

NEBRASKA AERONAUTICS COMMISSION

October 18, 2024

STATE AID PROJECT REQUESTS (State Grant Only)

	Airport	Scope	Project Total	State Fund Request
1	Albion	(M02) Tree Removal	\$55,000	\$49,500.00
2	Blair	(X05) Corporate Hangar Area Expansion	\$2,500,000	\$2,250,000.00
3	Bloomfield	(X01) Repair Taxiway	\$163,568	\$147,211.00
4	Cambridge	(B01) Construct Taxilane	\$119,038	\$100,000.00
5	Chappell	(R01) RWY 12/30 Asphalt Overlay	\$1,830,000	\$1,647,000.00
6	Hartington	(R02) Runway 13/31 Repair	\$25,000	\$22,500.00
7	Hebron	(M06) Tree Removal	\$20,000	\$18,000.00
8	Nebraska City	(R02) Runway 15/33 Repair	\$25,000	\$22,500.00
9	Norfolk	(R05) Runway 02/20 Repair	\$9,878	\$8,890.00
10	Ogallala	(M03) Airport Strategic Analysis	\$150,000	\$60,000.00
11	Pender	(M06) Remove and Replace Fence	\$240,000	\$216,000.00
12	Sidney	(M02) Parking Lot & Access Road	\$705,750	\$635,175.00

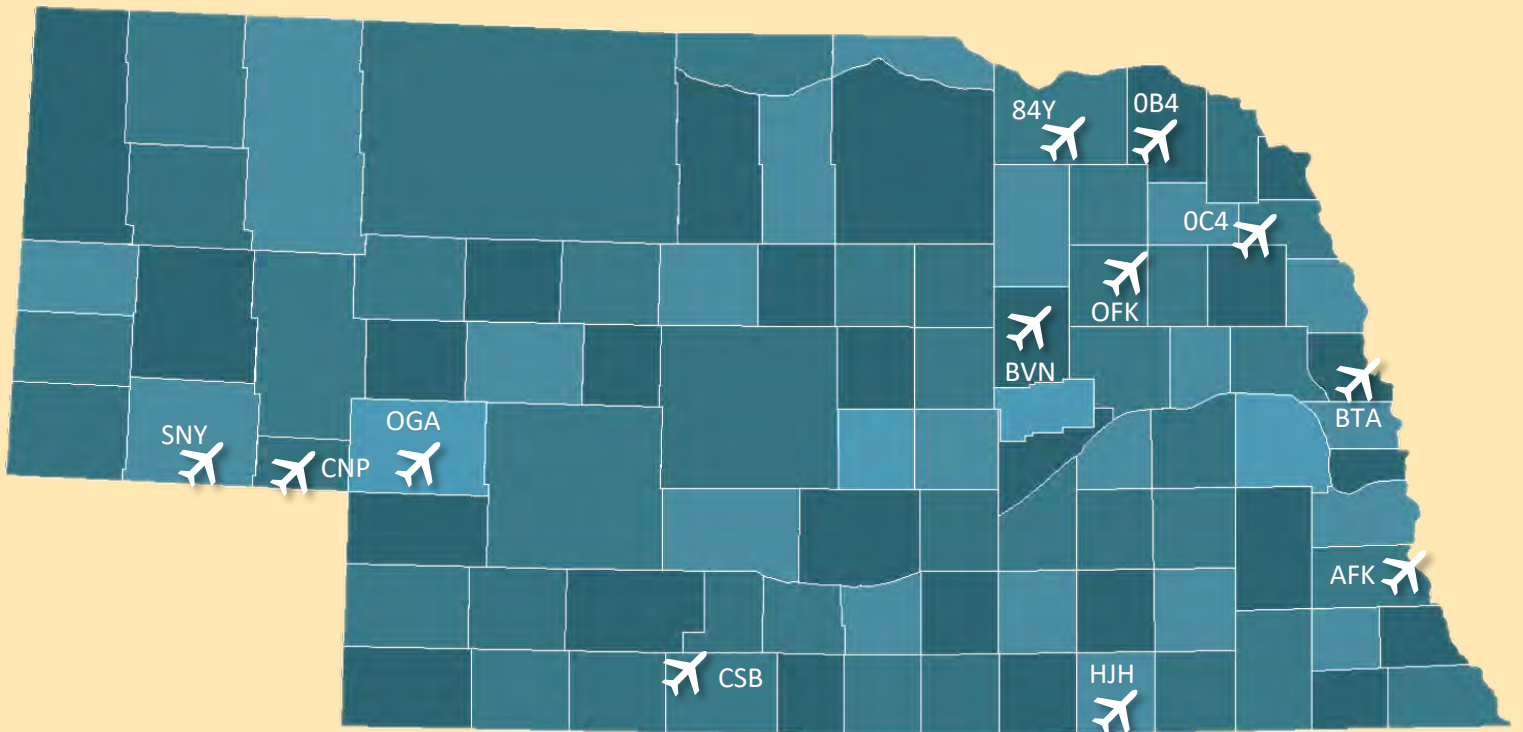


Anna Lannin, P.E.

Engineering Division Manager

Note: The basic funding limited are outlined in *Section IV. Funding Limits* of the **State Aid Grant Program**. For state-aid only grants, funds are limited to \$250,000 per airport per fiscal year, except that runway rehabilitation/re-construction for state aid only projects are limited to \$1,000,000.

FY25 State Aid Grant Requests



12 public-use airports requested State Aid Grants for their FY25 projects.

- Albion (BVN)
- Blair (BTA)
- Bloomfield (84Y)
- Cambridge (CSB)
- Chappell (CNP)
- Hartington (OB4)
- Hebron (HJH)
- Nebraska City (AFK)
- Norfolk (OFK)
- Ogallala (OGA)
- Pender (OC4)
- Sidney (SNY)

STATE GRANTS ONLY - Highest Priority to Low

NDOT DIVISION OF AERONAUTICS PROJECT PRIORITIZATION MATRIX

B C D E F G H I J K L M

Indicates FAA component

TAB #	Project	Airport				Project							Total Points	PRIORITY	
		Compliance	NPIAS/Non-NPIAS	Airport Code	Purpose	Component	Type	Benefit/Impact	Self-funding	Alignment with SASP	Special Considerations				
		Factor Weight →	Point Values →												
9	Norfolk - Runway sinkhole repairs	30	10	18	75	90	100	5	0	25	0	171	1		
8	Nebraska City - Repair RWY 15/33 Heaved/damaged panels	30	10	14	75	90	100	5	0	25	0	167	2		
4	Cambridge - Construct 35' taxi lane	30	10	14	68	70	100	10	0	25	0	163	3		
6	Hartington - Repair RWY 13/31 Heaved/damaged panels	25	10	14	75	90	100	5	0	25	0	159	4		
3	Bloomfield - Replace deteriorated asphalt with concrete	25	20	12	75	70	100	5	0	25	0	158	5		
5	Chappell - Rehabilitate all airfield pavement/replace lighting	20	10	12	70	90	100	10	0	25	0	156	6		
10	Ogallala - Airport Strategic Analysis	25	10	14	65	60	100	10	0	25	0	150	7		
1	Albion - Tree Removal	20	10	14	100	85	100	0	0	25	0	147	8		
2	Blair - South Corporate Hangar Area Expansion	20	10	18	70	70	30	15	0	25	0	147	9		
12	Sidney - Parking lot/access road	30	10	16	75	45	25	5	0	25	0	135	10		
7	Hebron - Remove trees from Part 77 encroachment	10	10	14	100	85	100	0	0	25	0	132	11		
11	Pender - Remove and replace fencing	20	10	16	100	25	83	0	0	25	0	118	12		

PROJECT Albion Municipal Airport (M02)

STATE CLASSIFICATION:
Regional

SCOPE Tree Removal

DATE OF ESTIMATE 29-Aug-24

COST ESTIMATE:

Construction	\$55,000.00
Engineering & Administration	\$0
Total	<u>\$55,000.00</u>

FUNDS:

<u>State**</u>	<u>Sponsor</u>	<u>Federal</u>	<u>Total</u>
\$49,500	\$5,500	\$0	\$55,000
90%	10%	0%	

BASED AIRCRAFT:

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

OPERATIONS:

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

Total	9	Total	5,100
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ZONING STATUS:

Meets NDA Standard.

OBSTRUCTION/SAFETY:

Last Inspection date: 7/13/2023
No Discrepancies to Licensing Standards

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

Additional Notes

The approaches are protected by height restriction easements.

NEBRASKA

DEPARTMENT OF TRANSPORTATION

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:
Tree Removal

Project Cost Estimate:	\$55,000	Requested State Funds:	\$49,500
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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.):

As shown on the ALP and during the licensing inspection completed by NDOT - Division of Aeronautics it was determined that trees are penetrating the 20:1 slope off both ends of the runway. This creates multiple issues. The first issue is that the trees create a significant safety concern. The second is that the Albion Municipal Airport is looking at constructing a hangar to house some of the 25 aircraft on their hangar waiting list. The FAA will not fund any projects until the approaches are cleared. The airport is also going through the process of updating their ALP to meet the requirements of the FAA to construct the hangar. Attached are pages from the inspection report showing the trees. The Albion Airport Authority is not only looking at removing the trees that are creating the obstruction, but they are looking at removing the additional trees that are not currently an obstruction in those area as to minimize and eliminate any short term relief of future obstructions. The project costs were arrived at based on an verbal estimated costs obtained by the airport authority from a local contractor that would be willing to do the work. Some of the reasons for the estimated costs were due to the number of trees the airport authority is wanting to remove and the location and difficulty to get the trees that are being requested to be removed.

Consultant selected for this project: N/A

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 will help provide a safe approach to the runway. Pending the funding of this work through the State Grant System or not, the airport is dedicated to get the obstructions removed, as to be able to proceed with constructing the new hangar. The proposed costs for this work will look at not only the current obstructing trees, but will look at removing trees that, in the future will become an issue. This will ensure a long term solution for a safe approach to the runway at the Albion Municipal Airport.

**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:

Tony Levander

Digitally signed by Tony Levander
DN: cn=Tony Levander, o, ou, email=tony@levanderfh.com, c=US
Date: 2024.08.29 08:23:32 -05'00'

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.*

PHOTO LOG July 20th, 2023




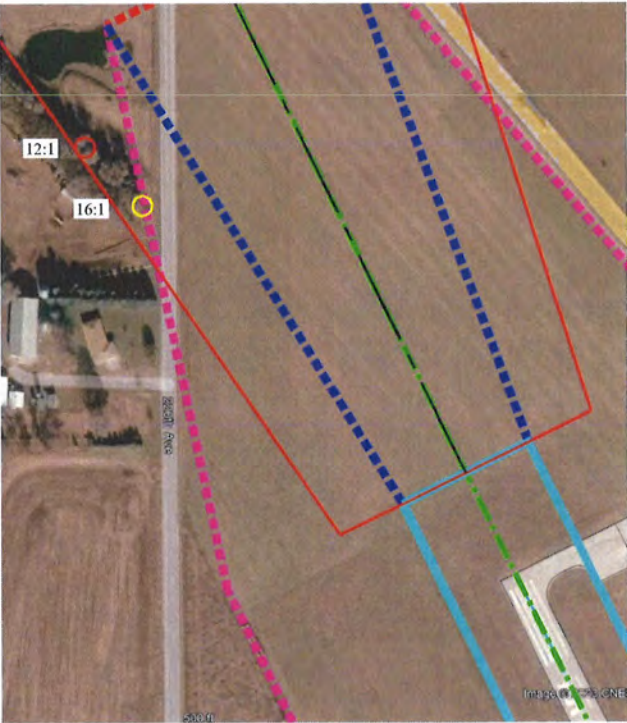
Airport: BVN	Location: Runway 33 approach
<p>Photo 4:</p> <p>On the 33 end of the runway there are some trees that are outside of the license approach but invade the part 77 approach, creating an 18:1 clearance slope. Runway 33 requires a 20:1 slope.</p>	
Airport: BVN	Location: Runway 33 approach
<p>Sketch 4:</p> <p>On the 33 end of the runway there are some trees that are outside of the license approach but invade the part 77 approach, creating an 18:1 clearance slope. Runway 33 requires a 20:1 slope.</p>	

PHOTO LOG July 20th, 2023

Airport: BVN	Location: Runway 15 approach
<p>Photo 5:</p> <p>On the Runway 15 approach there are two trees that invade the license approach, which is a 20:1, at 12:1 and 16:1. The main obstructing trees as well as the trees around them should be trimmed or removed when possible.</p>	 <p>A photograph showing a grassy field in the foreground and a line of trees in the middle ground. A horizontal green line is drawn across the trees. Two trees are circled: a red circle labeled '12:1' and a yellow circle labeled '16:1'. The sky is overcast with grey clouds.</p>
Airport: BVN	Location: Runway 15 approach
<p>Sketch 5:</p> <p>On the Runway 15 approach there are two trees that invade the license approach, which is a 20:1, at 12:1 and 16:1. The main obstructing trees as well as the trees around them should be trimmed or removed when possible.</p>	 <p>An aerial photograph of the Runway 15 approach area. The runway is a light-colored strip on the right. A road labeled 'Beech Ave' runs vertically on the left. Two trees are circled: a red circle labeled '12:1' and a yellow circle labeled '16:1'. Various colored dashed lines (blue, green, red, pink) outline different areas or boundaries. A scale bar at the bottom left shows '500 ft'. A small logo 'IMSAI ENGINEERS' is visible at the bottom right.</p>

PROJECT Blair Executive Airport (X05)

STATE CLASSIFICATION:
Regional

SCOPE Corporate Hangar Area Expansion

DATE OF ESTIMATE 12-Aug-24 Grant App

COST ESTIMATE:

Constructio	\$2,071,727.56
Engineering & Admin.	\$421,701.96
Contengencies	<u>\$6,570.48</u>
Total	\$2,500,000.00

FUNDS:

	<u>State</u>	<u>Sponsor</u>	<u>Federal</u>	<u>Total</u>
Phase 4	\$981,000	\$109,000	\$0	\$1,090,000
Phase 5	\$297,000	\$33,000	\$0	\$330,000
Phase 6	\$459,000	\$51,000	\$0	\$510,000
Phase 7	<u>\$513,000</u>	<u>\$57,000</u>	<u>\$0</u>	<u>\$570,000</u>
Total	\$2,250,000	\$250,000	\$0	\$2,500,000

90%	10%	0%
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BASED AIRCRAFT:		OPERATIONS:	
Single	56	Air Carrier	0
Multi	6	Air Taxi	0
Jet	8	GA Local	18,200
Helicopters	3	GA Itinerant	1,800
Gliders	5	Military	0
Military	0		
Ultra-Light	0		
Total	78	Total	20,000

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

Additional Notes

The request exceeds program limits.
See the application for phasing options.
Phases 1 - 3 are complete.



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:

South Corporate Hangar Area Expansion.

The overall project includes site grading, storm drain installation, taxiway pavement extension, sanitary sewer and water main construction. This project has been divided into phases for options with funding.

Phases:

Phase 4: Mass site grading and storm drain construction to ensure ease of expansion in the future.

Phase 5 and 6: Pave taxiways to access 4 corporate hangar lots.

Phase 7: Installation of sanitary sewer and water main to allow for future connections. Individual service lines to the hangars are not included within this estimate, however sections of the sanitary sewer will be constructed in conjunction with Phase 5 and 6 beneath the paved areas of the taxiways.

Project Cost Estimate:	\$2,500,000 (all phases)	Requested State Funds:	\$2,250,000 (all phases)
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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 upcoming Runway 13 extension is creating more interest and a waiting list at the airport for additional corporate hangar space. The phases are in place to allow for private development to increase and expand the airfield.

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 project would allow for an increase of corporate traffic in and out of the Airport. Further development into corporate hangars would encourage job creation for aircraft maintenance, private pilots, and corporate jet centers. Blair Executive Airport is a relief airport to Eppley Airfield in Omaha, this expansion would encourage further connectivity and accessibility to the metro area. Private developers involved within this area of the airfield, would be encouraged to invest within the Blair area as well.

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

SPONSOR'S AUTHORIZED REPRESENTATIVE:

Name: Philip Green

Title: City Administrator/Airport Manager

Email: blairairport@blairnebraska.org

Phone: _____

Signature of Authorized Representative:



Date:

8-12-2024

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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PHASE 4 - GRADING AND STORM DRAIN

Cost Estimate

Coporate Hangar Expansion (Grading and Storm Drain)

(Based on Opinion of Probable Cost)

