# NEBRASKA AERONAUTICS COMMISSION MEETING

Friday, February 10, 2023
1:00 p.m. CDT

**AGENDA**
**Nebraska Aeronautics Commission Meeting**
**Friday, February 10, 2023 1:00 p.m. CST**
**Hastings, Nebraska**

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

A. Public Comment

B. Minutes – Vote to approve minutes of December 2 meeting

C. Grand Island Update

D. Division Report – Ann B. Richart

E. State Pilot Approvals – Jason Messerschmidt
Patrick McInteer

F. Aeronautics Commission Subcommittee Report on Status of Nebraska Aviation System

G. Draft Annual Report

H. Draft Final Nebraska Aviation System Plan

I. Report of State Funds Available – Andre Aman

J. Discuss/Vote on Federal Closed Project Report Commission Policy

K. Vote to approve the transfer of sponsorship of the Beatrice Municipal Airport from the Beatrice Airport Authority to the City of Beatrice. Vote to approve the transfer of sponsorship of the Crete Municipal Airport from the Crete Airport Authority to the City of Crete.

L. Federal Project Requests & Commission Approval of CIP Data Sheets
1. Ainsworth, Remove Existing Beacon & Tower & Replace Beacon Tip Down Pole, $150,000
2. Albion, Const 4-Place T-Hangar, 44' Doors w/2 Open Bays at Ends, $1,200,000
3. Alma, Complete Drainage Improvements, $170,000
4. Atkinson, Install PAPIs and REILs on Runway 11/29, $340,000
5. Atkinson, Pave Access Road & Parking Lot, $460,000

6. Atkinson, Construct 3-Bay Box Hangar, $1,660,000
7. Aurora, Construct Aircraft Storage Hangar (60' x 60'), $750,000
8. Aurora, Reconstruct Access Road and Parking Lot, $580,000
9. Aurora, Pave & Light Taxiway A2, $380,000
10. Broken Bow, Remove & Replace PAPIs & Wind Cone, $320,000
11. Burwell, Pavement Rehabilitation, $620,000
12. Burwell, Remove & Replace Runway Lights, $480,000
13. Burwell, Construct Snow Removal Equipment Building, $710,000
14. Burwell, Acquire Snow Removal Equipment, $370,000
15. Burwell, Partial Parallel Taxiway to Runway 15, $1,210,000
16. Burwell, Partial Parallel Taxiway to Runway 33, $350,000
17. Burwell, Update Airport Layout Plan, $300,000
18. Burwell, Install 6,000 Gallon Jet A Fuel System, $470,000
19. Central City, Rehab Runway 16/34, Taxiways & Taxilane Pavement, $780,000
20. Chadron, Acquire Loader Mounted Snow Blower & Broom, $370,000
21. Chadron, Apron Pavement Rehabilitation, $610,000
22. Chadron, Remove & Replace Runway 3/21 Lighting, $770,000
23. Cozad, Construct 6-Place T-Hangar, $1,160,000
24. Grand Island, Taxilane South Hangar Area, $2,000,000
25. Grand Island, Perimeter Roadway, $1,000,000
26. Hebron, Extension to Existing Hangar, $470,000
27. Holdrege, Construct Box Hangar, $1,239,000
28. Kearney, Other Equipment: Snow Plow, $750,000
29. Kearney, Airfield Pavement Rehabilitation, $1,000,000
30. Norfolk, Construct Hangar, $2,803,683
31. Norfolk, Expand Terminal Building, $4,930,668
32. Norfolk, Runway & Taxiway Rehabilitation, $13,500,000
33. Loup City, Rehab Airport Pavement, $520,000
34. Loup City, Acquire Snow Removal Equipment, $370,000
35. Loup City, Construct Partial Parallel Taxiway, $924,000
36. Ogallala, Reconstruct Runway 8/26, $5,800,000
37. Ord, Construct 3-Bay Corporate Hangar, $1,090,000
38. Rushville, Construct 3-Bay Box Hangar, $900,000
39. Thedford, Construct 2-Bay Box Hangar, $1,120,000

M. Closed Projects
N. Items for Upcoming Agenda
Next Meeting tentatively – Friday, May 5

- Adjournment

Submitted by,

Ann B. Richart, AAE
Director

MINUTES
Nebraska Aeronautics Commission
December 2, 2022

The Nebraska Aeronautics Commission held their regular meeting at the department's office, 3431 Aviation Road, Suite 150, Lincoln, Nebraska. The legal ad was published in the November 22, 2022 edition of the Lincoln Journal Star newspaper and is posted on the website https://dot.nebraska.gov/aeronautics. The Commission Book and Public Meetings Act were also posted on the website. Chairperson Scott Tarry called the meeting to order at 1:00 p.m. CST. Commissioners Tom Trumble and Diana Smith attended. Also present were Director Ann B. Richart and Engineering Division Manager Anna Lannin. Commissioner Dick Trail attended virtually. Commissioner Michael Cook and Deputy Director/Legal Counsel Andre Aman were absent.

**Public Comment**

There was a letter from Travis Meyer about South Sioux City Airport. Tom Trumble and John Selmer had a discussion of Aeronautics in NDOT.

**Approval of Minutes**

There is an amendment to the October 21, 2022 minutes. It should state beginning in 2023 it will be renamed the WayneAmerica Fly-in event.

Motion by Commissioner Smith to approve the minutes of the October 21, 2022 meeting. Second by Commissioner Trumble. Roll call vote. All voted aye. Motion carried.

**Aeronautics Director's Report**

- Richart reported that the Division currently has 15 employees with 3 vacancies: Airport Services Manager, Airport Maintenance Manager, NAVAIDs Technician.

- Nebraska has just formed a Nebraska statewide chapter of Women in Aviation. Richart will serve as the Vice President.

- Richart reviewed charts which showed the CARES Act grants awarded to Nebraska general aviation airports.

**Aeronautics Commission Report on Status of Nebraska Aviation System**

There was a stakeholder meeting at UNO in August to learn what the aviation stakeholders need from the Aeronautics Division. The subcommittee will be meeting more to develop a full report for the NDOT Director.

**Lincoln Airport Authority Presentation**

Lincoln Airport Authority gave a presentation.

