i>	Date:	1-25-24
Printed Name:	Karma Schulte	Title:	Chair
Phone Number:	402.841.0610	Email:	karma@hartel.net

ACIP Data Sheet Cost Estimate

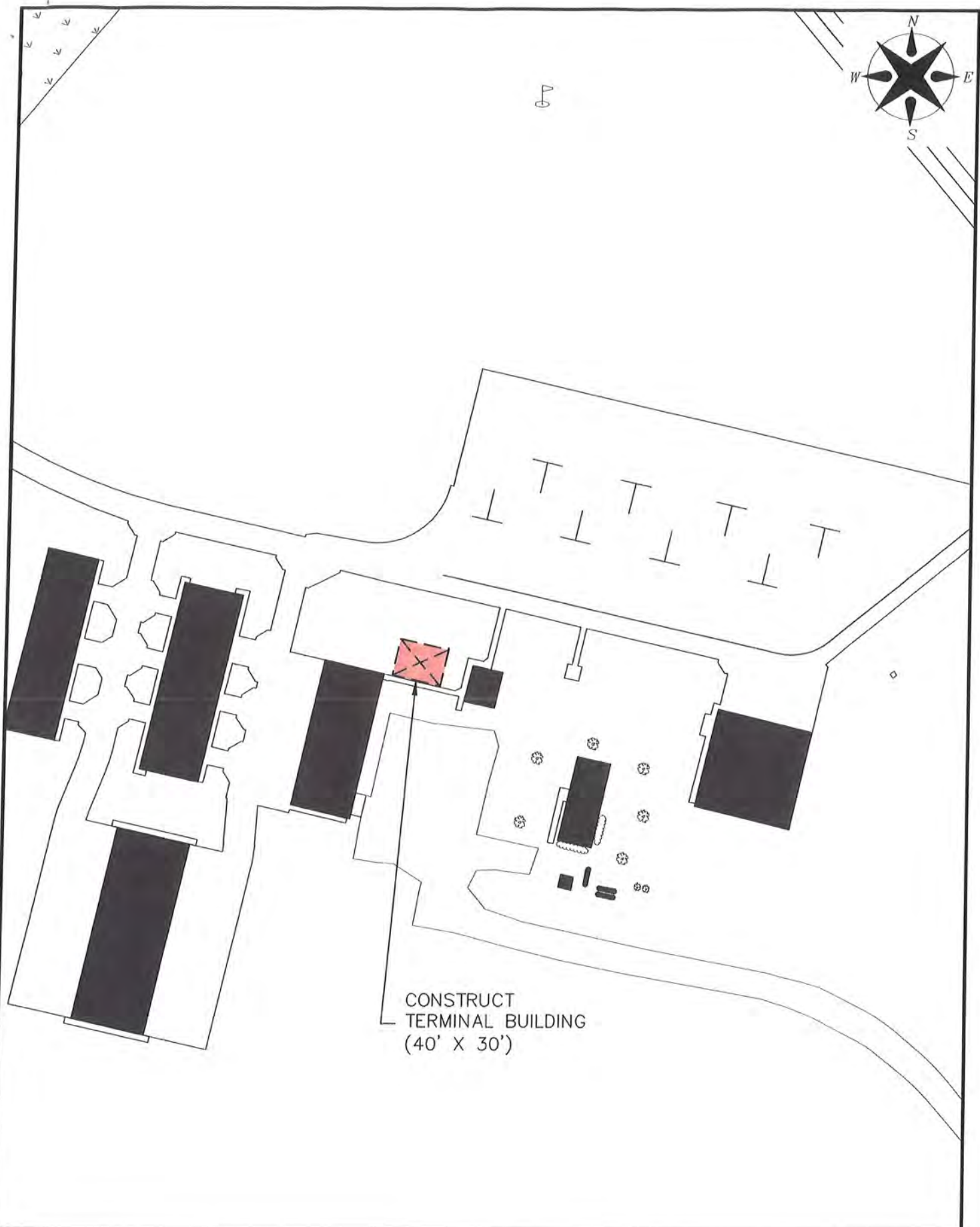
Construct Terminal Building (40' x 30')

Bud Becker Field
Hartington, Nebraska

January 2024

Item No.	Spec	Description	Unit	Quantity	Unit Price	Total Amount
1	C-102	Temporary seeding	AC	0.5	\$3,000.00	\$1,500.00
2	C-102	Erosion Control Blanket	SY	125	\$5.00	\$625.00
3	C-102	Installation and removal of silt fence	LF	100	\$5.00	\$500.00
4	C-102	Wattle Barrier Installation and Removal	LF	30	\$10.00	\$300.00
5	C-105	Mobilization	LS	1	\$54,000.00	\$54,000.00
6	P-101	Pavement Removal	SY	28	\$20.00	\$560.00
7	P-152	Unclassified Excavation	CY	800	\$15.00	\$12,000.00
8	P-152	Muck Excavation	CY	150	\$25.00	\$3,750.00
9	P-501	Concrete Sidewalk	SY	50	\$80.00	\$4,000.00
10	F-160	Fence Removal	LF	60	\$10.00	\$600.00
11	F-160	PVC Fence	LF	60	\$25.00	\$1,500.00
12	T-901	Seeding	AC	0.5	\$3,000.00	\$1,500.00
13	T-908	Mulching	AC	0.5	\$2,000.00	\$1,000.00
14	Olsson 101	Temporary Safety and Phasing Procedures	LS	1	\$5,000.00	\$5,000.00
15	-	Terminal Building Footings	LS	1	\$130,000.00	\$130,000.00
16	-	Terminal Building	SF	1,200	\$500.00	\$600,000.00
17	-	Terminal Building Electrical System	LS	1	\$125,000.00	\$125,000.00
18	-	Terminal Building Water / Septic	LS	1	\$25,000.00	\$25,000.00

Total Construction	\$966,835.00
Engineering and Administration	\$290,050.50
Total (Rounded)	\$1,260,000.00
Federal (90%)	\$1,134,000.00
Local (10%)	\$126,000.00



CONSTRUCT
TERMINAL BUILDING
(40' X 30')

PROJECT NO: -
DRAWN BY: JTO
DATE: 1/15/2024

PROPOSED PROJECT
BUD BECKER FIELD
HARTINGTON, NE

olsson
601 P Street, Suite 200
P.O. Box 84608
Lincoln, NE 68508
TEL. 402.474.6311

EXHIBIT
1

PROJECT Hasting Municipal Airport (A01)

STATE CLASSIFICATION:
National

SCOPE Apron Rehab

DATE OF ESTIMATE 28-Aug-24

COST ESTIMATE:

Construction	\$1,323,750.00
Engineering & Administration	
Total	<u>\$1,323,750.00</u>

FUNDS:

<u>State</u>	<u>Sponsor</u>	<u>Federal</u>	<u>Total</u>
\$26,475	\$105,900	\$1,191,375	\$1,323,750
2%	8%	90%	

BASED AIRCRAFT:

Single	28
Multi	4
Jet	0
Helicopters	0
Gliders	0
Military	0
Ultra-Light	0

OPERATIONS:

Air Carrier	0
Air Taxi	600
GA Local	12,000
GA Itinerant	10,000
Military	100

Total	32	Total	22,700
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ZONING STATUS:

Meets NDA Standard.

OBSTRUCTION/SAFETY:

Last Inspection date: 04/27/2022
No Discrepancies

LAST PROJECT:

Project No. 3-31-0040-021 Engineering Services for apron project

PAVEMENT MAINTENANCE:

Pavement maintenance done on a regular basis.
Pavement condition, 2022 PCI:
Runways: Satisfactory to Good
Taxiways: Good to Poor
Aprons: Good to Poor

Project Status

95% plans and specifications submitted on 6/6/2024
Final plans expected soon



Division Of Aeronautics

REQUEST FOR A STATE AID PROJECT APPLICATION FORM

FY 2025 Projects

APPLICANT INFORMATION:

Airport: Hastings Municipal Airport

Address: 3300 W. 12th Street

Hastings, NE 68901

PROJECT DETAILS:

Project Description:

Apron rehabilitation. Project includes rehabilitation of both concrete and asphalt pavements including pavement reconstruction, asphalt mill & overlay, joint & crack repair and select concrete panel replacement. Miscellaneous elements include removal of FOD producing taxiway shoulders, storm water drainage improvements and adjustments to aircraft parking locations and taxi routes.

Project Cost Estimate:	\$1,323,750	Requested State Funds:	\$26,475
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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.):

Apron pavement consists of various vintages, all greater than 20 years of age. 2022 PCI scores range 93 to 45. Rehabilitation will provide preservation and longevity of existing apron pavement infrastructure. The project is programmed for a 2025 AIP grant. Design is complete and funded through a BIL grant. The cost estimate and requested state funds is for Construction only.

Consultant selected for this project: Garver

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 project benefit is primarily the preservation of existing infrastructure necessary for air operations and air business for the greater Hastings community. The project will support construction related jobs. The project includes removal of FOD prone taxiway shoulders and drainage ditch regrading to improve storm water drainage and reduce the risk of storm water flooding that may degrade pavement substructure. The project also facilitates efficient operational flow by modernizing parking locations and taxi routes for current aircraft operating at HSI. The project considers future GA terminal area projects including a future new terminal and RON hangar necessary to support the continued itinerate traffic growth consisting largely of corporate jet traffic.

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

SPONSOR'S AUTHORIZED REPRESENTATIVE:

Name: Matthew Kuhr

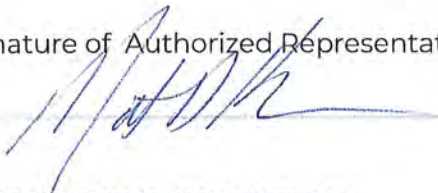
Title: Airport Manager

Email: mkuhr@cityofhastings.org

Phone: 402-984-5223

Signature of Authorized Representative:

Date:



August 28, 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 Brewster Field - Holdrege (B07)

STATE CLASSIFICATION:
Regional

SCOPE 100X100 Box Hangar

DATE OF ESTIMATE 28-Aug-24

COST ESTIMATE:

Construction	\$1,036,050.00	
Engineering & Administration	\$202,500	
Total	\$1,238,550.00	ROUNDED \$1,239,000.00

FUNDS:

<u>State</u>	<u>Sponsor</u>	<u>Federal</u>	<u>Total</u>
\$24,780	\$99,120	\$1,115,100	\$1,239,000
2%	8%	90%	

BASED AIRCRAFT:

Single	26
Multi	3
Jet	5
Helicopters	1
Gliders	0
Military	0
Ultra-Light	0

OPERATIONS:

Air Carrier	0
Air Taxi	0
GA Local	10,000
GA Itinerant	6,000
Military	0

Total	35	Total	16,000
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ZONING STATUS:

Meets NDA Standard.

OBSTRUCTION/SAFETY:

Last Inspection date: 08/01/2023
No Discrepancies

LAST PROJECT:

Project No. 3-31-0042-016 Update Airport Master Plan, ALP approved, in closeout

PAVEMENT MAINTENANCE:

Pavement maintenance done on a regular basis.
Pavement condition, 2023 PCI:
Runways: Good to Fair
Taxiways: Good to Fair
Aprons: Good to Very Poor

Project Status

Draft engineering agreement requested by 9/20/2024

NEBRASKA
DEPARTMENT OF TRANSPORTATION

Division Of Aeronautics

REQUEST FOR A STATE AID PROJECT
APPLICATION FORM
FY 2025 Projects

APPLICANT INFORMATION:

Airport: Brewster Field (HDE)

Address: 1320 Brewster Road, Holdrege, NE 68949

PROJECT DETAILS:

Project Description:

Brewster Field (HDE) will be undertaking a Box Hangar project in FY'25 (Engineering) and FY'26 (Construction) to expand the general aviation activities at the airport. The project will include a Taxilane extension to connect the proposed Box Hangar to the existing adjacent Taxilane for access to the Apron. Additionally, the airport has areas of the existing Apron pavement that are in need of repair in order for the airport to have all airside needs met before being able to proceed with the Box Hangar project.

Project Cost Estimate:	\$1,239,000.00	Requested State Funds:	\$24,780.00
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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 proposed Box Hangar project has been fully justified by the FAA and NDOT-A and will be designed in FY'25 and will be constructed in FY'26. Construction is anticipated to be completed in 2026. A 1,310 S.Y. area on HDE's Apron has been identified as "Very Poor" in the NDOT-A's recent PCI investigation and needs to be repaired/replaced in order to maintain the safe operation of aircraft utilizing the airport. The 1,599 S.Y. Taxilane extension will allow for safe aircraft movements from the new Box Hangar to the Apron on a paved surface.

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):

Brewster Field has a high demand for growth/expansion of the general aviation activities at the airport (currently have a 10 aircraft waitlist). A new 100' x 100' Box Hangar will be able to accommodate up to 5 aircraft (economic growth from increased hangar rent). In order to support/maintain the current general aviation activities and create a FOD free and safe environment at the airport, the airport needs to repair/rehabilitate its existing pavement located on the north side of the Apron (approx. 1,310 S.Y. area) that was identified by NDOT-A PCI investigation as "Very Poor". Additionally, with the proposed Box Hangar project, roughly 1,599 S.Y. of additional Taxilane pavement will be constructed to allow access from the new Box Hangar to the Apron. This Taxilane Extension will also allow for continued growth as the airport continues building new hangars to keep up with the current demand.

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

SPONSOR'S AUTHORIZED REPRESENTATIVE:

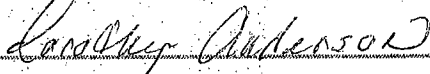
Name: Dorothy Anderson

Title: Chairperson

Email: daanderson37@hotmail.com

Phone: 308-991-1455

Signature of Authorized Representative:



Date:

8/28/2024

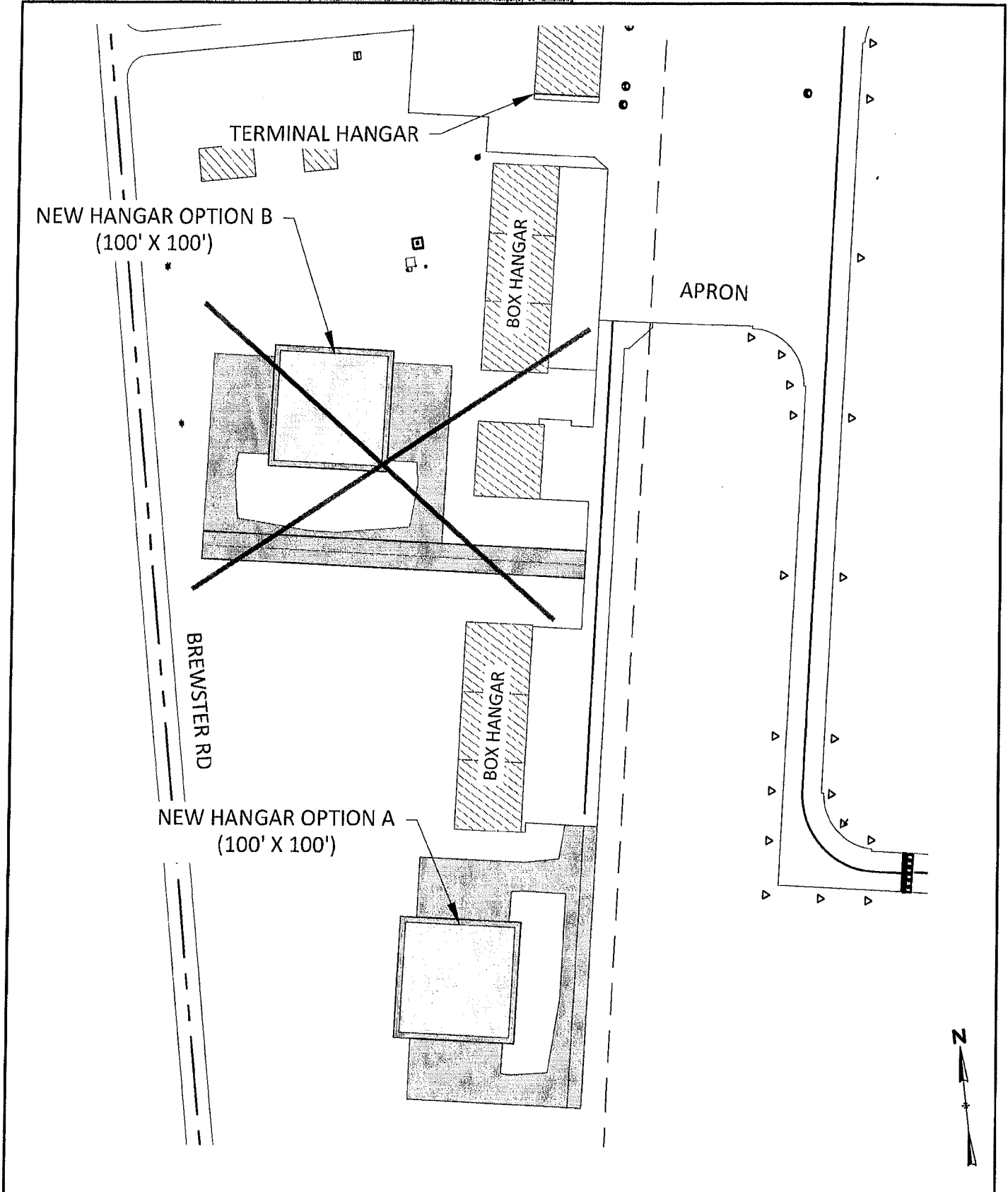
APPLICATION SUBMITTAL:

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.*



**BREWSTER FIELD (HDE)
HOLDREGE, NEBRASKA**

**PROPOSED
HANGAR EXHIBIT**



Alfred Benesch & Company
825 M Street - Suite 100
Lincoln, Nebraska 68508
402-470-2200

PROJECT EXHIBIT
DATE SEPT 2022

SHEET NO.
1 / 1



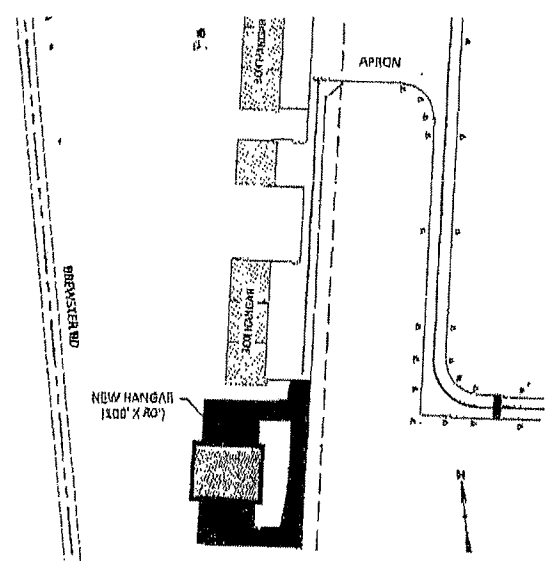
Capital Improvement Program (CIP) Data Sheet

See the Instructions section for information on completing this FAA Central Region form.

Airport Name, LOCID, City, State:	Brewster Field (HDE), Holdrege, NE		
AIP Project Type:	100' x 80' Box Hangar (Aircraft Doors on Both Sides Of Hangar)		
Local Priority:	2 - High	Federal Share:	\$ 1,115,100
Federal FY Requested:	2025	State Share:	\$
		Local Share:	\$ 123,900
		Total Project Cost:	\$ 1239000

Provide detailed project scope and justification below. You must attach on a *separate sheet or PDF* a sketch/drawing that clearly depicts the scope of the project.

With An Increase In Hangar Space Demand For Small And Medium Sized Private Aircraft, Brewster Field Airport Desires To Construct An 100' Wide x 80' Deep Box Hangar With 80' Hydraulic Aircraft Doors On Both Sides. To Service The New Hangar, The Existing Taxiway Will Be Extended To The South And A New 2400' S.Y. Apron Will Be Built Adjacent To The Proposed Hangar.



Sponsor Signature Block

Signature:	<i>Dorothy Anderson</i>	Date:	02/03/2023
Printed Name:	Dorothy Anderson	Title:	<i>Chair</i>
Phone Number:	308-991-1455	Email:	daanderson37@hotmail.com

ROUGH ORDER OF MAGNITUDE COST ESTIMATE
(BASED ON OPINION OF PROBABLE COST)
BREWSTER FIELD (HDE); HOLDREGE, NE

Project: 100' X 80' Box Hangar (Aircraft Doors on Both Sides Of Hangar)

ITEM NO.	DESCRIPTION	EST. QUANT.	UNIT	UNIT PRICE	AMOUNT
1	Site Preparation And Mobilization (Max 10% of Const. Total)	1	L.S.	\$ 70,000.00	\$ 70,000.00
2	Airport Safety Measures	1	L.S.	\$ 10,000.00	\$ 10,000.00
3	100' x 80' Box Hangar (without Doors)	1	L.S.	\$ 520,000.00	\$ 520,000.00
4	Hydraulic Swing Doors (Both Sides Of Hangar, 80' Wide, 18' Tall Clear Opening)	1	Ea.	\$ 115,000.00	\$ 115,000.00
5	Site Grading/Excavation	4,500	C.Y.	\$ 6.00	\$ 27,000.00
6	Borrow Excavation (Replace Unsuitable Material)	2,000	C.Y.	\$ 20.00	\$ 40,000.00
7	Temporary Seeding	4.00	Ac.	\$ 850.00	\$ 3,400.00
8	Installation And Removal Of Straw Wattles	2,000	L.F.	\$ 8.00	\$ 16,000.00
9	Aggregate Base Course (6 Inches)	2,800	S.Y.	\$ 18.00	\$ 50,400.00
10	Portland Cement Concrete Pavement (4 Inches)	150	S.Y.	\$ 55.00	\$ 8,250.00
11	Portland Cement Concrete Pavement (6 Inches)	2,400	S.Y.	\$ 65.00	\$ 156,000.00
12	Seeding	4.00	Ac.	\$ 3,500.00	\$ 14,000.00
13	Mulching	4.00	Ac.	\$ 1,500.00	\$ 6,000.00
TOTAL (Items 1 thru 13):					\$ 1,036,050.00

TOTAL CONSTRUCTION COST:	\$ 1,036,050.00
ESTIMATED ENG. (DESIGN):	\$ 90,000.00
ESTIMATED ENG. (BIDDING):	\$ 10,000.00
ESTIMATED ENG. (CONST.):	\$ 80,000.00
ESTIMATED ENG. (CLOSEOUT):	\$ 15,000.00
ADMINISTRATION (NDOT-A and HDE):	\$ 7,500.00
TOTAL PROJECT COST:	\$ 1,238,550.00
CALL IT:	\$ 1,238,550.00
90% Federal:	\$ 1,115,100.00
10% Local:	\$ 123,900.00

PROJECT Brewster Field - Holdrege (B07)

STATE CLASSIFICATION:
Regional

SCOPE Apron Pavement Rehabilitation

DATE OF ESTIMATE

COST ESTIMATE:

Construction \$189,450.00

Total \$189,450.00 ROUNDED \$190,000.00

FUNDS:

<u>State</u>	<u>Sponsor</u>	<u>Federal</u>	<u>Total</u>
\$3,800	\$15,200	\$171,000	\$190,000
2%	8%	90%	

BASED AIRCRAFT:

Single	26
Multi	3
Jet	5
Helicopters	1
Gliders	0
Military	0
Ultra-Light	0

OPERATIONS:

Air Carrier	0
Air Taxi	0
GA Local	10,000
GA Itinerant	6,000
Military	0

Total	35	Total	16,000
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ZONING STATUS:

Meets NDA Standard.