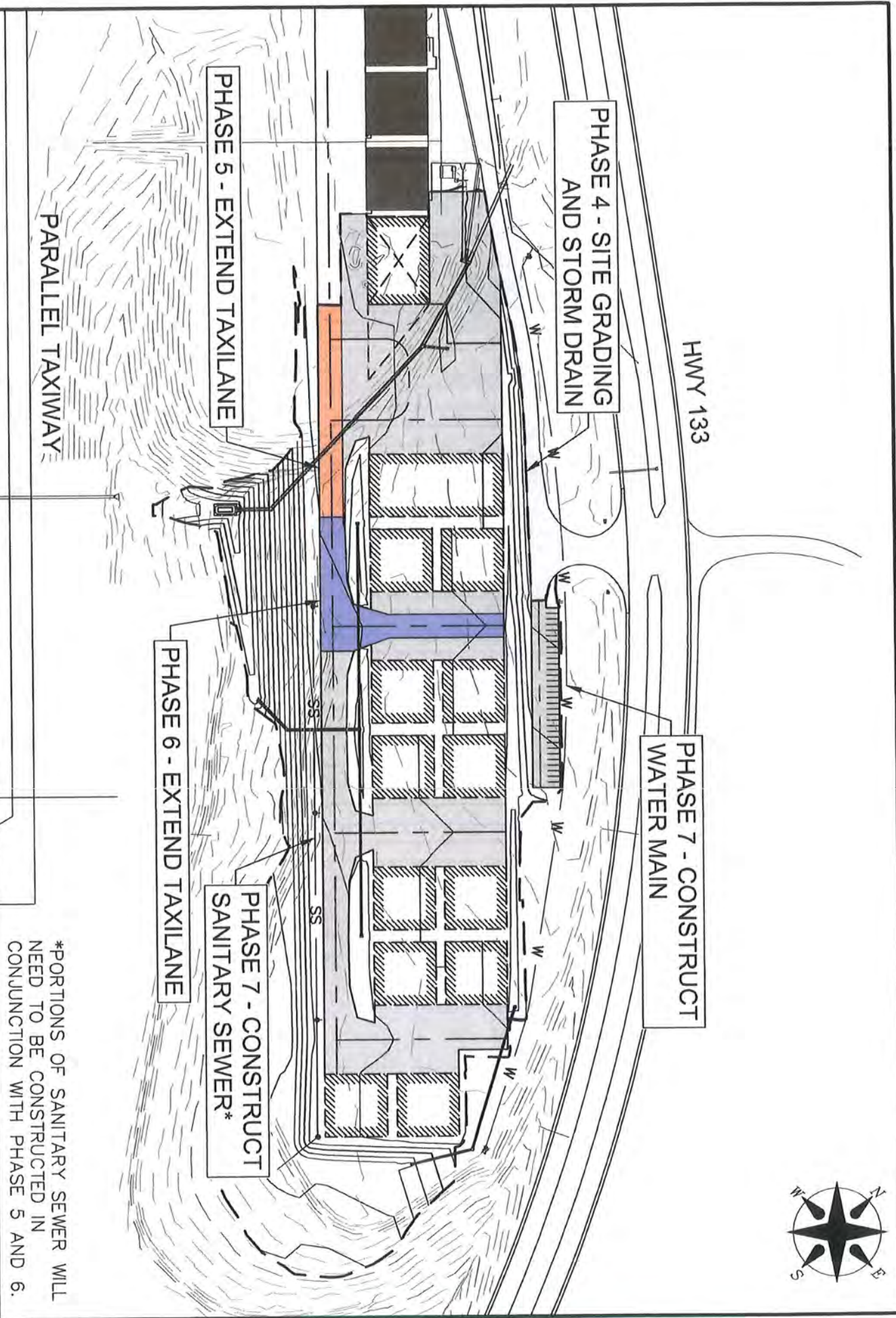
May 3, 2024

Blair Executive Airport
Blair, Nebraska

Olsson Project No. 024-02183

Item No.	Spec	Description	Quantity	Unit	Unit Price	Total Amount
1	NDOT-803	Temporary seeding	17	AC	\$2,000.00	\$34,000.00
2	NDOT-816	Installation and Removal of Silt Fence	1,580	LF	\$5.00	\$7,900.00
3	NDOT-810	Erosion Control Blanket [NDOT Type 1D]	15,025	SY	\$2.00	\$30,050.00
4	NDOT-810	Installation and Removal of Wattle Barrier	120	LF	\$10.00	\$1,200.00
5	NDOT-112	Mobilization [N.T.E. 10%]	1	LS	\$83,000.00	\$83,000.00
6	NDOT-203	Drain tile and Appurtenances Removal	165	LF	\$15.00	\$2,475.00
7	NDOT-203	Rip Rap Stilling Basin Removal	1	LS	\$5,000.00	\$5,000.00
8	NDOT-205	Embankment In Place (Established Quantity)	27,247	CY	\$6.00	\$163,482.00
9	NDOT-205	Unsuitable Soil	1,500	CY	\$10.00	\$15,000.00
10	NDOT-207	Salvage and Placing Topsoil	77,693	SY	\$1.00	\$77,693.00
11	NDOT-202	General Clearing and Grubbing	1	LS	\$8,000.00	\$8,000.00
12	NDOT-720	18" Class IV Reinforced Concrete Pipe (RCP)	1,034	LF	\$80.00	\$82,720.00
13	NDOT-720	30" Class IV Reinforced Concrete Pipe (RCP)	172	LF	\$120.00	\$20,640.00
14	NDOT-720	36" Class IV Reinforced Concrete Pipe (RCP)	19	LF	\$250.00	\$4,750.00
15	NDOT-720	42" Class V Reinforced Concrete Pipe (RCP)	559	LF	\$250.00	\$139,750.00
16	NDOT-720	53" X 34" CLASS IV Elliptical Reinforced Concrete Pipe (HERPC)	18	LF	\$300.00	\$5,400.00
17	NDOT-719	15" HDPE Corrugated Plastic Pipe	12	LF	\$250.00	\$3,000.00
18	NDOT-724	Flared End Section Removal	3	EA	\$1,000.00	\$3,000.00
19	NDOT-724	42" Class IV RCP Flared End Section	1	EA	\$5,000.00	\$5,000.00
20	NDOT-724	30" Class IV RCP Flared End Section	1	EA	\$2,000.00	\$2,000.00
21	NDOT-724	18" Class IV RCP Flared End Section	1	EA	\$1,500.00	\$1,500.00
22	NDOT-905	Rock Riprap, Type B	110	TON	\$100.00	\$11,000.00
23	NDOT-705	Manhole #1	1	EA	\$15,000.00	\$15,000.00
24	NDOT-705	Manhole #2	1	EA	\$15,000.00	\$15,000.00
25	NDOT-705	Manhole #3	1	EA	\$12,000.00	\$12,000.00
26	NDOT-705	Manhole #4	1	EA	\$10,000.00	\$10,000.00
27	NDOT-704	Inlet #1 - Circular Grate	1	EA	\$10,000.00	\$10,000.00
28	NDOT-704	Inlet #2 - Single Grate	1	EA	\$12,000.00	\$12,000.00
29	NDOT-704	Inlet #3 - Dual Grate	1	EA	\$15,000.00	\$15,000.00
30	NDOT-704	Inlet #4 - Single Grate	1	EA	\$12,000.00	\$12,000.00
31	NDOT-704	Inlet #5 - Dual Grate	1	EA	\$10,000.00	\$10,000.00
32	NDOT-704	4' X 16.5' Box Structure	1	EA	\$25,000.00	\$25,000.00
33	NDOT-801	Seeding	17	AC	\$2,500.00	\$42,500.00
34	NDOT-806	Mulching	14	AC	\$1,500.00	\$21,000.00
35	Olsson 100	Construction Layout and Stakes	1	LS	\$15,000.00	\$15,000.00
36	Olsson 101	Temporary Safety and Phasing Procedures	1	LS	\$2,500.00	\$2,500.00
Total Construction						\$923,560.00

Total Construction	\$923,560.00
Engineering & Administration	\$166,240.80
Total (Rounded)	\$1,090,000.00
State Aid (90%)	\$981,000.00
Local (10%)	\$109,000.00



HWY 133

PHASE 4 - SITE GRADING
AND STORM DRAIN

PHASE 7 - CONSTRUCT
WATER MAIN

PHASE 5 - EXTEND TAXILANE

PHASE 6 - EXTEND TAXILANE

PHASE 7 - CONSTRUCT
SANITARY SEWER*

PARALLEL TAXILANE

*PORTIONS OF SANITARY SEWER WILL
NEED TO BE CONSTRUCTED IN
CONJUNCTION WITH PHASE 5 AND 6.

PROJECT NO: -
DRAWN BY: MLD
DATE: 07.02.2024

PRELIMINARY
NOT TO BE USED FOR CONSTRUCTION
July 02, 2024
DATE PRINTED
OLSSON

BLAIR EXECUTIVE AIRPORT
PROPOSED PROJECTS

olsson
601 P Street, Suite 200
P.O. Box 84608
Lincoln, NE 68508
TEL. 402.474.5311
FAX 402.474.5160

EXHIBIT

1

ACIP Cost Estimate

South Corporate Hangar Area Expansion

Blair Executive Airport
Blair, Nebraska

July, 2024

PHASE 5 AND 6 - TAXILANE PAVEMENT

Item No.	Spec	Description	Unit	Unit Price	Quantity	Phase 5		Phase 6	
						Total Amount	Quantity	Total Amount	
1	NDOT-803	Temporary seeding	AC	\$2,000.00	1	\$2,000.00	1	\$2,000.00	
2	NDOT-816	Installation and Removal of Silt Fence	LF	\$5.00	400	\$2,000.00	500	\$2,500.00	
3	NDOT-810	Erosion Control Blanket [NDOT Type 1D]	SY	\$4.00	700	\$2,800.00	1,000	\$4,000.00	
4	NDOT-112	Mobilization [N.T.E. 10%]	LS	Varies	1	\$24,000.00	1	\$37,000.00	
5	NDOT-205	Unclassified Excavation	CY	\$8.00	1,500	\$12,000.00	2,000	\$16,000.00	
6	NDOT-205	Unsuitable Soil	CY	\$10.00	100	\$1,000.00	200	\$2,000.00	
7	NDOT-207	Salvage and Placing Topsoil	SY	\$1.00	3,600	\$3,600.00	5,000	\$5,000.00	
8	NDOT-305	6" Crushed Rock Base	SY	\$20.00	1,500	\$30,000.00	2,350	\$47,000.00	
9	NDOT-603	8" Concrete Pavement	SY	\$120.00	1,420	\$170,400.00	2,250	\$270,000.00	
10	NDOT-801	Seeding	AC	\$2,500.00	1	\$2,500.00	1	\$2,500.00	
11	NDOT-806	Mulching	AC	\$1,500.00	1	\$1,500.00	1	\$1,500.00	
12	Olsson 100	Construction Layout and Stakes	LS	Varies	1	\$10,000.00	1	\$15,000.00	
13	Olsson 101	Temporary Safety and Phasing Procedures	LS	\$2,500.00	1	\$2,500.00	1	\$2,500.00	

Total Construction				
\$264,300.00				\$407,000.00
Engineering & Administration				\$101,750.00
Total (Rounded)				\$510,000.00
State Aid (90%)			\$297,000.00	\$459,000.00
Local (10%)			\$33,000.00	\$51,000.00

PHASE 7 - SANITARY SEWER AND WATER MAIN



Client: Blair Airport Authority
 Project Name: Blair Airport South Hangar Water Main and Sanitary Sewer
 Project No. 024-02185
 Date: 4/30/2024
 Prepared By: Brodie Crofts-Hannibal, EI
 Checked By: Brittini Stephens, PE
 QA/QC By: Brittini Stephens, PE

Engineer's Opinion of Probable Project Cost
 90%

This estimate does not include future service lateral connection costs nor construction phase services.

Septic System				
Item	Unit	Est. Qty	Unit Cost	Total
Septic Tank	EA	1	\$10,191	\$10,191
Leach Field	SF	2000	\$9	\$18,928
Mobilization/Demobilization			15.00%	\$2,839
Bonds & Insurance			25.00%	\$4,732
			Subtotal	\$36,690

Sanitary Sewer				
Item	Unit	Est. Qty	Unit Cost	Total
Clearing and Grubbing	LS	1	\$8,250	\$8,250
48-inch Eccentric Manhole	EA	4	\$11,000	\$44,000
8-inch PVC SDR 35 Sanitary Sewer w/ Bedding	LF	956	\$116	\$111,322
8-inch Sewer Stub w/ PVC Cap	EA	4	\$304	\$1,214
Connect to Septic System	EA	1	\$1,650	\$1,650
Seeding and mulching	AC	2	\$6,050	\$12,100
Backfill and Compact Soil	CY	410	\$14	\$5,938
Mobilization/Demobilization			15.00%	\$26,780
			Subtotal	\$211,256

Water Main				
Item	Unit	Est. Qty	Unit Cost	Total
Clearing and Grubbing	LS	1	\$8,250	\$8,250
4-inch SDR-21 PVC w/ Tracer Wire and w/ Bedding	LF	1476	\$78	\$115,128
4-inch Gate Valve w/ Box w/ Tracer Wire	EA	2	\$3,620	\$7,241
4-inch 45 degree bend	EA	1	\$413	\$413
Air Release Structure	EA	1	\$9,433	\$9,433
Connect to Existing Water Main	EA	1	\$1,950	\$1,950
2-inch Hydrant	EA	1	\$1,950	\$1,950
Tracer Wire Riser	EA	1	\$750	\$750
6-inch IPS HDPE (18 X-inch) Cased Road Bore	LF	116	\$360	\$41,760
Backfill and Compact Soil	CY	605	\$16	\$9,493
Seeding and mulching	AC	2	\$5,500	\$11,000
Mobilization/Demobilization			15.00%	\$31,105
			Subtotal	\$238,472

Permitting/Easement			
Item	Qty	Unit Cost	Total
NDEE Septic System Permit	1	450	\$450.00
NRD Water Main Extension	1	TBD	TBD
		Subtotal	\$450.00

Total Estimated Project \$486,867.56

Total Construction \$486,867.56
 Engineering & Administration \$87,636.16
 Total (Rounded) \$570,000.00
 State Aid (90%) \$513,000.00
 Local (10%) \$57,000.00

PROJECT Bloomfield Municipal (X01)

STATE CLASSIFICATION:
Local

SCOPE Repair Taxiway

DATE OF ESTIMATE 28-May-24

COST ESTIMATE:

Construction	\$163,568.00
Engineering & Administration	
Total	<u>\$163,568.00</u>

FUNDS:

<u>State</u>	<u>Sponsor</u>	<u>Federal</u>	<u>Total</u>
\$147,211	\$16,357	\$0	\$163,568
90%	10%	0%	

BASED AIRCRAFT:

Single	5
Multi	0
Jet	0
Helicopters	0
Gliders	0
Military	0
Ultra-Light	0

OPERATIONS:

Air Carrier	0
Air Taxi	0
GA Local	2,750
GA Itinerant	1,300
Military	0

Total	5	Total	4,050
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ZONING STATUS:

Meets NDA Standard.

OBSTRUCTION/SAFETY:

Last Inspection date: 6/28/22
Discrepancies corrected

LAST PROJECT:

Project No. SA-09 Pavement Rehab, under construction.

PAVEMENT MAINTENANCE:

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

ADDITIONAL NOTES

\$155,601 was returned to the state grant fund in August, 2024 after favorable bids on SA-09, the runway rehabilitation project.

Bloomfield Airport Authority Bloomfield, Nebraska

Municipal Airport
54240 880 Rd
PO Box 707
Bloomfield, NE 68718

Telephone (402)373-4240

May 28, 2024

RECEIVED

Nebraska Department of Aeronautics
PO Box 82088
Lincoln, NE 68501

JUL - 8 2024

NDOT-DIV OF AERONAUTICS

To the Committee:

The Bloomfield Airport Authority is requesting state aide for the Bloomfield Municipal Airport's taxiway repairs. We are in need of funds to remove old asphalt and replace with 1600 square yards of 6" concrete. On August 11, 2021, Thiele Geotech Inc core sampled the taxiway and found it to be very sound for our repairs.

Enclosed you will find an estimate from A & R Construction in the amount of \$163,568.00. (A & R Construction have the bid for the runway rehab that we are doing in September of 2024) We also have a bid from OK Concrete in the amount of \$97,642.00 this does not include asphalt removal. Please find enclosed a copy of the last minutes from the Bloomfield Airport Authority showing a motion to pursue the Nebraska Aeronautics Grant Application. The Bloomfield Authority will have the 10% matching funds by the spring of 2025. I have also enclosed photos of the taxiway project.

If you need any additional information please contact me at 402-640-4755.

Sincerely,

Steven Barney
Bloomfield Airport Authority



Steven Barney
Bloomfield Airport Authority

Nebraska Department of Aeronautics

*Request for a State Aid Project
Application Form*

2025/2026 Projects

Airport: Bloomfield Municipal Airport 84Y

Describe Project: Repair Taxiway Remove 1600 SY old asphalt and replace with 6" of concrete

Project Cost Estimate: \$163,568.00

Requested State Funds: \$147,211.20

The state grant can reimburse the airport sponsor for 90% of eligible costs of a state project and 2% of a federal project.

Justification and Additional Information: The Bloomfield Airport need to repair 1600 SY of the taxiway We will need to remove the old asphalt and replace it 6" of concrete We have estimate from OK Concrete and A&R Construction who is doing our runway rehab . The Bloomfield Airport Authority will have it 10 % match money by the spring 2025. Enclose you will find estimate sheet, photos, minutes of the last meeting .

Please include any sketches, photos, or supporting information as an attachment to this form.

Signature of Airport Sponsor: _____

Date: May 28 2024

Return Completed Form To: *NDOT Division of Aeronautics*
1600 Nebraska Parkway
Lincoln, NE 68502

*Requests are due by **September 20, 2024**. All requests are presented for approval/denial at the October Commission Meeting. The airport contact person will be notified of the time and date of the meeting. Questions can be directed to Anna Lannin, (402) 471-2371.*



A&R Construction Co.

PO BOX 121 • PLAINVIEW, NE 68769-0121 • PHONE 402-582-3663 • FAX 402-582-3635



February 9, 2024

RECEIVED

JUL - 9 2024

Steve Barney
steve@bloomfieldag.com

NDOT-DIV OF AERONAUTICS

RE: Bloomfield Airport
Quote

Dear Mr. Barney:

Please allow this letter to serve as our quote on the Bloomfield Airport as discussed. Our prices are as follows:

1600 Sy Paving @ \$61.23/SY = \$97,968
1600 Sy Removals @ \$16.00/SY = \$ 25,600.00
1600 Sy Foundation Course @ \$25.00 = \$ 40,000.00
TOTAL - \$163,568.00

These quantities are based on estimates, final payment will be based on actual field measurements. Please let us know if you have any questions or concerns.

Sincerely,

Jason P Aschoff
President

3-5, 2024

IN ACCOUNT WITH



504 S. Lincoln Street, Wausau, NE 68786 • 402-649-7950

To: Bloomfield airport

Asphalt 10,540 s.f.		
Sod 3,800 s.f.		
Ok will remove sod but not asphalt		
6" 47-B mix 30% rock		
Grade - sand base - pump		
All materials and labor		
Total		97,642.00
All bills not paid within 30 days from above billing date will be charged 1-1/2% interest per month (18% per annum)		

BOULEVARD PRINTERS WASHINGTON, DC

Bloomfield Airport Authority

Municipal Airport
54240 880 Rd
PO Box 1
Bloomfield, NE 68718

telephone 402-373-2452

April 2, 2024

Airport Authority Meeting
7:00 pm at Airport

Meeting brought to order by Steve Barney at 7:01 pm

Those present for the meeting, Steve Barney, Scott Ober, Jarred Smith, Keith Koertje, Cindy Barney.

Motion was made by Jarred Smith and 2nd by Scott Ober to Adopt the Agenda

Motion was made by Scott Ober, and 2nd by Keith Koertje to Adopt the Pre-approved agenda items, (Minutes January 31, 2024)

Treasurer's Report - \$21,606.46. Check received but not in bank was from Devin Johnson for the Spring planting crop check -\$8095.50.

Old Business:

The Runway State Grant Agreement and Resolution was received by Steve Barney and reviewed by the Bloomfield Airport Authority, to be voted on by the Bloomfield Airport Authority to accept the Grant and to begin the project. Scott Ober made a motion, and Keith Koertje 2nd to Accept the State Grant Agreement and Resolution. All was in favor.

Steve Barney reported that Brock and Cindy Barney got the Administration building painted with the bathroom yet to be completed.

New Business:

Fencing has begun at the airport with the new part being installed east of the driveway, North of the East field, with gates to be installed and repairs to the remaining fence to be completed shortly by Kip Smith. Tiffany Thompson, legal department -licensing compliant person from the Department of Aeronautics will be sending us shortly the rules and regulations for the Airport in regards to security.

Steve Barney presented a bid from Miller Painting, Hartington, to have the North Hangar painted. The amount of bid is \$3880.00. Jarrod Smith made a motion to have the Hangar painted, with Keith Koertje 2nd the motion. All was in favor. Steve would be contacting Miller Painting to accept their bid and get the project painted.