**Report of State Funds Available**
The Commissioners reviewed the written report of state funds available.

Nebraska Aeronautics Commission
December 2, 2022

## PROJECT GRANT FUND

| | | |
|---|---|---|
| Funds available September 30, 2022 | | $930,158.94 |
| Commission Actions (10/21/2022 meeting) | | |
| Allocation - Blair construct taxilane | -$173,700.00 | |
| Allocation - Bloomfield runway rehab. | -$752,400.00 | |
| Subtotal | | -$926,100.00 |
| Other Actions | | |
| None | | |
| Subtotal | | $0.00 |
| Funds available November 30, 2022 | | $4,058.94 |

*Funds available at December 2021 meeting: $18,358.94*

## STATE OWNED AIRFIELDS (SOA) DIVERSION GRANT FUND

| | |
|---|---|
| Funds available September 30, 2022 | $0.00 |
| Commission Actions (10/21/2022 meeting) | |
| None | |
| Funds available November 30, 2022 | $0.00 |

*Funds available at December 2021 meeting: $0*

**SEAL COAT GRANT FUND (Pavement Preservation Program)**

| | | |
|---|---|---|
| Funds available September 30, 2022 | | $405,792.18 |
| Commission Actions (10/21/2022 meeting) | | |
| None | | |
| Subtotal | | $0.00 |
| Other Actions | | |
| None | | |
| Subtotal | | $0.00 |
| Funds available November 30, 2022 | | $405,792.18 |

*Funds available at December 2021 meeting: $405,792.18*

**HANGAR REVOLVING LOAN FUND**

| | | |
|---|---|---|
| Funds available September 30, 2022 | | $698,373.17 |
| Commission Actions (10/21/2022 meeting) | | |
| None | | |
| Subtotal | | $0.00 |
| Other Actions | | |
| None | | |
| Subtotal | | $0.00 |
| Receipts | | |
| September (adjustment to October report) | $1,875.00 | |
| October | $19,771.00 | |
| November | $19,771.00 | |
| Subtotal | | $41,417.00 |
| | 5 | |
| Funds available November 30, 2022 | | $739,790.17 |

*Funds available at December 2021 meeting: $1,876,656.17*
*Total amount in Hangar Loan fund: $3,768,360*

## FUEL STORAGE LOAN FUND

| | | |
|---|---|---|
| Funds available September 30, 2022 | | $316,996.91 |
| **Commission Actions (10/21/2022 meeting)** | | |
| None | | |
| Subtotal | | |
| **Other Actions** | | |
| None | | |
| Subtotal | | $0.00 |
| **Receipts** | | |
| October | $200.00 | |
| November | $200.00 | |
| Subtotal | | $400.00 |
| Funds available November 30, 2022 | | $317,396.91 |

*Funds available at December 2021 meeting: $309,488.60*
*Total amount in Fuel Storage fund: $336,500*

## NON-PRIMARY ENTITLEMENT TRANSFER PROGRAM

| | |
|---|---|
| Funds available September 30, 2022 | $836.75 |
| **Commission Actions (10/21/2022 meeting)** | |
| None | |
| **Funds Disbursed** | |
| None | |
| Subtotal | $0.00 |
| Funds available November 30, 2022 | $836.75 |

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

**Federal Aid Project Requests**

The following projects were provided to the Commission for their review and approval prior to forwarding them to the FAA with requests for funding, as required by state statutes. The FAA considers the request for future federal funding as funds become available. No state funds are requested at this time.

Dan Owens presented the data sheets to the commission.

Millard G-01
Scope: Runway 12 & Runway 30 PAPI, Airport Rotating Beacon
Total Estimated Cost: $440,000

The existing PAPIs for Runway 12 and Runway 30 are old and are reaching the end of their useful life. New L-881 LED PAPIs will enhance safety and reduce maintenance costs.
The existing airport rotating beacon is currently located in an area where the beam of the beacon is obstructed by surrounding terrain and canopy cover. The new L-801 LED Airport Rotating Beacon with tip down tower will be strategically located to maximize beam coverage and clearance from Part 77 Airspace Surfaces.

Millard C-02
Scope: Runway 12/30 Rehab (Sealcoat)
Total Estimated Cost: $580,000

The Omaha Airport Authority requests a runway rehabilitation project on Runway 12/30 that will include asphalt surface sealcoat, partial depth asphalt patching, joint sealing and pavement remarking. This will maintain the integrity of the Runway 12/30 asphalt pavement and extend the useful life of the runway.

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

**Election of Chairperson for 2023**

Commissioner Trail nominated Commissioner Tarry as Chairperson for 2023. Second by Commissioner Smith. Roll call vote. All voted aye. Motion carried.

**Closed Projects**

**Closed Projects**
**December 2, 2022**

| Airport | Original State Allocation | Increase in State Funds Required | Decrease in State Funds Required |
|---|---|---|---|
| **Alma 08** (Construct parallel Taxiway (6 inch concrete) approximately 3,200 ft x 25 ft); Phase 1 Engineering | $0.00 | $0.00 | $0.00 |
| **Tekamah 09** (Expand apron to the southeast) | $0.00 | $0.00 | $0.00 |
| **Wayne 16** (Construct partial parallel Taxiway & associated Taxiway edge lighting. Phase 2 Construction) | $0,00 | $0.00 | $0.00 |
| **Totals** | $0.00 | $0.00 | $0.00 |

Motion by Commissioner Smith to approve the closed projects. Second by Commissioner Trumble. Roll call vote. All voted aye. Motion carried.

**Tentative Commission Meeting Dates for 2023**
February 10, May 5, August 4, October 20, December 1

The next meeting is tentatively set for Friday, February 10, 2023 at 1:00 pm CDT in Hastings, Nebraska. Motion by Commissioner Smith to adjourn the meeting. Second by Commissioner Trumble. Roll call vote. All voted aye. Motion carried.

The meeting adjourned at 2:52 p.m.

Submitted by,

Ann B. Richart, AAE
Director

To whom it may concern:

I am writing this letter to express my opinion about Martin Airfield in South Sioux City, Nebraska. While attending the Dept of Aeronautics meeting held at the Wayne Municipal Airport, (where I am Chairman of the Board). There were many funding requests presented from many airports around Nebraska. I thoroughly enjoyed listening to the presentations from Eppley and other airports about their requests. I also appreciated the discussion about the legislation to open the funding of the DOT to the aeronautics dept also. Unfortunately that hadn't happened at the time of our meeting so approximately 2 million dollars were not available to help fund other requests.