OBSTRUCTION/SAFETY:

Last Inspection date: 08/01/2023

No Discrepancies

LAST PROJECT:

Project No. 3-31-0042-016 Update Airport Master Plan, ALP Approved in closeout

PAVEMENT MAINTENANCE:

Pavement maintenance done on a regular basis.

Pavement condition, 2023 PCI:

Runways: Good to Fair

Taxiways: Good to Fair

Aprons: Good to Very Poor

PROJECT STATUS:

Draft engineering agreement requested by 9/20/2024

NEBRASKA
DEPARTMENT OF TRANSPORTATION

Division Of Aeronautics

REQUEST FOR A STATE AID PROJECT
APPLICATION FORM
FY 2025 Projects

APPLICANT INFORMATION:

Airport: Brewster Field (HDE)

Address: 1320 Brewster Road, Holdrege, NE 68949

PROJECT DETAILS:

Project Description:

The airport has areas of the existing Apron pavement that are in need of repair in order for the airport to have all airside needs met before being able to proceed with the Box Hangar project programmed.

Project Cost Estimate:	\$190,000.00	Requested State Funds:	\$3,800.00
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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.):

A 1,310 S.Y. area on HDE's Apron has been identified as "Very Poor" in the NDOT-A's recent PCI investigation and needs to be repaired/replaced in order to maintain the safe operation of aircraft utilizing the airport.

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):

In order to support/maintain the current general aviation activities and create a FOD free and safe environment at the airport, the airport needs to repair/rehabilitate its existing pavement located on the north side of the Apron (approx. 1,310 S.Y. area) that was identified by NDOT-A PCI investigation as "Very Poor".

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

SPONSOR'S AUTHORIZED REPRESENTATIVE:

Name: Dorothy Anderson

Title: Chairperson

Email: daanderson37@hotmail.com

Phone: 308-991-1455

Signature of Authorized Representative:



Date:

9/19/2024

APPLICATION SUBMITTAL:

Return Completed Application via Email to:

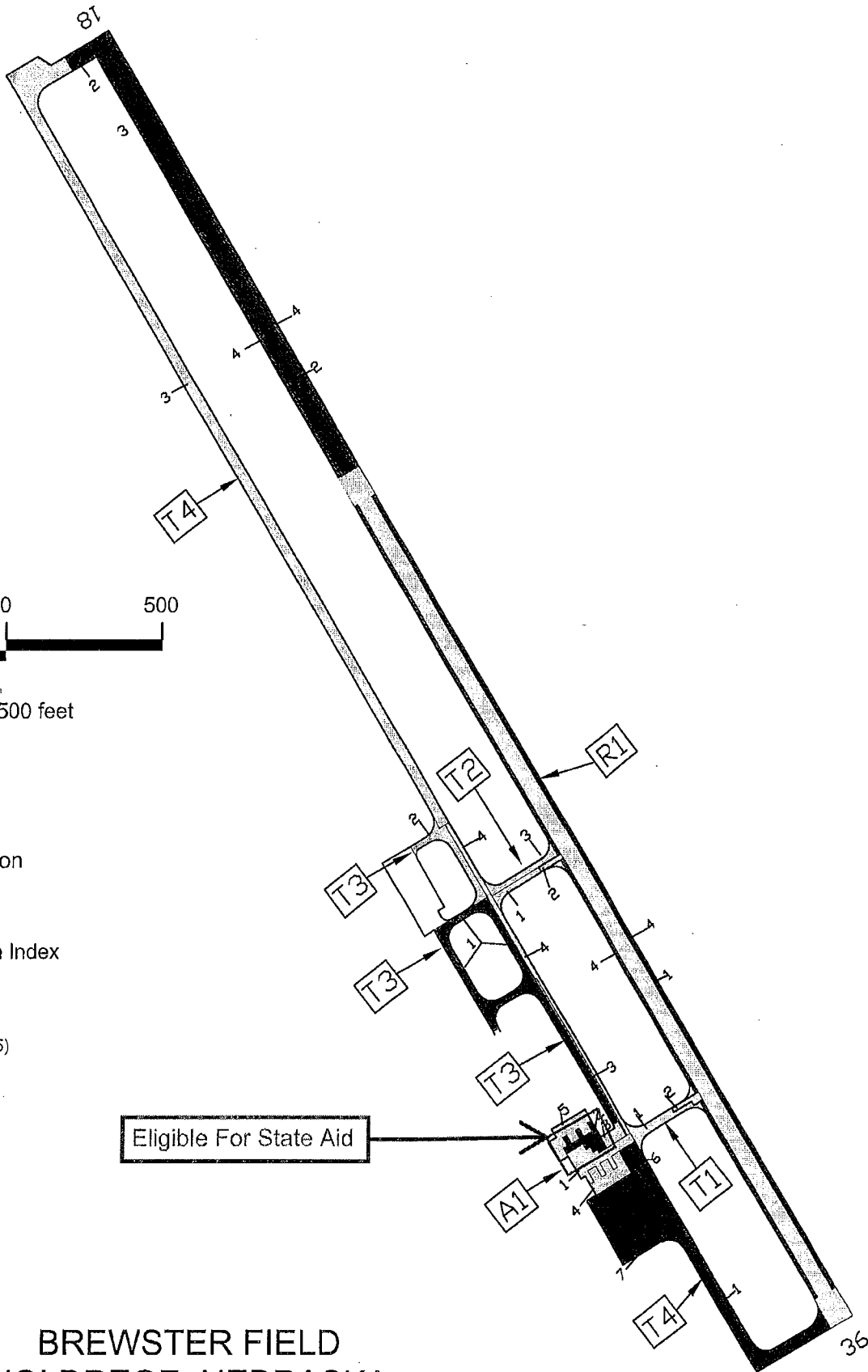
ndot.aeroengineering@nebraska.gov

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.*










2023 Inspection

Legend

Pavement Condition Index

PCI Scale

-  Good (86-100)
-  Satisfactory (71-85)
-  Fair (56-70)
-  Poor (41-55)
-  Very Poor (26-40)
-  Serious (11-25)
-  Failed (0-10)

Eligible For State Aid

**BREWSTER FIELD
HOLDREGE, NEBRASKA
STATEWIDE PAVEMENT MANAGEMENT SYSTEM**

Eligible For
State Aid

11/1/2023

Section Condition Report

Pavement Database: 10-5-22 paver7

NetworkId: HDE

Branch ID	Section ID	Last Const. Date	Surface	Use	Rank	Lanes	True Area (SqFt)	Last Inspection Date	Age At Inspection	PCI
HDEA1	01	7/1/1957	PCC	APRON	P	0	12,750.00	8/1/2023	66	59
HDEA1	02	7/1/1961	PCC	APRON	P	0	6,600.00	8/1/2023	62	36
HDEA1	03	7/1/1967	PCC	APRON	S	0	3,600.00	8/1/2023	56	80
HDEA1	04	7/1/1972	PCC	APRON	P	0	9,000.00	8/1/2023	51	72
HDEA1	05	10/23/1996	PCC	APRON	S	0	11,069.00	8/1/2023	27	83
HDEA1	06	10/1/1985	PCC	APRON	S	0	4,800.00	8/1/2023	38	95
HDEA1	07	5/2/2007	PCC	APRON	P	0	45,874.00	8/1/2023	16	95
HDER1	01	9/8/2003	APC	RUNWAY	P	0	160,000.00	8/1/2023	20	70
HDER1	02	7/1/1972	PCC	RUNWAY	P	0	51,250.00	8/1/2023	51	96
HDER1	03	10/1/1985	PCC	RUNWAY	P	0	45,000.00	8/1/2023	38	90
HDER1	04	10/1/1985	PCC	RUNWAY	P	0	96,250.00	8/1/2023	38	98
HDET1	01	7/1/1957	PCC	TAXIWAY	P	0	6,689.00	8/1/2023	66	59
HDET1	02	7/1/1977	APC	TAXIWAY	P	0	2,038.00	8/1/2023	46	62
HDET2	01	7/1/1967	PCC	TAXIWAY	S	0	3,626.00	8/1/2023	56	83
HDET2	02	9/8/2003	APC	TAXIWAY	S	0	1,473.00	8/1/2023	20	69
HDET2	03	10/1/1985	PCC	TAXIWAY	S	0	6,689.00	8/1/2023	38	75
HDET3	01	7/1/1967	PCC	TAXIWAY	S	0	30,000.00	8/1/2023	56	90
HDET3	02	7/1/1980	PCC	TAXIWAY	S	0	7,200.00	8/1/2023	43	72
HDET3	03	7/1/1980	PCC	TAXIWAY	S	0	3,163.00	8/1/2023	43	59
HDET3	04	10/1/1985	PCC	TAXIWAY	S	0	12,685.00	8/1/2023	38	82
HDET4	01	10/1/1985	PCC	TAXIWAY	S	0	37,800.00	8/1/2023	38	99
HDET4	02	10/1/1985	PCC	TAXIWAY	S	0	4,500.00	8/1/2023	38	89
HDET4	03	2/11/1994	PCC	TAXIWAY	S	0	37,800.00	8/1/2023	29	74

PRELIMINARY COST ESTIMATE
 (BASED ON OPINION OF PROBABLE COST)
 BREWSTER FIELD (HDE)

Project: Apron Pavement Repair

ITEM NO.	DESCRIPTION	EST. QUANT.	UNIT	UNIT PRICE	AMOUNT
1	Site Preparation And Mobilization (Max 10% of Const. Total)	1	L.S.	\$ 10,000.00	\$ 10,000.00
2	Airport Safety Measures	1	L.S.	\$ 5,000.00	\$ 5,000.00
3	Grading/Excavation	225	C.Y.	\$ 12.00	\$ 2,700.00
4	Temporary Seeding	1.00	Ac.	\$ 5,000.00	\$ 5,000.00
5	Installation And Removal Of Straw Wattles	500	L.F.	\$ 6.00	\$ 3,000.00
6	Aggregate Base Course (6 Inches)	1,310	S.Y.	\$ 25.00	\$ 32,750.00
7	Portland Cement Concrete Pavement (6 Inches)	1,310	S.Y.	\$ 100.00	\$ 131,000.00
TOTAL (Items 1 thru 7):					\$ 189,450.00

TOTAL APRON REPAIR COST: \$ 189,450.00

CALL IT: \$ 190,000.00

2% STATE AID TOTAL: \$ 3,800.00

PROJECT Kearney Municipal Airport (A01)

STATE CLASSIFICATION:
Regional

SCOPE Reconstruct Apron for Terminal Building and Public Access Aircraft

DATE OF ESTIMATE 28-Aug-24

COST ESTIMATE:

Construction \$8,750,000.00

Engineering &
Administration

Total \$8,750,000.00 ROUNDED \$8,750,000.00

FUNDS:

<u>State**</u>	<u>Sponsor</u>	<u>Federal</u>	<u>Total</u>
\$100,000	\$775,000	\$7,875,000	\$8,750,000

2%	8%	90%
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**2% up to \$100,000, as set in the program limits

BASED AIRCRAFT:

Single	50
Multi	3
Jet	0
Helicopters	1
Gliders	0
Military	0
Ultra-Light	0

OPERATIONS:

Air Carrier	1,235
Air Taxi	102
GA Local	8,170
GA Itinerant	3,501
Military	10

Total	54	Total	13,018
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ZONING STATUS:

Meets NDA Standard.

OBSTRUCTION/SAFETY:

Part 139 Airport: Inspected by FAA

LAST PROJECT:

Project No. 3-31-0045-040 Engineering services for the apron rehabilitation

PAVEMENT MAINTENANCE:

Pavement maintenance done on a regular basis.

Pavement condition, 2023 PCI:

Runways: Good to Satisfactory

Taxiways: Good to Satisfactory

Aprons: Satisfactory to Very Poor

Project Status

Plans and specifications submitted on 10/08/2024

A CDS grant (included in the federal funds show above) will fund part of the project.

NEBRASKA

DEPARTMENT OF TRANSPORTATION

Division Of Aeronautics

REQUEST FOR A STATE AID PROJECT APPLICATION FORM

FY 2025 Projects

APPLICANT INFORMATION:

Airport: Kearney Regional Airport (EAR)

Address: 5145 Airport Road
Kearney, NE 68847

PROJECT DETAILS:

Project Description:
Reconstruct Apron consists of full depth pavement removal and replacement of the existing apron pavement. The project will consist of asphalt milling, concrete pavement removal, earthwork, placement of base course, portland cement concrete paving, drainage improvements, sub drain system, grading, pavement markings and installation of tie downs.

Project Cost Estimate:	\$8,750,000.00	Requested State Funds:	\$100,000.00
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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 existing apron pavement section is old military base concrete with asphalt overlay. The pavement section is at the end of its useful life and reconstruction of the most critical portions of the apron will be completed to enhance safety & provide pavement life longevity. The project has been fully justified by FAA and NDOT-A. The project is currently in design and anticipating a late 2024/ early 2025 bid opening. Construction will be completed in 2025.

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 apron pavement is an essential asset to Kearney Regional Airport to support the airlines (connectivity, tourism) and local businesses on the airport (economic growth, job creation). Reconstruction of the old pavement will ensure safe operations at the Airport. Old deteriorating pavement leads to foreign object debris (FOD) concerns which can lead to safety hazards to the aircraft. This project also includes marking updates that will allow pilots to safely maneuver around the apron by laying out safety envelopes for commercial service operations and aircraft parking areas for local and itinerant aircraft. Apron improvements will allow the Airport to continue to provide air service to the City of Kearney and surrounding areas providing accessibility to local residents as well as tourists.

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

SPONSOR'S AUTHORIZED REPRESENTATIVE:

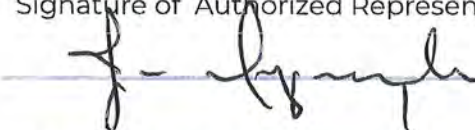
Name: Jim Lynaugh

Title: Airport Director

Email: jlynaugh@kearneygov.org

Phone: 308-234-2318

Signature of Authorized Representative:



Date:

9/20/2024

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 Loup City Municipal (R05)

STATE CLASSIFICATION:
Local

SCOPE Turf Runway 22 End Elevation Change

DATE OF ESTIMATE 29-Aug-24

COST ESTIMATE:

Construction	\$105,000.00
Engineering & Admin.	\$143,000
Contingencies	\$2,000.00
Total	\$250,000.00

FUNDS:

<u>State</u>	<u>Sponsor</u>	<u>Federal</u>	<u>Total</u>
\$5,000	\$20,000	\$225,000	\$250,000
2%	8%	90%	

BASED AIRCRAFT:

Single	9
Multi	0
Jet	1
Helicopters	0
Gliders	0
Military	0
Ultra-Light	0

OPERATIONS:

Air Carrier	0
Air Taxi	0
GA Local	1,250
GA Itinerant	250
Military	0

Total	10	Total	1,500
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ZONING STATUS:

Meets NDA Standard.

OBSTRUCTION/SAFETY:

Last Inspection date: 07/12/2024
License report not yet sent

LAST PROJECT:

Project No. 3-31-0051-009 Construct 6 place T-Hanagar with Taxilanes

PAVEMENT MAINTENANCE:

Pavement maintenance done on a regular basis.
Pavement condition, 2024 PCI:
Runways: Good
Taxiways: Good
Aprons: Good

Project Status

FAA has requested a CAT EX.
The Authority is publishing the Notice for Public Comment for construction in a flood plain.

NEBRASKA

DEPARTMENT OF TRANSPORTATION

Division Of Aeronautics

REQUEST FOR A STATE AID PROJECT APPLICATION FORM

FY 2022 Projects

APPLICANT INFORMATION:

Airport: Loup City Municipal Airport

Address: 47357 NE-92

Loup City, NE 68853

PROJECT DETAILS:

Project Description:

Raise the elevation of Runway 22 to mitigate obstruction. NE-92 has been identified as the obstruction. Project will consist of grading the runway to raise the end of Runway 22. Per the FAA this is considered a safety critical project and will require a design/as-built AGIS aerial survey.

Project Cost Estimate:	\$250,000	Requested State Funds:	\$5,000
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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.):

This project is a safety critical project. Having clear approaches to a runway provides for safe use of the airport and for the safety of the public. As noted in the project description, NE-92 is creating an obstruction to the turf Runway 22 end. The obstruction is not the physical NE-92 highway, the obstruction comes from the requirement of adding 15-feet to critical points of the approach to Runway 22 over roads. With the addition of 15-feet to the critical point, it obstructs the approach surface by 1.8-feet. The project will increase the runway end by a minimum of 1.8-feet and transition that increase in height over a portion of Runway 22 east of the paved Runway 16/34. This type of project is considered by the FAA a safety critical project and will require a design/as-built AGIS survey. The AGIS survey will also be able to identify any additional obstructions and the runway, if possible will be designed to construct those projects. Attached is a the CIP Data Sheet that was submitted and previously approved by the commission.

Consultant selected for this project: Olsson, Inc.

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 benefits of completing this project is to create safer use of the airport and for the safety of the traveling public on NE-92. This project is also an FAA approved alternative to updating the ALP. The FAA has put a stop on funding of projects at the Loup City Municipal Airport until this obstruction is mitigated. By completing this project, in this manner, it will save the airport from having to complete and ALP, as well as having to raise the end to mitigate the obstruction, and thus saving a significant amount of money. By saving the money by completing the project in this manner, the airport not only saves money it saves time by being able to complete projects to further maintain the facility. The airport is in need to reseal the joints in the pavement at the airport and can use this money saved to fund the joint sealing project.

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

SPONSOR'S AUTHORIZED REPRESENTATIVE:

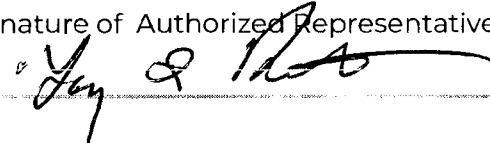
Name: Larry Reiter

Title: Airport Authority Chairman

Email: flyreit@gmail.com

Phone: 308-383-0352

Signature of Authorized Representative:



Date:

8-29-2024

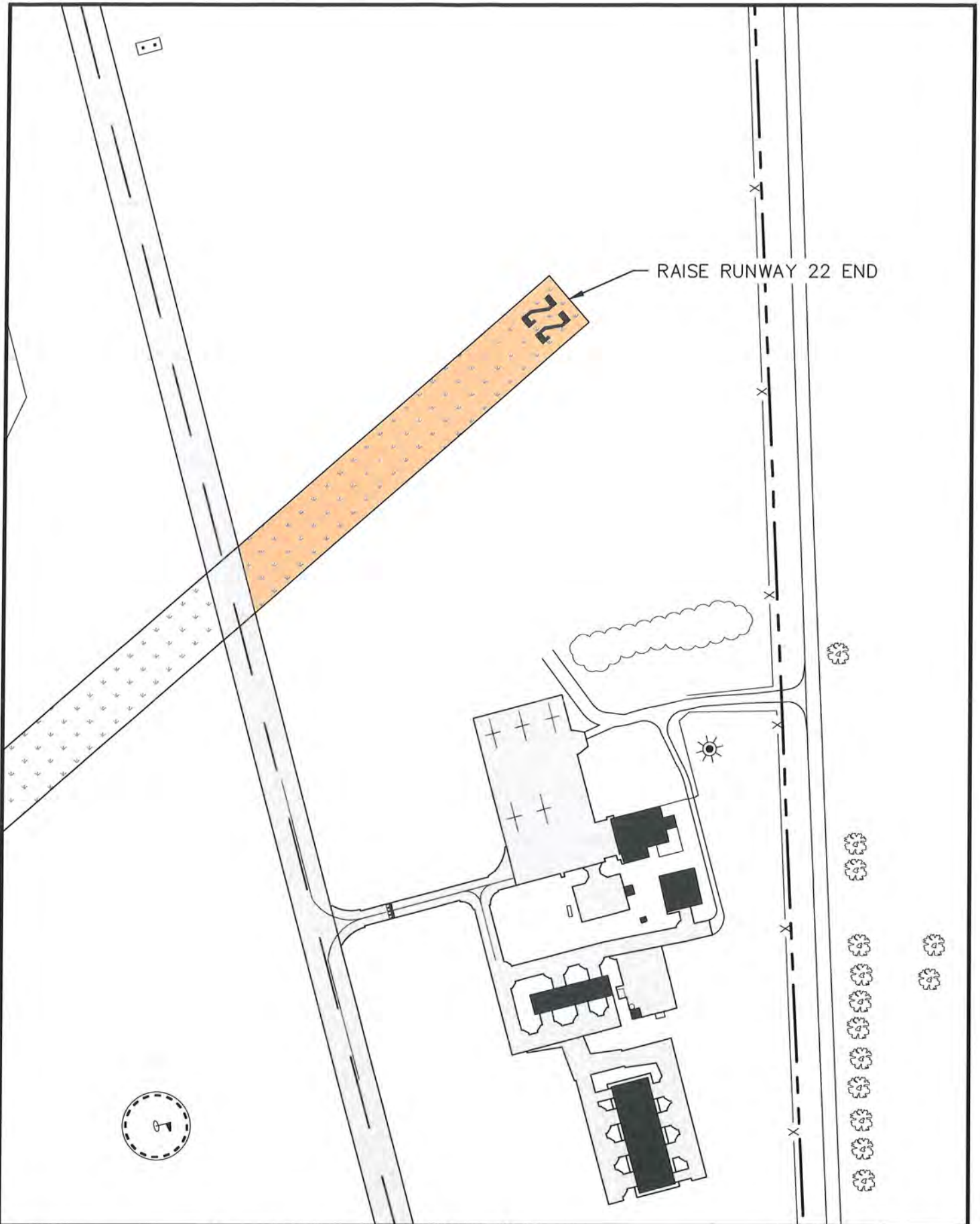
APPLICATION SUBMITTAL:

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.*



RAISE RUNWAY 22 END

PROJECT NO: -
 DRAWN BY: JTO
 DATE: 4/2024

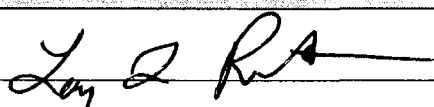
PROPOSED PROJECT
 LOUP CITY MUNICIPAL
 AIRPORT

olsson
 601 P Street, Suite 200
 P.O. Box 84608
 Lincoln, NE 68508
 TEL 402.474.6311

EXHIBIT
 1

FEDERAL AVIATION ADMINISTRATION
CAPITAL IMPROVEMENT PROGRAM (CIP)
AIRPORTS DIVISION - CENTRAL REGION

CIP DATA SHEET
R05

SEE INSTRUCTIONS TO COMPLETE THIS INFORMATION			
Airport Name, LOCID, City, State:	Loup City Municipal Airport, 0F4, Loup City, Nebraska		
AIP Project Type:	Turf Runway 22 End Elevation Change		
Local Priority:	1 - Very High	Federal Share:	\$ 225,000.00
FFY Requested:	2025	State Share:	\$ 0.00
Provide Detailed Project Scope and Justification Below. You must attach a sketch/drawing that clearly identifies the scope of the project.		Local Share:	\$ 25,000.00
		Total Project Cost:	\$ 250,000.00
<p>Project Description: Elevate turf Runway 22 end to clear obstruction. Justification Mitigate an obstruction identified off the Runway 22 end. Airport Layout Plan (ALP) Status: The project is shown on the approved ALP. Environmental (NEPA) Determination: Categorically excluded per Section 5-6.4e FAA Order 1050.1F. Pavement Project PCI Score: PCI scores are unknown at this time. Pavement Project Dimensions: Runway 4/22 is 2,021' x 100'. Pavement Project Apron Calculations: Not Applicable. Clear Approach and Departure Surfaces: Proposed project will eliminate obstruction to provide clear approach and departure services. FAA-Owned Facility Impact: There are no FAA-owned facilities on the airport. Snow Removal Equipment (SRE) Inventory and Sizing Calculations: Not Applicable. Useful Life: Not Applicable. AIP Funded Equipment Disposal: None. Revenue Producing Project: Not Applicable. Land Ownership: The Airport Authority has the use and occupancy of all land upon which AIP funds will be expended for development. In accordance with Nebraska Statute 3-503, the title of real property remains with the city of Loup City.</p>			
SPONSOR SIGNATURE BLOCK			
Signature:		Date:	8-29-2024
Printed Name:	Larry Reiter	Title:	Airport Authority Chairman
Phone Number:	308-383-0352	Email:	flyreit@gmail.com

ACIP Cost Estimate

Turf Runway 22 End Elevation Change

Loup City Municipal Airport
Loup City, Nebraska

April, 2024

Item No.	Spec	Description	Unit	Unit Price	Runway 4/22	
					Quantity	Total Amount
1	C-105	Mobilization	LS	Varies	1	\$9,500.00
2	C102	Bonded Fiber Matrix	AC	\$ 2,350.00	3	\$7,050.00
3	P-152	Embankment In Place	CY	\$ 18.00	3,650	\$65,700.00
4	T-901	Seeding	AC	\$ 2,350.00	3	\$7,050.00
5	Olsson 100	Construction Layout and Stakes	LS	Varies	1	\$10,000.00
6	Olsson 101	Temporary Safety and Phasing Procedures	LS	Varies	1	\$5,700.00

Total Construction	\$105,000.00
Design / As-Built AGIS	\$80,000.00
Engineering & Administration*	\$63,000.00
Total (Rounded)	\$250,000.00
Federal (90%)	\$225,000.00
Local (10%)	\$25,000.00

GRAND TOTAL	\$250,000.00
Federal (90%)	\$225,000.00
Local (10%)	\$25,000.00

PROJECT McCook Regional Airport (M03)

STATE CLASSIFICATION:
National

SCOPE Revise declared distances on Rwy 04/22, Repaint Rwy, Replace VASIs w/ PAPI's, Adj. MIRL

DATE OF ESTIMATE 27-Aug-24

COST ESTIMATE:

Construction	\$522,200.00
Engineering & Administration	
Total	<u>\$522,200.00</u>

FUNDS:

<u>State</u>	<u>Sponsor</u>	<u>Federal</u>	<u>Total</u>
\$10,444	\$41,776	\$469,980	\$522,200
2%	8%	90%	

BASED AIRCRAFT:

Single	23
Multi	3
Jet	0
Helicopters	0
Gliders	0
Military	0
Ultra-Light	0
Total	26

OPERATIONS:

Air Carrier	1,500
Air Taxi	0
GA Local	6,000
GA Itinerant	9,000
Military	200
Total	16,700

ZONING STATUS:

Meets NDA Standard.