Steve Barney will be submitting an application for a grant to concrete the asphalt taxi way in July to the Department of Aeronautics, as it was not included in our runway project for 2024. We have received estimates from A & R Construction Company for \$163,568.00, and OK Concrete for \$97642.00. OK Concrete's bid does not include asphalt removal and disposal. A motion by Scott Ober and 2nd by Jarred Smith was made for Steve Barney to submit the application to the Department of Aeronautics.

Motion to Adjourn at 7:51pm by Scott Ober, and 2nd by Jarrod Smith.

Aerial Map

FAA Obstructions WARNING: Map is dated, incomplete, and is in no way a substitute for visual confirmation. Use caution! All data has limitations of accuracy.



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Boundary Center: 42° 34' 53.98, -97° 40' 26.52

0ft 105ft 209ft

16-30N-3W
Knox County
Nebraska

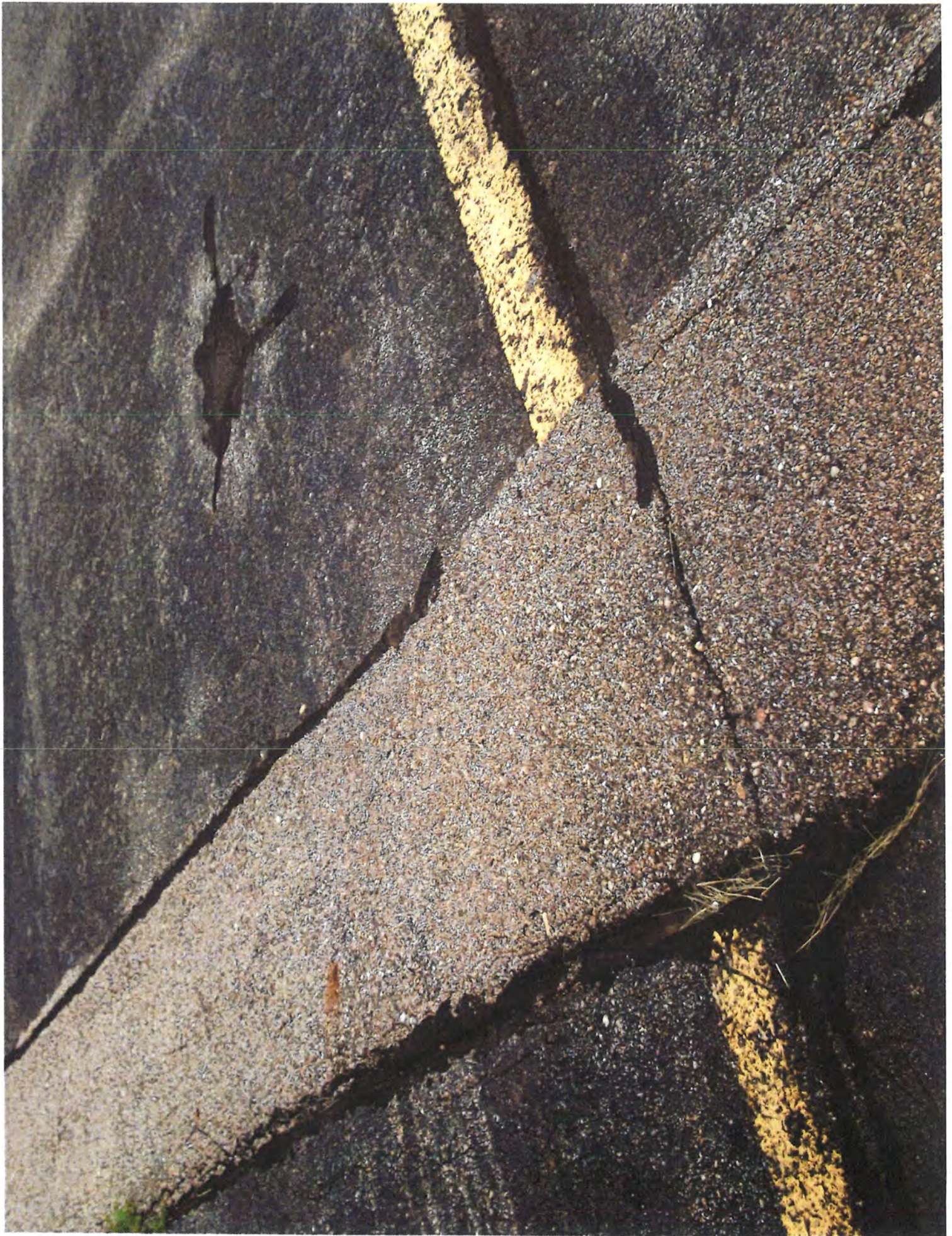


5/25/2024

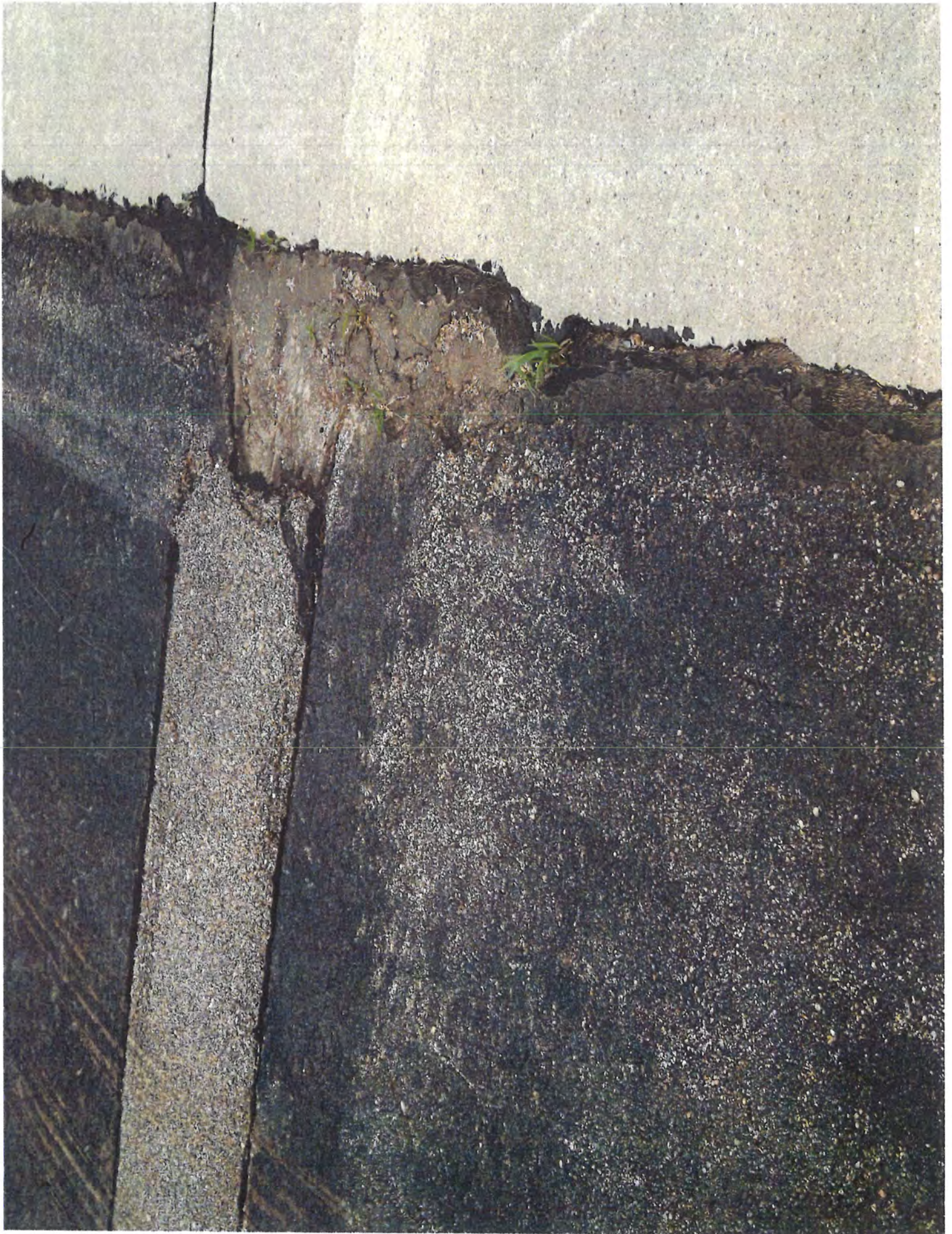
Maps Provided By:
surety
CUSTOMIZED ONLINE MAPPING
© AgriData, Inc. 2023 www.AgriDataInc.com

Field borders provided by Farm Service Agency as of 5/21/2008.

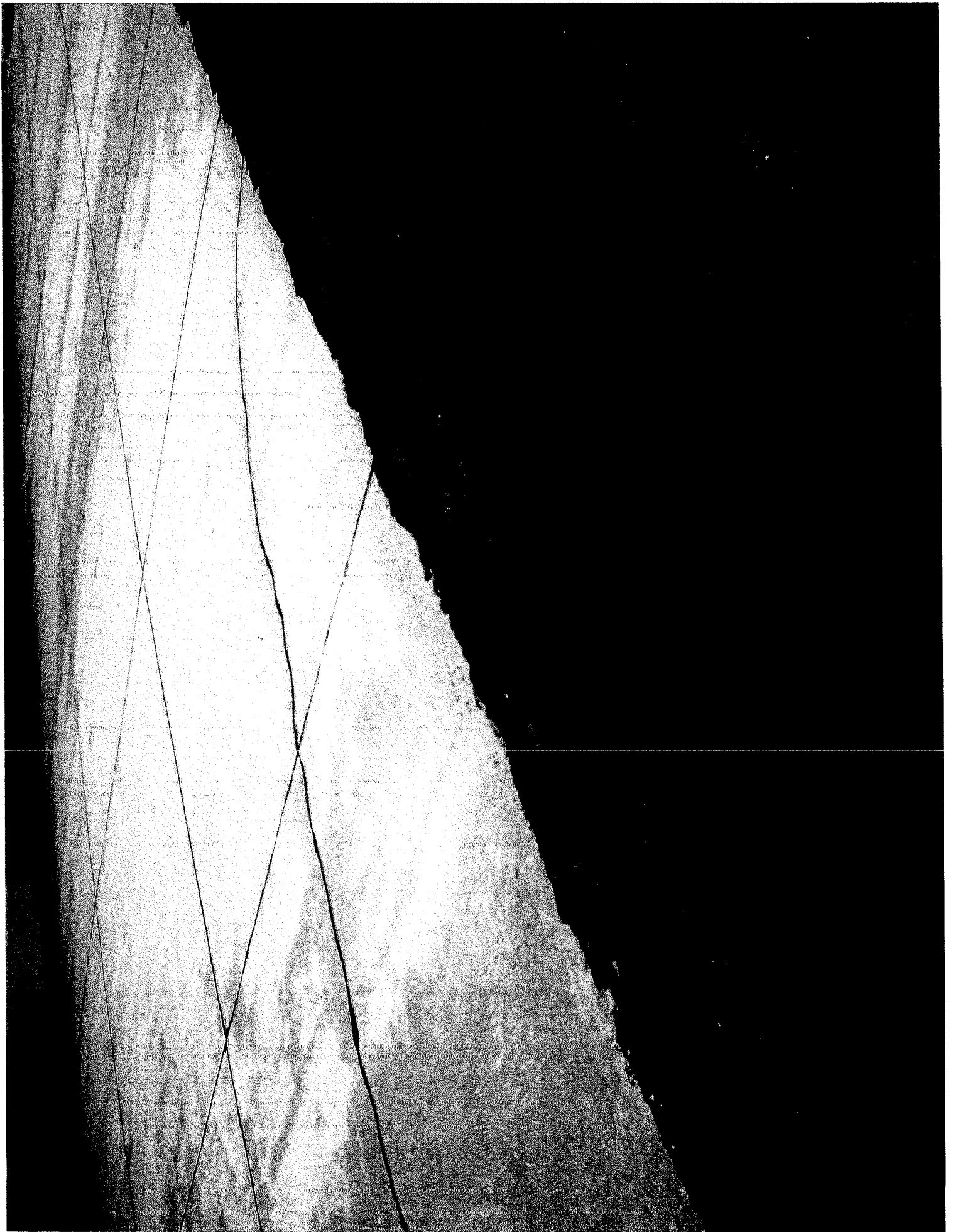
















PROJECT Cambridge Municipal

STATE CLASSIFICATION:
Local

SCOPE Construct taxilane for New Hangar

DATE OF ESTIMATE 28-Aug-24

COST ESTIMATE:

Construction	\$119,037.50
Engineering & Administration	
Total	<u>\$119,037.50</u>

FUNDS:

<u>State</u>	<u>Sponsor</u>	<u>Federal</u>	<u>Total</u>
\$100,000	\$11,904	\$0	\$119,038
90%	10%	0%	

BASED AIRCRAFT:

Single	15
Multi	3
Jet	0
Helicopters	1
Gliders	0
Military	0
Ultra-Light	0

OPERATIONS:

Air Carrier	0
Air Taxi	150
GA Local	5,500
GA Itinerant	1,250
Military	100

Total	19	Total	7,000
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ZONING STATUS:

Meets NDA Standard.

OBSTRUCTION/SAFETY:

Last Inspection date: 7/24/2024
No Discrepancies

LAST PROJECT:

Project No. 3-31-0015-012 AWOS, in closeout.

PAVEMENT MAINTENANCE:

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

Additional Notes

A 100' x 100' box hangar will be completed with a combination of AIP, BIL, and local funds.



Division Of Aeronautics

REQUEST FOR A STATE AID PROJECT APPLICATION FORM

FY 2025 Projects

APPLICANT INFORMATION:

Airport: Cambridge Municipal Airport, CSB

Address: 72279 Road 410
Cambridge, NE 69022

PROJECT DETAILS:

Project Description:
Construct a 100' x 100' box hangar, 35' taxilane, and hangar approach.
Site development/taxilane work eligible for 90/10 State Grant Total Cost: \$119,037.50

Project Cost Estimate:	\$119,037.50	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 hangar will provide safe storage of larger local and/or itinerant aircraft. The hangar will have a 70' door accommodating A/B-II 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):

The airport currently has no hangar space available for larger local and/or itinerant aircraft. Constructing an aircraft storage hangar will provide pilots a safe place to store aircraft when not in use. The hangar also allows for the airport to house a mechanic on the field who can maintain larger aircraft. The airport currently does not have a hangar with a large door.

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

SPONSOR'S AUTHORIZED REPRESENTATIVE:

Name: Eric Eisenhart Title: Airport Chairman
Email: eisenlaw1@swnebr.net Phone: (308) 697-4050

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.*

State Aid Project Cost Estimate
Construct Hangar (100' x 100')

Cambridge Municipal Airport
Cambridge, Nebraska

Revised 9/12/2024

State Aid Grant - Eligible						
Item No.	Spec	Description	Unit	Quantity	Unit Price	Total Amount
1	P-101	Concrete Pavement Removal	SY	28	\$20.00	\$560.00
2	P-101	24" Rigid Concrete Pipe (RCP) Removal	LF	40	\$50.00	\$2,000.00
3	P-101	24" Corrugated Metal Pipe (CMP) Removal	LF	40	\$25.00	\$1,000.00
4	P-152	Unclassified Excavation	CY	175	\$18.00	\$3,150.00
5	Olsson 200	6" Crushed Aggregate Base Course	SY	423	\$22.50	\$9,517.50
6	P-501	6" Concrete Pavement	SY	421	\$90.00	\$37,890.00
7	P-501	Concrete Mix Design	LS	1	\$15,000.00	\$15,000.00
8	P-620	Marking with Reflective Media	SF	184	\$12.50	\$2,300.00
9	P-620	Marking w/o Reflective Media	SF	368	\$10.00	\$3,680.00
10	P-620	Temporary Marking	SF	184	\$10.00	\$1,840.00
11	D-701	24" Class IV Reinforced Concrete Pipe (RCP)	LF	136	\$100.00	\$13,600.00
12	D-701	24" Class III RCP Flared End Section	EA	1	\$3,500.00	\$3,500.00
13	D-751	Manhole	EA	1	\$5,000.00	\$5,000.00
14	D-751	Dual Grate Inlet	EA	2	\$10,000.00	\$20,000.00
Subtotal						\$119,037.50

State Aid Project Cost Estimate

Construct Hangar (100' x 100')

Cambridge Municipal Airport
Cambridge, Nebraska

Revised 9/12/2024

Hangar Loan - Eligible						
Item No.	Spec	Description	Unit	Quantity	Unit Price	Total Amount
Site Development - Approach						
1	C-100	Contractor Quality Control Program (CQCP)	LS	1	\$15,000.00	\$15,000.00
2	C-102	Temporary seeding	AC	0.6	\$3,000.00	\$1,800.00
3	C-102	Installation and Removal of Silt Fence	LF	510	\$6.00	\$3,060.00
4	C-102	Installation and Removal of Wattle Barrier	LF	674	\$10.00	\$6,740.00
5	C-105	Mobilization [N.T.E. 10%]	LS	1	\$131,145.00	\$131,145.00
6	P-152	Muck Excavation	CY	250	\$18.00	\$4,500.00
7	P-152	Unclassified Excavation	CY	2,900	\$18.00	\$52,200.00
8	P-208	6" Aggregate Base Course	SY	915	\$22.50	\$20,587.50
9	P-501	6" Concrete Pavement	SY	865	\$90.00	\$77,850.00
10	T-901	Seeding	AC	0.6	\$5,000.00	\$3,000.00
11	T-908	Mulching	AC	0.6	\$3,500.00	\$2,100.00
12	L-108	3/c #2 600V Cables with #2 Ground, Installed in Conduit	LF	320	\$25.00	\$8,000.00
13	L-110	Non-Encased Electrical Conduit, 1-Way, 2" SCH 40 Conduit, Minimum 24" Cover	LF	300	\$15.00	\$4,500.00
14	Olsson 100	Construction Layout and Stakes	LS	1	\$8,500.00	\$8,500.00
15	Olsson 101	Temporary Safety and Phasing Procedures	LS	1	\$10,000.00	\$10,000.00
Subtotal						\$348,982.50
Building						
20	P-152	Unclassified Excavation	CY	800	\$18.00	\$14,400.00
27	033000	5" Concrete Pavement	SY	180	\$85.00	\$15,300.00
21	-	Concrete Footings, 6" Reinforced Concrete Slab, Trench Drain, Plumbing Stub, Water Service Stub, 4 Exterior Structural Stoops for Walk Doors and 6" Crushed Base Course	LS	1	\$200,000.00	\$200,000.00
22	-	Pre-Engineered Metal 100' x 100' Hangar, Including 1 Hangar Door (70'-0" x 18'-0" Clear Opening, Bi-Fold or Hydraulic), 4 Exterior Walk Doors w/ Windows, 3 Building Windows (4'x3'), and Miscellaneous Appurtenances per Plans and Specifications	LS	1	\$625,000.00	\$625,000.00
23	-	Hangar Electrical and Lighting	LS	1	\$100,000.00	\$100,000.00
24	-	Hangar Heat System	LS	1	\$60,000.00	\$60,000.00
Subtotal						\$1,014,700.00
Total Project Summary of Costs						
					Total Construction	\$1,482,720.00
					Construction Admin	\$14,613.00
					Engineering, Administration, Misc - Grant 013	\$326,667.00
					Total Project Costs	\$1,824,000.00
State Aid Request Taxilane/Site Development Portion						
					State Aid Construction Subtotal	\$119,037.50
					State Aid Grant Request (90%)	\$100,000.00
					Local 10%	\$19,037.50



CONSTRUCT BOX HANGAR (100' X 100')

APPROACH
APRON

TAXILANE



AIP No.
Project No. 024-00513
Date: 08/20/2024

PROPOSED PROJECT
CAMBRIDGE MUNICIPAL AIRPORT



PROJECT Billy G Ray Field - Chappell (R01)

STATE CLASSIFICATION:
Basic

SCOPE Asphalt Overlay on Runway 12/30

DATE OF ESTIMATE 30-Aug-24

COST ESTIMATE:

Construction	\$1,830,000.00
Engineering & Administration	
Total	<u>\$1,830,000.00</u>

FUNDS:

<u>State</u>	<u>Sponsor</u>	<u>Federal</u>	<u>Total</u>
\$1,647,000	\$183,000	\$0	\$1,830,000
90%	10%	0%	

BASED AIRCRAFT:

Single	6
Multi	0
Jet	0
Helicopters	0
Gliders	0
Military	0
Ultra-Light	0

OPERATIONS:

Air Carrier	0
Air Taxi	0
GA Local	2,695
GA Itinerant	950
Military	0

Total	6	Total	3,645
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ZONING STATUS:

Meets NDA Standard.