Unfortunately, no one was at the meeting to speak on behalf of Martin Airfield, and I was not there nor was I prepared to speak on their behalf. This is why I am sending this letter now. During the Department of Aeronautics meeting in Wayne, my daughter was actually at Martin taking lessons from Richard Quandt. I had done all of my training at Martin as well for my Private Pilate Certificate. Martin is a very active airport as far as lessons go getting many people their first taste of what it's like to slip the surly bonds. I do understand that Martin is a private/public airport so funding them is a little different than a municipal airport. Following the D.O.A. meeting I spoke with Gene Martin, Richard Quandt and Scott Taylor expressing my heartfelt sadness for them not getting the requested funding. I did express to them that next time it should include data in it like, the number of students that go through there in a year, the number of touch and goes per month, things like that to show just how much Martin is used in promoting General Aviation.

Please consider this letter not as a complaining letter about what wasn't approved but, as a request that further funding be looked at when available to help Martin Airfield and Gene Martin continue to provide the amazing service that they do promoting, aviation at all levels and ages.

Thank you for your time and consideration.

Travis Meyer

Wayne, Nebraska

# PILOT QUALIFICATION SHEET

In accordance with paragraph 3-104 of Nebraska Statutes, the below listed individual seeks approval from the Nebraska Aeronautics Commission to be utilized as a Contract Pilot by the NDOT – Division of Aeronautics.

Name: Jason Messerschmidt Date: 01-02-2023

Address: 517 N 9th st., Missouri Valley, IA 51555

Agency: Patriot Performance LLC, City Of Omaha Police Department

FAA Airman Certificates & Ratings Currently Held:
Commercial ratings in Rotorcraft and Multi-Engine Land, Instrument, Type rated in EMB-500

Airman Medical Certificate: Date: 8-31-2022 Class 2nd

| Flight Experience | NDOT/Aeronautics Division Recommended Flight Time | Applicant's Flight Time |
|---|---|---|
| Total Flight Hours | 500 | 7156.6 |
| Pilot In Command | | 4885.9 |
| Cross Country | 100 | 578.6 |
| Instrument (Actual or Simulated) | | 253.2 |
| Multi-Engine PIC | 250 | 433 |
| Night Time PIC | 25 | 2630.7 |

I certify the above information is true and correct to the best of my knowledge.

Jason Messerschmidt
Signature of Applicant

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Recommendation of Director

I have reviewed the qualifications of the above applicant. I ____(Do) ____(Do Not) recommend Commission approval of the applicant as a Contract Pilot.

Director, NDOT – Division of Aeronautics

The applicant is ____(Approved) ____(Disapproved) by the Nebraska Aeronautics Commission as a Contract Pilot.

Chairperson, Nebraska Aeronautics Commission

Rev. July 2019

# PILOT QUALIFICATION SHEET

In accordance with paragraph 3-104 of Nebraska Statutes, the below listed individual seeks approval from the Nebraska Aeronautics Commission to be utilized as a Contract Pilot by the NDOT – Division of Aeronautics.

Name: Patrick McInteer Date: 1/30/23

Address: 9011 Branched Oak Rd Lincoln, NE 68517

Agency: _____

FAA Airman Certificates & Ratings Currently Held:

ATP (multi and single engine), Master CFI, CFII,

Airman Medical Certificate: Date: 1/22 (renewing next week) Class 2nd

| Flight Experience | NDOT/Aeronautics Division Recommended Flight Time | Applicant's Flight Time |
|---|---|---|
| Total Flight Hours | 500 | 2775 |
| Pilot In Command | | 2670 |
| Cross Country | 100 | 1,100 |
| Instrument (Actual or Simulated) | | 180 |
| Multi-Engine PIC | 250 | 260 |
| Night Time PIC | 25 | 173 |

I certify the above information is true and correct to the best of my knowledge.

_____
Signature of Applicant

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Recommendation of Director

I have reviewed the qualifications of the above applicant. I ____(Do) ____(Do Not) recommend Commission approval of the applicant as a Contract Pilot.

_____
Director, NDOT – Division of Aeronautics

The applicant is ____(Approved) ____(Disapproved) by the Nebraska Aeronautics Commission as a Contract Pilot.

_____
Chairperson, Nebraska Aeronautics Commission

Rev. July 2019

Nebraska Aeronautics Commission
February 10, 2023

## PROJECT GRANT FUND

| | |
|---|---|
| Funds available November 30, 2022 | $4,058.94 |
| Commission Actions (12/02/2022 meeting) | |
| None | |
| Subtotal | $0.00 |
| Other Actions | |
| None | |
| Subtotal | $0.00 |
| Funds available January 31, 2023 | $4,058.94 |

*Funds available at February 2022 meeting: $18,358.94*

## STATE OWNED AIRFIELDS (SOA) DIVERSION GRANT FUND

| | |
|---|---|
| Funds available November 30, 2022 | $0.00 |
| Commission Actions (12/02/2022 meeting) | |
| None | |
| Funds available January 31, 2023 | $0.00 |

*Funds available at February 2022 meeting: $0*

## SEAL COAT GRANT FUND (Pavement Preservation Program)

| | |
|---|---|
| Funds available November 30, 2022 | $405,792.18 |
| Commission Actions (12/02/2022 meeting) | |
| None | |
| Subtotal | $0.00 |
| Other Actions | |
| None | |
| Subtotal | $0.00 |
| Funds available January 31, 2023 | $405,792.18 |

*Funds available at February 2022 meeting: $405,792.18*

Nebraska Aeronautics Commission
February 10, 2023

**HANGAR REVOLVING LOAN FUND**

| | | |
|---|---|---|
| Funds available November 30, 2022 | | $739,790.17 |
| Commission Actions (12/02/2022 meeting) | | |
| None | | |
| Subtotal | | $0.00 |
| Other Actions | | |
| None | | |
| Subtotal | | $0.00 |
| Receipts | | |
| December | $0.00 | |
| January 2023 | $39,542.00 | |
| Subtotal | | $39,542.00 |
| | 5 | |
| Funds available January 31, 2023 | | $779,332.17 |