OBSTRUCTION/SAFETY:

Part 139 Airport: Inspected by FAA

LAST PROJECT:

Project No. 3-31-0052-018 Master Plan/ALP Update

PAVEMENT MAINTENANCE:

Pavement maintenance done on a regular basis.

Pavement condition, 2024 PCI:

Runways: Good to Fair

Taxiways: Good to Fair

Aprons: Good to Satisfactory

LAST AIRPORT AUTHORITY MEETING

The ALP must be approved before FAA can move forward with the project.

ALP drawings anticipated from Garver in October.



Division Of Aeronautics

REQUEST FOR A STATE AID PROJECT APPLICATION FORM FY 2025 Projects

APPLICANT INFORMATION:

Airport: McCook Ben Nelson Regional Airport

Address: 1100 Airport Road
McCook, NE 69001

PROJECT DETAILS:

Project Description:

Revise declared distances on Runway 04/22, Repaint Runway, Replace VASIs with PAPIs, Adjust MIRL

Project Cost Estimate:	\$522,200	Requested State Funds:	\$10,444
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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 threshold on Runway 04 will be displaced approximately 550' to remove an existing building from the RPZ, thereby enhancing the safety for aircraft landing on Runway 04 and taking off from Runway 22.

Consultant selected for this project: W Design Associates, Inc.

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):

By enhancing the overall safety of the McCook Ben Nelson Regional Airport this project will improve the overall Quality of Life and promote Connectivity and Accessibility for the citizens of McCook and the surrounding area.

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

SPONSOR'S AUTHORIZED REPRESENTATIVE:

Name: Nate Schneider

Title: Airport Manager

Email: nschneider@cityofmccook.com

Phone: 308-345-2022

Signature of Authorized Representative:



Date:

August 27, 2024

APPLICATION SUBMITTAL:

Return Completed Application via Email to:

ndot.aeroengineering@nebraska.gov

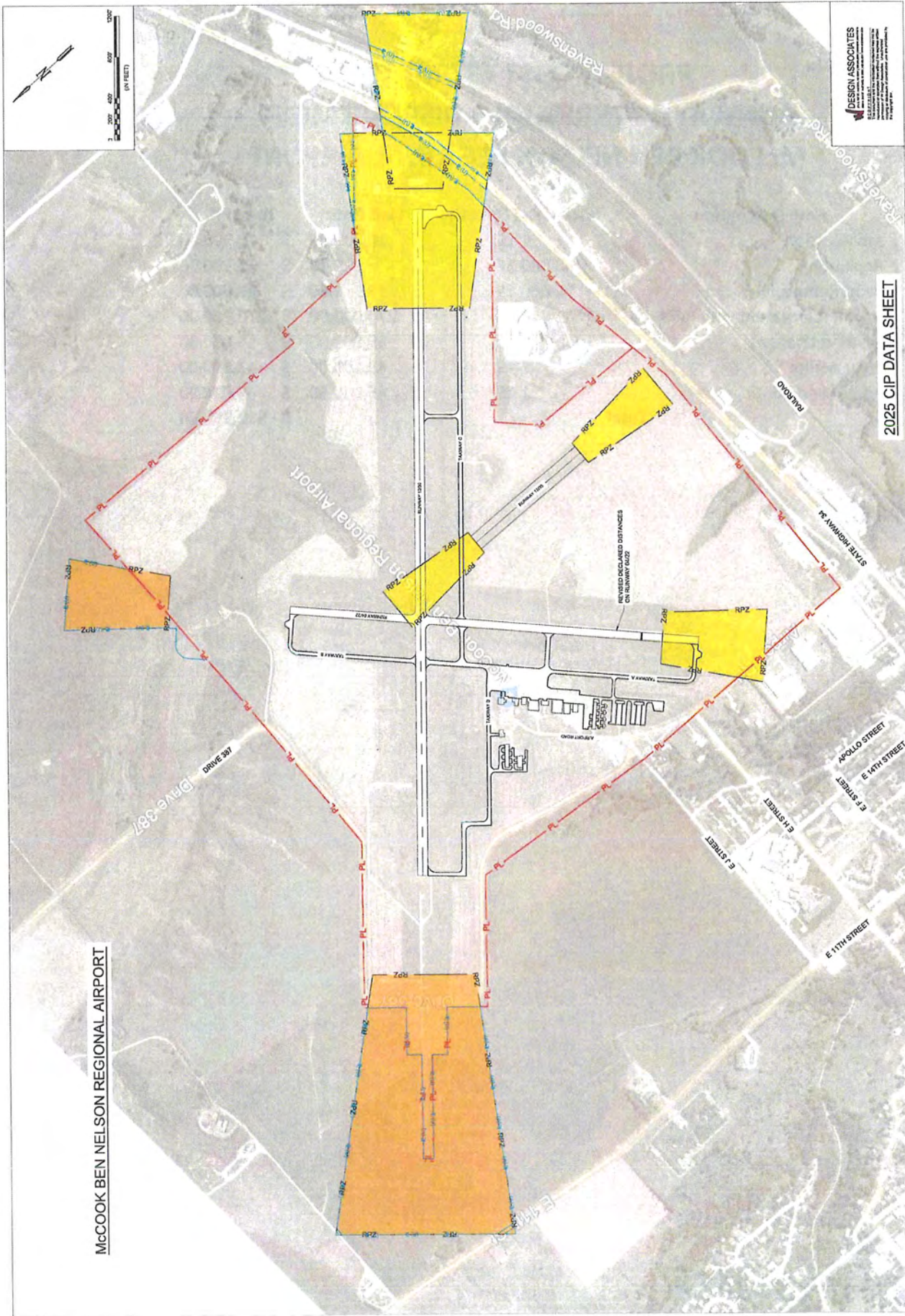
or

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

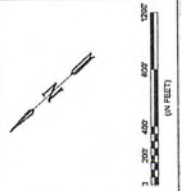
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PROJECT COST ESTIMATE
RUNWAY 04 THRESHOLD DISPLACEMENT
McCOOK BEN NELSON REGIONAL AIRPORT

Item Description	Estimated Quantity	Unit Price	Total Price
1 Mobilization	1 LS	\$ 10,000.00	\$ 10,000.00
2 Repainting	47000 SF	\$ 1.10	\$ 51,700.00
3 Paint Removal	47000 SF	\$ 1.00	\$ 47,000.00
4 VASI Replacement with PAPI	1 LS	\$ 270,000.00	\$ 270,000.00
5 Lighting Changes	1 LS	\$ 55,000.00	\$ 55,000.00
6 Engineering	1 LS	\$ 43,500.00	\$ 43,500.00
7 Admin and Contingency	1 LS	\$ 45,000.00	\$ 45,000.00
Total			\$ 522,200.00



McCOOK BEN NELSON REGIONAL AIRPORT



DESIGN ASSOCIATES
 1000 S. 10TH STREET, SUITE 100
 DENVER, CO 80202
 TEL: 303.733.1111
 FAX: 303.733.1112
 WWW.DENVERDESIGNASSOCIATES.COM

2025 CIP DATA SHEET

REVISED DECLARED DISTANCES
 ON RUNWAY 10R/20L

DRIVE 387

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 E 14TH STREET
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 POLO STREET

Ben Nelson Regional Airport

Ravenswood Rd

DRIVE 387

STATE HIGHWAY 34

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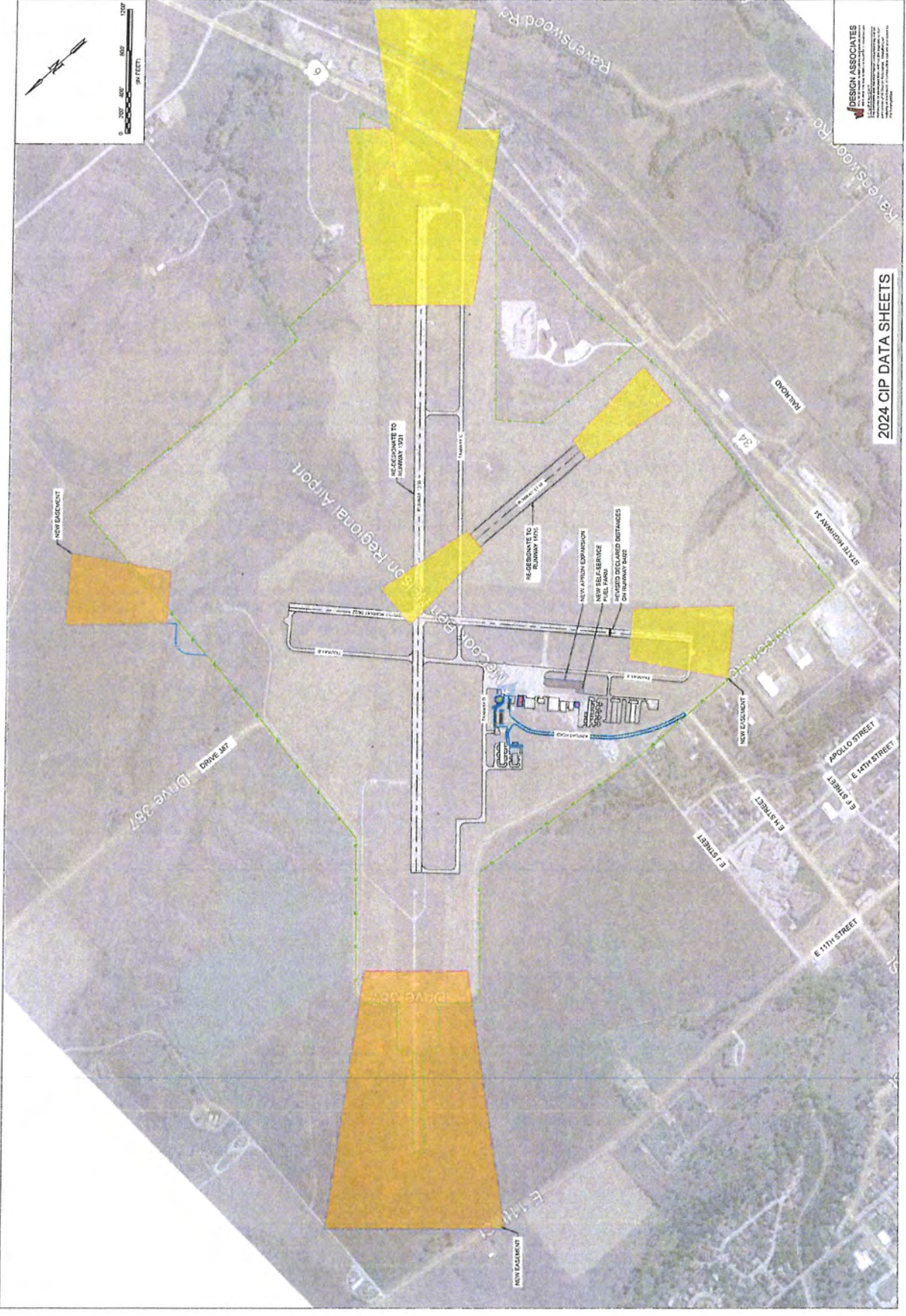
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PROJECT North Platte Regional (B04)

STATE CLASSIFICATION:
National

SCOPE Construct Passenger Terminal

DATE OF ESTIMATE 29-Aug-24

COST ESTIMATE:

Construction \$29,630,000.00

Total \$29,630,000.00

FUNDS:

<u>State**</u>	<u>Sponsor</u>	<u>Federal</u>	<u>Total</u>
\$592,600	\$2,370,400	\$26,667,000	\$29,630,000
2%	8%	90%	

**Request exceeds the program limits

BASED AIRCRAFT:

Single	35
Multi	1
Jet	1
Helicopters	2
Gliders	0
Military	0
Ultra-Light	0

Total 39

OPERATIONS:

Air Carrier	1,250
Air Taxi	3,000
GA Local	6,000
GA Itinerant	14,600
Military	200

Total 25,050

ZONING STATUS:

Meets NDA Standard.

OBSTRUCTION/SAFETY:

Part 139 Airport: Inspected by FAA

LAST PROJECT:

Project No. 3-31-0059-041 SRE Equipment

PAVEMENT MAINTENANCE:

Pavement maintenance done on a regular basis.

Pavement condition, 2024 PCI:

Runways: Good

Taxiways: Good to Fair

Aprons: Good to Poor

Project Status

Groundbreaking Ceremony scheduled on October 8, 2024



Division Of Aeronautics

REQUEST FOR A STATE AID PROJECT APPLICATION FORM

FY 2025 Projects

APPLICANT INFORMATION:

Airport: North Platte Regional Airport

Address: 5400 East Lee Bird Drive
North Platte, NE 69101

PROJECT DETAILS:

Project Description:

The North Platte Airport Authority intends to enhance the customer experience, drive economic development opportunities to western Nebraska, and uplift the community with environmentally and socially responsible design by constructing a replacement passenger terminal at the North Platte Regional Airport. The new 24,600-square-foot facility showcases a bipartisan commitment to sustainable and resilient infrastructure in rural communities. The project is expected to bring \$22.0 million of federal grant funding to Nebraska, including a \$7.04 million grant through the Bipartisan Infrastructure Law Airport Terminals Program, and an additional \$7.0 million in Congressionally Directed Spending supported by U.S. Senator Deb Fischer (R-Neb). The new terminal will feature mass timber construction, photovoltaic glass, geothermal heating and cooling, stormwater capture and reuse, and accommodations for multi-modal transportation. It will provide amenities that align with the expectations of today's airport users, including jet bridge boarding, modern restrooms, natural light, and food and beverage options before and after security. Including "below-the-line" items, i.e. engineering, inspections, and antenna relocations, the estimated local share of the project is \$10.0 million, and State aid is requested to reduce the burden on local taxpayers.

Project Cost Estimate:	\$29,630,000	Requested State Funds:	\$592,600
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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 existing terminal is dated and space constrained, unable to provide an acceptable level of service for current and forecasted demand. The existing terminal was constructed in 1952 and was designed for pre-9/11 traveler behavior with "50 seats for 50 passengers" in the secure hold room with little space for luggage and amenities. The security checkpoint and baggage screening room in the existing building are constrained and unable to accommodate preferred Transportation Security Administration (TSA) equipment. A new facility is needed to keep up with airport safety and security standards and keep airline service viable in North Platte.

Consultant selected for this project: HDR

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 airport serves a vital role in rural Nebraska's economy as the only primary airport within its 14,000 square mile, 15 county service area. It supports recent, local economic development successes including ongoing construction of a 500,000 square foot beef processing facility near the airport bringing an estimated 875 jobs to North Platte, and a proposed 300-acre rail park in nearby Hershey, NE. The 2019 Nebraska Aviation Counts! Economic Impact Study estimated that LBF generates \$155 million of economic output annually and enables 1,397 jobs in the community. Annually, visitors within Lincoln County spend more than \$125 million at lodging facilities, restaurants, attractions, events, retail establishments, and more. This generates more than \$10 million in state and local taxes, and local tourism spending supports more than a thousand jobs with an annual payroll of \$30 million. The project is intended to become a source of pride for the North Platte community, creating a modern landmark in western Nebraska.

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

SPONSOR'S AUTHORIZED REPRESENTATIVE:

Name: Justin Gosnell

Title: Airport Manager

Email: justin@flynorthplatte.com

Phone: (308) 530-6948

Signature of Authorized Representative:

Justin Gosnell

Date:

8/29/2024

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.*



CONSTRUCT TERMINAL BUILDING

DEB FISCHER
NEBRASKA

COMMITTEES:
ARMED SERVICES
APPROPRIATIONS
COMMERCE, SCIENCE, AND
TRANSPORTATION
AGRICULTURE, NUTRITION,
AND FORESTRY
RULES AND ADMINISTRATION
SELECT COMMITTEE ON ETHICS

United States Senate
WASHINGTON, DC 20510

October 11, 2023

The Honorable Pete Buttigieg
Secretary of Transportation
U.S. Department of Transportation
1200 New Jersey Avenue, SE
Washington, DC 20590

Dear Secretary Buttigieg:

I ask your careful consideration of North Platte Regional Airport's Department of Transportation Federal Aviation Administration (FAA) Airport Terminals Program (ATP).

The passenger terminal at the North Platte Regional Airport is the oldest terminal in the State of Nebraska. Maintaining the aged-out current terminal on a daily basis to meet the needs of the Airline, TSA, and the traveling public has become a challenge to providing reliable, safe and efficient air transportation to the community.

The North Platte Airport Authority intends to enhance customer experience and drive economic development opportunities to western Nebraska by constructing a replacement passenger terminal at the North Platte Regional Airport. The airport serves a vital role in rural Nebraska's economy as the only primary airport within its 14,000 square mile, 15-county service area.

Thank you for your consideration.

Sincerely,



Deb Fischer
United States Senator

Lincoln Office
1248 O Street
Suite 1111
Lincoln, NE 68508
(402) 441-4600
(402) 476-8753 (Fax)

Omaha Office
11819 Miracle Hills Drive
Suite 205
Omaha, NE 68154
(402) 391-3411
(402) 391-4725 (Fax)

Scottsbluff Office
120 East 16th Street
Suite 203
Scottsbluff, NE 69361
(308) 630-2329
(308) 630-2321 (Fax)

Kearney Office
20 West 23rd Street
Kearney, NE 68847
(308) 234-2361
(308) 234-3684 (Fax)

Nebraska State Legislature

SENATOR MIKE JACOBSON

District 42
State Capitol
PO Box 94604
Lincoln, Nebraska 68509-4604
Office: (402) 471-2729
Cell: (308) 530-6932
mjacobson@leg.ne.gov



COMMITTEES

Vice Chairperson - Banking, Commerce and Insurance
Vice Chairperson - Legislative Performance Audit
Natural Resources
Committee on Committees

October 12, 2023

RE: BIL – Airport Terminals Program

To Whom It May Concern:

I am writing to you today to express my support for the North Platte Regional Airport.

The passenger terminal in North Platte is the oldest terminal in the State of Nebraska. Maintaining the aged-out terminal on a daily basis to meet the needs of the Airline, TSA and the traveling public has become a threat to North Platte's long-term goals of providing reliable, safe and efficient air transportation to the community.

The BIL – Airport Terminals Program grant opportunity provides a pathway to a new passenger terminal in North Platte that would properly serve the regional community and improve the passenger experience.

The improvements that the North Platte Regional Airport would aim to achieve are:

1. Improve passenger experience;
2. Make it faster and easier to check bags and get through security;
3. Expand capacity with properly sized spaces;
4. Greater sustainability;
5. Improving safety and accessibility;
6. Create jobs and support the local economy.

With local economic growth totalling nearly \$2 Billion forecasted over the next several years, it is critical for the Community of North Platte to have a well-functioning and viable airport terminal to service the needs of the airline passengers.

In conclusion, I hope that you will give strong consideration to selecting the North Platte Regional Airport for the BIL – Airport Terminals Program Grant.

Thank you for your consideration.

Sincerely,

A handwritten signature in cursive script that reads "Mike Jacobson".

Mike Jacobson
District 42 State Senator



Mayor's Office

22 May 2023

211 West Third Street
North Platte, Nebraska 69101
(308) 535-6724
Fax: (308) 535-6720

Sen. Deb Fischer
454 Russell Senate Office Building
Washington, DC 20510

Subject: Letter of Support - North Platte, NE
New Airport Terminal Building

Dear Sen. Fischer:

I hope this letter finds you in good health and high spirits. I am writing to express my enthusiastic support for the proposed construction of a new airport terminal building at the North Platte Regional Airport. As a frequent traveler and a dedicated member of the community, I believe that investing in this project will yield numerous benefits for the airport and the regional economy.

First and foremost, a modern and efficient airport terminal is essential for providing an enhanced travel experience to passengers. The existing terminal building has served its purpose well, but with the steady growth in air traffic and the increasing number of visitors to the North Platte region, it has become clear that an upgrade is necessary. A new terminal would offer improved amenities, increased capacity, and enhanced passenger services, ensuring that travelers have a comfortable and convenient experience.

Furthermore, the construction of a new airport terminal will have significant economic advantages for the region. The project will enhance job opportunities during the construction phase. Additionally, once operational, the expanded terminal may attract more airlines, but most certainly assist with guaranteeing critical and reliable air service in Western Nebraska.

Moreover, a state-of-the-art airport terminal will contribute to the overall image and reputation of North Platte. It will serve as a welcoming gateway for visitors and leave a positive and

lasting impression on tourists, business visitors, and residents alike. The new terminal will reflect the positive mindset and commitment to excellence that the North Platte community embodies, showcasing the region's improving dedication to providing exceptional services and facilities.

I would like to commend the efforts of the North Platte Regional Airport authority for their vision and foresight in recognizing the need for a new terminal building. Their commitment to improving the infrastructure and services at the airport demonstrates their commitment to meeting the evolving needs of travelers and supporting the local economy.