OBSTRUCTION/SAFETY:

Last Inspection date: 06/02/2022
No Discrepancies

LAST PROJECT:

Pavement Preservation Project, completed in 2011

PAVEMENT MAINTENANCE:

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

Additional Notes

The request exceeds program limits.
See the application for scoping options.

NEBRASKA

DEPARTMENT OF TRANSPORTATION

Division Of Aeronautics

REQUEST FOR A STATE AID PROJECT APPLICATION FORM

FY 2025 Projects

APPLICANT INFORMATION:

Airport: Billy G. Ray Field

Address: PO Box 546
Chappell, NE 69129

PROJECT DETAILS:

Project Description:

This project would rehabilitate all asphalt airfield surfaces with a 2-inch overlay on top of full-depth reclamation (FDR) of the existing asphalt. The preferred option is to reduce the runway width from 55 feet to 50 feet and install new lights. An add alternative would include rehabilitating the airport's taxiways, taxilanes, and apron. The requested cost is for all surfaces & lighting, but a reduced scope is possible. See attached for details.

Project Cost Estimate:	\$1,830,000	Requested State Funds:	\$1,647,000
------------------------	-------------	------------------------	-------------

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 airport's asphalt pavement surfaces and lights are 30 years old and in very poor condition (2019 PCI was 29-32). The proposed FDR, overlay and lights will extend the airport's life by 20 years. With the airport is listed in the NPIAS, it is unclassified and therefore receives NO entitlement funds. See attached photographs and additional justification.

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):

Rural airports like Chappell's Billy G. Ray Field are important to local communities and regional economic development. Billy G. Ray Field can provide access to remote communities surrounding us and connect them to global commerce. Having this option can help businesses expand and attract new companies to our area. Our airport plays an important role in improving the quality of life by providing access to essential services like healthcare, education, and emergency services. See attached for additional information.

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

SPONSOR'S AUTHORIZED REPRESENTATIVE:

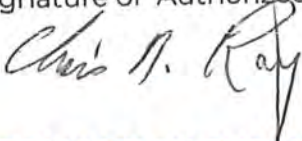
Name: Chris Ray

Title: Manager

Email: chrisr@federalcropagency.com

Phone: 308-874-4350

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.*

**Billy G. Ray Field
Chappell, NE
Rehabilitate Runway, Taxiway, Apron, Taxilanes and Lights
Project Description**

Overview: The airport's asphalt pavement surfaces and lights are 30 years old and in very poor condition (2019 PCI was 29-32). This project would rehabilitate the asphalt with a 2-inch overlay on top of full-depth reclamation (FDR) of the existing asphalt. The preferred option is to reduce the runway width from 55 feet to 50 feet and install new lights. An add alternative includes rehabilitating the airport's taxiways, taxilanes, and apron at the same time, to achieve economies of scale. However, a reduced scope is possible, as discussed below.

Full-Depth Reclamation (FDR) consists of milling the existing asphalt and subgrade, mixing in cement and/or other stabilizing materials, grading, and compacting the combined material into an asphalt base course. This method removes cracks and provides a uniform surface that is more stable than the existing asphalt. New hot-mix asphalt would then be placed on the surface of this material.

Preferred Option: Reduce Runway Width to 50 feet & Install New Lights

Reducing the runway width to 50 feet will meet the state's licensing minimum standards.

The proposed 2-inch overlay will raise the runway edges, requiring minor shoulder grading. Note that a 1.5-inch pavement edge drop is recommended by FAA, so the grading could be as little as 0.5 inch. Some additional grading was assumed to ensure a level safety area.

With a reduced runway width, the existing lights will be 12.5 feet from the pavement edge. The lights are in such poor condition that relocation is not feasible. Therefore, in this option, new lights would be installed.

The total cost of this option is \$1,530,000 for both paving and lighting. A state grant of \$1,377,000 is requested. While this request exceeds the \$1 million limit in the state aid program, this is the most cost-effective way to resolve both the pavement and lighting problems at the airport.

Option 2: Rehabilitate the Runway at 55-foot-wide with NO new lights

This option reduces the immediate costs, but it "kicks the can down the road", because the lights will need to be replaced very soon.

If the lights are completed separately, then additional costs will be incurred for mobilization and engineering. The estimated final cost for paving and lighting (adjusted for inflation) is \$1.7 million or 10 percent higher than a single project.

While this is not the preferred option, a state grant of \$1,287,000 would rehabilitate the existing runway pavement. If this option is selected, then the Airport Authority plans to request another grant next year for the runway lights.

Taxiway, Taxilanes, and Apron Rehabilitation

The taxiway, taxilanes, and apron are the same age and condition as the runway. If these areas are rehabilitated at the same time, there is a big savings due to economies of scale.

An eligibility exception is requested, to include the pavement adjacent to the hangars (hangar ramps). It is not possible to rehabilitate the taxilanes without severely damaging the ramps, due to the pavement conditions. The ramp area is a small part of the overall project and would make the airport whole again.

If included with the runway rehabilitation, the estimated cost is an additional \$300,000. If the work is completed separately, the estimated cost is \$400,000 to \$500,000. The high cost is due to the small quantity of asphalt, which results in a higher unit cost. In addition, more costs will be incurred for mobilization and engineering.

If this add-alternative is selected, then the Airport Authority plans to request another grant next year for the taxiway and apron rehabilitation.

Cost Summary

Description	Preferred Option: All Areas	Option 1: Runway Only	Option 2: Three Separate Projects		
	2025	2025	2025	2026-27	2026-27
Runway Pavement (50-foot width) & Lighting Rehabilitation	\$1,530,000				
Runway Pavement Rehabilitation (50-foot width)		\$1,330,000			
Runway Pavement Rehabilitation (55-foot width)			\$1,430,000		
Runway Light Replacement				\$275,000	
Taxiway, Taxilane, & Apron Rehabilitation	\$300,000				\$500,000
Total	\$1,830,000	\$1,330,000	\$1,430,000	\$275,000	\$500,000
State Funds Requested	\$1,647,000	\$1,197,000	\$1,287,000	\$247,500	\$450,000
Combined Total State Funds for Option 2			\$1,984,500		



REHABILITATE RUNWAY
12/30 PAVEMENT

REMOVE AND
REPLACE EXISTING
RUNWAY AND
TAXIWAY LIGHTING

REHABILITATE
TAXIWAY, APRON, AND
TAXILANE PAVEMENT

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

PROPOSED PROJECT
BILLY G RAY FIELD (CPN)
CHAPPELL, NE

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

EXHIBIT
1

Billy G. Ray Field, Chappell, NE

Asphalt Overlay with Full-Depth Reclamation of Runway 12/30, Taxiway, Taxiway, & Apron and Replace Runway Lights

Item	Spec	Description	Unit	Unit Price*	OPTION 1: Reduce Runway Width to 50 feet & Install New Lights			OPTION 2: Rehab Runway (55-foot width)			ADD ALTERNATIVE	
					Runway Rehab (4,000 feet by 50 feet)	Runway Lights (Stake Mounted)	Runway Rehab (4,000 feet by 55 feet) WITHOUT LIGHTS	Runway Rehab (4,000 feet by 55 feet) WITHOUT LIGHTS	Taxiway, Taxiway, and Apron Rehab	Total Amount	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	\$25,680.00	0	\$0.00	1	\$28,248.00	1	\$5,910.00
2	C-105	Mobilization*	LS	Varies	1	\$110,000.00	1	\$15,000.00	1	\$120,000.00	1	\$22,000.00
3	P-101	Asphalt Pavement Removal	SY	\$8.00	2,222	\$17,776.00	0	\$0.00	2,444	\$19,553.60	0	\$0.00
4	P-152	Borrow Excavation	CY	\$5.00	500	\$2,500.00	0	\$0.00	0	\$0.00	350	\$8,750.00
5	-	Full Depth Reclamation (Asphalt)	SY	\$25.00	25,840	\$129,200.00	0	\$0.00	28,424	\$142,120.00	5,434	\$27,170.00
6	-	Emulsion for FDR	TN	\$750.00	261	\$195,750.00	0	\$0.00	287	\$215,325.00	55	\$41,250.00
7	-	Cement for FDR	TN	\$225.00	112	\$25,200.00	0	\$0.00	123	\$27,720.00	24	\$5,400.00
8	P-401	2" Asphalt Surface Course	TN	\$200.00	2,568	\$513,600.00	0	\$0.00	2,825	\$564,960.00	591	\$118,200.00
9	P-603	Asphalt Tack Coat	GAL	\$6.00	1,900	\$11,400.00	0	\$0.00	2,090	\$12,540.00	437	\$2,622.00
10	P-620	Marking with Reflective Media	SF	\$2.25	14,182	\$31,909.50	0	\$0.00	14,182	\$31,909.50	131	\$294.75
11	P-620	Marking w/o Reflective Media	SF	\$2.00	135	\$270.00	0	\$0.00	135	\$270.00	0	\$0.00
12	L-108	1/c No. 8 AWG 5KV, L-824, Type C Cable, Installed in Conduit	LF	\$3.50	0	\$0.00	9,985	\$34,947.50	0	\$0.00	0	\$0.00
13	L-108	No. 6 AWG, Solid Bare Copper Counterpoise Wire, Installed in Trench, Including Connections/Terminations	LF	\$3.50	0	\$0.00	9,125	\$31,937.50	0	\$0.00	0	\$0.00
14	L-109	4.0 kW 3-Step Regulator in Existing Vault, in Place	LS	\$20,000.00	0	\$0.00	1	\$20,000.00	0	\$0.00	0	\$0.00
15	L-109	Installation of Equipment with in existing vault or in place	LS	\$5,000.00	0	\$0.00	1	\$5,000.00	0	\$0.00	0	\$0.00
16	L-110	Non-Encased Electrical Conduit, 1-Way, 2" SCH 40 Conduit, Minimum 24" Cover	LF	\$9.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00
17	L-110	Pushed or Directional Bored Electrical Conduit, 1-Way, 2" SCH 80 Conduit, Minimum 24" Cover	LF	\$40.00	0	\$0.00	100	\$4,000.00	0	\$0.00	0	\$0.00
18	L-115	Electrical Junction Structure (L-867B)	EA	\$800.00	0	\$0.00	6	\$4,800.00	0	\$0.00	0	\$0.00
19	L-125	Stake-Mounted Light Removal	EA	\$125.00	0	\$0.00	76	\$9,500.00	0	\$0.00	0	\$0.00
20	L-125	Retroreflective Guidance Sign	EA	\$2,500.00	0	\$0.00	1	\$2,500.00	0	\$0.00	0	\$0.00
21	L-125	L-861 Stake-Mounted Runway Light	EA	\$500.00	0	\$0.00	38	\$19,000.00	0	\$0.00	0	\$0.00
22	L-125	L-861SE Stake-Mounted Threshold Light	EA	\$600.00	0	\$0.00	20	\$12,000.00	0	\$0.00	0	\$0.00
23	L-125	L-861(L) Stake-Mounted Taxiway Light	EA	\$600.00	0	\$0.00	18	\$10,800.00	0	\$0.00	0	\$0.00
24	T-901	Seeding	AC	\$3,000.00	2	\$6,000.00	0	\$0.00	1	\$3,000.00	1	\$3,000.00
25	T-908	Mulching	AC	\$2,500.00	2	\$5,000.00	0	\$0.00	1	\$2,500.00	1	\$2,500.00
26	Olasson 101	Construction Layout, Stakes, Safety, Phasing*	LS	Varies	1	\$20,000.00	0	\$0.00	1	\$20,000.00	1	\$10,000.00

* Assumes all work is completed as one project
 Total Construction \$1,104,285.50
 Engineering & Administration (20%)* \$220,857.10
 Total (Rounded) \$1,330,000.00

\$169,485.00
 \$33,897.00
 \$200,000.00
 \$1,188,146.10
 \$237,629.22
 \$1,430,000.00
 \$247,096.75
 \$49,419.35
 \$300,000.00

OPTION 1	OPTION 2	ALTERNATIVE
State (90%) \$1,377,000	State (90%) \$1,287,000	\$270,000
Local (10%) \$153,000	Local (10%) \$143,000	\$30,000

Division of Aeronautics

Project Benefits/Impacts Attachment:

Rural airports like Chappell's Billy G. Ray Field is important to local communities and regional economic development. Billy G. Ray Field can provide access to remote communities surrounding us and connect them to global commerce. Having this option can help businesses expand and attract new companies to our area. Our airport plays an important role in improving the quality of life by providing access to essential services like healthcare, education, and emergency services. Airports like ours are also critical to the state's tourism industry allowing them access to provide more opportunity for tourists to explore rural Nebraska. Oftentimes visitors to Chappell make frequent use of our Billy G. Ray Field to enjoy the varied recreational activities ranging from the Chappell Lake, to our one of a kind Chappell Golf Course or simply here for hunting opportunities. During these trips, visitors spend money locally on goods and services such as food and lodging which plays a huge role in keeping our community thriving. Rural airports like Chappell's can attract businesses to a community which in turn could become a job creation opportunity. Our airport helps to promote tourism and stimulates economic activity. One of the most important aspects is that our airport provides a lifeline for not only our community but surrounding remote communities and enables a rapid response when disasters occur. With all that is mentioned above it is with great importance to our community that we are able to continue to fund and operate our Billy G. Ray Field here in our rural area.

PROJECT JUSTIFICATION

Chappell Municipal Airport was built around 1968 when I-80 Interstate came to Chappell. Billy Ray along with several other citizens formed a group to develop infrastructure including an airport, golf course and a lake.

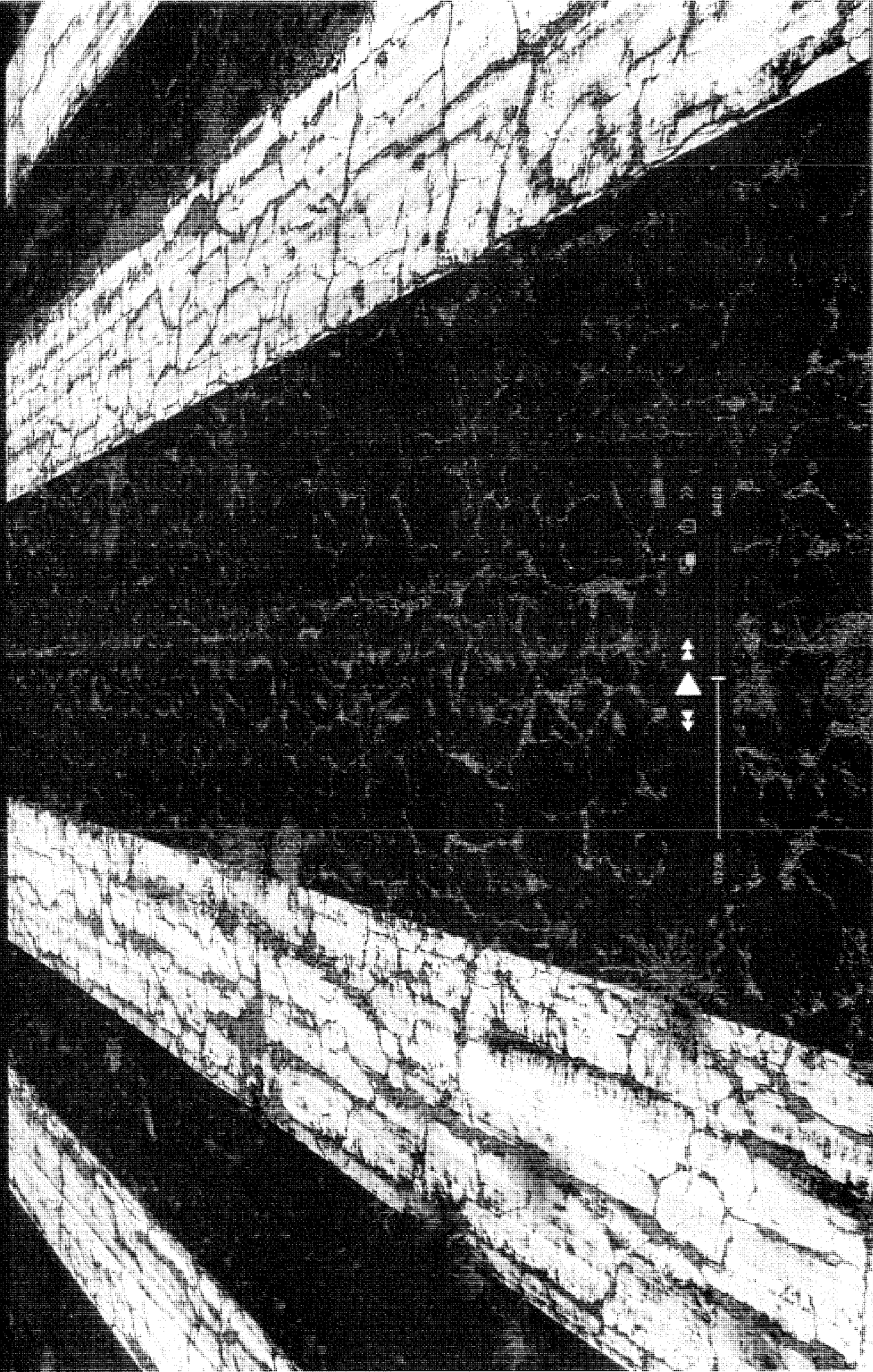
The airport has been self sustaining through most of the 56 years it has been in existence. The initial investment plus it has been resurfaced with money from grants provided for through Nebraska Aeronautical Department. We have not received any other funding except for the \$10,610.00 we receive from the city of Chappell annually.