*Funds available at February 2022 meeting: $1,937,481.17*
*Total amount in Hangar Loan fund: $3,768,360*

**FUEL STORAGE LOAN FUND**

| | | |
|---|---|---|
| Funds available November 30, 2022 | | $317,396.91 |
| Commission Actions (12/02/2022 meeting) | | |
| None | | |
| Subtotal | | |
| Other Actions | | |
| None | | |
| Subtotal | | $0.00 |
| Receipts | | |
| December | $0.00 | |
| January 2023 | $400.00 | |
| Subtotal | | $400.00 |
| Funds available January 31, 2023 | | $317,796.91 |

*Funds available at February 2022 meeting: $311,405.26*
*Total amount in Fuel Storage fund: $336,500*

**NON-PRIMARY ENTITLEMENT TRANSFER PROGRAM**

| | | |
|---|---|---|
| Funds available November 30, 2022 | | $836.75 |
| Commission Actions (12/02/2022 meeting) | | |
| None | | |
| Funds Disbursed | | |
| None | | |
| Subtotal | | $0.00 |
| Funds available January 31, 2023 | | $836.75 |

# AIRPORT SPONSOR TRANSFER REQUEST

In accordance with FAA *Compliance Guidance Letter 2021-1 – Guidance for Transfer of Federally Obligated Airports*, issued July 28, 2021; When a state law requires channeling through a state aeronautics commission, the commission must approve the transfer of a federally obligated airport to a new eligible airport sponsor.

The City of Beatrice requests the Nebraska Aeronautics Commission approve transfer of the sponsorship of Beatrice Municipal Airport from the Beatrice Airport Authority to the City of Beatrice.

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The sponsor transfer is ____(Approved) ____(Disapproved) by the Nebraska Aeronautics Commission at its February 10, 2023, meeting.

_____

Chairperson, Nebraska Aeronautics Commission

# AIRPORT SPONSOR TRANSFER REQUEST

In accordance with FAA *Compliance Guidance Letter 2021-1 – Guidance for Transfer of Federally Obligated Airports*, issued July 28, 2021; When a state law requires channeling through a state aeronautics commission, the commission must approve the transfer of a federally obligated airport to a new eligible airport sponsor.

The City of Crete requests the Nebraska Aeronautics Commission approve transfer of the sponsorship of Crete Municipal Airport from the Crete Airport Authority to the City of Crete.

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The sponsor transfer is ____(Approved) ____(Disapproved) by the Nebraska Aeronautics Commission at its February 10, 2023, meeting.

_____

Chairperson, Nebraska Aeronautics Commission

# NEBRASKA AERONAUTICS COMMISSION

February 10, 2023

## FEDERAL AID PROJECT REQUESTS

| Airport | | Scope | Total | Potential Funding Source |
|---|---|---|---|---|
| Ainsworth | 1 | Remove Existing Beacon and Tower and Replace Beacon and Tip-Down Pole | $150,000 | Non-Primary Entitlement |
| Albion | 2 | Const. 4-Place T-Hangar, 44' Doors w/ 2 Open Bays at the Ends | $1,200,000 | Non-Primary Entitlement & BIL |
| Alma | 3 | Complete Drainage Improvements | $170,000 | Non-Primary Entitlement |
| Atkinson | 4 | Install PAPIs and REILs on Runway 11/29 | $340,000 | Non-Primary Entitlement |
| | 5 | Pave Access Road and Parking Lot | $460,000 | Non-Primary Entitlement |
| | 6 | Construct 3-Bay Box Hangar | $1,660,000 | Non-Primary Entitlement & BIL |
| Aurora | 7 | Construct Aircraft Storage Hangar (60' x 60') | $750,000 | Non-Primary Entitlement & BIL |
| | 8 | Reconstruct Access Road and Parking Lot | $580,000 | Non-Primary Entitlement |
| | 9 | Pave and Light Taxiway 'A2' | $380,000 | BIL |
| Broken Bow | 10 | Remove & Replace PAPIs and Wind Cone w/ Segmented Circle | $320,000 | Non-Primary Entitlement |
| Burwell | 11 | Pavement Rehabilitation | $620,000 | Non-Primary Entitlement & State Apportionment |
| | 12 | Remove and Replace Runway Lights | $480,000 | Non-Primary Entitlement |
| | 13 | Construct Snow Removal Equipment Building | $710,000 | Non-Primary Entitlement |
| | 14 | Acquire Snow Removal Equipment | $370,000 | Non-Primary Entitlement |
| | 15 | Partial Parallel Taxiway to Runway 15 | $1,210,000 | Non-Primary Entitlement & State Apportionment |
| | 16 | Partial Parallel Taxiway to Runway 33 | $350,000 | Non-Primary Entitlement |
| | 17 | Update Airport Layout Plan | $300,000 | Non-Primary Entitlement |

# NEBRASKA AERONAUTICS COMMISSION

## FEDERAL AID PROJECT REQUESTS

| Airport | | Scope | Total | Potential Funding Source |
|---|---|---|---|---|
| Burwell | 18 | Install 6,000 Gallon Jet-A Fuel System | $470,000 | Non-Primary Entitlement |
| Central City | 19 | Rehabilitate Runway 16/34, Taxiways, and Taxilane Pavement | $780,000 | Non-Primary Entitlement & State Apportionment |
| Chadron | 20 | Acquire Loader Mounted Snow Blower and Broom | $370,000 | Non-Primary Entitlement |
| | 21 | Apron Pavement Rehabilitation | $610,000 | Non-Primary Entitlement & State Apportionment |
| | 22 | Remove and Replace Runway 3/21 Lighting | $770,000 | Non-Primary Entitlement |
| Cozad | 23 | Construct 6-Place T-Hangar | $1,160,000 | Non-Primary Entitlement & BIL |
| Grand Island | 24 | Taxilane South Hangar Area | $2,000,000 | Primary Entitlement |
| | 25 | Perimeter Roadway | $1,000,000 | Primary Entitlement |
| Hebron | 26 | Extension to Existing Hangar | $470,000 | Non-Primary Entitlement |
| Holdrege | 27 | Construct Box Hangar | $1,239,000 | Non-Primary Entitlement & BIL |
| Kearney | 28 | Other Equipment: Snow Plow | $750,000 | Primary Entitlement |
| | 29 | Airfield Pavement Rehabilitation | $1,000,000 | Primary Entitlement |
| Norfolk | 30 | Construct Hangar | $2,803,683 | BIL |
| | 31 | Expand Terminal Building | $4,930,668 | BIL: ATP |
| | 32 | Runway and Taxiway Rehabilitation | $13,500,000 | Non-Primary Entitlement & Discrectionary |
| Loup City | 33 | Rehabilitate Airport Pavement | $520,000 | Non-Primary Entitlement |
| | 34 | Acquire Snow Removal Equipment | $370,000 | Non-Primary Entitlement |
| | 35 | Construct Partial Parallel Taxiway | $924,000 | Non-Primary Entitlement |