In conclusion, I wholeheartedly support the construction of a new airport terminal building at the North Platte Regional Airport. The benefits that this project will bring in terms of enhanced travel experience, economic growth, and improved reputation cannot be overstated. I urge you to consider this letter as a strong vote of confidence and an endorsement from a concerned community member who believes in the positive impact this project will have on the North Platte region.

Thank you for your time and consideration. I am available to provide any further information or support that may be required. I eagerly look forward to witnessing the development of a new airport terminal that will shape the future of North Platte Regional Airport and contribute to the prosperity of the community.

Yours sincerely,



Brandon A. Kelliher
City of North Platte, Mayor



Sen. Deb Fischer
454 Russell Senate Office Building
Washington, DC 20510

Dear Sen. Fischer:

First, Senator thank you for the wonderful job you do serving Nebraska. It's comforting to have a strong rural advocate representing our voices.

The North Platte Regional Lee Bird Airport has been deep into the planning stages for several years in hopes of adding improvements and expanding its services. Hundreds of hours of planning and community input has led to a very thorough plan of action.

This is an outstanding rural airport with a first-class reputation serving the vast region of west central Nebraska and the hearty Sandhills residents depending on it. There are federal grant opportunities available through the Appropriations Committee that are critical for the North Platte airport plans to move forward, and we trust you will help us be successful in attaining the funding.

As you are aware, North Platte has the potential for significant economic growth over the next several years with numerous major projects emerging. In total nearly \$2 billion in new investment and economic growth will occur. It is critical for our success to have a well-functioning and viable airport serving our needs.

Among the highlights include the Sustainable Beef processing plant that you helped us break ground on earlier this year. Other major projects include an industrial rail park targeting several agriculture related processing and warehousing projects; the establishment of an Inland Port Authority that will make the rail park a destination for commerce; an \$85 million overhaul of the Platte River Mall and the blossoming downtown revitalization historic corridor. Trego Dugan Aviation continues to grow its national reputation and services.

Already 2023 has started off as a record-breaking year for building permits, retail sales revenue, lodging revenue and job creation. Our ability to continue recruiting new industries and attract national corporate investment is dependent on good airline service. Major employers such as Union Pacific, Wal-Mart Distribution Center, Great Plains Health, Agri-Businesses and 13 local and regional banks that call North Platte home are dependent on the proposed improvements.

Thank you in advance for anything you can do to help us be successful.

Warm Regards,

A handwritten signature in blue ink that reads "Gary Person".

Gary Person
President & CEO
NEBRASKA
Economic Development
Certified Community



ADDRESS

502 South Dewey Street
North Platte, NE 69101

PHONE

Office (308) 532-4966
Fax (308) 532-4827

WEB

www.nparea.com

PROJECT Searle Field - Ogallala (R01)

STATE CLASSIFICATION:
Regional

SCOPE Reconstruct Runway 8/26

DATE OF ESTIMATE 29-Aug-24

COST ESTIMATE:

Construction	\$6,464,093.30	
Engineering & Administration	\$1,646,023	
Total	\$8,110,116.63	ROUNDED \$8,110,000.00

FUNDS:

<u>State**</u>	<u>Sponsor</u>	<u>Federal</u>	<u>Total</u>
\$100,000	\$711,000	\$7,299,000	\$8,110,000
2%	8%	90%	

**2% up to \$100,000, as set in the program limits

BASED AIRCRAFT:

Single	14
Multi	0
Jet	0
Helicopters	0
Gliders	0
Military	0
Ultra-Light	0

OPERATIONS:

Air Carrier	0
Air Taxi	0
GA Local	1,852
GA Itinerant	3,000
Military	78

Total	14	Total	4,930
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ZONING STATUS:

Meets NDA Standard.

OBSTRUCTION/SAFETY:

Last Inspection date: 06/12/2024
No Discrepancies

LAST PROJECT:

Project No. 3-31-0061-016 ALP

PAVEMENT MAINTENANCE:

Pavement maintenance done on a regular basis.
Pavement condition, 2024 PCI:
Runways: Satisfactory to Good
Taxiways: Good
Aprons: Good

LAST AIRPORT AUTHORITY MEETING

ALP must be approved before FAA can move forward with the project.
AGIS survey is done, consultant is using data to finalize runway alternatives
Project partially funded with a CDS grant.



Division Of Aeronautics

REQUEST FOR A STATE AID PROJECT APPLICATION FORM FY 2025 Projects

APPLICANT INFORMATION:

Airport: Searle Field, OGA

Address: 150 Airport Road
Ogallala, NE 68153

PROJECT DETAILS:

Project Description:
Reconstruct Runway 8/26

Project Cost Estimate:	\$8,110,000	Requested State Funds:	\$100,000
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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 runway was constructed in 1973 and extended in 2001 to 5,100'. The 2001 project also overlaid the original runway with concrete. After 23 years, the runway pavement is showing signs of spalling, delamination, cracking, heaving and general deterioration.

Consultant selected for this project: Olsson

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):

Searle Field provides jobs through both the direct and spin-off effects from aviation services, visitors' spending and the activity of aviation-reliant businesses. On airport services include major and minor aircraft repair business, aerial spraying as well as a hangar for Nebraska State Patrol. The proximity to Lake McConaughy makes this airport and area a popular tourism destination.

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

SPONSOR'S AUTHORIZED REPRESENTATIVE:

Name: Kevin Wilkins

Title: City Manager

Email: kevin.wilkins@ogallala-ne.gov

Phone: (308) 284-6001

Signature of Authorized Representative:



Date:

8/29/2024

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.*

State Aid Project Cost Estimate
Rehabilitate Runway 8/26 and Taxiway Pavement

Searle Field
Ogallala, Nebraska

August 2024

Item No.	Spec	Description	Unit	Unit Price*	Quantity		Subtotals		Total Amount	
					RWY 8/26	RWY 13/31	RWY 8/26	RWY 13/31		
1	C-100	Contractor Quality Control Program (CQCP)*	LS	varies		1		\$75,000.00	\$25,000.00	\$100,000.00
2	C-102	Temporary Seeding and Mulching	AC	\$1,000.00		50		\$50,000.00		\$50,000.00
3	C-102	Installation and Removal of Silt Fence	LF	\$5.00	15,000			\$75,000.00		\$75,000.00
4	C-102	Erosion Control Blanket	SY	\$3.00	13,333			\$40,000.00		\$40,000.00
5	C-102	Installation and Removal of Wattle Barrier	LF	\$5.00	1,000			\$5,000.00		\$5,000.00
6	C-105	Mobilization*	LS	varies		1		\$555,000.00	\$30,000.00	\$585,000.00
7	P-101	Concrete Pavement Removal	SY	\$8.00		4,395			\$35,160.00	\$35,160.00
8	P-101	Marking Removal	SF	\$3.00		11,053			\$33,159.00	\$33,159.00
9	P-152	Embankment In-Place	CY	\$5.00	30,000			\$150,000.00		\$150,000.00
10	-	6" Aggregate Base Course	SY	\$12.00	48,844			\$586,131.80		\$586,131.80
11	-	2-inch depth Choke Stone	SY	\$3.00	47,422			\$142,265.00		\$142,265.00
12	P-501	6" Concrete Pavement Whitetop	SY	\$80.00	47,422			\$2,845,300.00		\$2,845,300.00
13	P-620	Marking with Reflective Media	SF	\$2.50	26,689	11,862		\$66,722.50	\$29,655.00	\$96,377.50
14	P-620	Marking w/o Reflective Media	SF	\$2.00	7,564	3,687		\$15,128.00	\$7,374.00	\$22,502.00
15	P-620	Temporary Marking	SF	\$2.00	26,689			\$53,378.00		\$53,378.00
16	D-705	Edge Drain Riser	EA	\$1,500.00	25			\$37,500.00		\$37,500.00
17	D-705	4" Perforated Underdrain Pipe	LF	\$32.00	12,125			\$388,000.00		\$388,000.00
18	D-705	4" Non-Perforated SCH 40 Underdrain Pipe	LF	\$30.00	1,250			\$37,500.00		\$37,500.00
19	D-705	Edge Drain Outlet Structure	EA	\$2,000.00	25			\$50,000.00		\$50,000.00
20	L-108	1/2" No. 8 AWG, Solid Bare Copper Counterpoise Wire, Installed in Conduit	LF	\$5.00	15,200	4,000		\$76,000.00	\$20,000.00	\$96,000.00
21	L-108	No. 6 AWG, Solid Bare Copper Counterpoise Wire, Installed in Trench, Including Connections/Terminations	LF	\$5.00	13,720	2,000		\$68,600.00	\$10,000.00	\$78,600.00
22	L-109	xx kW x-Step Regulator in Existing Vault, in Place	LS	\$15,000.00	1			\$15,000.00		\$15,000.00
23	L-110	Non-Encased Electrical Conduit, 1-Way, 2" SCH 40 Conduit, Minimum 24" Cover	LF	\$11.00	13,120	2,000		\$144,320.00	\$22,000.00	\$166,320.00
24	L-110	Non-Encased Electrical Conduit, 1-Way, 2" SCH 80 Conduit, Minimum 24" Cover	LF	\$20.00	500			\$10,000.00		\$10,000.00
25	L-110	Pushed or Directional Bored Electrical Conduit, 1-Way, 2" SCH 80 Conduit, Minimum 24" Cover	LF	\$40.00	100			\$4,000.00		\$4,000.00
26	L-115	Electrical Junction Structure (L-867B)	EA	\$2,000.00	4			\$8,000.00		\$8,000.00
27	L-125	Base-Mounted Light Removal	EA	\$300.00	146			\$43,800.00		\$43,800.00
28	L-125	Guidance Sign Removal	EA	\$750.00	2			\$1,500.00		\$1,500.00
29	L-125	L-858(L) Lighted Guidance Sign	EA	\$4,000.00	2	2		\$8,000.00	\$8,000.00	\$16,000.00
30	L-125	RWY 8/26 PAPI Removal	EA	\$3,000.00	2			\$6,000.00		\$6,000.00
31	L-125	RWY 13/31 PAPI Removal	EA	\$3,000.00		1			\$3,000.00	\$3,000.00
32	L-125	L-861(L) Base-Mounted Runway Light	EA	\$1,200.00	50			\$60,000.00		\$60,000.00
33	L-125	L-861SE Base-Mounted Threshold Light	EA	\$1,400.00	16	8		\$22,400.00	\$11,200.00	\$33,600.00
34	L-125	L-861T(L) Base-Mounted Taxiway Light	EA	\$1,000.00	50	30		\$50,000.00	\$30,000.00	\$80,000.00
35	L-125	RWY 8 L-881(L) PAPI System	EA	\$35,000.00	1			\$35,000.00		\$35,000.00
36	L-125	RWY 26 L-881(L) PAPI System	EA	\$35,000.00	1			\$35,000.00		\$35,000.00
37	L-125	RWY 31 L-881(L) PAPI System	EA	\$35,000.00		1			\$35,000.00	\$35,000.00
38	T-901	Seeding	AC	\$2,000.00	50			\$100,000.00		\$100,000.00
39	T-908	Mulching	AC	\$800.00	50			\$40,000.00		\$40,000.00
40	-	Construction Layout and Stakes	LS	varies	1			\$75,000.00	\$25,000.00	\$100,000.00
41	-	Temporary Safety and Phasing Procedures	LS	varies	1			\$20,000.00	\$10,000.00	\$30,000.00
42	-	Land Purchase	AC	\$15,000.00	9			\$135,000.00		\$135,000.00
								\$6,129,545.30	\$334,548.00	\$6,464,093.30

Total Construction
Flight Check
Engineering & Administration
Total (Rounded)

\$6,464,093.30
\$30,000.00
\$1,616,023.33
\$8,110,000.00

PROJECT John Baker Field- O'Neill (M02)

STATE CLASSIFICATION:
Regional

SCOPE 10,000 Gallon 100LL AVGAS and 10,000 Gallon Jet-A Fuel Tanks and Apron

DATE OF ESTIMATE 30-Aug-24

COST ESTIMATE:

Construction	\$865,800
Engineering & Administration	\$134,200
Total	<u>\$1,000,000.00</u>

FUNDS:

<u>State</u>	<u>Sponsor</u>	<u>Federal</u>	<u>Total</u>
\$20,000	\$80,000	\$900,000	\$1,000,000
2%	8%	90%	

BASED AIRCRAFT:

Single	12
Multi	2
Jet	0
Helicopters	0
Gliders	0
Military	0
Ultra-Light	0

OPERATIONS:

Air Carrier	0
Air Taxi	0
GA Local	7,600
GA Itinerant	7,200
Military	40

Total	14	Total	14,840
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ZONING STATUS:

Meets NDA Standard.

OBSTRUCTION/SAFETY:

Last Inspection date: 07/09/2024
Licensing violations corrected.

LAST PROJECT:

Project No. 3-31-0060-014 Parallel Taxiway, closing.

PAVEMENT MAINTENANCE:

Pavement maintenance done on a regular basis.
Pavement condition, 2024 PCI:
Runways: Good
Taxiways: Good to Satisfactory
Aprons: Good

LAST AIRPORT AUTHORITY MEETING

Draft engineering agreement requested by October 4

NEBRASKA

DEPARTMENT OF TRANSPORTATION

Division Of Aeronautics

REQUEST FOR A STATE AID PROJECT APPLICATION FORM

FY 2025 Projects

APPLICANT INFORMATION:

Airport: O'Neill Municipal Airport
Address: 87204 John L Baker Rd
O'Neill NE 68763

PROJECT DETAILS:

Project Description:

New Fuel System
Jet A
100 LL

Project Cost Estimate: \$1 Million

Requested State Funds: \$20,000

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.):

Getting rid of Underground Fuel Tanks

Consultant selected for this project: Olsson + Associates

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):

Eliminating Outdated Underground
Fuel Tanks + Systems

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

SPONSOR'S AUTHORIZED REPRESENTATIVE:

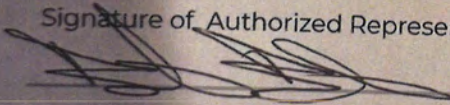
Name: Barton Becker

Title: Chairperson

Email: bartonbecker@gmail.com

Phone: 402 340 4305

Signature of Authorized Representative:



Date:

8-30-24

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

CIP DATA SHEET


M02

For Reference, not
part of Application.

SEE INSTRUCTIONS TO COMPLETE THIS INFORMATION			
Airport Name, LOCID, City, State:	O'Neill Municipal Airport, ONL, O'Neill, Nebraska		
AIP Project Type:	10,000 Gallon 100LL AVGAS and 10,000 Gallon Jet-A Fuel Tanks and Apron		
Local Priority:	1 - Very High	Federal Share:	\$ 972,000.00
FFY Requested:	2024	State Share:	\$
Provide Detailed Project Scope and Justification Below. You must attach a sketch/drawing that clearly identifies the scope of the project.		Local Share:	\$ 108,000.00
		Total Project Cost:	\$ 1,080,000.00

Project Description: 10,000 Gallon 100LL AVGAS and 10,000 Jet-A Fuel Tanks and Apron
Justification: Expand Fueling capacity at the airport.
Airport Layout Plan (ALP) Status: The project is shown on the approved ALP.
Environmental (NEPA) Determination: Categorically excluded per Section 5-6.4u, FAA Order 1050.1F
Pavement Project PCI Score: PCI score is not applicable for new pavement
Pavement Project Dimensions: 100' x 100' apron
Pavement Project Apron Calculations: Not Applicable
Clear Approach and Departure Surfaces: To the best of our knowledge all surfaces in AC 150/5300-13 and FAA Order 8260.3 are clear.
FAA-Owned Facility Impact: There is no impact to FAA-owned facilities.
Snow Removal Equipment (SRE) Inventory and Sizing Calculations: Not Applicable
Useful Life: Not applicable
AIP Funded Equipment Disposal: None
Revenue Producing Project: All airside needs have been met. The runway approach and departure surfaces are clear of obstructions. Any airside needs within the next three years will be accommodated through local or nonprimary entitlement funds.
Land Ownership: The Airport Authority has the use and occupancy of all land upon which AIP funds will be expended for development. In accordance with Nebraska Statute 3-503, the title of real property remains with the city of O'Neill.

SPONSOR SIGNATURE BLOCK

Signature:		Date:	6/26/23
Printed Name:	John Prouty	Title:	
Phone Number:		Email:	

ACIP Cost Estimate

10,000 Gallon 100LL AVGAS and 10,000 Jet-A Fuel Tanks and Apron

O'Neill Municipal Airport
O'Neill, Nebraska

Januray 2023

Item No.	Spec	Description	Unit	Unit Price	Quantity	Fuel Tanks	
						Total Amount	Total Amount
1	C-102	Erosion Control Blanket	SY	\$10.00	200		\$2,000.00
2	C-105	Mobilization	LS	\$75,000.00	1		\$75,000.00
3	P-101	Concrete Pavement Removal	SY	\$25.00	30		\$750.00
4	P-152	Unclassified Excavation	CY	\$15.00	500		\$7,500.00
5	P-209	6" Crushed Aggregate Base Course	SY	\$15.00	1,150		\$17,250.00
6	P-501	Concrete Mix Design	LS	\$15,000.00	1		\$15,000.00
7	P-501	6" Concrete Pavement	SY	\$100.00	1,120		\$112,000.00
8	F-163	8' High Chain-Link Fence with 3-Stranded Barb Wire Extension	LF	\$65.00	170		\$11,050.00
9	T-901	Seeding	AC	\$5,000.00	1		\$5,000.00
10	15100	10,000 Gallon Pre-Engineered Aboveground 100LL AVGAS Fuel System	LS	\$200,000.00	1		\$200,000.00
11	15100	Credit Card Reader	LS	\$25,000.00	1		\$25,000.00
12	15100	Fire Extinguisher with Metal Cabinet	EA	\$850.00	3		\$2,550.00
13	15100	Fuel Containment Spill Response Kit	LS	\$1,200.00	1		\$1,200.00
14	15100	AVGAS Fuel Testing Equipment	LS	\$2,500.00	1		\$2,500.00
15	15200	10,000 Gallon Pre-Engineered Aboveground Jet-A Fuel System	LS	\$225,000.00	1		\$225,000.00
16	15200	Jet-A Fuel Testing Equipment	LS	\$2,500.00	1		\$2,500.00
17	33000	AVGAS Fuel Tank Footing	LS	\$30,000.00	1		\$30,000.00
18	33000	Jet-A Fuel Tank Footing	LS	\$30,000.00	1		\$30,000.00
19	33000	5" Portland Cement Concrete Pavement	SY	\$100.00	275		\$27,500.00
20		Fuel Tank Electrical System, Including all Necessary Incidentals to compete Entire Electrical System	LS	\$55,000.00	1		\$55,000.00



AVGAS AND
JET-A FUEL TANKS

APRON

TLOFA

TLOFA



PROJECT NO: -
DRAWN BY: MPK
DATE: 1/2023

PROPOSED PROJECTS
O'NEILL MUNICIPAL AIRPORT
(ONL)



601 P Street, Suite 200
P.O. Box 84608
Lincoln, NE 68508
TEL 402.474.6311

EXHIBIT

1

					Fuel Tanks	
Item No.	Spec	Description	Unit	Unit Price	Quantity	Total Amount
21	Olsson 100	Construction Layout and Stakes	LS	\$5,000.00	1	\$5,000.00
22	Olsson 101	Temporary Safety and Phasing Procedures	LS	\$5,000.00	1	\$5,000.00
23	Olsson 102	6" Steel Bollard	EA	\$900.00	10	\$9,000.00

* Assumes all work is completed as one project

Total Construction \$865,800.00
Engineering & Administration* \$216,450.00
Total (Rounded) \$1,080,000.00

Federal (90%) \$972,000.00
Local (10%) \$108,000.00

GRAND TOTAL	\$1,080,000.00
Federal (90%)	\$972,000.00
Local (10%)	\$108,000.00

PROJECT Evelyn Sharp Field - Ord (M03)

STATE CLASSIFICATION:
Regional

SCOPE Install 4,000 Gallon 100LL Fuel System

DATE OF ESTIMATE 28-Aug-24

COST ESTIMATE:

Construction	\$439,100.00		
Engineering & Administration	\$149,294		
Total	\$588,394.00	ROUNDED	\$590,000.00

FUNDS:

<u>State</u>	<u>Sponsor</u>	<u>Federal</u>	<u>Total</u>
\$11,800	\$47,200	\$531,000	\$590,000
2%	8%	90%	

BASED AIRCRAFT:

Single	10
Multi	0
Jet	0
Helicopters	0
Gliders	0
Military	0
Ultra-Light	0

OPERATIONS:

Air Carrier	0
Air Taxi	0
GA Local	6,700
GA Itinerant	1,600
Military	0

Total	10	Total	8,300
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ZONING STATUS:

Meets NDA Standard.

OBSTRUCTION/SAFETY:

Last Inspection date: 07/11/2024
No Discrepancies

LAST PROJECT:

Project No. 3-31-0064-11 Crack & Joint Rehabilitation, in closeout

PAVEMENT MAINTENANCE:

Pavement maintenance done on a regular basis.
Pavement condition, 2024 PCI:
Runways: Good
Taxiways: Good
Aprons: Good

Project Status

Requested draft engineering agreement by 9/27/2024

PROJECT Pender Municipal (P01)

STATE CLASSIFICATION:
Limited

SCOPE ALP Update (Including AGIS)

DATE OF ESTIMATE 22-Aug-24

COST ESTIMATE:

Construction	\$300,000.00
Engineering & Administration	
Total	<u>\$300,000.00</u>

FUNDS:

<u>State</u>	<u>Sponsor</u>	<u>Federal</u>	<u>Total</u>
\$6,000	\$24,000	\$270,000	\$300,000
2%	8%	90%	

BASED AIRCRAFT:

Single	17
Multi	1
Jet	0
Helicopters	0
Gliders	0
Military	0
Ultra-Light	0

OPERATIONS:

Air Carrier	0
Air Taxi	0
GA Local	1,500
GA Itinerant	1,200
Military	0

Total	18	Total	2,700
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ZONING STATUS:

Meets NDA Standard.

OBSTRUCTION/SAFETY:

Last Inspection date: 07/13/2022
No Discrepancies

LAST PROJECT:

Project No. 3-31-0066-015 Install Card Reader; Add Heat to Corporate Hangar & SRE Bldg

PAVEMENT MAINTENANCE:

Pavement maintenance done on a regular basis.
Pavement condition, 2022 PCI:
Runways: Good
Taxiways: Good to Satisfactory
Aprons: Good

Project Status

Draft consultant agreement submitted for review



Division Of Aeronautics

REQUEST FOR A STATE AID PROJECT APPLICATION FORM FY 2025 Projects

APPLICANT INFORMATION:

Airport: Pender Municipal Airport (0C4)

Address: 1117 Airport Road

Pender, NE 68047

PROJECT DETAILS:

Project Description:
ALP Update (including AGIS)

Project Cost Estimate:	\$300,000	Requested State Funds:	\$6,000
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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.):
NDOT and FAA have identified Highway 16 to the north of Runway 15 end as an obstruction to airspace. The completion of an ALP update will identify the best option to mitigate the obstruction.

Consultant selected for this project: Olsson

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):

In addition to addressing the safety/obstruction component at the airport in relation to Highway 16 and Runway 15 end; an ALP update will also evaluate future development at the airport which will include a detailed capital improvement/infrastructure development plan.