Billy was very instrumental in the building of the airport as he was a pilot of a B-24 in World War II. He loved to fly and continued to fly until he was 88 years old. The airport was deteriorating. We now are at a point that if the airport is to remain a public airport we need this funding to resurface the runway, taxi ways and aprons. The lighting also needs replaced, it is failing and is over 30 years old.

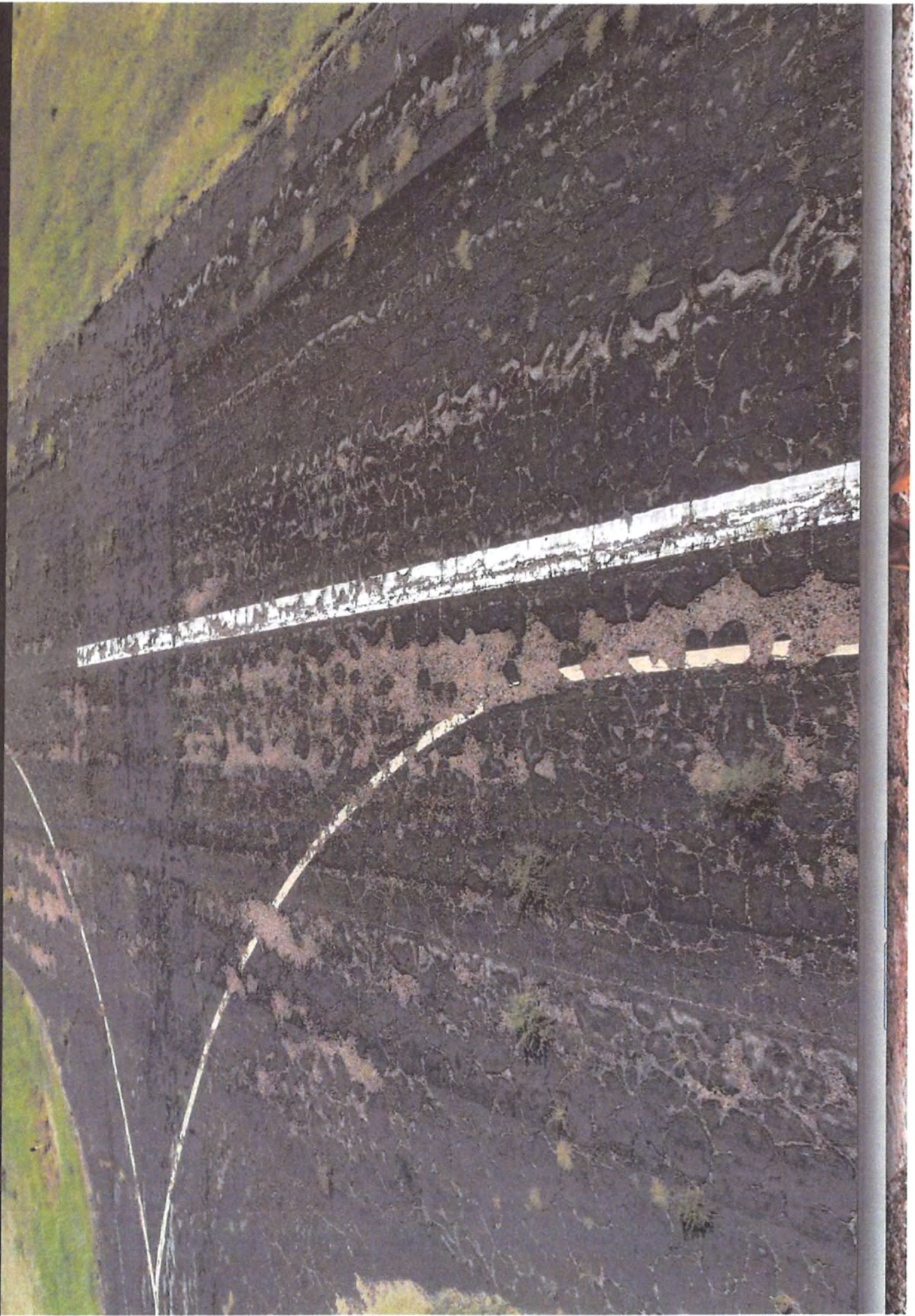
The airport has been a big benefit to the city of Chappell. Including planes and helicopters flying in to give emergency medical transportation to patients. We currently have 7 airplanes hangared there and are expecting several more as there are several students who are receiving their licenses in the near future. It has served as a place to get fuel and a stop over in an emergency situation many times since I have been the manager. I have been the manager for 18 years. Several pilots have family that lives in Chappell area and they return for vacations to see family and friends. Business's in the Chappell area land at the airport for various reasons.

Billy G. Ray Field is requesting funding for all of the above reasons and we feel that this airport is the future for general aviation.



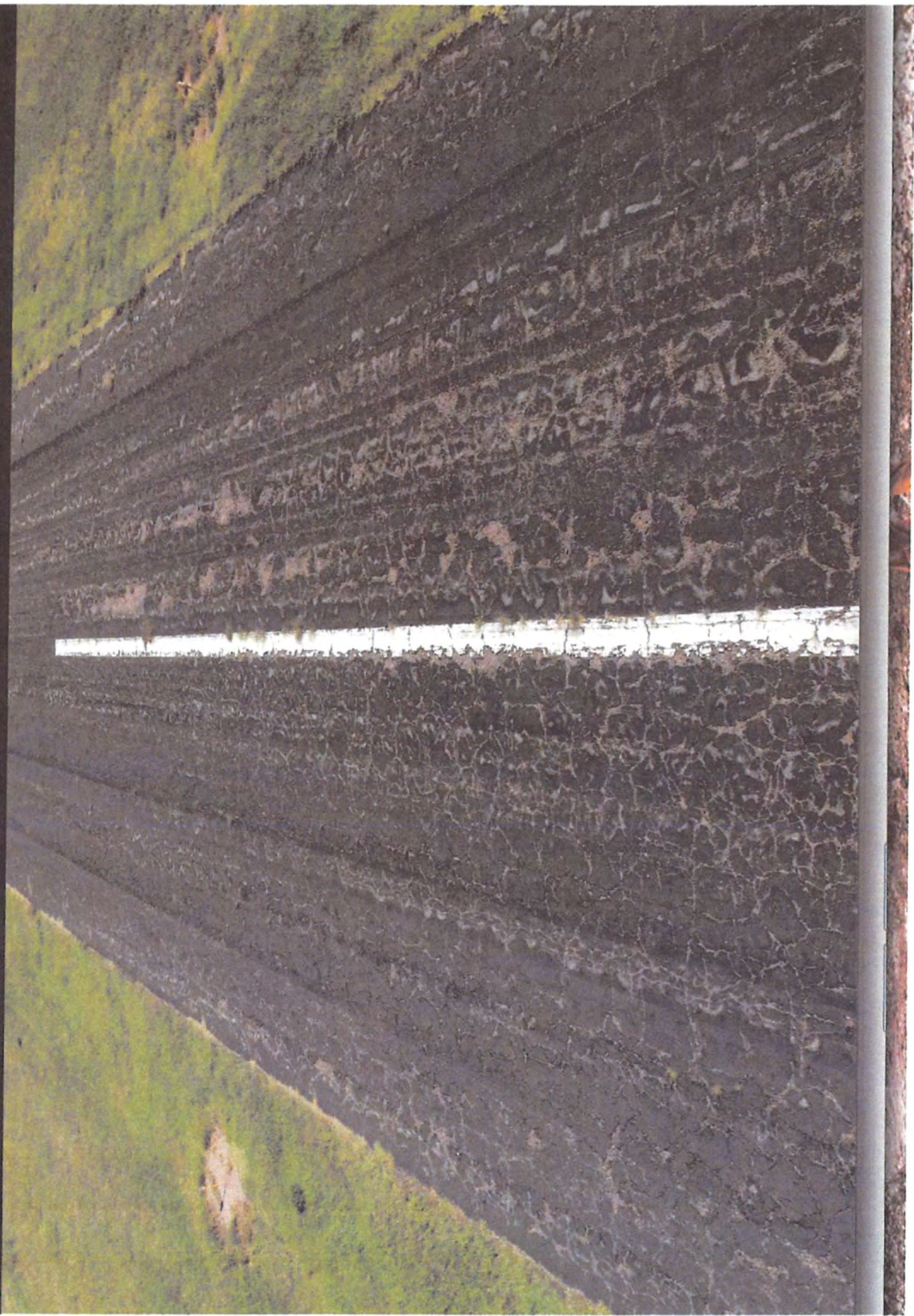


Render



Export a still photo from a video





City of Chappell

P.O. Box 487 - 757 2nd Street
Chappell, Nebraska 69129

(308) 874-2401
Fax (308) 874-2508

9/2/2024

To Whom It May Concern:

I'm writing to you in support of our Billy G Ray Field we have located here in Chappell. I'm the Community Development Director here and wanted to just express my love for this airfield that we get the privilege of having here in our community. It is a great asset for us from using it for our youth learning to fly, to medical and fire emergencies or to just have it as a way for family and tourists to travel. Being a rural community it is vital to keep these options available and in good condition for many reasons, one of the most being for emergencies as stated above. Living where we do often, we use air lift for medical emergencies with having the airport available they can utilize it to land at and pick up patients.

Unfortunately, being a rural community there is also the downfall of funding as oftentimes we are forgotten about because we are a rural Western Nebraska town and most funding is given to Eastern Nebraska where the larger airports are. We hope you consider our small-town community for this grant as we want nothing more than to continue to be able to support this way of transportation to our community and surrounding communities as well as bringing in people to support our economy and growth. Thank you for your consideration in this project, we look forward to the progress of it!



Chappell Community Development Director

9/3/2024

To Whom It May Concern:

I'm writing in support to the Chappell Billy G. Ray Airport and the importance it holds in our community. The current status of our landing strip is almost un-land able as there is so much that needs repaired to the surface. This airport was most valued and taken care of by one of our own late community Veterans, Billy G. Ray which is where it got its name from, we are working to continue to make it as great and well-kept as Billy did. It is used for a range of activities from flight lessons, to emergency landings for medical to tourist and family visiting the area. As a volunteer firefighter in our community, it is also a great asset to have for wild land fires if we are in need of a firefighting plane to assist us. With the winds and dry pastures in our area fires can quickly get out of control and with this option we can get it under control more quickly. Rural airports are vital to smaller communities for their economic growth and development as well as all that I mentioned above. Please greatly consider supporting our Billy G. Ray airfield, the importance of it and all that it brings to our rural community.


Sincerely,

A handwritten signature in black ink, appearing to read "Dan Riley". The signature is fluid and cursive, written over a light blue horizontal line.

Dan Riley -City of Chappell Mayor

Chappell Volunteer Fire Fighter

Rural airports like Chappell's Billy G Ray Field services many important purposes not only to the residents of Chappell, but to the surrounding rural community. Airports like ours play an important role to our local Agriculture community, throughout the spring, summer, and fall, our airport serves as a staging area and landing strip as well as a refueling stop for several local Coops and Agriculture Aerial spraying businesses, which are vital to our local economy and survival. Over my last thirty years as a Deuel County Resident, I have observed Billy G Ray Field used for several important roles that are important to our community and its existence, such as emergency services, law enforcement, tourism, and recreational uses. Having this valued asset can only assure future growth in and around our surrounding community.

 - Jeff Ortgies
9/3/24

Chappell Chamber of Commerce President



Aidan Hettler
Chief Executive Officer
Sedgwick County Health Center
September 3rd, 2024

To Whom It May Concern,

I am writing on behalf of Sedgwick County Health Center to express our strong support for the grant application to fund the resurfacing and upgrades to Chappell Airport. As the CEO of Sedgwick County Health Center, I can attest to the critical importance of Chappell Airport to our community and the broader region.

Chappell Airport serves as a vital infrastructure component, not only for its role in supporting tourism and business activities but also for its indispensable function in medical emergencies. The ability to quickly and efficiently transport patients via air is essential to our healthcare services, particularly in situations where time is of the essence. The proposed upgrades and resurfacing are necessary to ensure the continued safety and reliability of the airport, which in turn directly supports our ability to provide timely and effective medical care to the residents of Sedgwick County and surrounding areas.

In addition to its importance for emergency medical transport, Chappell Airport is a key asset for aviation training, which benefits local educational initiatives and provides unique opportunities for community members. Moreover, the airport enhances our community's attractiveness to tourists and businesses, contributing to the overall economic vitality of our region.

Investing in the Chappell Airport is an investment in the future of our community. The proposed improvements will ensure that the airport remains a safe, functional, and reliable asset for all who depend on it, including those of us at Sedgwick County Health Center who rely on it for critical medical transport.

I wholeheartedly support this grant application and urge you to consider the wide-ranging benefits that this project will bring to our community.

Thank you for your attention and support.

Sincerely,

A handwritten signature in cursive script that reads 'Aidan Hettler'.

CEO, Sedgwick County Health Center

THOMAS D. BUCKLEY TRUST

A Private Foundation

CONNIE LOOS
Executive Director

P.O. Box 647
749 Second Street
Chappell, NE 69129-0647
Phone / Fax: 308-874-2929
Email: connie@thomasbuckleytrust.com

DALE L. FORNANDER
BILL M. HUGHES
DWIGHT E. SMITH
Trustees

August 29, 2024

Ms. Anna Lannin
NE Department of Transportation
Division of Aeronautics
1600 Nebraska Parkway
Lincoln, NE 86502

Dear Ms. Lannin:

I am writing in support of the application being submitted by the City of Chappell, Nebraska, for the Billy G. Ray Field Airport.

This airport and runway have been a vital part of our community and has been used by several pilots for personal and business flights. However, the condition of the runway has deteriorated so substantially, that many of the pilots do not want to use it because it throws rocks up into the propellers and damages them. It is expensive enough to operate a plane, let alone have to constantly repair propellers.

Personally, we have had people fly in to make presentations to our community in the past. However, now they would need to choose a different runway, which could be thirty miles away.

I truly hope that due consideration will be given this request for funding. It is a lot of money for our small community to raise for the needed repairs, so the need is great to get your financial assistance with this project.

Thank you for your consideration.

Very truly yours,

THOMAS D. BUCKLEY TRUST



Connie Loos
Executive Director

The Billy G Ray Field is an important asset to our rural community. This airport is available to travelers coming to our community to use our golf course, visit the Chappell Lake, and or hunters coming to the small area to hunt and or fish. When these travelers do visit our small town by using this airport it does bring revenue to the town businesses.

It is nice to know that as a rural community if ever needed we do have this airport to use in case of a medical or natural disaster that could happen.

As mentioned, the Billy G Ray Field is very a great asset to this community, and it is important to receive the funding to be able to keep this airport in good condition.

Michele Ortgies

Michele Ortgies

Chappell City Council Member

PROJECT Hartington Municipal Airport (R02)

STATE CLASSIFICATION:
Local

SCOPE Repair Runway 13/31 heaved/damaged panels

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>
\$22,500	\$2,500	\$0	\$25,000
90%	10%	0%	

BASED AIRCRAFT:

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

OPERATIONS:

Air Carrier	0
Air Taxi	0
GA Local	5,400
GA Itinerant	950
Military	0
Total	6,350

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

PAVEMENT MAINTENANCE:

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

LAST AIRPORT AUTHORITY MEETING

16-Sep-24
(Meetings are held on the 3rd Monday of the month)

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:
Repair Runway 13/31 heaved/damaged panels

Project Cost Estimate:	\$25,000	Requested State Funds:	\$22,500
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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 panels are located along the runway centerline. Repairing these panels will mitigate the potential for creating fod, improving safety 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 airport completed temporary repairs during the summer of 2024, but will utilize these funds to permanently repair the pavement area that heaved during the excessive hot weather experienced this summer. The repairs to the damaged panels will ensure the runway is safe for operations.