# NEBRASKA AERONAUTICS COMMISSION

## FEDERAL AID PROJECT REQUESTS

| Airport | Scope | | Total | Potential Funding Source |
|---|---|---|---|---|
| Ogallala | 36 | Reconstruct Runway 8/26 | $5,800,000 | Non-Primary Entitlement & State Apportionment |
| Ord | 37 | Construct 3-Bay Corporate Hangar | $1,090,000 | Non-Primary Entitlement & BIL |
| Rushville | 38 | Construct New 3-Bay Box Hangar | $900,000 | Non-Primary Entitlement |
| Thedford | 39 | Construct 2-Bay Box Hangar | $1,120,000 | Non-Primary Entitlement & State Apportionment |

We recommend approval to forward these requests to the FAA for consideration of future funding.

Anna Lannin

Anna Lannin, P.E.
Engineering Division Manager

PROJECT Ainsworth Regional (G06)

STATE CLASSIFICATION: Regional

SCOPE Remove Existing Beacon and Tower and Replace Beacon and Tip-Down Pole

DATE OF ESTIMATE 21-Jan-23

COST ESTIMATE:

| | | | |
|---|---|---|---|
| Construction | $111,300.00 | | |
| Engineering & Administration | $39,000 | | |
| Total | $150,300.00 | ROUNDED | $150,000.00 |

FUNDS:

| State | Sponsor | Federal | Total |
|---|---|---|---|
| $0 | $15,000 | $135,000 | $150,000 |
| 0% | 10% | 90% | |

| BASED AIRCRAFT: | | OPERATIONS: | |
|---|---|---|---|
| Single | 10 | GA Local | 1,300 |
| Twin | 1 | GA Itinerant | 2,650 |
| Jet | 1 | Air Taxi | 0 |
| Glider | 0 | Commuter | 0 |
| Ultra-Light | 0 | Air Carrier | 0 |
| Helicopters | 1 | Military | 50 |
| Total | 13 | Total | 4,000 |

ZONING STATUS:

Meets NDA Standard.

OBSTRUCTION/SAFETY:

Last Inspection date: 6/25/2020, no discrepancies.

LAST PROJECT:

Project 3-31-0001-017, Installation of PAPIs and REILs on Runway 13/31

PAVEMENT MAINTENANCE:

Pavement maintenance done on a regular basis.
PCI has not been done since rehabilitation of runway 17/35, taxiways and apron

LAST AIRPORT AUTHORITY MEETING

7-Feb-23
(Meetings are held on the 2nd Tuesday of the month)

G06

# FEDERAL AVIATION ADMINISTRATION

CAPITAL IMPROVEMENT PROGRAM (CIP)
AIRPORTS DIVISION - CENTRAL REGION

**CIP DATA SHEET**

| SEE INSTRUCTIONS TO COMPLETE THIS INFORMATION | | | |
|---|---|---|---|
| **Airport Name, LOCID, City, State:** | Ainsworth Regional Airport, ANW, Ainsworth, Nebraska | | |
| **AIP Project Type:** | Remove Existing Beacon and Tower and Replace Beacon and Tip-Down Pole | | |
| **Local Priority:** | 1 Very High | **Federal Share:** | $ 99,000.00 |
| **FFY Requested:** | 2024 | **State Share:** | $ 0.00 |
| **Provide Detailed Project Scope and Justification Below. You must attach a sketch/drawing that clearly identifies the scope of the project.** | | **Local Share:** | $ 11,000.00 |
| | | **Total Project Cost:** | $ 110,000.00 |

**Project Description**: Remove and Replace Beacon.
**Justification**: The existing beacon is old and parts are hard to find. A new tip down pole will make maintenance easy and safe.
**Airport Layout Plan (ALP) Status:** The project is shown on the approved ALP.
**Environmental (NEPA) Determination:** Categorically excluded per Section 5-6.3b FAA Order 1050.1F.
**Pavement Project PCI Score:** Not Applicable.
**Pavement Project Dimensions:** Not Applicable.
**Pavement Project Apron Calculations:** Not Applicable.
**Clear Approach and Departure Surfaces:** To the best of our knowledge all surfaces in AC 150/5300-13 and FAA Order 8260.3 are clear.
**FAA-Owned Facility Impact:** There is no impact to FAA-owned facilities (if any).
**Snow Removal Equipment (SRE) Inventory and Sizing Calculations:** Not Applicable.
**Useful Life:** Equipment is at least 10 years old.
**AIP Funded Equipment Disposal:** None.
**Revenue Producing Project:** Not Applicable.
**Land Ownership:** The Airport Authority has the use and occupancy of all land upon which AIP funds will be expended for development. In accordance with Nebraska Statute 3-503, the title of real property remains with the city of Ainsworth.

| SPONSOR SIGNATURE BLOCK | | | |
|---|---|---|---|
| **Signature:** | Lance Schipporeit | **Date:** | 1-21-2023 |
| **Printed Name:** | Lance Schipporeit | **Title:** | Airport Manager |
| **Phone Number:** | 402-387-1491 | **Email:** | malsrman@hotmail.com |