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

SPONSOR'S AUTHORIZED REPRESENTATIVE:

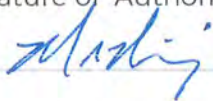
Name: Mark Kinning

Title: Airport Manager - Chairman

Email: mark@penroconstruction.com

Phone: 402.922.0783

Signature of Authorized Representative:



Date:

8-22-24

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)

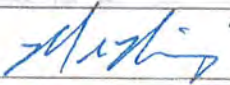
AIRPORTS DIVISION - CENTRAL REGION

SEE INSTRUCTIONS TO COMPLETE THIS INFORMATION

Airport Name, LOCID, City, State:	Pender Municipal Airport, 0C4, Pender, Nebraska		
AIP Project Type:	ALP Update (Including AGIS)		
Local Priority:	1 Very High	Federal Share:	\$ 270,000.00
FFY Requested:	2024	State Share:	\$ 0.00
Provide Detailed Project Scope and Justification Below. You must attach a sketch/drawing that clearly identifies the scope of the project.	Local Share:		\$ 30,000.00
	Total Project Cost:		\$ 300,000.00

Project Description: ALP Update (Including AGIS).
Justification: The current ALP is old and in need of updating to current standards.
Airport Layout Plan (ALP) Status: The project is shown on the approved ALP.
Environmental (NEPA) Determination: Not Applicable.
Pavement Project PCI Score: Not Applicable.
Pavement Project Dimensions: Not Applicable.
Pavement Project Apron Calculations: Not Applicable.
Clear Approach and Departure Surfaces: NDOT and FAA have identified the highway at the end of Runway 15 to be an obstruction to airspace, an ALP is being completed to find the best option to mitigate the obstruction.
FAA-Owned Facility Impact: There are no FAA-owned facilities on the airport.
Snow Removal Equipment (SRE) Inventory and Sizing Calculations: Not Applicable.
Useful Life: Not applicable because no rehabilitation, reconstruction or replacement is proposed.
AIP Funded Equipment Disposal: None.
Revenue Producing Project: Not Applicable.
Land Ownership: The Airport Authority has the use and occupancy of all land upon which AIP funds will be expended for development. In accordance with Nebraska Statute 3-503, the title of real property remains with the village of Pender.

SPONSOR SIGNATURE BLOCK

Signature:		Date:	9-14-23
Printed Name:	Mark Kinning	Title:	Chairman
Phone Number:	402-922-0783	Email:	mark@penroconstruction.com

PROJECT Pender Municipal (G03)

STATE CLASSIFICATION:
Limited

SCOPE Remove and Replace Runway 15/33 Lighting and PAPI's, Install REILs

DATE OF ESTIMATE 22-Aug-24

COST ESTIMATE:

Construction	\$349,950.00		
Engineering & Administration	\$147,981		
Total	\$497,931.00	ROUNDED	\$500,000.00

FUNDS:

<u>State</u>	<u>Sponsor</u>	<u>Federal</u>	<u>Total</u>
\$10,000	\$40,000	\$450,000	\$500,000
2%	8%	90%	

<u>BASED AIRCRAFT:</u>		<u>OPERATIONS:</u>	
Single	14	Air Carrier	0
Multi	1	Air Taxi	0
Jet	0	GA Local	1,500
Helicopters	0	GA Itinerant	1,200
Gliders	0	Military	0
Military	0		
Ultra-Light	0		
Total	15	Total	2,700

ZONING STATUS:

Meets NDA Standard.

OBSTRUCTION/SAFETY:

Last Inspection date: 07/13/2022
No Discrepancies

LAST PROJECT:

Project No. 3-31-0066-015 Install Card Reader; Add Heat to Corporate Hangar & SRE Bldg

PAVEMENT MAINTENANCE:

Pavement maintenance done on a regular basis.
Pavement condition, 2022 PCI:
Runways: Good
Taxiways: Good to Satisfactory
Aprons: Good

Project Status

ALP Update must be complete before FAA will move forward with project.



Division Of Aeronautics

REQUEST FOR A STATE AID PROJECT APPLICATION FORM FY 2025 Projects

APPLICANT INFORMATION:

Airport: Pender Municipal Airport (0C4)

Address: 416 Main Street
Pender, NE 68047

PROJECT DETAILS:

Project Description:
Remove and Replace Runway 15/33 Lighting and PAPIs, Install REILs.

Project Cost Estimate:	\$500,000.00	Requested State Funds:	\$10,000.00
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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 airport is currently completing an ALP update to address the recent identification of Highway 16 as an obstruction for the Runway 15 end. A displaced threshold will require that the runway lighting spacing and the location of the PAPIs will need to adjusted accordingly. The runway lighting and PAPIs are also at the end of their useful life. The project will be addressing a safety requirements at the airport.

Consultant selected for this project: Olsson

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 runway lighting system, PAPIs, and REILs will provide the required navigation aids to provide for a safe environment for the pilots using the airport.

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

SPONSOR'S AUTHORIZED REPRESENTATIVE:

Name: Mark Kinning Title: Chairman
Email: mark@pencoconstruction.com Phone: 402-922-0783

Signature of Authorized Representative:  Date: 8-22-24

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

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ACIP Cost Estimate

Remove and Replace Runway 15/33 Lighting and PAPIs, Install REILs

Pender Municipal Airport
Pender, Nebraska

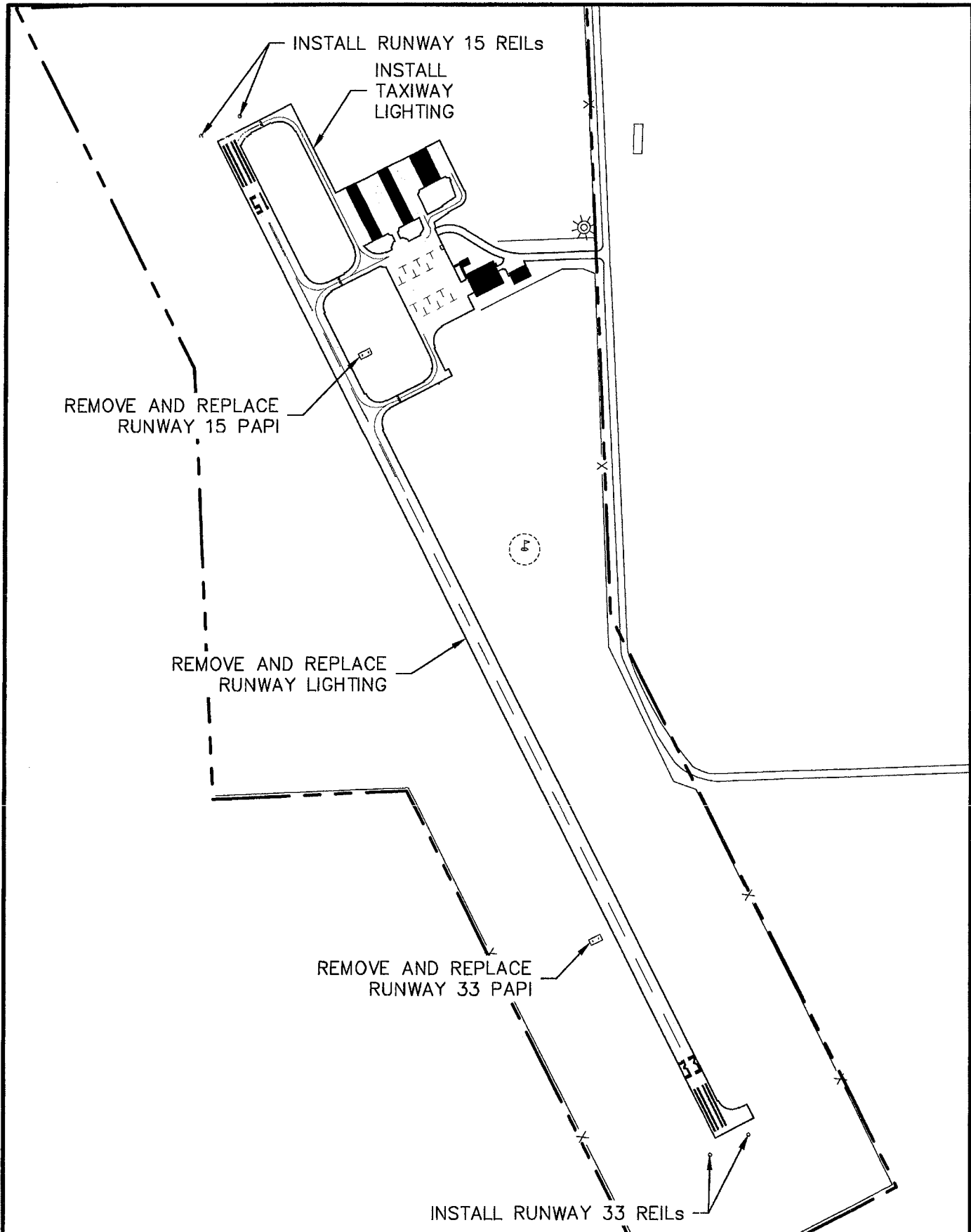
August, 2023

Item No.	Spec	Description	Unit	Unit Price	Runway Lighting*		PAPIs*		REILs	
					Quantity	Total Amount	Quantity	Total Amount	Quantity	Total Amount
1	C-105	Mobilization	LS	Varies	1	\$18,000.00	1	\$10,000.00	1	\$4,000.00
2	L-108	1/c No. 8 AWG 5kV, L-824, Type C Cable, installed in Conduit	LF	\$3.50	8,800	\$30,800.00	5,600	\$19,600.00	400	\$1,400.00
3	L-109	Vault Work	LS	\$5,000.00	1	\$5,000.00	1	\$5,000.00	0	\$0.00
4	L-109	4.0 kW 3-Step Regulator in Existing Vault, in Place	LS	\$15,000.00	1	\$15,000.00	1	\$15,000.00	0	\$0.00
5	L-110	Non-Encased Electrical Conduit, 1-Way, 2" SCH 40 Conduit, Minimum 24" Cover	LF	\$9.00	1,200	\$10,800.00	0	\$0.00	200	\$1,800.00
6	L-125	Base-Mounted Light Removal	EA	\$350.00	83	\$29,050.00	0	\$0.00	0	\$0.00
7	L-125	Retroreflective Marker Removal	EA	\$150.00	27	\$4,050.00	0	\$0.00	0	\$0.00
8	L-125	RWY 15 PAPI Removal	EA	\$2,500.00	0	\$0.00	1	\$2,500.00	0	\$0.00
9	L-125	RWY 33 PAPI Removal	EA	\$2,500.00	0	\$0.00	1	\$2,500.00	0	\$0.00
10	L-125	L-861SE Base-Mounted Threshold Light Fixture	EA	\$600.00	16	\$9,600.00	0	\$0.00	0	\$0.00
11	L-125	Base-Mounted Runway Light Fixture	EA	\$500.00	35	\$17,500.00	0	\$0.00	0	\$0.00
12	L-125	Base-Mounted Taxiway Light Fixture	EA	\$500.00	37	\$18,500.00	0	\$0.00	0	\$0.00
13	L-125	Base-Mounted Taxiway Light	EA	\$1,100.00	27	\$29,700.00	0	\$0.00	0	\$0.00
14	L-125	RWY 15 PAPI System	EA	\$25,000.00	0	\$0.00	1	\$25,000.00	0	\$0.00
15	L-125	RWY 33 PAPI System	EA	\$25,000.00	0	\$0.00	1	\$25,000.00	0	\$0.00
16	L-125	RWY 15 REIL System	EA	\$15,000.00	0	\$0.00	0	\$0.00	1	\$15,000.00
17	L-125	RWY 33 REIL System	EA	\$15,000.00	0	\$0.00	0	\$0.00	1	\$15,000.00
18	T-901	Seeding	LS	\$1,000.00	1	\$1,000.00	1	\$1,000.00	1	\$1,000.00
19	T-908	Mulching	LS	\$800.00	1	\$800.00	1	\$800.00	1	\$800.00
20	Olsson 100	Construction Layout and Stakes	LS	Varies	1	\$2,500.00	1	\$1,500.00	1	\$750.00
21	Olsson 101	Temporary Safety and Phasing Procedures	LS	Varies	1	\$5,000.00	1	\$2,500.00	1	\$2,500.00
Total Construction						\$197,300.00		\$110,400.00		\$42,250.00
Engineering & Administration**						\$74,974.00		\$41,952.00		\$16,055.00
FAA Flight Check						\$5,000.00		\$5,000.00		\$5,000.00
Total (Rounded)						\$280,000.00		\$160,000.00		\$60,000.00
Federal (90%)						\$252,000.00		\$144,000.00		\$54,000.00
Local (10%)						\$28,000.00		\$16,000.00		\$6,000.00

GRAND TOTAL	\$500,000.00
Federal (90%)	\$450,000.00
Local (10%)	\$50,000.00

*This estimate assumes existing conduit and base cans can be re-used

**Assumes all work is completed as one project.



PROJECT NO: -
 DRAWN BY: JDB
 DATE: 8/2023

**PROPOSED PROJECT
 PENDER MUNICIPAL
 AIRPORT**

olsson
 601 P Street, Suite 200
 P.O. Box 84608
 Lincoln, NE 68508
 TEL 402.474.6311

EXHIBIT
 1

PROJECT Western Nebraska Regional Airport (X02)

STATE CLASSIFICATION:
National

SCOPE Construct Partial Parallel Taxiway to Runway 23

DATE OF ESTIMATE 16-Aug-24

COST ESTIMATE:

Construction	\$8,362,000.00
Engineering & Administration	\$1,013,000
Total	<u>\$9,375,000.00</u>

FUNDS:

<u>State**</u>	<u>Sponsor</u>	<u>Federal</u>	<u>Total</u>
\$100,000	\$837,500	\$8,437,500	\$9,375,000
2%	8%	90%	

**2% up to \$100,000, as set in the program limits

<u>BASED AIRCRAFT:</u>		<u>OPERATIONS:</u>	
Single	28	Air Carrier	1,270
Multi	4	Air Taxi	627
Jet	0	GA Local	11,000
Helicopters	0	GA Itinerant	14,600
Gliders	0	Military	400
Military	0		
Ultra-Light	1		
Total	33	Total	27,897

ZONING STATUS:

Meets NDA Standard.

OBSTRUCTION/SAFETY:

Part 139 Airport: Inspected by FAA

LAST PROJECT:

Project No. 3-31-0072-051 Rehabilitate Runway 12/30, in closeout

PAVEMENT MAINTENANCE:

Pavement maintenance done on a regular basis.

Pavement condition, 2022 PCI:

Runways: Satisfactory to Good

Taxiways: Satisfactory to Good

Aprons: Satisfactory to Good

Project Status

Engineering agreement executed, plans and specifications due 2/5/2025

Partially funded with a CDS grant



Division Of Aeronautics

REQUEST FOR A STATE AID PROJECT APPLICATION FORM FY 2025 Projects

APPLICANT INFORMATION:

Airport: Western Nebraska Regional Airport (BFF)

Address: 250023 Airport Terminal Street, Suite 10
Scottsbluff, NE 69361

PROJECT DETAILS:

Project Description:

Construction of a new 75-ft wide parallel taxiway from RW-12/30 to RW-23. Grading, base course, new taxiway pavement, drainage structures, pavement markings, seeding/mulching, edge lighting, and guidance signage.

Project Cost Estimate:	\$9,375,000.00	Requested State Funds:	\$100,000.00
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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.):

RW-23 currently has no taxiway connector to the end of the runway. Aircraft must back taxi from the end of the runway to nearest taxiway (TW-B). In order to eliminate the unsafe back-taxi operations on RW-23 the Airport needs to construct a new parallel taxiway to the RW-23 end.

Consultant selected for this project: M.C. Schaff & Associates

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 Scottsbluff Airport has commercial air service (Sky West), air freight carrier operations, air ambulance operations, corporate air operations, ag aviation operations, and GA air operations. According to the 2019 NE Aviation Economic Impact Study these operations provide over sixty-million dollars in economic impact to the Airport and the surrounding communities. This project will provide an additional nine-million in construction activities, local wages, and infrastructure development to the community. The project will also enhance the aviation activities at the Airport which will increase the overall economic impact to the community.

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

SPONSOR'S AUTHORIZED REPRESENTATIVE:

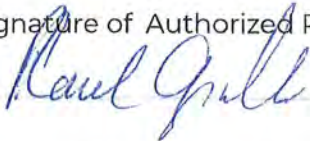
Name: Raul Aguallo

Title: Airport Director

Email: raguallo@flyscottsbluff.com

Phone: 308-635-4941

Signature of Authorized Representative:



Date:

8-16-24

APPLICATION SUBMITTAL:

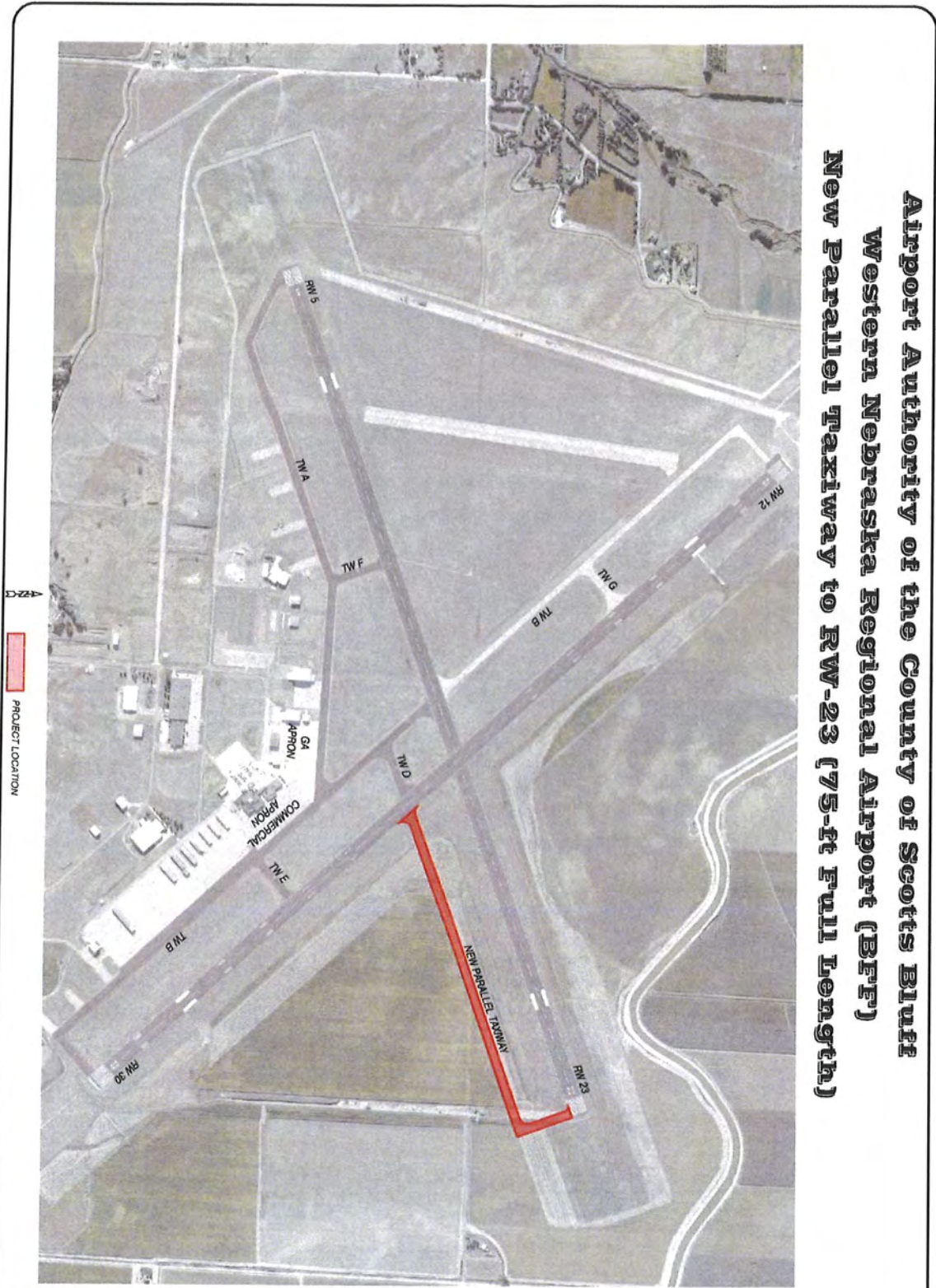
Return Completed Application via Email to: ndot.aeroengineering@nebraska.gov

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.*

**Airport Authority of the County of Scotts Bluff
Western Nebraska Regional Airport (BFFF)
New Parallel Taxiway to RW-23 (75-ft Full Length)**



**M. C. SCHAFF AND ASSOCIATES, INC.
818 SOUTH BELTLINE HIGHWAY EAST
SCOTTSBLUFF, NEBRASKA 69361**

ENGINEERS ♦ PLANNERS ♦ DESIGNERS ♦ LAND SURVEYORS
PH: 308-635-1926 FAX: 308-635-7807 INTERNET: WWW.MCSCHAFF.COM

WESTERN NEBRASKA REGIONAL AIRPORT (BFF)

NEW PARALLEL TAXIWAY TO RW-23 (75-ft WIDE)

ENGINEER'S ESTIMATE 8/15/2024

FAA Item	Bid Item	Quantity		Description	Unit Cost	Extension
NEW PARALLEL TAXIWAY TO RW-23 (75-ft WIDE)						
C-100	1	1	LS	Contractor Quality Control Program	\$200,000.00 / LS	\$200,000.00
C-102-5.1	2	1	LS	Temp Erosion Control	\$150,000.00 / LS	\$150,000.00
C-105-2.1	3	1	LS	Mobilization	\$800,000.00 / LS	\$800,000.00
P-101-5.1	4	8,000	SY	Pavement Removal	\$10.00 / SY	\$80,000.00
P-101-5.2	6	42	Acre	Clearing & Grubbing	\$7,500.00 / Acre	\$315,000.00
P-152-4.1	6	22,000	CY	Unclassified Excavation	\$30.00 / CY	\$660,000.00
P-209-5.1	7	30,500	SY	Crushed Aggregate Base Course	\$45.00 / SY	\$1,372,500.00
P-209-5.2	8	28,900	SY	Separation Geotextile	\$10.00 / SY	\$289,000.00
P-501-8.1	9	28,900	SY	8-inch PCC Pavement	\$100.00 / SY	\$2,890,000.00
P-620-5.1	10	3,500	SF	Permanent Pavement Markings w/ Beads	\$3.00 / SF	\$10,500.00
P-620-5.1	11	7,000	SF	Permanent Pavement Markings wo/ Beads	\$2.00 / SF	\$14,000.00
D-701-5.1	12	900	LF	Storm Drain Piping	\$100.00 / LF	\$90,000.00
T-901-5.1	13	40	Acre	Seedling & Fertilizing	\$5,000.00 / Acre	\$200,000.00
T-908-5.1	14	40	Acre	Hydro Mulching	\$5,000.00 / Acre	\$200,000.00
L-108-5.1	15	12,000.00	LF	No. 8 AWG Cable In Conduit	\$10.00 / LF	\$120,000.00
L-108-5.2	16	8,000.00	LF	No. 6 AWG Counterpoise In Trench	\$8.00 / LF	\$64,000.00
L-110-5.1	17	8,000.00	LF	2-Inch Schedule 40 PVC Duct In Trench	\$5.00 / LF	\$40,000.00
L-110-5.2	18	10,000.00	LF	2-Inch Schedule 80 HDPE Duct Jacked/Bored	\$50.00 / LF	\$500,000.00
L-115-5.1	19	10.00	EA	Electrical Junction Structure	\$2,500.00 / EA	\$25,000.00
L-125-5.1	20	54.00	EA	L-861 MITL	\$3,000.00 / EA	\$162,000.00
L-125-5.6	21	1.00	EA	L-828 Regulator	\$50,000.00 / EA	\$50,000.00
L-125-5.7	22	1	LS	Regulator Room Upgrade	\$30,000.00 / LS	\$30,000.00
L-125-5.8	23	10	EA	L-858 Guidance Signs	\$10,000.00 / EA	\$100,000.00

Total Estimated Construction Costs New Parallel Taxiway RW-23 = \$8,362,000.00

Estimated Administrative Costs = \$15,000.00

Estimated Engineering Costs = \$998,000.00

Total Estimated Project Costs = \$9,375,000.00

PROJECT Tekamah Municipal Airport (R03)

STATE CLASSIFICATION:
Local

SCOPE Reconstruct Partial Portion of Runway 15/33

DATE OF ESTIMATE 08-Aug-24

COST ESTIMATE:

Construction	\$4,364,636.00	
Engineering & Administration	\$1,091,179	
Total	\$5,455,815.01	ROUNDED \$5,450,000.00

FUNDS:

<u>State**</u>	<u>Sponsor</u>	<u>Federal</u>	<u>Total</u>
\$100,000	\$445,000	\$4,905,000	\$5,450,000
2%	8%	90%	

**2% up to \$100,000, as set in the program limits

<u>BASED AIRCRAFT:</u>		<u>OPERATIONS:</u>	
Single	16	Air Carrier	0
Multi	0	Air Taxi	0
Jet	0	GA Local	16,000
Helicopters	0	GA Itinerant	7,750
Gliders	0	Military	35
Military	0		
Ultra-Light	0		
Total	16	Total	23,785

ZONING STATUS:

Meets NDA Standard.