**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

9-18-24

APPLICATION SUBMITTAL:

Return Completed Application via Email to:

ndot.aeroengineering@nebraska.gov

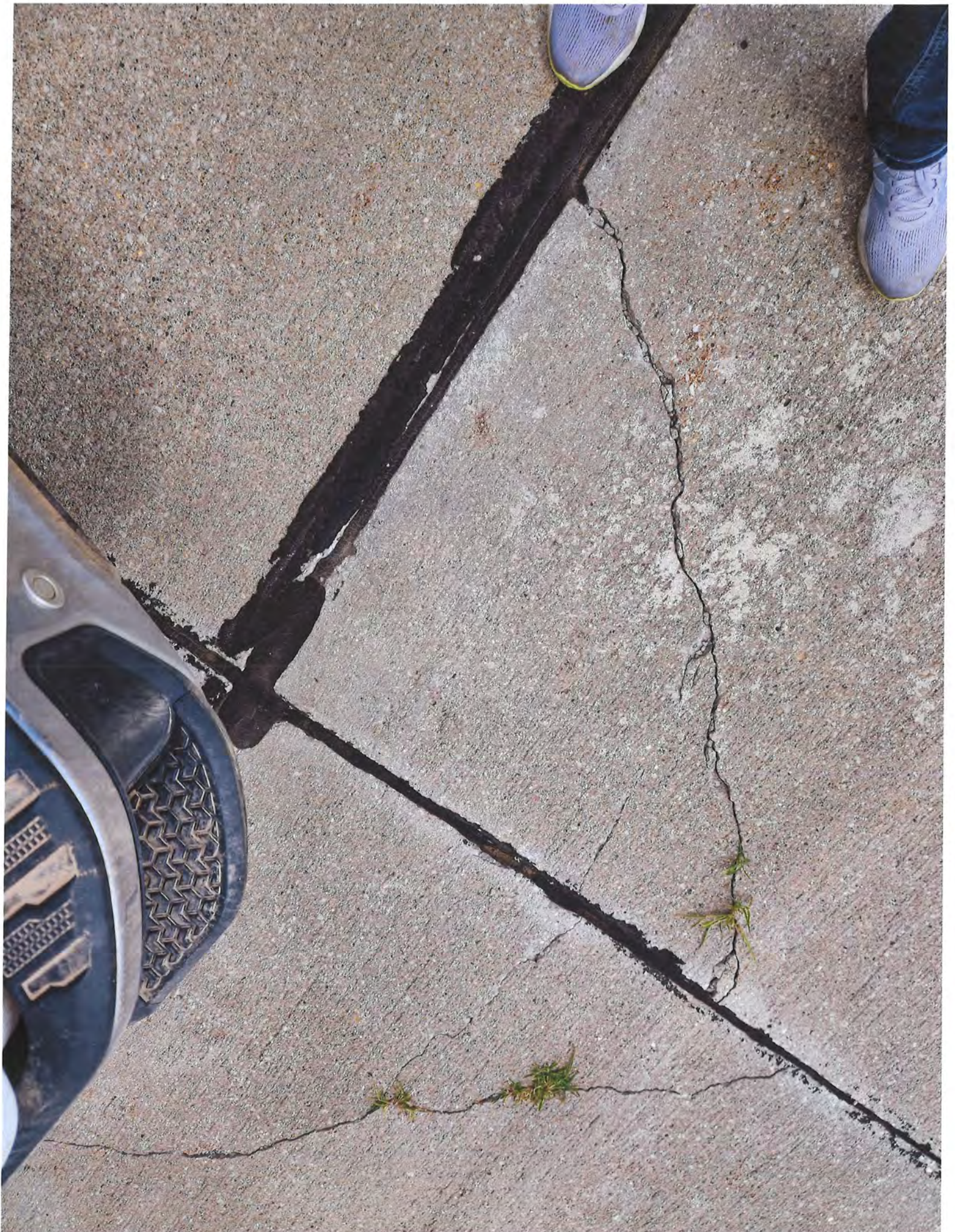
or

Return Completed Application via Postal Mail to:

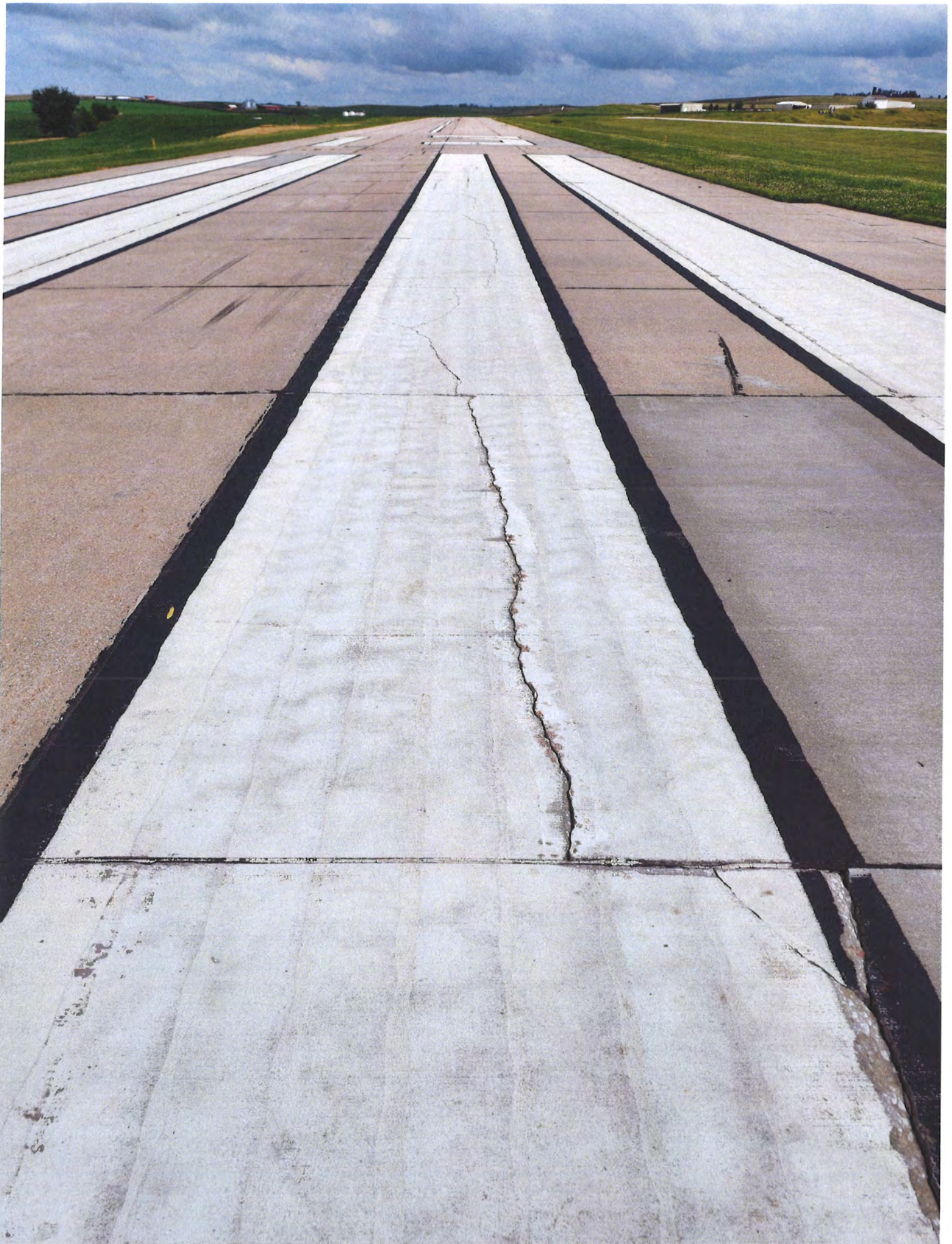
NDOT Division of Aeronautics
1600 Nebraska Parkway
Lincoln, NE 68502

*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.*













State Aid Project Cost Estimate
Runway Repairs (4 Panels)

Hartington Municipal Airport
Hartington, Nebraska

August 2024

Item No.	Spec	Description	Unit	Quantity	Unit Price	Total Amount
Site Development						
1	P-101	Concrete Pavement Removal	SY	70	\$80.00	\$5,600.00
2	P-152	Unclassified Excavation	SY	70	\$50.00	\$3,500.00
3	P-208	6" Aggregate Base Course	SY	70	\$30.00	\$2,100.00
4	P-501	6" Concrete Pavement	SY	70	\$120.00	\$8,400.00
5	Olsson 101	Temporary Safety and Phasing Procedures	LS	1	\$5,000.00	\$5,000.00
Total Construction						\$24,600.00
Total (Rounded)						\$25,000.00
State (90%)						\$22,500.00
Local (10%)						\$2,500.00

PROJECT Hebron Municipal Airport (M06)

STATE CLASSIFICATION:
Local

SCOPE Tree Removal

DATE OF ESTIMATE 30-Aug-24

COST ESTIMATE:

Construction	\$20,000.00
Engineering & Administration	
Total	<u>\$20,000.00</u>

FUNDS:

<u>State</u>	<u>Sponsor</u>	<u>Federal</u>	<u>Total</u>
\$18,000	\$2,000	\$0	\$20,000
90%	10%	0%	

BASED AIRCRAFT:

Single	7
Multi	1
Jet	0
Helicopters	2
Gliders	0
Military	0
Ultra-Light	0

OPERATIONS:

Air Carrier	0
Air Taxi	0
GA Local	4,880
GA Itinerant	540
Military	80

Total	10	Total	5,500
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ZONING STATUS:

Meets NDA Standard.

OBSTRUCTION/SAFETY:

Last Inspection date: 05/16/2024
Multiple trees penetrated the licensing surfaces

LAST PROJECT:

Project No. 3-31-0041-016 Construct Hangar Extension

PAVEMENT MAINTENANCE:

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

Additional Notes

Previous tree removal grants include AIP-07 (2012) and state aid (grants in 2017 and 2019).

NEBRASKA

DEPARTMENT OF TRANSPORTATION

Division Of Aeronautics

REQUEST FOR A STATE AID PROJECT APPLICATION FORM

FY 2025 Projects

APPLICANT INFORMATION:

Airport: Hebron Municipal Airport

Address: P.O Box 256, 6150 US Highway 136, Suite 1
Hebron, Nebraska 68370

PROJECT DETAILS:

Project Description:

The trees currently are an encroachment to FAA Part 77 Airspace surfaces and per State of Nebraska Airport Licensing Standards need to be removed. The tree removal is justified on the current ALP.

Project Cost Estimate:	\$20,000	Requested State Funds:	\$18,000
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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 project will have the airport compliant with safety standards and address the discrepancies noted with the last NDOT Airport Inspection. This will improve safety for aircraft and traveling public at the airport. State Airport Inspection report included for reference.

Consultant selected for this project: Kirkham Michael & 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):

If obstructions are not removed by December 31, 2024, as indicated by the Licensing Inspection Report this will impact the State license for the airport and limits critical operations such as medical services for residents of Thayer County to health care providers who fly into Hebron Municipal Airport multiple times a week to see patients.

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

SPONSOR'S AUTHORIZED REPRESENTATIVE:

Name: William Hebron
Email: b113228

Title: President
Phone: 402-768-6597

Signature of Authorized Representative:



Date:

08-29-24

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.*

ATTACHMENT A

2024 LICENSE VIOLATIONS



Nebraska Department of Transportation - Division of Aeronautics
1600 Nebraska Parkway Lincoln, NE 68502-4101

City	Hebron	Loc-ID	HJH
Inspected Date	May 16, 2024	Airport	Hebron Municipal Airport
Interview Contact	William Linton, Chair/Airport Manager, (402) 768-6597		
Interview Conducted	<input checked="" type="checkbox"/> In-Person <input type="checkbox"/> via Phone Date: May 16, 2024		
State Inspector	Riley Cresto, (402) 471-7926, Riley.Cresto@nebraska.gov		

Rules & Regulations
<p>The airport licensing inspection is required of all public-use airports, as outlined in the Nebraska Administrative Code Title 17 – Nebraska Department of Aeronautics. A complete copy of the rules and regulations regarding airport licensing standards can be accessed at https://www.nebraska.gov/rules-and-regs/regsearch/Rules/Transportation_Dept_of/Title-17/Chapter-01.pdf</p>

General Comments

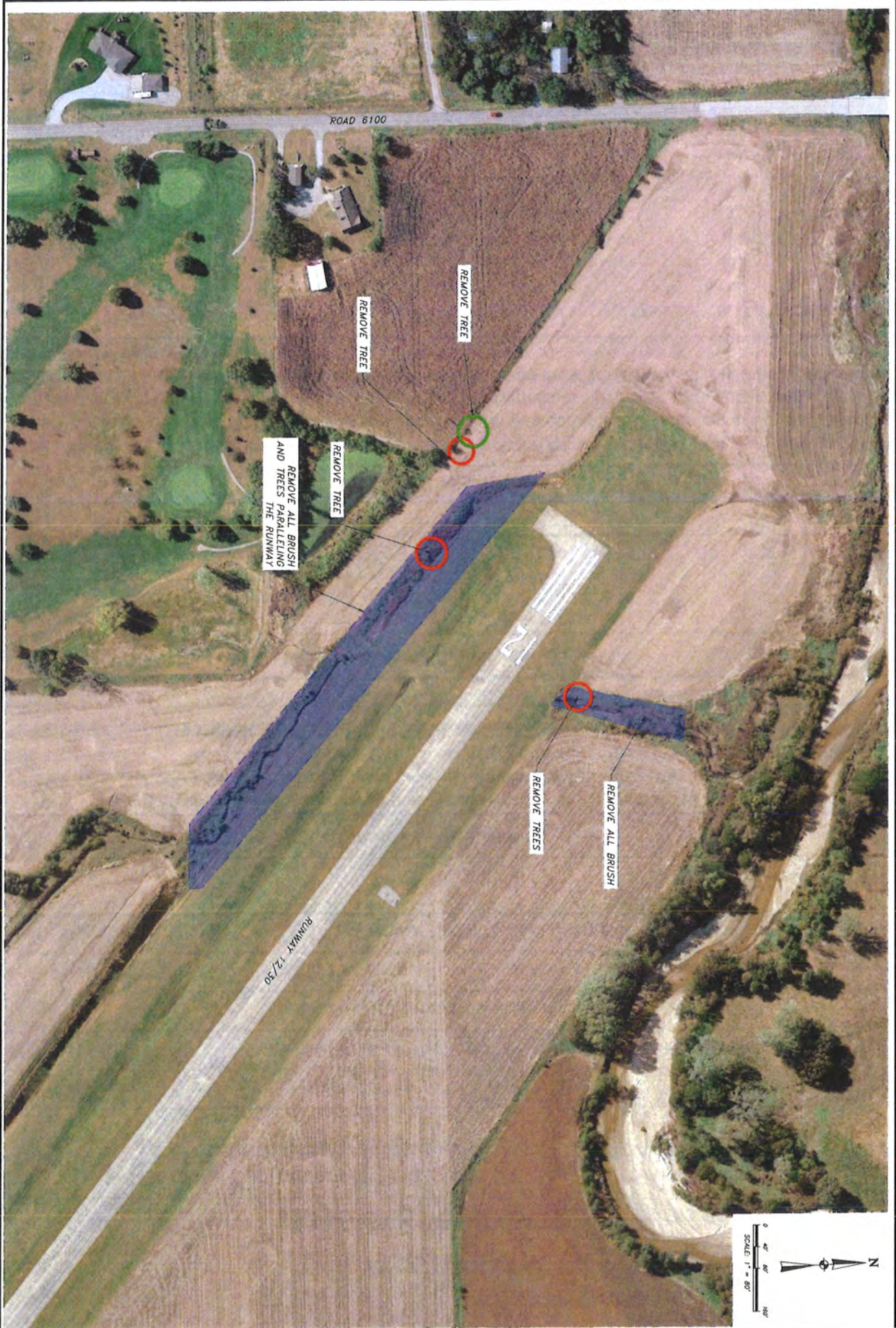
Instructions
<p>License Violations (LV) found during the airport inspection are on the following page(s). Once an item has been corrected, enter the date the correction was made, how the item was corrected (Description of Corrective Action section) and include photos of the correction, if required. After corrections have been completed, sign, date, and email the form and any additional documentation to our office. If you have any questions, call the inspector noted above or our office at (402) 471-2371.</p>

Item No.	Discrepancies and items that MUST be corrected to renew the Airport License.	Date of Correction
LV 1	 <p>There are multiple trees towards the end of Runway 12 that violate the transition zone and need to be removed. Remove all the trees inside the dashed red line (both sides of the runway) to ensure they do not become a problem in the future.</p> <p>Pictures of the trees will follow below.</p>	
<p>Description of Corrective Action: HJH is looking into getting bids to get these trees and brush removed within the indicated areas. A State Grant is also being put together to apply for money to help with this work.</p>		<p>Photo Docum: <input checked="" type="checkbox"/> Req'd <input type="checkbox"/> Recom <input type="checkbox"/> Optional</p>
LV 1		
<p>Description of Corrective Action: HJH is looking into getting bids to get these trees and brush removed within the indicated areas. A State Grant is also being put together to apply for money to help with this work.</p>		<p>Photo Docum: <input checked="" type="checkbox"/> Req'd <input type="checkbox"/> Recom <input type="checkbox"/> Optional</p>

LV 1		
<p>Description of Corrective Action: HJH is looking into getting bids to get these trees and brush removed within the indicated areas. A State Grant is also being put together to apply for money to help with this work.</p>		<p>Photo Docum: <input checked="" type="checkbox"/> Req'd <input type="checkbox"/> Recom <input type="checkbox"/> Optional</p>

SIGN: _____
Airport Manager or Authorized Airport Official

DATE: _____



SHEET
1
DATE: 08/27/24
DRAWN BY: NSE
CHECKED BY: AKH
SCALE: 1" = 80'

REMOVAL EXHIBIT

TREE AND BRUSH REMOVAL
HEBRON MUNICIPAL AIRPORT

HEBRON NEBRASKA



PROJECT Nebraska City Muncipal Airport (R02)

STATE CLASSIFICATION:
Regional

SCOPE Runway 15/33 Repair

DATE OF ESTIMATE 30-Aug-24

COST ESTIMATE:

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

FUNDS:

<u>State**</u>	<u>Sponsor</u>	<u>Federal</u>	<u>Total</u>
\$22,500	\$2,500	\$0	\$25,000

90% 10% 0%

**90%, Not to exceed \$250,000 (\$1 million for runway rehab/recon)

BASED AIRCRAFT:		OPERATIONS:	
Single	11	Air Carrier	0
Multi	1	Air Taxi	0
Jet	0	GA Local	2,530
Helicopters	1	GA Itinerant	1,590
Gliders	0	Military	310
Military	0		
Ultra-Light	0		
Total	13	Total	4,430

ZONING STATUS:

Meets NDA Standard.

OBSTRUCTION/SAFETY:

Last Inspection date: 04/18/2023
No Discrepancies

LAST PROJECT:

Project No. 3-31-0056-021/022 Construct Fuel Farm

PAVEMENT MAINTENANCE:

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

LAST AIRPORT AUTHORITY MEETING

10-Oct-24
(Meetings are held on the 2nd Thursday of the month)

NEBRASKA

DEPARTMENT OF TRANSPORTATION

Division Of Aeronautics

REQUEST FOR A STATE AID PROJECT APPLICATION FORM

FY 2025 Projects

APPLICANT INFORMATION:

Airport: Nebraska City Municipal Airport, AFK

Address: 972 S 64th Rd

Nebraska City, NE 68410

PROJECT DETAILS:

Project Description:
Repair Runway 15/33 heaved/damaged panels

Project Cost Estimate:	\$25,000	Requested State Funds:	\$22,500
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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 panels are located along the runway centerline. Repairing these panels will mitigate the potential for creating fod, improving safety 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 airport completed temporary repairs during the summer of 2024, but will utilize these funds to permanently repair the pavement area that heaved during the excessive hot weather experienced this summer. The repairs to the damaged panels will ensure the runway is safe for operations.