# *ACIP Cost Estimate*

**Remove and Replace Beacon**

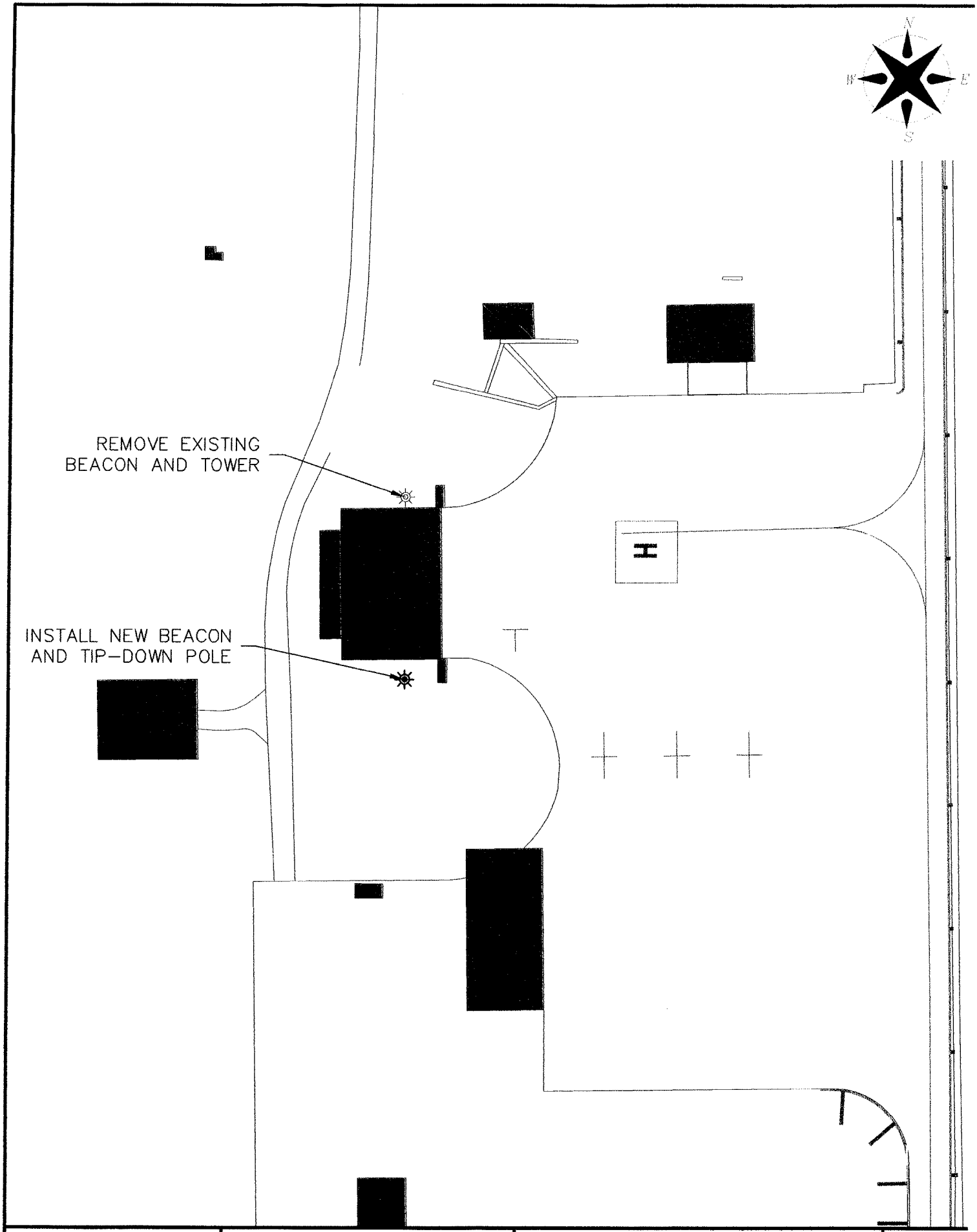
Ainsworth Regional Airport
Ainsworth, Nebraska

January, 2023

| Item No. | Spec | Description | Unit | Unit Price | Quantity | Total Amount |
|---|---|---|---|---|---|---|
| 1 | C-105 | Mobilization | LS | $ 7,200.00 | 1 | $7,200.00 |
| 2 | L-101 | Airport Beacon Removal | LS | $ 2,500.00 | 1 | $2,500.00 |
| 3 | L-101 | Airport Rotating Beacon, In Place | LS | $ 25,000.00 | 1 | $25,000.00 |
| 4 | L-103 | Beacon Tower Removal | LS | $ 8,000.00 | 1 | $8,000.00 |
| 5 | L-103 | Tip-Down Beacon Tower and Foundation, In Place | LS | $ 45,000.00 | 1 | $55,000.00 |
| 6 | L-108 | 2/c #6 600V Cables with #8 Ground | LF | $ 8.00 | 200 | $1,600.00 |
| 7 | L-109 | Vault Work | LS | $ 5,000.00 | 1 | $5,000.00 |
| 8 | L-110 | Non-Encased Electrical Conduit, 1-Way, 2" SCH 40 Conduit, Minimum 24" Cover | LF | $ 10.00 | 50 | $500.00 |
| 9 | L-115 | Electrical Junction Structure (L-867B) | EA | $ 1,500.00 | 2 | $3,000.00 |
| 10 | Olsson 100 | Construction Layout and Stakes | LS | $ 2,500.00 | 1 | $2,500.00 |
| 11 | Olsson 101 | Temporary Safety and Phasing Procedures | LS | $ 1,000.00 | 1 | $1,000.00 |

** Assumes cost is part of a larger project*

| | |
|---|---|
| **Total Construction** | **$111,300.00** |
| **Engineering & Administration*** | **$39,000.00** |
| **Total (Rounded)** | **$150,000.00** ($150,300.00) |
| **Federal (90%)** | **$135,000.00** |
| **Local (10%)** | **$15,000.00** |




| | | | | |
|---|---|---|---|---|
| PROJECT NO: - | PROPOSED PROJECT<br>AINSWORTH REGIONAL<br>AIRPORT | olsson | 601 P Street, Suite 200<br>P.O. Box 84608<br>Lincoln, NE 68508<br>TEL 402.474.6311 | EXHIBIT |
| DRAWN BY: JDB | | | | 1 |
| DATE: 1/2023 | | | | |

PROJECT Albion Municipal Airport (B03)

STATE CLASSIFICATION:
Regional

SCOPE Appendix O - Other Building Projects
Construct 4-Place T-Hangar, 44' Doors with 2 Open Bays at the Ends

DATE OF ESTIMATE 27-Jan-23

COST ESTIMATE:

| | | |
|---|---|---|
| Construction | $960,000.00 | |
| Engineering & Administration | $240,000 | |
| Total | $1,200,000.00 | ROUNDED $1,200,000.00 |

FUNDS:

| State | Sponsor | Federal | Total |
|---|---|---|---|
| $0 | $120,000 | $1,080,000 | $1,200,000 |
| 0% | 10% | 90% | |

| BASED AIRCRAFT: | | OPERATIONS: | |
|---|---|---|---|
| Single | 12 | GA Local | 4,100 |
| Twin | 1 | GA Itinerant | 1,000 |
| Jet | 0 | Air Taxi | 0 |
| Glider | 0 | Commuter | 0 |
| Ultra-Light | 0 | Air Carrier | 0 |
| Helicopter | 1 | Military | 0 |
| Total | 14 | Total | 5,100 |

ZONING STATUS:
Meets NDA Standard.