OBSTRUCTION/SAFETY:

Last Inspection date: 06/26/2024
No Discrepancies

LAST PROJECT:

Project No. 3-31-0082-09 Apron Expansion, closed.

PAVEMENT MAINTENANCE:

Pavement maintenance done on a regular basis.
Pavement condition, 2024 PCI:
Runways: Satisfactory to Good
Taxiways: Satisfactory to Good
Aprons: Satisfactory to Good

Project Status

Preliminary engineering report completed.
Waiting for FAA funding.

NEBRASKA

DEPARTMENT OF TRANSPORTATION

Division Of Aeronautics

REQUEST FOR A STATE AID PROJECT APPLICATION FORM

FY 2025 Projects

APPLICANT INFORMATION:

Airport: Tekamah Municipal Airport

Address: 4005 Co Rd G

Tekamah, NE 68061

PROJECT DETAILS:

Project Description:

Reconstruct Partial Portion of Runway 15/33 (2,900 ft x 50 ft) ^{x 75 ft}

Project Cost
Estimate:

\$5,450,000

Requested
State Funds:

\$100,000

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.):

The recent PCI report indicates major displacement in numerous panels along centerline and elsewhere. The original portion of the runway (2,900 ft x 50 ft) has surpassed its 20 year life.

Consultant selected for this project: Olsson

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):

Reconstruction of the original runway pavement (2900 ft x 50 ft) will extend the life and use of the overall runway. The tenants, FBO, and businesses based at the airport provide economic growth in the town of Tekamah and Burt County. **75 FT*

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

SPONSOR'S AUTHORIZED REPRESENTATIVE:

Name: Charles Goll

Title: Airport Authority Chairman

Email: chuckgoll@hotmail.com ctgoll75@gmail.com

Phone: 402-838-9078

Signature of Authorized Representative:

Charles Goll

Date:

8-8-2024

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.*

Preliminary Cost Estimate - March 2024

Tekamah Municipal Airport, Tekamah, Nebraska
 Reconstruct Original Section of Runway 15/33 (2,900 feet), Saw and Seal Remaining Joints and Cracks and
 Select Panel Replacement of Runway 15/33, Pavement Marking Runway 15/33

Item No.	Spec	Description	Unit	Unit Price*	50 foot wide Reconstruction		75 foot wide Reconstruction		Safety Area Grading		Runway 15/33 Lighting		Saw and Seal Remainder of Runway 15/33	
					Quantity	Total Amount	Quantity	Total Amount	Quantity	Total Amount	Quantity	Total Amount	Quantity	Total Amount
1	C-100	Contractor Quality Control Program (CQCP)	LS	varies	1	\$50,000.00	1	\$50,000.00						
2	C-102	Temporary Seeding and Mulching	AC	\$1,000.00					10	\$10,000.00				
3	C-102	Installation and Removal of Silt Fence	LF	\$5.00					5,000	\$29,000.00				
4	C-105	Mobilization*	LS	varies	1	\$285,000.00	1	\$356,000.00						
5	P-101	Concrete Pavement Removal	SY	varies	16,207	\$374,140.00	24,262	\$194,096.00						
6	P-101	Marking Removal	SF	\$2.50	25,025	\$62,562.50	25,025	\$62,562.50					400	\$12,000.00
7	P-152	Unclassified Excavation	CY	varies	5,400	\$108,000.00	8,500	\$127,500.00						
8	P-152	Muck Excavation	CY	\$30.00	1,200	\$36,000.00	1,800	\$54,000.00	8,000	\$60,000.00				
9	P-157	Cement Kiln Dust (delivered)	TN	\$200.00	475	\$95,000.00	750	\$150,000.00						
10	P-157	12" Cement Kiln Dust Treated Subgrade	SY	\$10.00	16,122	\$161,220.00	25,473	\$254,730.00						
11	P-209	Lateral Granular Subdrain	EA	\$1,500.00			26	\$42,000.00						
12	P-209	6" Crushed Aggregate Base Course	SY	\$10.00	16,212	\$291,816.00	24,915	\$448,470.00						
13	P-501	8" Concrete Pavement	SY	varies	16,207	\$1,620,700.00	24,262	\$1,819,650.00					400	\$7,200.00
14	P-501	Select Panel Replacement (12.5' Widening Lane)	SY	\$200.00	1,500	\$150,000.00							400	\$40,000.00
15	P-606	Saw and Seal Joints	LF	\$2.00									20,300	\$40,600.00
16	P-606	Saw and Seal Cracks	LF	\$5.00									500	\$2,500.00
17	P-620	Marking with Reflective Media	SF	\$2.00	17,525	\$35,050.00	17,525	\$35,050.00						
18	P-620	Marking w/o Reflective Media	SF	\$2.90	7,500	\$18,750.00	7,500	\$18,750.00						
19	P-620	Temporary Marking	SF	\$2.00	17,525	\$35,050.00	17,525	\$35,050.00						
19	L-105	1/2" No. 8 AWG 5KV, L-524, Type C Cable, installed in Conduit	LF	\$3.00							10,155	\$30,465.00		
20	L-103	No. 6 AWG, Solid Bare Copper Counterpoise Wire, installed in Trench, including Connections/Terminations	LF	\$2.50							9,325	\$23,312.50		
21	L-109	4 kW 3-Step Regulator in Existing Vault, in Place	LS	\$15,000.00							1	\$15,000.00		
22	L-110	Non-Encased Electrical Conduit, 1-Way, 2" SCH 40 Conduit, Minimum 24" Cover	LF	\$9.00							8,500	\$76,500.00		
23	L-110	Pushed or Directional Bored Electrical Conduit, 1-Way, 2" SCH 80 Conduit, Minimum 24" Cover	LF	\$49.00							825	\$33,000.00		
24	L-115	Electrical Junction Structure Removal	EA	\$500.00							3	\$1,500.00		
25	L-115	Electrical Junction Structure (L-867B)	EA	\$1,000.00							6	\$6,000.00		
26	L-125	Base-Mounted Light Removal	EA	\$300.00							73	\$21,900.00		
27	L-125	L-861(L) Base-Mounted Runway Light	EA	\$1,200.00							39	\$46,800.00		
28	L-125	L-861SE Base-Mounted Threshold Light	EA	\$1,500.00							16	\$24,000.00		
29	L-125	L-861T(L) Base-Mounted Taxiway Light	EA	\$1,500.00							22	\$33,000.00		
30	T-901	Seeding	AC	\$2,000.00					10	\$20,000.00				
31	T-901	Bonded Fiber Matrix	AC	\$4,500.00					10	\$45,000.00				
32	Dison 103	Construction Layout and Stakes*	LS	varies	1	\$15,000.00	1	\$15,000.00	1	\$10,000.00	1	\$5,000.00		
33	Dison 101	Temporary Safety and Phasing Procedures*	LS	varies	1	\$15,000.00	1	\$15,000.00	1	\$15,000.00	1	\$15,000.00	1	\$5,000.00
* Assumes all work is completed as one project					Total Construction		\$3,303,288.50		\$3,681,898.50		\$209,000.00		\$326,477.80	
Engineering & Administration*					\$825,822.13		\$920,484.63		\$52,260.00		\$81,819.38		\$26,825.00	
Total (Rounded)					\$4,130,000.00		\$4,600,000.00		\$260,000.00		\$410,000.00		\$180,000.00	
Federal (90%)					\$3,717,000.00		\$4,140,000.00		\$234,000.00		\$369,000.00		\$162,000.00	
Local (10%)					\$413,000.00		\$460,000.00		\$26,000.00		\$41,000.00		\$18,000.00	
GRAND TOTAL 50 FOOT WIDTH					\$4,310,000		GRAND TOTAL 75 FOOT WIDTH					\$5,450,000		
Federal (90%)					\$3,879,000		Federal (90%)					\$4,905,000		
Local (10%)					\$431,000		Local (10%)					\$545,000		

R03

FEDERAL AVIATION ADMINISTRATION
CAPITAL IMPROVEMENT PROGRAM (CIP)
AIRPORTS DIVISION - CENTRAL REGION

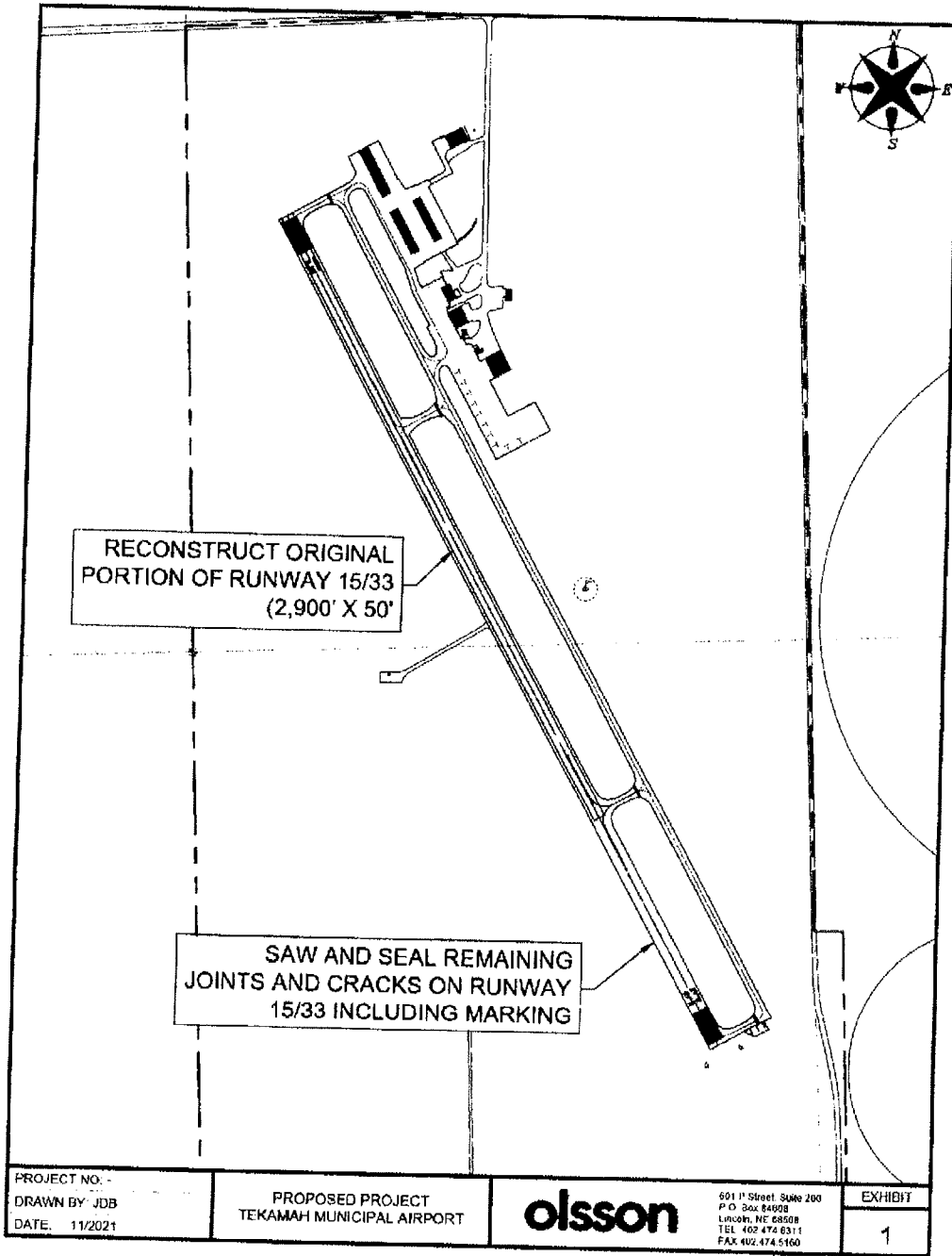
CIP DATA SHEET

see attached updated cost from recent preliminary report for runway rehab - 75 feet width

SEE INSTRUCTIONS TO COMPLETE THIS INFORMATION			
Airport Name, LOCID, City, State:	Tekamah Municipal Airport, TQE, Tekamah, Nebraska		
AIP Project Type:	Reconstruct Partial Portion of Runway 15/33 (2,900' x 50')		
Local Priority:	1 - 100 - 1000	Federal Share:	\$ 2,250,000.00
FFY Requested:	2024	State Share:	\$ 0
Provide Detailed Project Scope and Justification Below. You must attach a sketch/drawing that clearly identifies the scope of the project.	Local Share:	\$ 250,000.00	
	Total Project Cost:	\$ 2,500,000.00	
<p>Project Description: Reconstruct Partial Portion of Runway 15/33 (2,900' x 50').</p> <p>Justification: The recent PCI report indicates major displacement in numerous panels along centerline and elsewhere. The original portion of runway (2,900' x 50') has surpassed it's 20-year useful life.</p> <p>Airport Layout Plan (ALP) Status: The project is shown on the approved ALP.</p> <p>Environmental (NEPA) Determination: Categorically excluded per Section 5-6.4e FAA Order 1050.1F</p> <p>Pavement Project PCI Score: The PCI score for the affected area was 73 per the PCI reported completed in 2018, but 81 in 2021.</p> <p>Pavement Project Dimensions: Runway 15/33 is 4,000' X 75'. The geometrics will not be changed as part of this project.</p> <p>Pavement Project Apron Calculations: Not Applicable</p> <p>Clear Approach and Departure Surfaces: To the best of our knowledge all surfaces in AC 150/5300-13 and FAA Order B260.3 are clear.</p> <p>FAA-Owned Facility Impact: There is no impact to FAA-owned facilities.</p> <p>Snow Removal Equipment (SRE) Inventory and Sizing Calculations: Not Applicable</p> <p>Useful Life: The original (2,900' X 50') pavement is 50 years old and the extension/widening (4,000' X 75') pavement is 33 years old which exceeds the useful life listed in FAA Order 5100.38, Table 3-8</p> <p>AIP Funded Equipment Disposal: None</p> <p>Revenue Producing Project: Not Applicable</p> <p>Land Ownership: The Airport Authority has the use and occupancy of all land upon which AIP funds will be expended for development. In accordance with Nebraska Statute 3-503, the title of real property remains with the city of Tekamah.</p>			

SPONSOR SIGNATURE BLOCK

Signature:	<i>Brett W. Langley</i>	Date:	<i>1-25-2022</i>
Printed Name:	<i>Brett Langley</i>	Title:	<i>Vice President</i>
Phone Number:	<i>402-800-0950</i>	Email:	<i>contact@tekamahairport.com</i>



PROJECT NO. -
DRAWN BY: JDB
DATE: 11/2021

PROPOSED PROJECT
TEKAMAH MUNICIPAL AIRPORT

olsson

501 F Street, Suite 200
P.O. Box 84958
Lincoln, NE 68508
TEL 402.474.6311
FAX 402.474.5160

EXHIBIT
1

ACIP Data Sheet Cost Estimate
 Reconstruct Partial Portion of Runway 15/33 (2,900' x 50')

Tekamah Municipal Airport
 Tekamah, NE

November 2021

Item No.	Spec	Description	Unit	Quantity	Unit Price	Total Amount
1	C-100	Contractor Quality Control Program (CQCP)	LS	1	\$20,000.00	\$20,000.00
2	C-105	Mobilization	LS	1	\$182,000.00	\$182,000.00
3	P-101	Concrete Pavement Removal	SY	16,500	\$8.00	\$132,000.00
4	P-101	Marking Removal	SF	7,400	\$2.50	\$18,500.00
5	P-152	Unclassified Excavation	CY	8,100	\$15.00	\$121,500.00
6	P-152	Muck Excavation	CY	1,200	\$30.00	\$36,000.00
7	P-209	6" Crushed Aggregate Base Course	SY	16,500	\$15.00	\$247,500.00
8	P-501	Concrete Mix Design	LS	1	\$15,000.00	\$15,000.00
9	P-501	6" Concrete Pavement	SY	16,500	\$65.00	\$1,072,500.00
10	P-605	Saw and Seal Joints	LF	20,300	\$2.00	\$40,600.00
11	P-605	Saw and Seal Cracks	LF	500	\$5.00	\$2,500.00
12	P-020	Permanent Pavement Marking w/o Reflective Media	SF	6,100	\$2.00	\$12,200.00
13	P-620	Permanent Pavement Marking with Reflective Media	SF	16,300	\$2.50	\$40,750.00
14	P-620	Temporary Pavement Marking	SF	16,300	\$2.00	\$32,600.00
15	Olsson 100	Construction Layout and Stakes	LS	1	\$15,000.00	\$15,000.00
16	Olsson 101	Temporary Safety and Phasing Procedures	LS	1	\$15,000.00	\$15,000.00

Total Construction \$2,003,650.00
Engineering and Administration \$500,912.50
Total (Rounded) \$2,500,000.00 (\$2,504,562.50)

Federal (90%) \$2,250,000.00
Local (10%) \$250,000.00

PROJECT Thomas County Airport (B02)

STATE CLASSIFICATION:
Local

SCOPE Construct 2-Bay Box Hangar

DATE OF ESTIMATE 29-Aug-24

COST ESTIMATE:

Construction	\$0.00		
Engineering & Administration	\$311,630		
Total	\$311,630.00	ROUNDED	\$320,000.00

FUNDS:

<u>State</u>	<u>Sponsor</u>	<u>Federal</u>	<u>Total</u>
\$6,400	\$25,600	\$288,000	\$320,000
2%	8%	90%	

BASED AIRCRAFT:

Single	11
Multi	0
Jet	0
Helicopters	0
Gliders	0
Military	0
Ultra-Light	0
Total	11

OPERATIONS:

Air Carrier	0
Air Taxi	0
GA Local	1,500
GA Itinerant	225
Military	2
Total	1,727

ZONING STATUS:

Meets NDA Standard.

OBSTRUCTION/SAFETY:

Last Inspection date: 06/27/2023
No Discrepancies

LAST PROJECT:

Project No. 3-31-0093-012 Install PAPI/REIL - RWY 11/29, closed

PAVEMENT MAINTENANCE:

Pavement maintenance done on a regular basis.
Pavement condition, 2023 PCI:
Runways: Good
Taxiways: Good
Aprons: Good

Project Status

The FAA plans to move the project to "GO" status soon.

NEBRASKA
DEPARTMENT OF TRANSPORTATION

Division Of Aeronautics

REQUEST FOR A STATE AID PROJECT
APPLICATION FORM

FY 2025 Projects

APPLICANT INFORMATION:

Airport: Thomas County Airport

Address: P.O. Box 22
Theford, NE 69166

PROJECT DETAILS:

Project Description:
Engineering Services for the design of 2-Bay Box Hangar

Project Cost Estimate:	\$320,000	Requested State Funds:	\$6,400
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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.):
See Attached.

Consultant selected for this project: Olsson, Inc.

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):

See Attached.

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

SPONSOR'S AUTHORIZED REPRESENTATIVE:

Name: Brent "BJ" Thomas

Title: Airport Authority

Email: brthomas@security1stbank.com

Phone: 308-645-7190

Signature of Authorized Representative:



Date:

8-29-2024

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.*

Thomas County Airport

Project Details:

Project Description:

Engineering Services for the design of 2-Bay Box Hangar.

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

The Thomas County Airport currently only has a 4-Place T-hangar with connected box hangar (60' x 60') and a separate shop hangar & pilots lounge (50' x 80'). The airport has a request from multiple aircraft owners to store their aircraft at the Thomas County Airport, as well as multiple individuals looking for aircraft and wanting to store their aircraft at Thomas County. See attached hangar waiting list. The FAA requires that each airport on the NPIAS have a minimum of 10 based aircraft at the airport to receive federal funds.

The Thomas County Airport Authority is taking a phased approach to constructing the hangar. They are going to request a grant for engineering services as to utilize soon to be expiring NPE and BIL funds, and then waiting for a year to obtain another year of NPE and BIL funds to get a construction grant. Even though the airport has the need for a hangar sooner than later, by completing the project this way it will allow for the full project to be mostly funded with federal funds.

The airport currently has tenants with multiple aircraft. With the construction of the proposed hangar, it will potentially allow for the current tenant to store multiple aircraft in one bay, and thus freeing up two spaces in the current T-hangar.

The Thomas County Airport also has significant larger winged aircraft utilizing the airport for itinerant aircraft, where they currently do not have a hangar wide enough to store this aircraft. The construction of the proposed hangar will allow for this storage.

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 Thomas County Airport recently reconstructed the runway, connecting taxiway, and apron and are seeing more and larger aircraft utilizing the airport. They are also located close to two resounding golf courses which are also bringing in these larger aircraft. With the proximity of these golf courses, one of the golf courses has a dedicated aircraft to shuttle people from larger airports to the Thedford area. This is one potential tenant that will be utilizing one of the hangar bays.

The addition of this hangar will significantly impact the airport by one providing enough spaces to maintain store aircraft to continue to receive federal funds. Two is being able to provide a space for those larger aircraft that utilize the airport to store the aircraft.

The Thomas County Airport is also in the process of updating their ALP, and additional hangar space is shown to be needed. The size and location follows along with the ALP.