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

SPONSOR'S AUTHORIZED REPRESENTATIVE:

Name: Neal Deremer

Title: Assistant Chairman

Email: njderemer@gmail.com

Phone: (402) 297-3430

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.*

State Aid Project Cost Estimate

Runway Repairs (4 Panels)

Nebraska City Municipal Airport
Nebraska City, Nebraska

August 2024

Item No.	Spec	Description	Unit	Quantity	Unit Price	Total Amount
Site Development						
1*	P-101	Concrete Pavement Removal	SY	70	\$79.74	\$5,581.80
2*	P-152	Unclassified Excavation	SY	70	\$47.63	\$3,334.10
3*	P-208	6" Aggregate Base Course	SY	70	\$28.88	\$2,021.60
4*	P-501	6" Concrete Pavement	SY	70	\$118.94	\$8,325.80
5	-	Temporary Safety and Phasing Procedures	LS	1	\$5,000.00	\$5,000.00

*Unit prices based on Nebraska City Fuel Tank Project Bid Prices

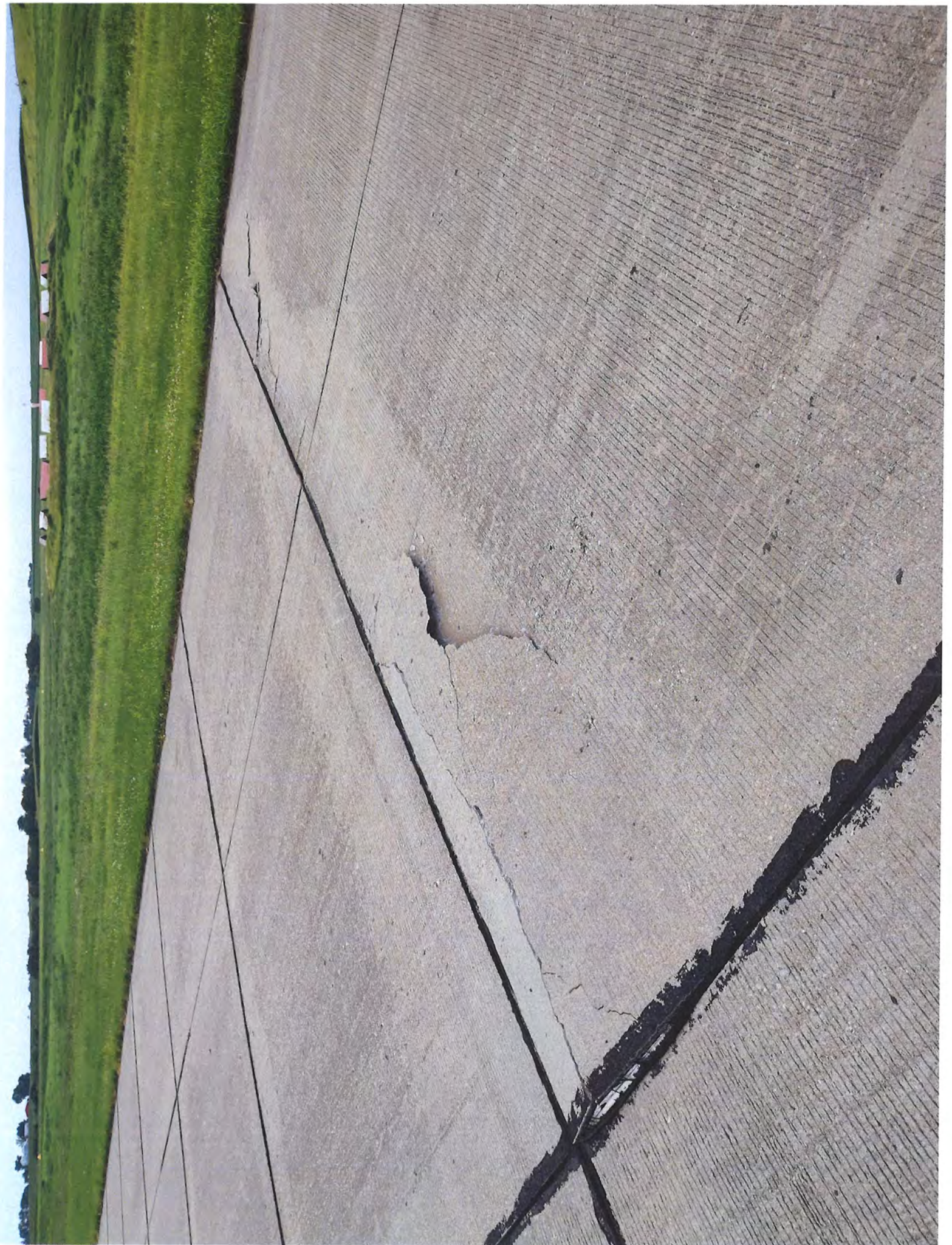
Total Construction **\$24,263.30**

Total (Rounded) **\$25,000.00**

State (90%) **\$22,500.00**

Local (10%) **\$2,500.00**







PROJECT Norfolk Regional Airport/ Karl Stefan Memorial Field (R05) STATE CLASSIFICATION:
National

SCOPE RWY Sink Hole Repair

DATE OF ESTIMATE 20-Jun-24

COST ESTIMATE:

Construction	\$9,878.00
Engineering & Administration	
Total	<u>\$9,878.00</u>

FUNDS:

<u>State</u>	<u>Sponsor</u>	<u>Federal</u>	<u>Total</u>
\$8,890	\$988	\$0	\$9,878
90%	10%	0%	

BASED AIRCRAFT:

Single	41
Multi	6
Jet	1
Helicopters	0
Gliders	0
Military	0
Ultra-Light	0

OPERATIONS:

Air Carrier	0
Air Taxi	2,894
GA Local	5,800
GA Itinerant	2,540
Military	200

Total	48	Total	11,434
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ZONING STATUS:

Meets NDA Standard.

OBSTRUCTION/SAFETY:

Last Inspection date: 07/12/2022
No Discrepancies

LAST PROJECT:

Project No. 3-31-0058-027/028 Runway 14/32 MIRL, REILs Runway 20, Guidance Signs

PAVEMENT MAINTENANCE:

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

ADDITIONAL NOTES

The project was completed as an emergency repair. Work completed complies with Section IV of the State Aid Grant Program.



DANIEL E. GEARY, CHAIRMAN
RANDY NEUHARTH, VICE CHAIRMAN
GRAYSON FROHBERG, SECRETARY
DORIS KINGSBURY, BOARD MEMBER
MARK DAVIS, BOARD MEMBER
TERRI WACHTER, AIRPORT MANAGER
JUDY GRASHORN, OFFICE MANAGER

NORFOLK AIRPORT AUTHORITY

Norfolk Regional Airport / Karl Stefan Memorial Field
4100 South 13th St., P.O. Box 1343
Norfolk, NE 68702-1343

EMAIL: adminofk@norfolkneairport.com
PHONE: 402-371-7210
Mobile: 402-841-5130
Fax: 402-371-2715

June 20, 2024

NDOT: Aeronautics Division
Attn: Ms. Anna Lannan
1600 Nebraska Parkway
Lincoln, NE 68502

RECEIVED

JUL - 1 2024

NDOT-DIV OF AERONAUTICS


Anna,

Enclosed is our application for state aid regarding our runway sink hole costs incurred in February 2024.

Please add our request to the October Commission meeting.

Do not hesitate to get with me for any questions or comments.

Thank you,


Terri Wachter, Manager
Norfolk Regional Airport

Nebraska Department of Aeronautics

Request for a State Aid Project Application Form

2025/2026 Projects

Airport: Norfolk Regional OFK

Describe Project: Runway Sinkhole repairs


Project Cost Estimate: \$9,878.00

Requested State Funds: \$8,890.00

The state grant can reimburse the airport sponsor for 90% of eligible costs of a state project and 2% of a federal project.

Justification and Additional Information: On February 5, 2024 a sinkhole appeared in Runway 20. Surface of hole measured approximately 24" x 24". Sunken area measured approximately 10' x 10' and a depth of 6'. A 10' x 14' cut was made in the runway. Hole was filled with sand, flowable fill and topped with concrete. A French drain from the 1940's was discovered. Drain pipe had been capped off on the outside ends during our storm sewer rehab in 2017. We do not have an explanation for the sinkhole, possibly an underground spring popped up. Since of course this was not a budget item, OFK is requesting state aid to help with our costs.

Please include any sketches, photos, or supporting information as an attachment to this form.

Signature of Airport Sponsor: 
Terri Wachter, Airport Mgr.

Date: June 20, 2024

Return Completed Form To: *NDOT Division of Aeronautics*
1600 Nebraska Parkway
Lincoln, NE 68502

Requests are due by **September 20, 2024**. All requests are presented for approval/denial at the October Commission Meeting. The airport contact person will be notified of the time and date of the meeting. Questions can be directed to Anna Lannin, (402) 471-2371.



Penro Construction Co., Inc.

P.O. Box 520

Pender, NE 68047

402-385-0101

402-385-0197 (Fax)

INVOICE

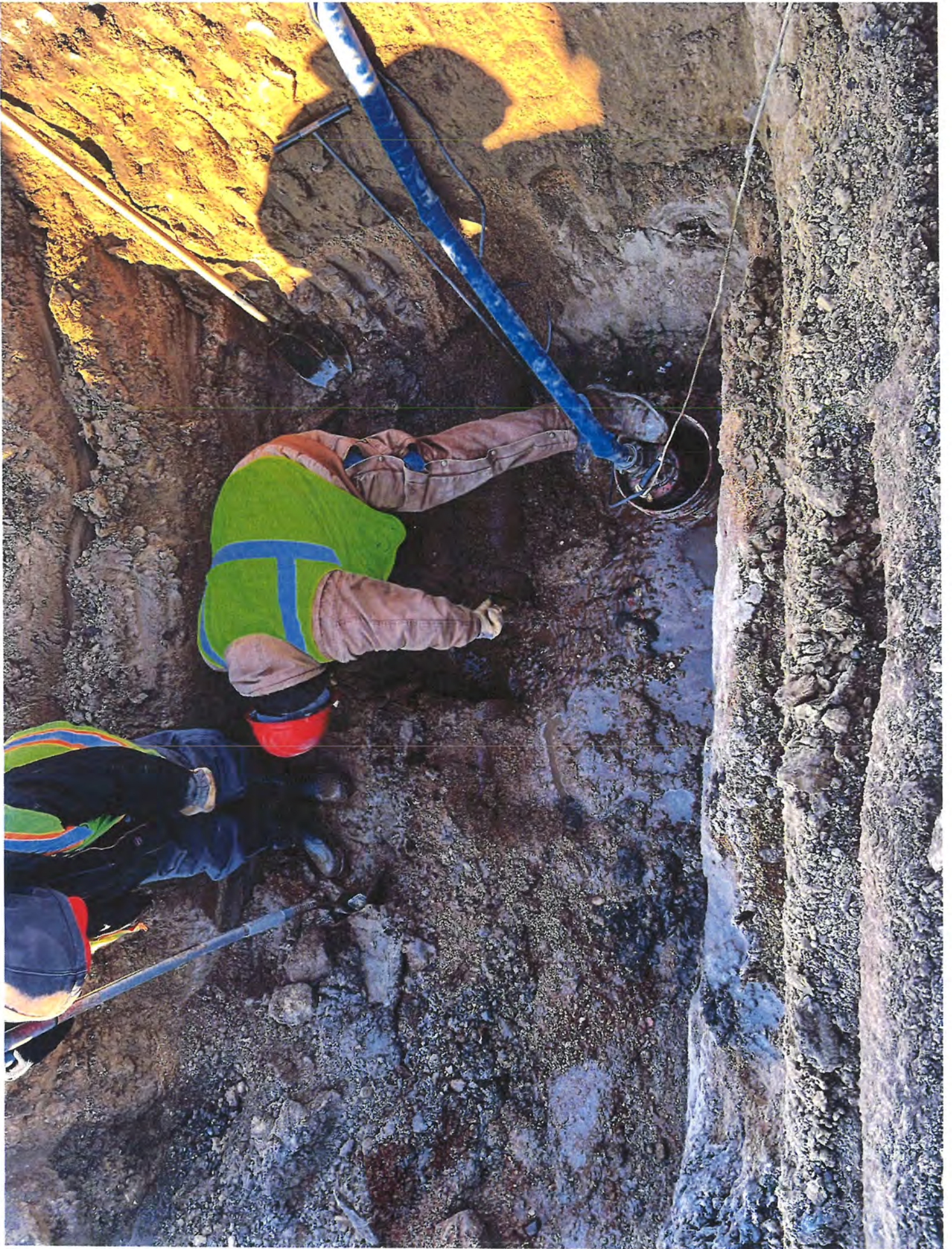
Date	Invoice #
3/7/2024	2390

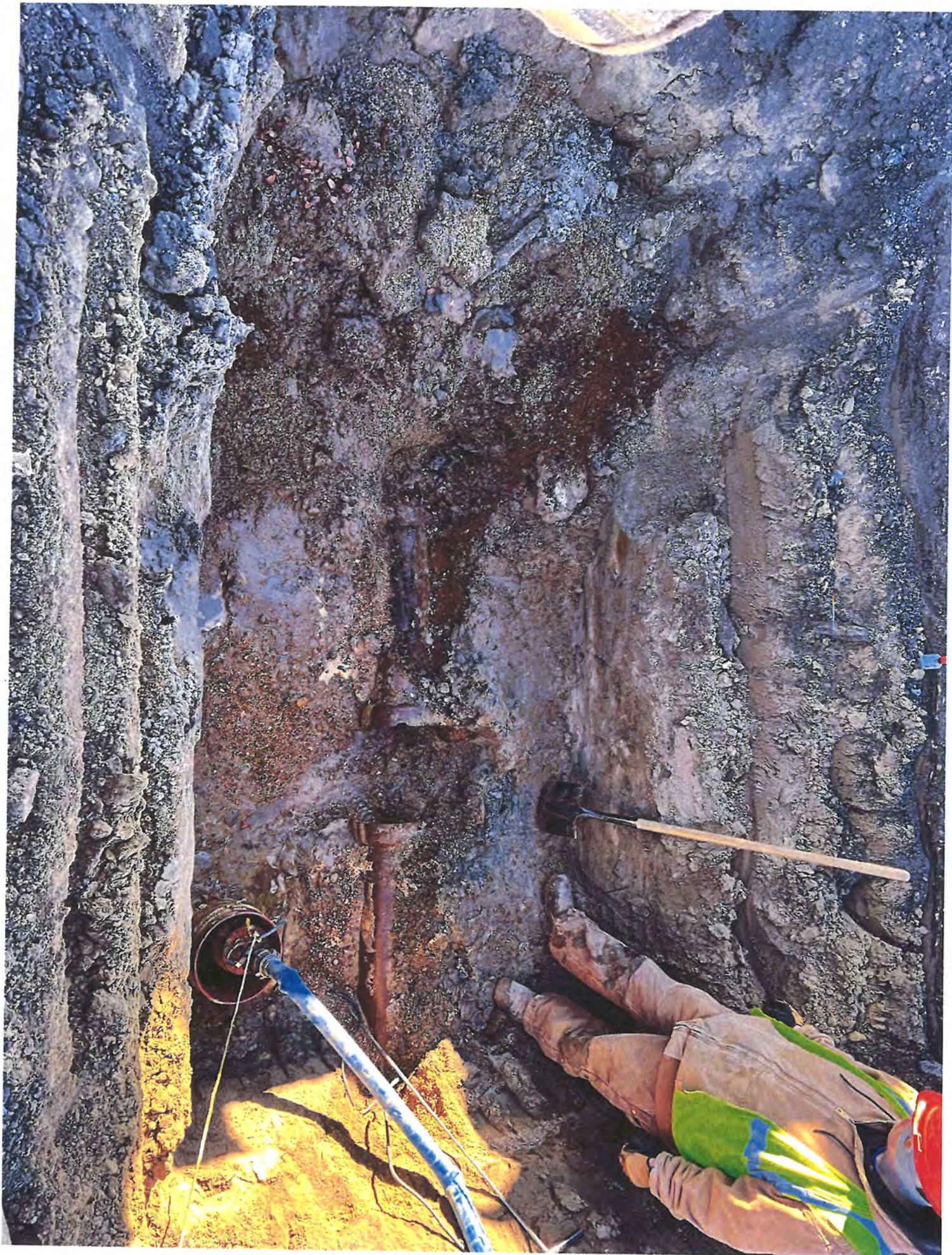
Bill To

Norfolk Regional Airport
 Attn.: Terri Wachter
 4100 S. 13th Street
 Norfolk, NE 68701

Terms	Job Number
30 Days	24005

Description	Item	Rate	Quantity	Amount
AIRPORT RUNWAY REPAIR				
Peterbilt Truck & Trailer	Peterbilt Truck and ...	170.00	4	680.00
PC-88 Excavator	PC-88 Excavator	125.00	3	375.00
Case Track Loader	Case Track Loader	115.00	1.5	172.50
Concrete Breaker	Concrete Breaker	45.00	0.5	22.50
Tool Truck Mobilization	Tool Truck Mobiliz...	100.00	5	500.00
H & H Dump Trailer	H & H Dump Trailer	40.00	5	200.00
Pump or Generator	Pump or Generator	20.00	2	40.00
Saw Cutting (Price per ft.)	Saw Cutting	7.00	52	364.00
Superintendent	Superintendent	50.00	34	1,700.00
Foreman	Foreman	45.00	12	540.00
Laborers	Laborers	40.00	51.5	2,060.00
Fill Sand (Matteo)	Fill Sand	41.15	1	41.15
Flowable Fill (Gerhold)	Flowable Fill (Gerh...	1,095.08	1	1,095.08
Concrete (Gerhold)	Concrete	1,982.99	1	1,982.99
Sealant & Misc. Stock Material	Sealant & Misc. St...	105.00		105.00
Thank you for your patronage!		Total		\$9,878.22







PROJECT Searle Field - Ogallala (M03)

STATE CLASSIFICATION:
Regional

SCOPE Airport Strategic Analysis

DATE OF ESTIMATE 29-Aug-24

COST ESTIMATE:

Construction	\$150,000.00		
Engineering & Administration			
Total	\$150,000.00	ROUNDED	\$150,000.00

FUNDS:

<u>State**</u>	<u>Sponsor</u>	<u>Federal</u>	<u>Total</u>
\$60,000	\$90,000	\$0	\$150,000

40%	60%	0%
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**90%, Not to exceed \$250,000 (\$1 million for runway rehab/recon)

BASED AIRCRAFT:		OPERATIONS:	
Single	15	Air Carrier	0
Multi	0	Air Taxi	0
Jet	0	GA Local	1,852
Helicopters	0	GA Itinerant	3,000
Gliders	0	Military	78
Military	0		
Ultra-Light	0		
Total	15	Total	4,930

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

8-Oct-24
(Meetings are held on the 2nd and 4th Tuesday of the month)

NEBRASKA

DEPARTMENT OF TRANSPORTATION

Division Of Aeronautics

REQUEST FOR A STATE AID PROJECT APPLICATION FORM

FY 2025 Projects

APPLICANT INFORMATION:

Airport: Searle Field Airport

Address: 411 E 2nd Street
Ogallala NE 69153

PROJECT DETAILS:

Project Description:
Airport Strategic Analysis

Project Cost Estimate:	150,000	Requested State Funds:	60,000
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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 City of Ogallala (Airport Sponsor) seeks to maximize the use of the airport by completing an analysis of the airport, community and aviation industry to determine the areas where development should and would be pursued. There are three key questions being addressed. 1) Where is the aviation industry going in the near, mid and long term future? 2) Where is Searle Field currently in its role within the aviation system? and 3) What role can Searle Field position itself for in the future?

Consultant selected for this project: KLJ/RAWA

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 and community will benefit from the completion of the analysis which results in a report targeted to guide decision making for the future of the airport.

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:

9/8/2024

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.*



YOUR AIRPORT blueprint

YOU BUILT IT, WILL THEY COME?

A Strategic Analysis of the Potential at Your Airport

**SEARLE FIELD AIRPORT
OGALLALA, NEBRASKA (OGA)**



PROJECT SUMMARY

This analysis will be a dynamic vehicle to identify new and innovative markets of aviation demand, support facilities, public-private investment opportunities, improved Airport financial and economic performance, fostering a deeper understanding of the Airport's purpose and significance among the local community and city authorities. Thus, to provide more of an 'economic engine' for the region, we believe that specific strategies and actions may be needed, along with a renewed perception of the Airport brand. The Airport has significant upside potential but must take a measured and deliberate strategic approach to reaching its goals.