OBSTRUCTION/SAFETY:
Last Inspection date: 5/19/2020, no discrepancies.

LAST PROJECT:
Project No. 3-31-0002-010, pavement maintenance, complete.

PAVEMENT MAINTENANCE:
Pavement maintenance done on a regular basis.
Pavement condition, 2021 PCI:
Runway: Good
Taxiways: Good
Apron: Good

LAST AIRPORT AUTHORITY MEETING
7-Feb-23
(Meetings are held on the 1st Tuesday of the month)

# FEDERAL AVIATION ADMINISTRATION

CAPITAL IMPROVEMENT PROGRAM (CIP)
AIRPORTS DIVISION - CENTRAL REGION

**CIP DATA SHEET**

| SEE INSTRUCTIONS TO COMPLETE THIS INFORMATION | | | |
|---|---|---|---|
| **Airport Name, LOCID, City, State:** | Albion Municipal Airport KBVN Albion, NE | | |
| **AIP Project Type:** | Appendix O – Other Building Projects | | |
| **Local Priority:** | 1 - Very High | **Federal Share:** | **$** $1,080,000 |
| **FFY Requested:** | 2025 | **State Share:** | $$0 |
| **Provide Detailed Project Scope and Justification Below. You must attach a sketch/drawing that clearly identifies the scope of the project.** | | **Local Share:** | $120,000 |
| | | **Total Project Cost:** | **$** 1,200,000 |

Currently the airport has 14 based aircraft and, continues to have a lot of interest from pilots wanting to base their aircraft at the airport. The hangar is scheduled for a 4 t-hangar stall with open bays at the ends.

Currently, they have a waiting list of the following aircraft tail numbers provided.

Tim Beierman – 1994 Christavia MK1 (N145WK)
Fickes Ag & Aerial Service– 1975 Cessna A188B (N9380R)
Kenneth Schmitz – 1980 Corbin Sunbird (N51833)
Kenneth Schmitz – 1957 Bellanca (N7679B)
Petersburg Flying Service - 1978 Piper PA28 Lance (N2191B)
Petersburg Flying Service – 1980 Cessna T188C (N4402J)

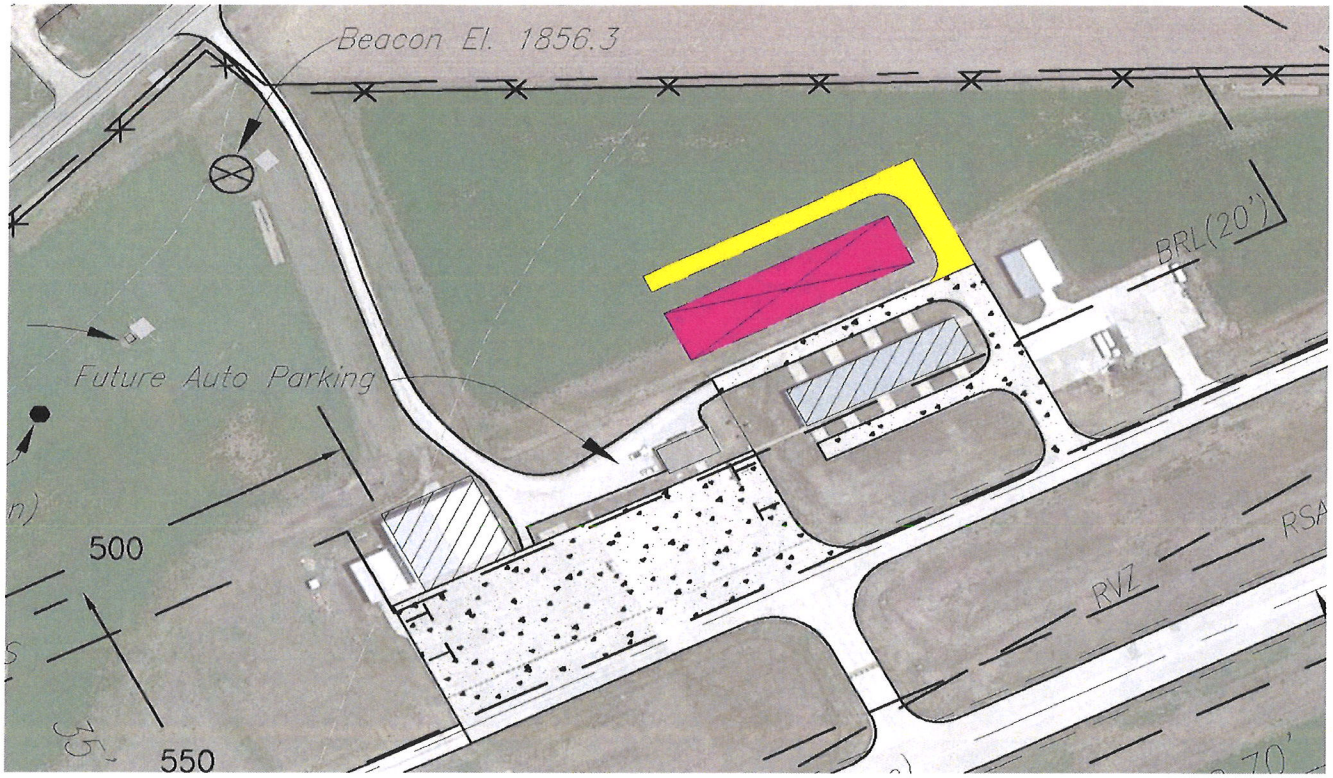
SEE ATTACHED SKETCH

| SPONSOR SIGNATURE BLOCK | | | |
|---|---|---|---|
| **Signature:** | | **Date:** | 1/27/2023 |
| **Printed Name:** | Tony Levander | **Title:** | Airport Authority Chairman |
| **Phone Number:** | Click here to enter text. | **Email:** | Click here to enter text. |