HANGAR LOAN APPLICATION
Waiting List

<u>Aircraft Make/Model</u>	<u>N number</u>	<u>Current Location Of Aircraft</u>	<u>Owner Address</u>
Cirrus SR20	N76BY	KLNK	3630 Potomac Ln., Lincoln NE 68516
Christen A-1	N2974	Home	35081 Calf Creek Rd, Mullen, NE 69152
Piper PA-18-150	N5830Y	Home	84249 Most Ln, Thedford, NE 69166
Piper PA-18-150	N2399S	Home	84351 Fourmile Rd, Mullen, NE 69152
Looking for aircraft			107 Maple St, Thedford, NE 69166
Looking for aircraft			86530 Wamaduze Rd, Thedford, NE 69166
Pilatus PC-12	N326PA	KMLE	2207 S 189th Cir., Omaha, NE 68130
Cessna 172G	N4443L	1V2	68067 Henderson Rd, Whitman, NE 69366

FBO Potential Tenant (if applicable): _____

FEDERAL AVIATION ADMINISTRATION
 CAPITAL IMPROVEMENT PROGRAM (CIP)
 AIRPORTS DIVISION - CENTRAL REGION

CIP DATA SHEET
 B03

SEE INSTRUCTIONS TO COMPLETE THIS INFORMATION			
Airport Name, LOCID, City, State:	Thomas County Airport, TIF, Thedford, Nebraska		
AIP Project Type:	Construct 2-Bay Box Hangar – Engineering Services Only		
Local Priority:	1 - Very High	Federal Share:	\$ 288,000.00
FFY Requested:	2025	State Share:	\$ 0.00
Provide Detailed Project Scope and Justification Below. You must attach a sketch/drawing that clearly identifies the scope of the project.		Local Share:	\$ 32,000.00
		Total Project Cost:	\$ 320,000.00
<p>Project Description: Construct 2-Bay Box Hangar. Justification: The airport is in need of additional Hangar space. Airport Layout Plan (ALP) Status: The project will be shown on the ALP that is currently being completed. Environmental (NEPA) Determination: Categorically excluded per Section 5-6.4e FAA Order 1050.1F. Pavement Project PCI Score: PCI score is not applicable for this project. Pavement Project Dimensions: Not Applicable. Pavement Project Apron Calculations: Not Applicable. Clear Approach and Departure Surfaces: To the best of our knowledge all surfaces in AC 150/5300-13b and FAA Order 8260.3 are clear. FAA-Owned Facility Impact: There are no FAA-owned facilities on the airport. Snow Removal Equipment (SRE) Inventory and Sizing Calculations: Not Applicable. Useful Life: Not Applicable. AIP Funded Equipment Disposal: None. Revenue Producing Project: All airside needs have been met. The runway approach and departure surfaces are clear of obstructions. The airside needs within the next three years will be accommodated through local and non-primary entitlement funds. Land Ownership: The Airport Authority has the use and occupancy of all land upon which AIP funds will be expended for development. In accordance with Nebraska Statute 3-612, the title of real property remains with the County of Thomas County.</p>			
SPONSOR SIGNATURE BLOCK			
Signature:		Date:	8-29-2024
Printed Name:	Jack Johnston	Title:	Airport Authority Chairman
Phone Number:	308-645-9016	Email:	Jacksonjohnston44@icloud.com

ACIP Cost Estimate

Construct 2-Bay Box Hangar

Thomas County Airport
Thedford, Nebraska

January, 2023

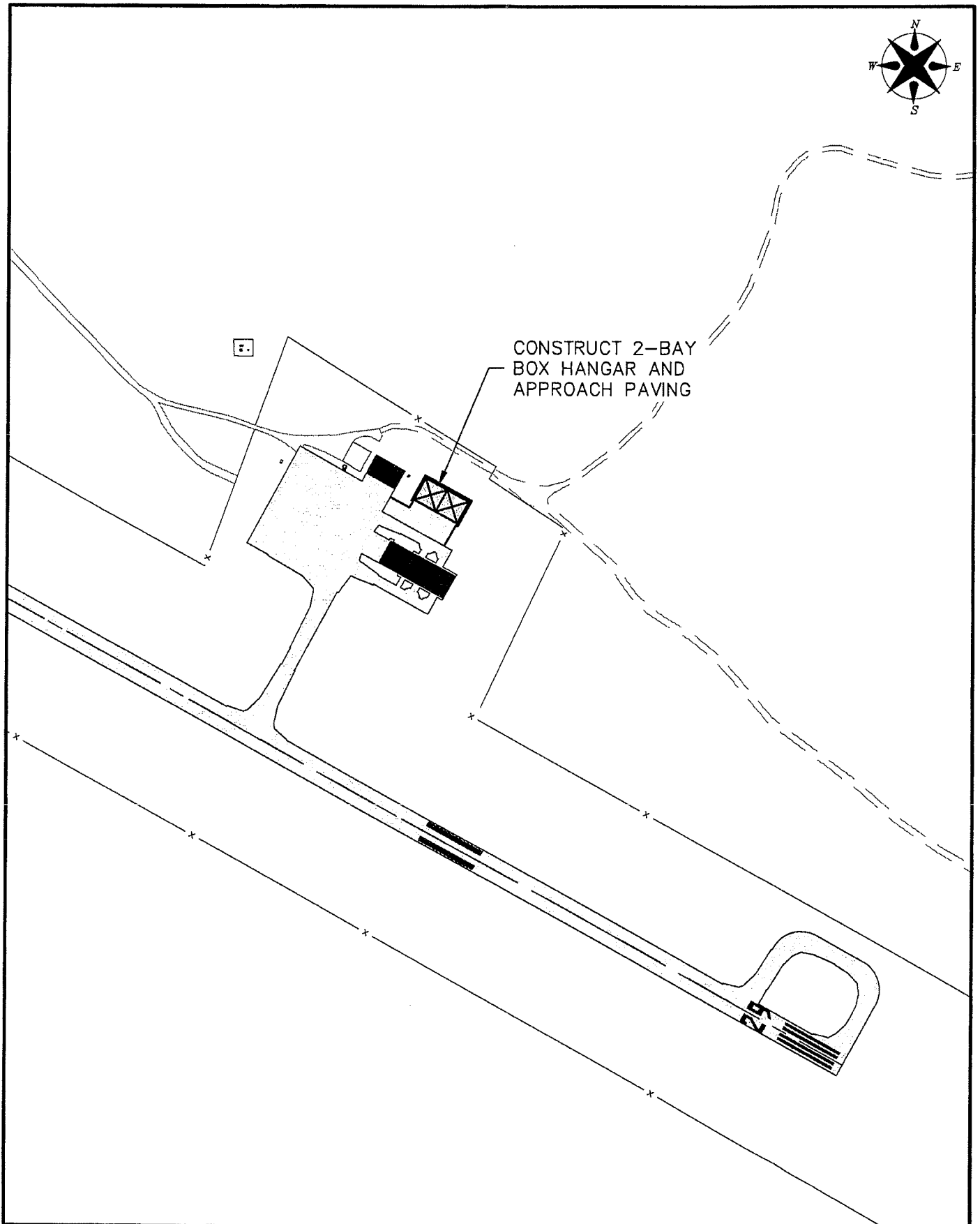
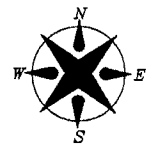
Item No.	Description	Unit	Quantity	Total Amount
1	Design	LS	1	\$106,330.00
2	Geotech	LS	1	\$15,950.00
3	Bidding	TMNTE	1	\$9,570.00
4	Construction	LS	1	\$170,130.00
5	Closeout	LS	1	\$9,650.00

Engineering & Administration **\$311,630.00**

Total (Rounded) **\$320,000.00**

Federal (90%) **\$288,000.00**

Local (10%) **\$32,000.00**



PROJECT NO: -
DRAWN BY: JDB
DATE: 1/2023

PROPOSED PROJECT
THOMAS COUNTY AIRPORT

olsson
601 P Street, Suite 200
P.O. Box 84608
Lincoln, NE 68508
TEL 402.474.6311

EXHIBIT
1

PROJECT Miller Field - Valentine (A01)

STATE CLASSIFICATION:
National

SCOPE Apron Expansion

DATE OF ESTIMATE 30-Aug-24

COST ESTIMATE:

Construction	\$876,600.00	
Engineering & Administration	\$262,980	
Total	\$1,139,580.00	ROUNDED \$1,140,000.00

FUNDS:

<u>State</u>	<u>Sponsor</u>	<u>Federal</u>	<u>Total</u>
\$22,800	\$91,200	\$1,026,000	\$1,140,000
2%	8%	90%	

BASED AIRCRAFT:

Single	28
Multi	2
Jet	0
Helicopters	0
Gliders	0
Military	0
Ultra-Light	0

OPERATIONS:

Air Carrier	0
Air Taxi	2,000
GA Local	3,000
GA Itinerant	2,000
Military	15

Total	30	Total	7,015
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ZONING STATUS:

Meets NDA Standard.

OBSTRUCTION/SAFETY:

Last Inspection date: 08/07/2023
No Discrepancies

LAST PROJECT:

Project No. 3-31-0084-017 Update ALP and AGIS Survey

PAVEMENT MAINTENANCE:

Pavement maintenance done on a regular basis.
Pavement condition, 2023 PCI:
Runways: Good
Taxiways: Good to Poor
Aprons: Good

Project Status

The Facilities Requirements Chapter of the ALP narrative report must be submitted to FAA before the project can move forward.

NEBRASKA

DEPARTMENT OF TRANSPORTATION

Division Of Aeronautics

REQUEST FOR A STATE AID PROJECT APPLICATION FORM

FY 2025 Projects

APPLICANT INFORMATION:

Airport: Miller Field

Address: 323 North Main Street, P.O. Box 177
Valentine, NE 69201

PROJECT DETAILS:

Project Description:
Apron Expansion

Project Cost Estimate:	\$1,160,000	Requested State Funds:	\$23,200
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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.):
See Attached.

Consultant selected for this project: Olsson, Inc.

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):
See Attached.

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

SPONSOR'S AUTHORIZED REPRESENTATIVE:

Name: Shane Siewert

Title: City Manager

Email: Shane.Siewert@ValentineNE.gov

Phone: 402-376-2323

Signature of Authorized Representative:

Date:

Shane Siewert

8/30/24

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.*

Miller Field – Valentine, NE

Project Details:

Project Description:

Apron Expansion

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

The apron expansion at Miller field has components as to why the additional apron space is needed at Miller Field in Valentine, NE. These components are efficiency, safety and capacity.

Efficient apron design promotes acceptable levels of access, capacity, utilization and efficient flow management, safety of aircraft movements, and future development potential. A deficient design can increase the risk of wingtip conflicts, loss of situation awareness, and constrained capacity. Due to the construction of two world class golf courses in the Valentine area, as well as, with the Valentine area being a tourist destination for outdoor recreation, it has created a significant attractant to those with access to a full range of corporate aircraft to access these golf courses and high-end outdoor activities. Due to the size of these corporate type aircraft currently utilizing the airport, the efficiency of the current layout of the apron has become far less efficient than the aircraft the apron was originally designed for. The utilization of Miller Field and parking of these large aircraft has made it difficult to maneuver on and around the apron when having more than one large aircraft tied down in any one of the current tie-down location.

Difficulty in maneuvering around the apron area to different parts of the airport also create a significant safety concern. As denoted above, these safety concerns consist of items like the increased risk of lack of wingtip clearance, loss of situational awareness while maneuvering aircraft and constrained capacity. All leading to the potential for an incident. Another safety concern is that 5 of the 6 aircraft tie-down locations are located within the primary surface of the 14 CFR Part 77 surfaces. Advisory Circular 150/5300-13 denotes that aircraft parking positions should be located in a manner to prevent exceeding the obstruction standards as defined in 14 CFR Part 77. A aircraft parked in any one of these 5 tie-down locations would exceed the obstruction standards, and thus potentially creating a hazard to air navigation.

Capacity is also a significant concern at Miller Field. The City of Valentine is currently undergoing an update to their master plan and ALP. Based on current calculations, the planned area for the apron area is nearly triple that of what was completed under their previous plan. The capacity concern also ties to additional efficiency and safety concerns in that an undersized apron creates tighter spaces to maneuver aircraft, thus creating less

wingtip clearance. Less space to maneuver aircraft significantly lessens the efficiency of movement on the apron.

The planned apron expansion would eliminate the current tie-down locations and locate the new tie down locations in a location that will not be an obstruction to 14 CFR Part 77 surface. The plan also provides for the installation of multiple “drive-thru” tie-downs. These types of tie-downs create a far more safe and efficient way to park these larger corporate type aircraft as well as other smaller types of aircraft. Also, additional nested tie-downs will be provided for those aircraft that find it easier to park in these types of tie-downs. The layout of all the tie-downs will provide an apron taxilane from the hangar area to the parallel taxiway and therefore to both runways, and thus creating a safer more efficient way to operate on the apron.

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):

Valentine is a significantly regionalized location not quickly accessible via automobile if having arrived at a commercial service airport. In fact, North Platte and Rapid City are the nearest commercial service airports and are located three hours away. Omaha and Lincoln are more significant airports but require travelers to drive five hours or more. It is common for golfers and individuals looking for that high-end paid outdoor adventure, to charter or utilize fractional ownership programs to fly to Miller Field for these excursions. This will very likely continue or increase as these excursions and golf course’s notoriety becomes even more renowned nationwide.

With the recent addition of a parallel taxiway and the completion of additional reconfigured apron space, this will provide a facility that is safer and more efficient. Having a safe and efficient facility creates attractiveness. This attractiveness could potentially lead to more larger aircraft. With the possibility of having more larger aircraft utilize the airport, the airport is taking a phased approach to the ultimate configuration of the apron, see attached. While only looking at constructing Phase 1 now, Phase 2 allows for the construction of a potential new FBO facility and terminal building, and Phase 3 includes the construction of additional apron space and tie-down locations. The reason for discussing the ultimate configuration of the apron and other facility additions is that this is planned for additional aircraft utilizing the airport. Additional aircraft utilizing the airport creates potential economic growth within the City of Valentine, and Cherry County. Economic growth in these areas leads to job creation within this area. This addition to Miller Field will also support tourism and hospitality, connectivity and accessibility. All these benefits also lead to a better quality of life and regional development and competitiveness.

FEDERAL AVIATION ADMINISTRATION

CAPITAL IMPROVEMENT PROGRAM (CIP)
AIRPORTS DIVISION - CENTRAL REGION

CIP DATA SHEET

A01

SEE INSTRUCTIONS TO COMPLETE THIS INFORMATION

Airport Name, LOCID, City, State:	Miller Field, VTN, Valentine, Nebraska		
AIP Project Type:	Apron Expansion		
Local Priority:	1 - Very High	Federal Share:	\$ 1,026,000.00
FFY Requested:	2025	State Share:	\$ 0.00
Provide Detailed Project Scope and Justification Below. You must attach a sketch/drawing that clearly identifies the scope of the project.	Local Share:	\$ 114,000.00	
	Total Project Cost:	\$ 1,140,000.00	

Project Description: Apron Expansion.
Justification: The airport needs additional space to tie down itinerant aircraft.
Airport Layout Plan (ALP) Status: The project will be incorporated into the ALP project which is currently being completed.
Environmental (NEPA) Determination: Categorically excluded per Section 5-6.4e FAA Order 1050.1F.
Pavement Project PCI Score: PCI score is not applicable for new pavement.
Pavement Project Dimensions: Apron will be approximately 400' x 120'.
Pavement Project Apron Calculations: The worksheet shows that at least 9,455 square yards are needed. The existing apron has 2,600 square yards, so the airport needs an additional 6,855 square yards.
Clear Approach and Departure Surfaces: To the best of our knowledge all surfaces in AC 150/5300-13 and FAA Order 8260.3 are clear.
FAA-Owned Facility Impact: There is no impact to FAA-owned facilities.
Snow Removal Equipment (SRE) Inventory and Sizing Calculations: Not Applicable.
Useful Life: Not applicable because no rehabilitation, reconstruction or replacement is proposed.
AIP Funded Equipment Disposal: None.
Revenue Producing Project: Not Applicable.
Land Ownership: The Airport Authority has the use and occupancy of all land upon which AIP funds will be expended for development. In accordance with Nebraska Statute 3-503, the title of real property remains with the city of Valentine.

SPONSOR SIGNATURE BLOCK

Signature:	<i>Shane Siewert</i>	Date:	1/17/24
Printed Name:	Shane Siewert	Title:	City Manager
Phone Number:	402-376-2323	Email:	Shane.Siewert@ValentineNE.gov

ACIP Cost Estimate

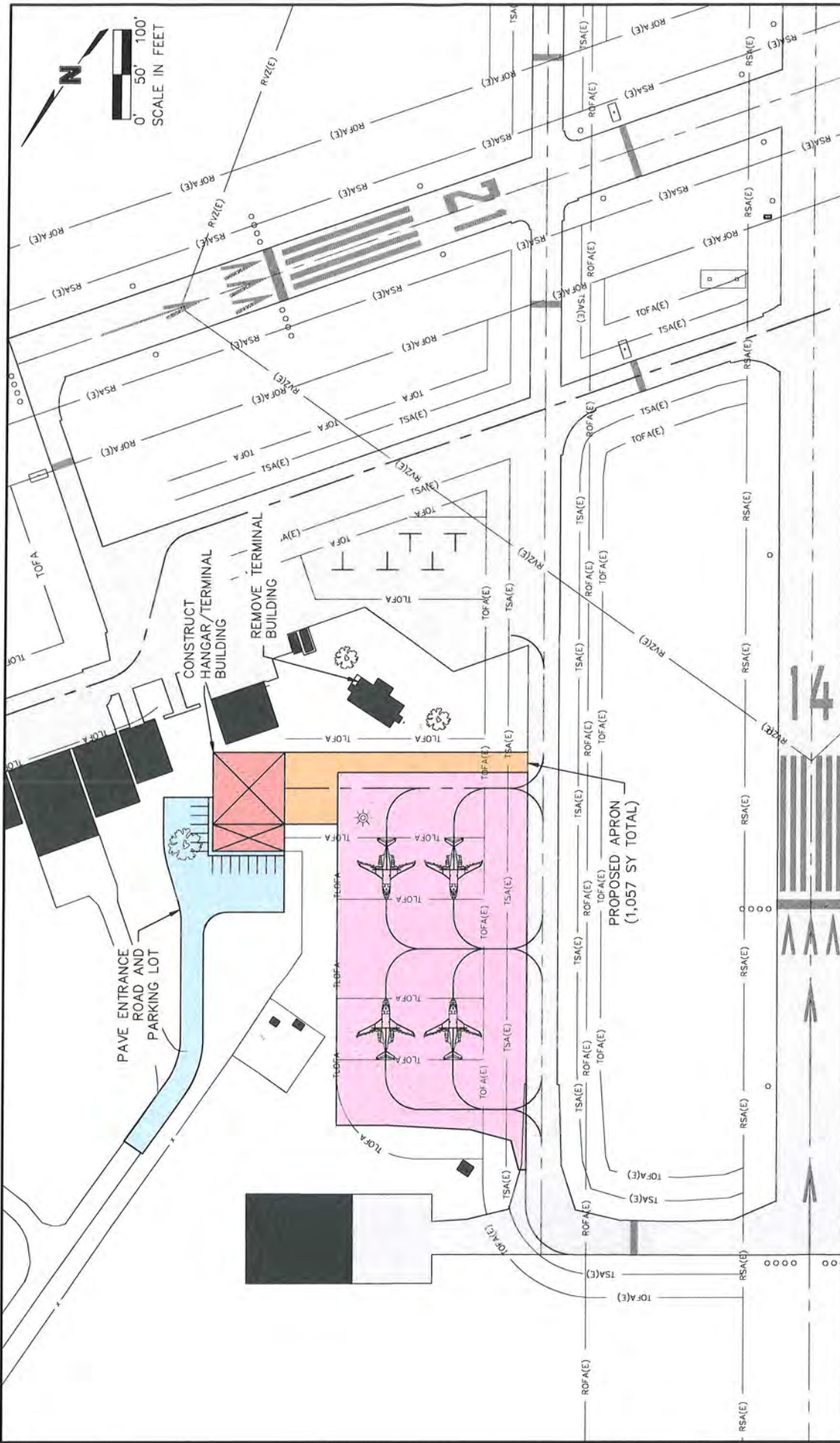
Apron Expansion

Valentine Municipal Airport
Valentine, Nebraska

January, 2024

					Apron Expansion	
Item No.	Spec	Description	Unit	Unit Price	Quantity	Total Amount
1	C-100	Contractor Quality Control Program (CQCP)	LS	\$ 15,000.00	1	\$15,000.00
2	C-102	Temporary Seeding and Mulching	AC	\$ 3,000.00	3	\$9,000.00
3	C-102	Installation and Removal of Silt Fence	LF	\$ 5.00	500	\$2,500.00
4	C-102	Erosion Control Blanket	SY	\$ 5.00	765	\$3,825.00
5	C-102	Installation and Removal of Wattle Barrier	LF	\$ 10.00	120	\$1,200.00
6	C-105	Mobilization	LS	\$ 78,000.00	1	\$78,000.00
7	P-152	Unclassified Excavation	CY	\$ 15.00	5,000	\$75,000.00
8	P-208	6" Aggregate Base Course	SY	\$ 18.00	7,240	\$130,320.00
9	P-208	Access Road Relocation	LS	\$ 10,000.00	1	\$10,000.00
10	P-501	Concrete Mix Design	LS	\$ 15,000.00	1	\$15,000.00
11	P-501	6" Concrete Pavement	SY	\$ 65.00	6,895	\$448,175.00
12	P-501	Tie-down Anchor	EA	\$ 350.00	28	\$9,800.00
13	P-620	Marking with Reflective Media	SF	\$ 3.00	560	\$1,680.00
14	P-620	Marking w/o Reflective Media	SF	\$ 2.50	1,120	\$2,800.00
15	P-620	Temporary Marking	SF	\$ 2.50	560	\$1,400.00
16	L-103	Beacon Relocation	LS	\$ 8,000.00	1	\$8,000.00
17	L-108	1/c No. 8 AWG 5kV, L-824, Type C Cable, Installed in Conduit	LF	\$ 4.00	600	\$2,400.00
18	L-108	2/c #6 600V Cables with #8 Ground	LF	\$ 6.00	200	\$1,200.00
19	L-108	No. 6 AWG Solid Bare Copper Counterpoise Wire, Installed Above Duct Bank or Conduit, Including Connections/Terminations	LF	\$ 4.00	700	\$2,800.00
20	L-110	Non-Encased Electrical Conduit, 1-Way, 2" SCH 80 Conduit, Minimum 24" Cover	LF	\$ 15.00	700	\$10,500.00
21	L-115	Electrical Junction Structure (L-867B)	EA	\$ 800.00	2	\$1,600.00
22	L-125	Base-Mounted Light Removal	EA	\$ 350.00	4	\$1,400.00
23	T-901	Seeding	AC	\$ 3,000.00	3	\$9,000.00
24	T-908	Mulching	AC	\$ 2,000.00	3	\$6,000.00
25	Olsson 100	Construction Layout and Stakes	LS	\$ 15,000.00	1	\$15,000.00
26	Olsson 101	Temporary Safety and Phasing Procedures	LS	\$ 15,000.00	1	\$15,000.00

Total Construction	\$876,600.00
Engineering & Administration	\$262,980.00
Total (Rounded)	\$1,140,000.00
Federal (90%)	\$1,026,000.00
Local (10%)	\$114,000.00