The KLJ and R.A. Wiedemann & Associates (KLJ/W&A) team is partnering with the City of Ogallala, Nebraska, to undertake a strategic analysis concerning the development of Searle Field Airport (OGA). This project intends to determine the future trajectory of the airport, given the evolving aviation industry. The strategic analysis aims to position OGA to meet the region's aviation needs by leveraging existing resources and identifying new opportunities. Subject to the approval of project funding, the expected timeline for work completion is six months.

6 STEPS FOR A SUCCESSFUL AIRPORT BUSINESS ANALYSIS



#1 STRATEGIC AIRPORT DATA COLLECTION
The KLJ/W&A team will compile an airport inventory, documenting existing infrastructure, operational data, regional settings, environmental features, and more. This analysis will lay the foundation for understanding the current airport's current state and potential for development.



#4 POTENTIAL ECONOMIC DEVELOPMENT OPPORTUNITIES
The KLJ/W&A team will identify and evaluate various business opportunities, such as maintenance services, flight training, drone services, agricultural logistics, and others relevant to OGA.



#2 INDUSTRY TRENDS ANALYSIS
The KLJ/W&A team will study near, mid and long-term trends within the aviation industry, examining the impact of emerging technologies, regulatory changes, sustainability, and the role of aviation in regional development.



#5 IMPLEMENTATION STRATEGY
The KLJ/W&A team will develop an implementation strategy, providing a detailed overview of potential projects, their estimated costs, environmental steps, potential funding sources, and other vital components necessary for their realization.



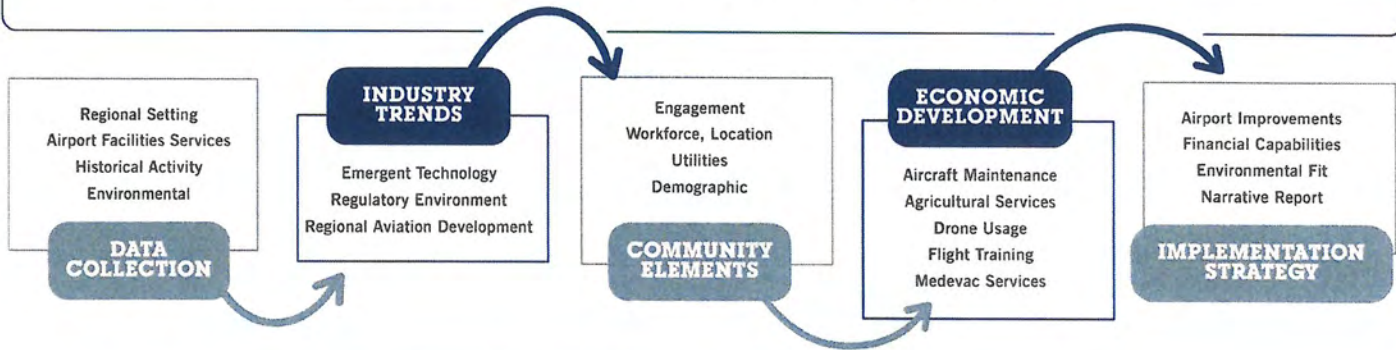
#3 COMMUNITY ELEMENTS
Research will be conducted to understand the community's direct and indirect utilization of aviation and factors affecting decisions for locating aviation activity at the airport.



#6 NARRATIVE REPORT
All information will be compiled into a 15-25 page narrative report which will guide decision-making and provide a comprehensive overview of the strategic plan.

PUBLIC INVOLVEMENT & MEETINGS

PUBLIC PARTICIPATION IS INTEGRAL TO THIS PROJECT. KLJ/W&A anticipates holding four meetings with City and Airport staff, one public informational meeting, interviews with key airport stakeholders, and three miscellaneous meetings with the Owner (Ogallala City Council) to review and approve the strategic analysis.



AIRPORTS IN THE REGION



CONTACTS

Kevin Wilkins
Ogallala City & Airport Manager

☎ 308-284-6001

✉ kevin.wilkins@Ogallala-NE.gov



Kent Penney, A.A.E., AICP
Principal Aviation Planner

☎ 605-939-9535

✉ kent.penney@kljeng.com

PROJECT TEAM



R.A. Wiedemann & Associates, Inc.
AVIATION CONSULTANTS



Economic Development Certified Community

July 16, 2024

RE: Searle Field Strategic Analysis

Dear Director Belitz and Director Borrell,

I am writing to express support for efforts aimed at maximizing Searle Field in Ogallala for aviation-related economic development purposes. As Executive Director of Keith County Area Development (KCAD), I am acutely aware of the opportunities that our local airport presents for stimulating economic activity through aviation-related initiatives.

The goal is to develop a comprehensive roadmap to achieve the highest utilization of Searle Field, ensuring a substantial return on investment for our community and the State of Nebraska. The City of Ogallala and KCAD envision Searle Field as more than just a general aviation airport but as a pivotal economic development asset for our region.

The Nebraska Department of Economic Development (NDED) is actively seeking strategies to demonstrate how small general aviation airports can contribute significantly to economic growth, KCAD believes that by leveraging Searle Field's infrastructure and strategic location, we can attract new businesses, create job opportunities, and bolster regional economic resilience.

By demonstrating a clear vision and actionable plan for Searle Field, we also aim to collaborate closely with Nebraska Department of Transportation (NDOT) to prioritize investments that enhance infrastructure and operational capabilities crucial for sustained economic impact.

As the local economic development office, KCAD is fully supportive of the vision to maximize the potential of Searle Field. Collaboration is essential to navigating regulatory landscapes, securing funding, and aligning efforts with broader economic development goals and we believe working with NDED and NDOT is key to craft a visionary roadmap that ensures Searle Field fulfills its potential as a cornerstone of economic growth in our region.

Thank you for being a partner in progress!

Sincerely,

A handwritten signature in cursive script that reads "Mary Wilson".

Mary Wilson
Executive Director
Keith County Area Development

KEITH COUNTY AREA DEVELOPMENT

July 17, 2024

RE: Searle Field Strategic Analysis

Dear Director Belitz and Director Borrell,

As the Executive Director of West Central Nebraska Development District (WCNDD), I am writing to express support for initiatives focused on the City of Ogallala's Searle Field reaching its greatest potential.

A strategic analysis of Searle Field is necessary and will prove this untapped resource has potential to benefit not only the community, but the region. Nebraska Department of Economic Development (NDED) and Nebraska Department of Transportation (NDOT) are essential partners in the City of Ogallala's efforts to take Searle Field to the next level. With funding from NDED and NDOT while working in collaboration with the City of Ogallala, an attainable plan for the Searle Field can be developed.

Given the growth Ogallala and the region is experiencing, it's important to recognize the broader impact of this project. Ogallala's location on the I-80 corridor, the tourism opportunities, amenities offered, as well as economic growth its experiencing, it's obvious Ogallala serves as a hub joining multiple regions which could be heightened with the opportunity of expanding Searle Field.

This effort is aligned with WCNDD's mission and WCNDD fully supports the community's efforts to enhance the use of Searle Field and what those efforts might mean for Ogallala, its citizens, and for this region. I urge you to assist in providing funding support for this project.

Thank you for your consideration.

Sincerely,



Amber Kuskie
Executive Director
West Central Nebraska Development District, Inc.



City of Ogallala

411 East 2nd Street
Ogallala, NE 69153
Phone 308-284-3607
City Fax 308-284-6565



August 14, 2024

K.C. Belitz, Director
Department of Economic Development
245 Fallbrook Blvd. Suite 002
Lincoln NE 68521

Jeremy Borrell, Director Division of Aeronautics
Department of Transportation
1600 Nebraska Parkway
Lincoln NE 68502

Re: Searle Field Strategic Analysis

K.C. and Jeremy,

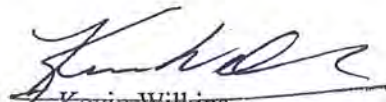
The City of Ogallala owns and operates Searle Field Airport (OGA). There will be a substantial amount of financial resources being invested in the airport in the next few years including \$7,300,000 in federal/state funds and \$730,000 in local funds. The City is looking at this time, while the construction is underway, to examine the airport, community and aviation industry in a unique way to identify what could, should, and would be done to maximize the use of Searle Field as a community asset. Attached is a two-page overview of the project proposal.

The City is seeking \$150,000 in funding with a request of \$90,000 (60%) from the Department of Economic Development and \$60,000 (40%) from the Aeronautics Division of the Department of Transportation. As noted before, the City is currently contributing \$750,000 toward the improvements at the airport and is respectfully seeking this funding from the State of Nebraska. Attached are letters of support from community partners for this project.

The request to the Department of Economic Development is made per this letter and the request of the Aeronautics Division is being made through a request for State Aid Project to be considered by the Aeronautics Commission on October 18th. Please advise if there are any other items needed for your consideration.

Sincerely,


Steven Krajewski
City Council President


Kevin Wilkins
City Manager



PROJECT Pender Municipal (M06)

STATE CLASSIFICATION:

Limited

SCOPE Remove & Replace Fence (M06)

DATE OF ESTIMATE 22-Aug-24

COST ESTIMATE:

Construction	\$181,467.50		
Engineering & Administration	\$54,440		
Total	\$235,907.75	ROUNDED	\$240,000.00

FUNDS:

State	Sponsor	Federal	Total
\$216,000	\$24,000	\$0	\$240,000
90%	10%	0%	

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

LAST AIRPORT AUTHORITY MEETING

3-Oct-24
(Meetings are held on the first Thursday of the month)



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 existing barbed wire perimeter fence. Install new chain link fence around entrance to airport.

Project Cost Estimate:	\$240,000.00	Requested State Funds:	\$216,000.00
------------------------	--------------	------------------------	--------------

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 barbed wire perimeter fence is old, damaged, ineffective, and in need of replacement. Reconstructing this fence would improve safety by restricting wildlife and unauthorized personnel and vehicular access to an active runway. The installation of a chain link fence around the entrance to the airport would provide safety and security to the airport tenants and itinerant 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):

The perimeter fence will provide a safer environment for the pilots and improved the accessibility to the airport by authorized personnel and vehicles.

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

SPONSOR'S AUTHORIZED REPRESENTATIVE:

Name: Mark Kinning Title: 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.*

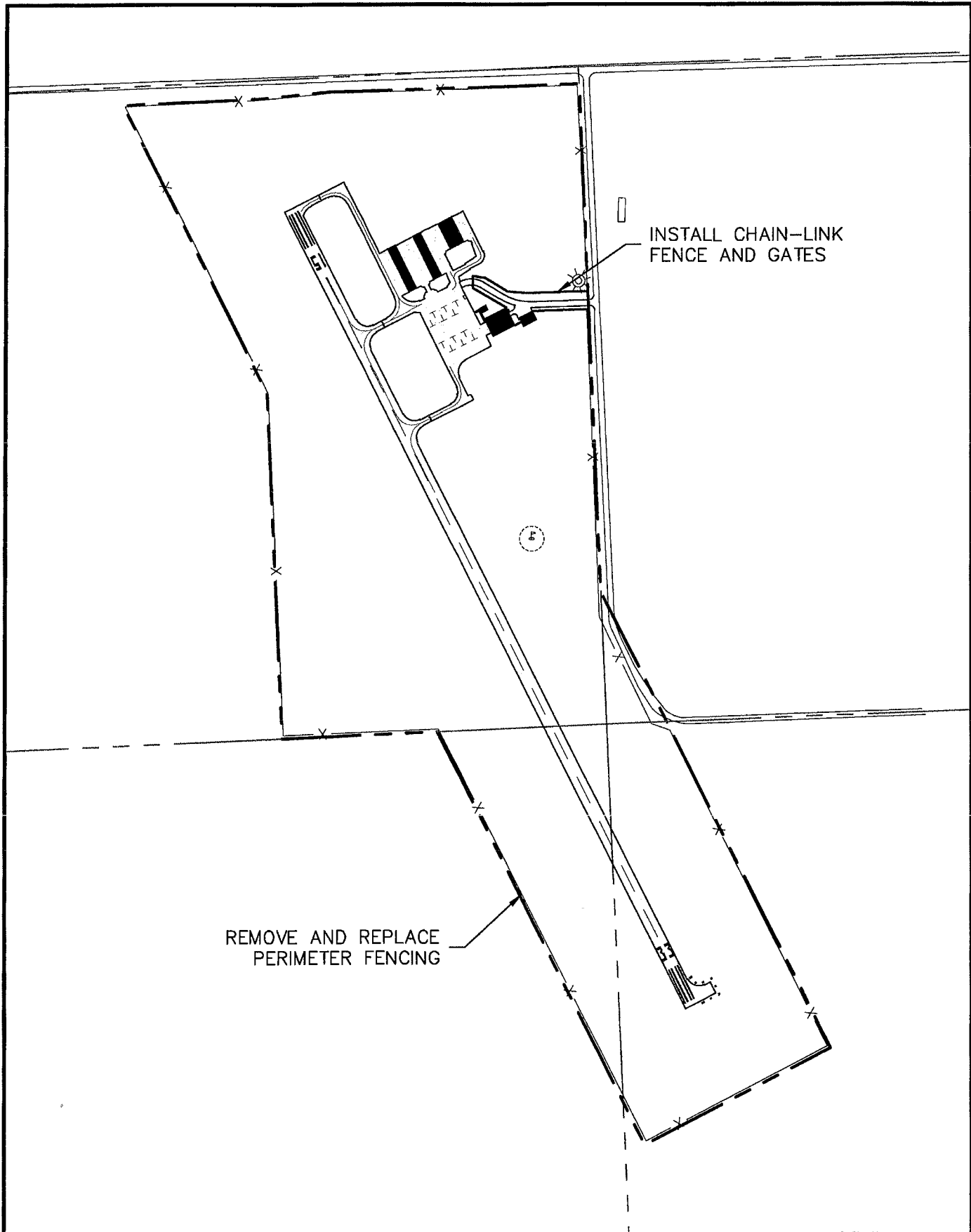
ACIP Data Sheet Cost Estimate
Install Perimeter Fence

Pender Municipal Airport
Pender, Nebraska

July 2024

Item No.	Spec	Description	Unit	Quantity	Unit Price	Total Amount
1	C-105	Mobilization	LS	1	\$16,000.00	\$16,000.00
2	P-101	Clearing and Grubbing	LS	1	\$5,000.00	\$5,000.00
3	F-160	Barbed Wire Fence Removal	LF	12,160	\$2.00	\$24,320.00
4	F-160	12-Foot Wide Tubular Gate	EA	2	\$2,500.00	\$5,000.00
5	F-160	5-Strand Barbed Wire Fence	LF	11,845	\$5.00	\$59,225.00
6	F-162	(5') Chain-Link Fence	LF	900	\$40.00	\$36,000.00
7	F-164	Sliding Vehicle Gate	EA	1	\$8,000.00	\$8,000.00
8	F-164	Weed Control Application	LF	11,845	\$0.50	\$5,922.50
9	T-901	Seeding	LS	1	\$6,000.00	\$6,000.00
10	T-908	Mulching	LS	1	\$4,000.00	\$4,000.00
11	Olsson 101	Construction Layout and Stakes	LS	1	\$10,000.00	\$10,000.00
12	Olsson 102	Temporary Safety and Phasing Procedures	LS	1	\$2,000.00	\$2,000.00

Total Construction	\$181,467.50
Engineering and Administration	<u>\$54,440.25</u>
Total (Rounded)	\$240,000.00
State Aid (90%)	\$216,000.00
Local (10%)	\$24,000.00



PROJECT NO: -
 DRAWN BY: JDB
 DATE: 1/2022

**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 Sidney Municipal Airport (M02)

STATE CLASSIFICATION:
National

SCOPE New Parking Lot / Access Road Pavement

DATE OF ESTIMATE

COST ESTIMATE:

Construction	\$564,600.00
Engineering & Administration	\$141,150
Total	<u>\$705,750.00</u>

FUNDS:

<u>State</u>	<u>Sponsor</u>	<u>Federal</u>	<u>Total</u>
\$635,175	\$70,575	\$0	\$705,750
90%	10%	0%	

BASED AIRCRAFT:

Single	22
Multi	1
Jet	1
Helicopters	0
Gliders	0
Military	0
Ultra-Light	0

OPERATIONS:

Air Carrier	0
Air Taxi	300
GA Local	1,700
GA Itinerant	2,000
Military	100

Total	24	Total	4,100
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ZONING STATUS:

Meets NDA Standard.

OBSTRUCTION/SAFETY:

Last Inspection date: 06/02/2022
No Discrepancies

LAST PROJECT:

Project No. 3-31-0075-012/013/014/015/016 Construct 8-Place T-Hangar

PAVEMENT MAINTENANCE:

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

Additional Notes

The request exceeds program limits.



Division Of Aeronautics

REQUEST FOR A STATE AID PROJECT APPLICATION FORM FY 2025 Projects

APPLICANT INFORMATION:

Airport: Sidney Municipal Airport
Address: 11149 Rd 16
Sidney NE 69162

PROJECT DETAILS:

Project Description:	<u>Parking Lot / Access Road</u>		
Project Cost Estimate:	<u>see attached</u>	Requested State Funds:	<u>705,750.00</u>

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.):
High traffic area, student parking for increase in students at WNEC and terminal area, difficult to plow in existing condition

Consultant selected for this project: M.C. Schaff

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 road is also used by freight, military, and general aviation traffic and is the only access to our general aviation ramp

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

SPONSOR'S AUTHORIZED REPRESENTATIVE:

Name: Ron Meyer

Title: Chairman

Email: snypilot@gmail.com

Phone: 602-402-2457

Signature of Authorized Representative:

Ron Meyer

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

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**SIDNEY AIRPORT AUTHORITY
SIDNEY MUNICIPAL AIRPORT
LOYD W. CARR FIELD
NEW PARKING LOT/ACCESS ROAD PAVEMENT**



LOCATION MAP

PROJECT LOCATION



**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

NEW PARKING LOT/ACCESS ROAD PAVEMENT - SIDNEY AIRPORT					
		Quantity	Unit	Unit Cost	Total
1	Mobilization	1	LS	\$ 55,000.00	\$ 55,000.00
2	Traffic Control & Safety	1	LS	\$ 50,000.00	\$ 50,000.00
3	Excavation (Est. Qty)	1,500	CY	\$ 15.00	\$ 22,500.00
4	Remove Existing Pavement, Curb, Sidewalk, Etc	42,300	SF	\$ 2.00	\$ 84,600.00
5	6-Inch P.C. Concrete Pavement	4,700	SY	\$ 75.00	\$ 352,500.00
Construction Cost Estimate					\$ 564,600.00
Engineering, Inspection, Legal Fees (25%)					\$ 141,150.00
Total Project Cost					\$ 705,750.00