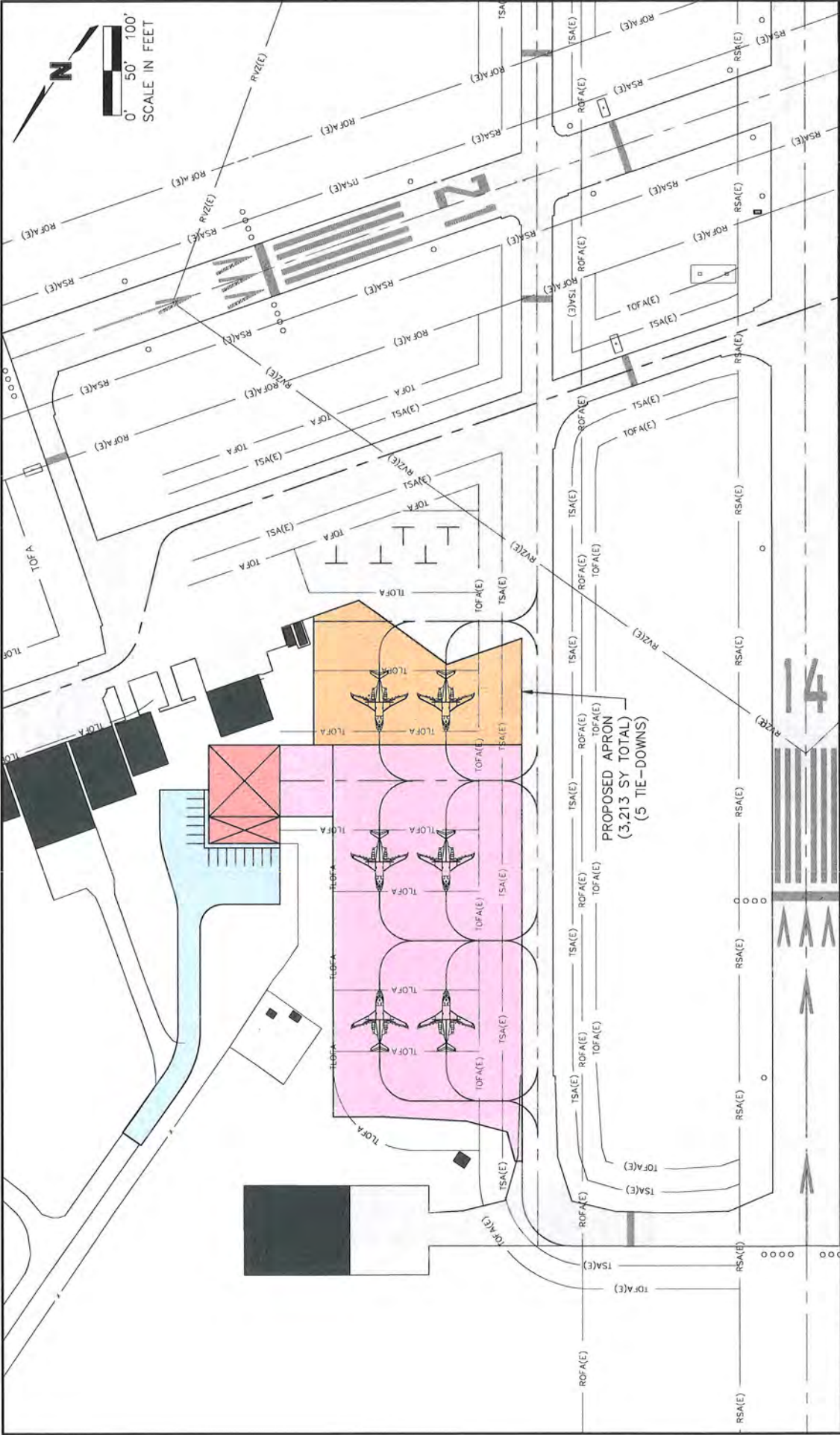
PROJECT NO: 022-01165
 DRAWN BY: JTO
 DATE: 6/2024

PROPOSED APRON - ALT 1 (PHASE 2)
 MILLER FIELD - VALENTINE, NEBRASKA

olsson

6519 Street, Suite 200
 P.O. Box 84638
 Lincoln, NE 68508
 TEL: 402-774-0311

EXHIBIT
 2



PROJECT NO: 022-01165
 DRAWN BY: JTO
 DATE: 6/2024

olsson

601 P Street, Suite 200
 Lincoln, NE 68508
 TEL: 402.474.6311

EXHIBIT
3

**PROPOSED APRON - ALT 1 (PHASE 3)
 MILLER FIELD - VALENTINE, NEBRASKA**







PROJECT York Municipal Airport (R05)

STATE CLASSIFICATION:
National

SCOPE Design Runway 17/35 Reconstruction (Final Design, AGIS, and Bidding)

DATE OF ESTIMATE 30-Aug-24

COST ESTIMATE:

Engineering & Administration	\$480,000.00
Total	<u>\$480,000.00</u>

FUNDS:

<u>State</u>	<u>Sponsor</u>	<u>Federal</u>	<u>Total</u>
\$9,600	\$38,400	\$432,000	\$480,000
2%	8%	90%	

BASED AIRCRAFT:		OPERATIONS:	
Single	23	Air Carrier	0
Multi	1	Air Taxi	300
Jet	0	GA Local	6,200
Helicopters	0	GA Itinerant	3,950
Gliders	0	Military	25
Military	0		
Ultra-Light	0		
Total	24	Total	10,475

ZONING STATUS:

Meets NDA Standard.

OBSTRUCTION/SAFETY:

Last Inspection date: 08/02/2023
Discrepancies identified; corrected 08/15/2023

LAST PROJECT:

Project No. 3-31-0104-019 ALP

PAVEMENT MAINTENANCE:

Pavement maintenance done on a regular basis.
Pavement condition, 2024 PCI:
Runways: Fair to Good
Taxiways: Fair to Good
Aprons: Good

LAST AIRPORT AUTHORITY MEETING

The ALP must be approved before the FAA will move forward with the project.



Division Of Aeronautics

REQUEST FOR A STATE AID PROJECT APPLICATION FORM

FY 2025 Projects

APPLICANT INFORMATION:

Airport: York Municipal Airport

Address: 1112 Highway 34

York, NE 68467

PROJECT DETAILS:

Project Description:
Engineering Services for the Design of Runway 17/35 Reconstruction

Project Cost Estimate:	\$480,000	Requested State Funds:	\$9,600
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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.):
See Attached.

Consultant selected for this project: Olsson, Inc.

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):
See Attached.

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

SPONSOR'S AUTHORIZED REPRESENTATIVE:

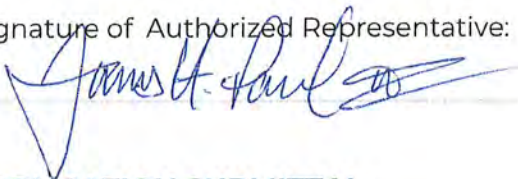
Name: James H. Paul II

Title: Director of Public Works

Email: jpaul@cityofyork.net

Phone: 402-363-2600

Signature of Authorized Representative:



Date:

8/30/2024

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.*

York Municipal Airport

Project Details:

Project Description:

Engineering Services for the Design of Runway 17/35 Reconstruction

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

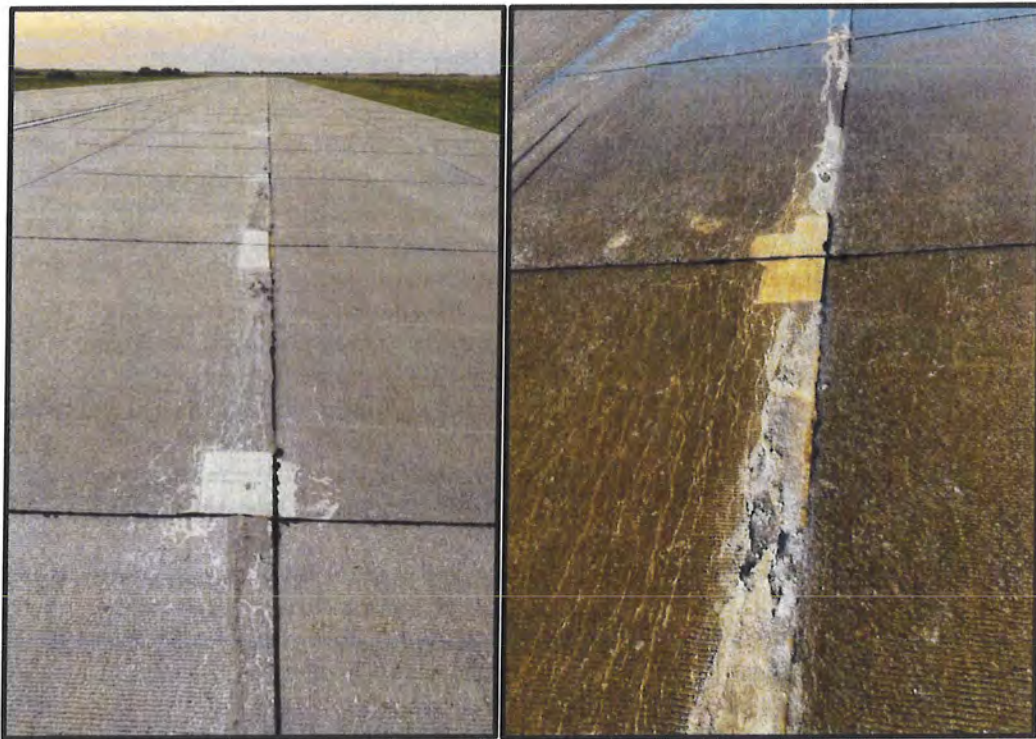
Runway 17/35, at the York Municipal Airport, as it is today, was constructed in three phases overall. Phase 1 encompassed the grading, Phase 2 consisted of the paving of the original portion of the runway (4,100' x 75'), and Phase 3 consisted of the extension and widening of the runway (5,900 x 100'). The initial paving phase of Runway 17/35 was constructed in 1985, and the secondary phase of paving was constructed in 1994. The secondary phase of paving included the north turnaround, as well as partial reconstruction of the connecting taxiways to match the newly widened section of the runway.

A partial preliminary design was completed on the runway to investigate the concrete pavement deterioration occurring on Runway 17/35, which is primarily in the extended and widened section of the runway. Due to the concrete pavement deterioration in the widened and extended portion of Runway 17/35, and the age of the original phase of the runway construction, it was determined that an analysis be completed on the original runway section as to determine the suitability of condition of this phase of the pavement.

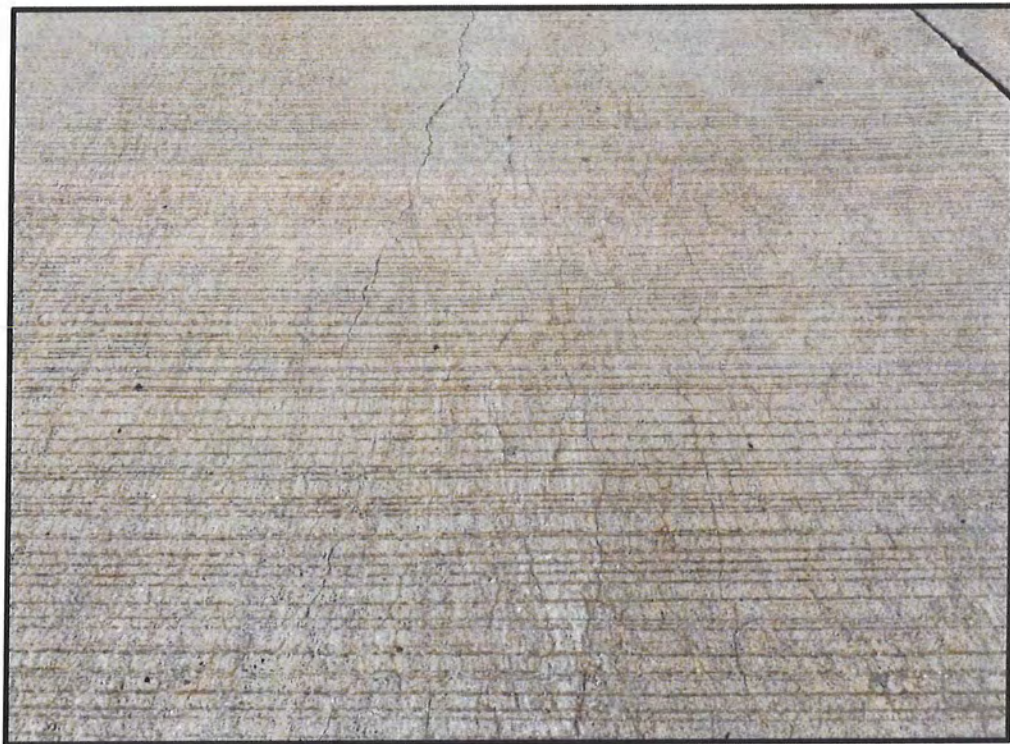
Olsson was selected to investigate Runway 17/35 at the York Municipal Airport. As part of this investigation, Olsson completed a visual inspection. A visual inspection is one step, in a multiple step process used in identifying distresses in the existing pavement. Multiple visual inspections took place over the preliminary design process. To best use a visual inspection as a step in identifying distresses in pavement, visual inspections should take place over a period of time and during different weather conditions, if possible. This provides significant information as to how the pavement is reacting under varying conditions. Some of the best times to identify stress are in cold weather and wet weather. Cold weather can be used to identify if any heaving is occurring, and wet weather or directly after wet weather can be used to identify if there is any ponding is occurring. Wet weather also helps identify minor cracking or map cracking that may be produced by Alkali-Silica Reaction (ASR), freeze-thaw deterioration, chemical attack or alteration, alkali-carbonate reaction (ACR) or delayed ettringite formation (DEF). Visible observations in extremely hot weather will help identify if there are any blow-ups. Other damages can be identified during any condition. And these damages are more damage due to structural deficiency. These structural deficiencies can be structural deficiencies in the pavement structure or structural deficiencies in the base or subgrade below the pavement.

A PCI was not completed by Olsson, however several visual inspections were completed. During these visual inspections, numerous signs of pavement deterioration were identified.

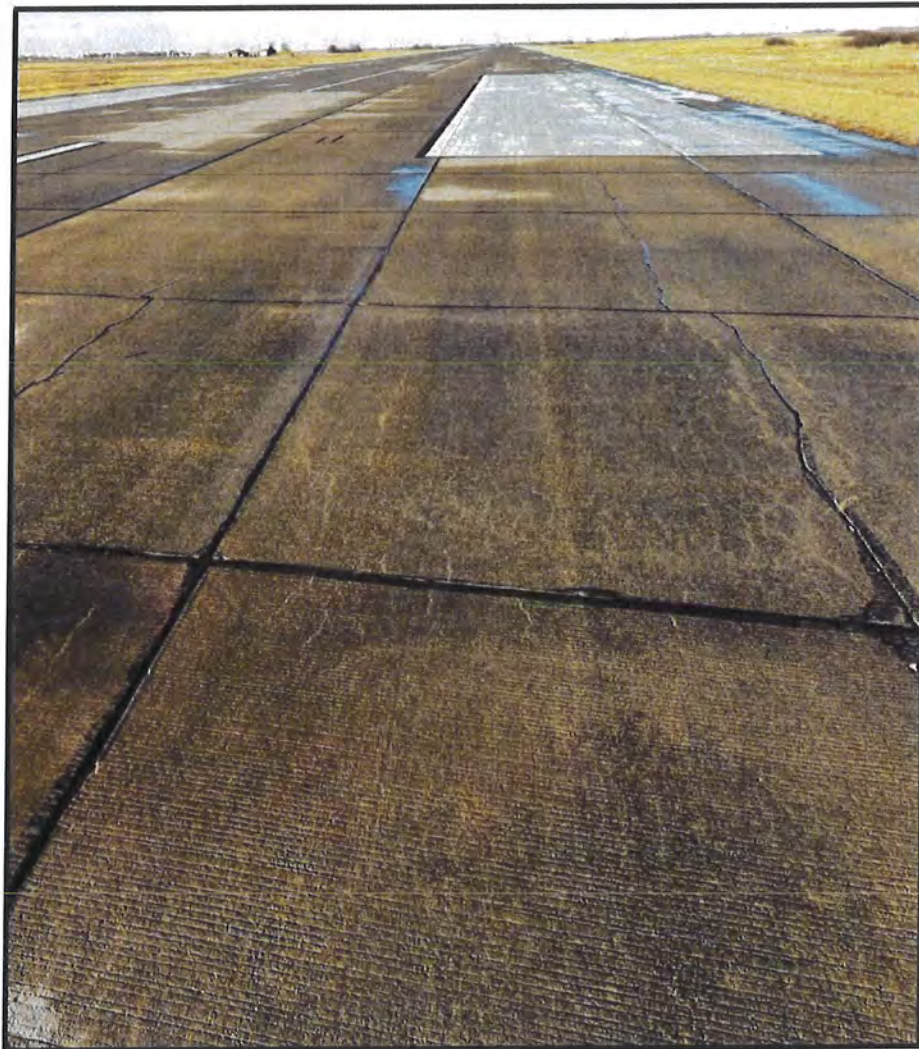
Olsson was able to complete visual observations in cold and wet weather, as well as dry weather. During these investigations the primary concern that was found was that of damage due to ASR. Significant damage was found primarily in the Phase 2 paving portion or widened and extended section. Photos of the substantially damaged areas can be found below.











To identify the actual condition of the pavement, further structural analysis needs to be completed. One method is to complete a petrographic analysis on cores taken from the pavement. Another method of obtaining the actual structural capacity of the pavement is to complete compressive strengths of cores of the existing pavement.

A petrographic analysis on the existing pavement was completed. 7 cores were taken from Runway 17/35 and one core was taken from the north end connecting taxiway/turnaround. Breaking that down even further, 4 cores were taken from the initial paved portion, 2 cores were taken from the extended runway portion, and as noted above, the last core was taken from the north end connecting taxiway/turnaround.

- Core C-1 – Runway 17/35 initial paved portion
- Core C-2 – Runway 17/35 initial paved portion
- Core C-3 – Runway 17/35 initial paved portion
- Core C-4 – Runway 17/35 initial paved portion
- Core C-5 – Runway 17/35 extended runway portion
- Core C-6 – Runway 17/35 extended runway portion
- Core C-7 – North End Connecting Taxiway/Turnaround

Cores C-5 and C-6 were not analyzed as they deteriorated during the coring and extraction process. Photos of the cores can be seen on the following page.



C-5: 12.0 inches



C-6: 12.0 inches

The cores noted above, that were able to be analyzed, were subject to a petrographic examination in accordance with ASTM C856. Four of the five cores are also subjects of scanning electron microscopy (SEM) with energy dispersive x-ray spectrometry (EDS) per ASTM C1723. The purpose of testing is to evaluate the composition and condition of the concrete in the analyzed cores as well as to identify evidence of ASR. This method of analysis was used to characterize the general composition and condition of the concrete represented by the cores. Based on the findings of the petrographic analysis, the concrete represented by these cores identified that 5 out of the 5 cores that were analyzed in accordance with ASTM C856, showed ASR with varying levels of severity. Core C-1 ASR Severity; Stage was established as Minor; III-IV and Cores C-2, C-3, C-4 and C-7 ASR Severity; Stage was established as Severe; V-VI. Refer to table from Petrographic Report below.

Table ES.1 ASR Features Related to the Submitted Cores

ASR Features	Core C-1	Core C-2	Core C-3	Core C-4	Core C-7
Reaction Rims	Occasional	Common	Common	Common	Common
ASR Gel in Voids	Rare	Occasional	Occasional	Occasional	Occasional
ASR Microcracks	Few	Several	Several	Several	Several
ASR Cracks	None	Several	Some	Several	Several
ASR Severity, Stage	Minor; III-IV	Severe; V-VI	Severe; V-VI	Severe; V-VI	Severe; V-VI

The severity of ASR is rated according to qualitative criteria in a scheme developed by Twinning Concrete Institute (TCI) and summarized in Table 3.2b. The stage of ASR is rated according to qualitative criteria in a scheme developed by Katayama (2020) and summarized.

Table 3.2b Criteria for Severity of ASR (TCI Rating)

Severity	Criteria
Absent	No reaction rims, microcracks or cracks associated with ASR
Negligible	Only reaction rims observed
Trace	ASR gel rarely observed lining voids near aggregate particles
Minor	ASR gel occasionally around aggregate rims, in voids and in rare microcracks
Moderate	Microcracks with ASR gel commonly observed, crack development
Severe	Cracks with ASR gel observed cutting through paste

Table 3.2c Petrographic Stages of ASR Deterioration (Katayama, 2020)

Stage	Criteria
I	Formation of reaction rims within aggregate particles
II	Halo of ASR sol/gel and/or darkening of paste around aggregate particles
III	Cracking of aggregate
IV	Gel-filled microcracks cut from aggregate into paste
V	Gel fills voids, cracks distal to aggregate particles
VI	Development of gel-filled cracks between aggregate particles

The above tables were taken directly from the petrographic analysis report.

Based on the visual inspection and petrographic analysis performed during the preliminary investigation, it was determined that the levels of ASR were significant enough throughout the entire runway, that the FAA denoted that the only method of correction was reconstruction.

The City of York is currently undergoing an update to their ALP and Master Plan. In the current findings, the critical aircraft was determined to be a category B-II runway. This will narrow the runway from a 100-foot wide runway to a 75-wide runway. The runway length determination has not been completed.

Based on the photos of the runway shown above, portions of this runway are in critical condition and is in need of reconstruction as soon as possible as this is a significant safety issue for aircraft utilizing the runway. The City of York is maintaining the pavement to the best of its ability until the reconstruction can occur.

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 York Municipal Airport is a critical airport within the Nebraska State System. This airport lies approximately halfway between Lincoln and Grand Island and is only one of a few runways, outside of airports with commercial service, that has a runway with a length in excess of 5,000-feet.

Several large national companies utilize the York Municipal Airport for access to their businesses around the York area. Even though these companies will be not be able to be serviced during the reconstruction period, without proceeding with the reconstruction, these companies would have to utilize airport further from their businesses.

This airport also serves for a place for medical flights and other emergency services.

The reconstruction project itself will create a cost to the City of York, however, a reconstruction of a runway of this size will provide a sizeable economic impact to the City of York during the reconstruction period, as workers will utilize city amenities and businesses such as hotels, gas stations, restaurants, ect.

The York Municipal Airport generates approximately \$3.8 million within the Nebraska system. Through the reconstruction of the runway, utilizing the Nebraska Aviation Counts Calculator, it could generate over \$5.5 million.

FEDERAL AVIATION ADMINISTRATION

CIP DATA SHEET

CAPITAL IMPROVEMENT PROGRAM (CIP)
AIRPORTS DIVISION - CENTRAL REGION

SEE INSTRUCTIONS TO COMPLETE THIS INFORMATION

Airport Name, LOCID, City, State:	York Municipal Airport, JYR, York, Nebraska		
AIP Project Type:	Design Runway 17/35 Reconstruction (Preliminary Design, Final Design, AGIS, and Bidding)		
Local Priority:	1 - Very High	Federal Share:	\$ 432,000.00
FFY Requested:	2025	State Share:	\$ 0.00
Provide Detailed Project Scope and Justification Below. You must attach a sketch/drawing that clearly identifies the scope of the project.	Local Share:	\$ 48,000.00	
	Total Project Cost:	\$ 480,000.00	

Project Description: Design Runway 17/35 Reconstruction (Preliminary Design, Final Design, AGIS, and Bidding).
Justification: 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.
Airport Layout Plan (ALP) Status: Not Applicable.
Environmental (NEPA) Determination: Not Applicable.
Pavement Project PCI Score: The current PCI report that was completed in 2021 had a runway rating of 71-94.
Pavement Project Dimensions: The runway is 5,898' x 100'.
Pavement Project Apron Calculations: Not Applicable.
Clear Approach and Departure Surfaces: To the best of our knowledge all surfaces in AC 150/5300-13 and FAA Order 8260.3 are clear.
FAA-Owned Facility Impact: Not Applicable.
Snow Removal Equipment (SRE) Inventory and Sizing Calculations: Not Applicable.
Useful Life: The pavement is at least 20 years old, which exceeds the useful life listed in FAA Order 5100.38, Table 3-8.
AIP Funded Equipment Disposal: Not Applicable.
Revenue Producing Project: Not Applicable.
Land Ownership: The City of York has the use and occupancy of all land upon which AIP funds will be expended for development. In accordance with Nebraska Statute 3-503, the title of real property remains with the city of York.

SPONSOR SIGNATURE BLOCK

Signature:		Date:	01/26/2024
Printed Name:	Dr. Sue Crawford	Title:	City Administrator
Phone Number:	402-363-2600	Email:	scrawford@cityofyork.net