# Cost Opinion Albion Municipal Airport, Albion NE
# Construct 4-place t-hangar 44' doors with 2 open bays at the ends
# FFY 2025

Date: 1/27/23

| Item No. | Description | Estimated Quantity | Units | Unit Price | Amount |
|---|---|---|---|---|---|
| 1 | Mobilization | 1 | LS | 40,000.00 | 40,000.00 |
| 2 | Site Prep | 1 | LS | 10,000.00 | 10,000.00 |
| 3 | Clearing and Grubbing | 1 | AC | 3,500.00 | 3,500.00 |
| 4 | Furnish and Erect t-hangar complete | 1 | LS | 700,000.00 | 700,000.00 |
| 5 | Embankment | 800 | CY | 15.00 | 12,000.00 |
| 6 | Over Excavation | 500 | CY | 15.00 | 7,500.00 |
| 7 | Underdrains | 800 | LF | 30.00 | 24,000.00 |
| 8 | 12 inch compacted subgrade | 1,200 | SY | 7.00 | 8,400.00 |
| 9 | 4 inch aggregate base | 1,200 | SY | 15.00 | 18,000.00 |
| 10 | 6 inch PCC | 1,200 | SY | 85.00 | 102,000.00 |
| 11 | Seeding | 1 | AC | 4,600.00 | 4,600.00 |
| 12 | Mulch | 1 | AC | 5,000.00 | 5,000.00 |
| 13 | Silt Fence | 1,000 | LF | 25.00 | 25,000.00 |
| | | | | | |
| | Sub Total | | | | 960,000.00 |
| | Engineering, testing, admin | | | | 240,000.00 |
| | | | | **TOTAL** | **$1,200,000.00** |

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PROJECT Alma Municipal (M01)

STATE CLASSIFICATION:
Limited

SCOPE Complete Drainage Improvements

DATE OF ESTIMATE 30-Jan-23

COST ESTIMATE:

| | | | |
|---|---|---|---|
| Construction | $119,125.00 | | |
| Engineering & Administration | $48,000 | | |
| Total | $167,125.00 | ROUNDED | $170,000.00 |

FUNDS:

| State | Sponsor | Federal | Total |
|---|---|---|---|
| $0 | $17,000 | $153,000 | $170,000 |
| 0% | 10% | 90% | |

| BASED AIRCRAFT: | | OPERATIONS: | |
|---|---|---|---|
| Single | 12 | GA Local | 1,400 |
| Twin | 0 | GA Itinerant | 900 |
| Jet | 0 | Air Taxi | 0 |
| Glider | 0 | Commuter | 0 |
| Ultra-Light | 0 | Air Carrier | 0 |
| Helicopters | 0 | Military | 0 |
| Military | 0 | | |
| Total | 12 | Total | 2,300 |

ZONING STATUS:

Meets NDA Standard.

OBSTRUCTION/SAFETY:

Last Inspection date: 4-26-2022, no discrepancies.

LAST PROJECT:

Project No. 3-31-0004-013, Electical Improvements: Light Parallel Taxiway

PAVEMENT MAINTENANCE:

Pavement maintenance done on a regular basis.
Pavement condition, 2020 PCI:

Runway: Good
Taxiways: Good
Apron: Good

LAST AIRPORT AUTHORITY MEETING

1-Feb-23
(Meetings are held on the 1st/3rd Wednesday of the month September - April)
(Meetings are held on the 1st/3rd Monday of the month May - August)

M01

# FEDERAL AVIATION ADMINISTRATION

**CIP DATA SHEET**

CAPITAL IMPROVEMENT PROGRAM (CIP)
AIRPORTS DIVISION - CENTRAL REGION

| SEE INSTRUCTIONS TO COMPLETE THIS INFORMATION | | | |
|---|---|---|---|
| **Airport Name, LOCID, City, State:** | Alma Municipal Airport, 4D9, Alma, Nebraska | | |
| **AIP Project Type:** | Complete Drainage Improvements | | |
| **Local Priority:** | 1 - Very High | **Federal Share:** | $ 153,000.00 |
| **FFY Requested:** | 2025 | **State Share:** | $ 0.00 |
| **Provide Detailed Project Scope and Justification Below. You must attach a sketch/drawing that clearly identifies the scope of the project.** | | **Local Share:** | $ 17,000.00 |
| | | **Total Project Cost:** | $ 170,000.00 |

**Project Description:** Complete Drainage Improvements.
**Justification:** Improvements to the drainage around the terminal building is needed to make room for additional hangar space.
**Airport Layout Plan (ALP) Status:** The project is shown on the approved ALP.
**Environmental (NEPA) Determination:** Categorically excluded per Section 5-6.4l FAA Order 1050.1F.
**Pavement Project PCI Score:** Not Applicable.
**Pavement Project Dimensions:** Not Applicable.
**Pavement Project Apron Calculations:** Not Applicable.
**Clear Approach and Departure Surfaces:** To the best of our knowledge all surfaces in AC 150/5300-13 and FAA Order 8260.3 are clear.
**FAA-Owned Facility Impact:** There are no FAA-owned facilities on the airport.
**Snow Removal Equipment (SRE) Inventory and Sizing Calculations:** Not Applicable.
**Useful Life:** Not applicable because no rehabilitation, reconstruction or replacement is proposed.
**AIP Funded Equipment Disposal:** None.
**Revenue Producing Project:** Not Applicable.
**Land Ownership:** The Airport Authority has the use and occupancy of all land upon which AIP funds will be expended for development. In accordance with Nebraska Statute 3-503, the title of real property remains with the city of Alma.

| SPONSOR SIGNATURE BLOCK | | | |
|---|---|---|---|
| **Signature:** | Hal Haeker | **Date:** | 1/30/23 |
| **Printed Name:** | Hal Haeker | **Title:** | Mayor |
| **Phone Number:** | 308-928-2242 | **Email:** | halhaeker@hhrmweb.com |

# *ACIP Cost Estimate*

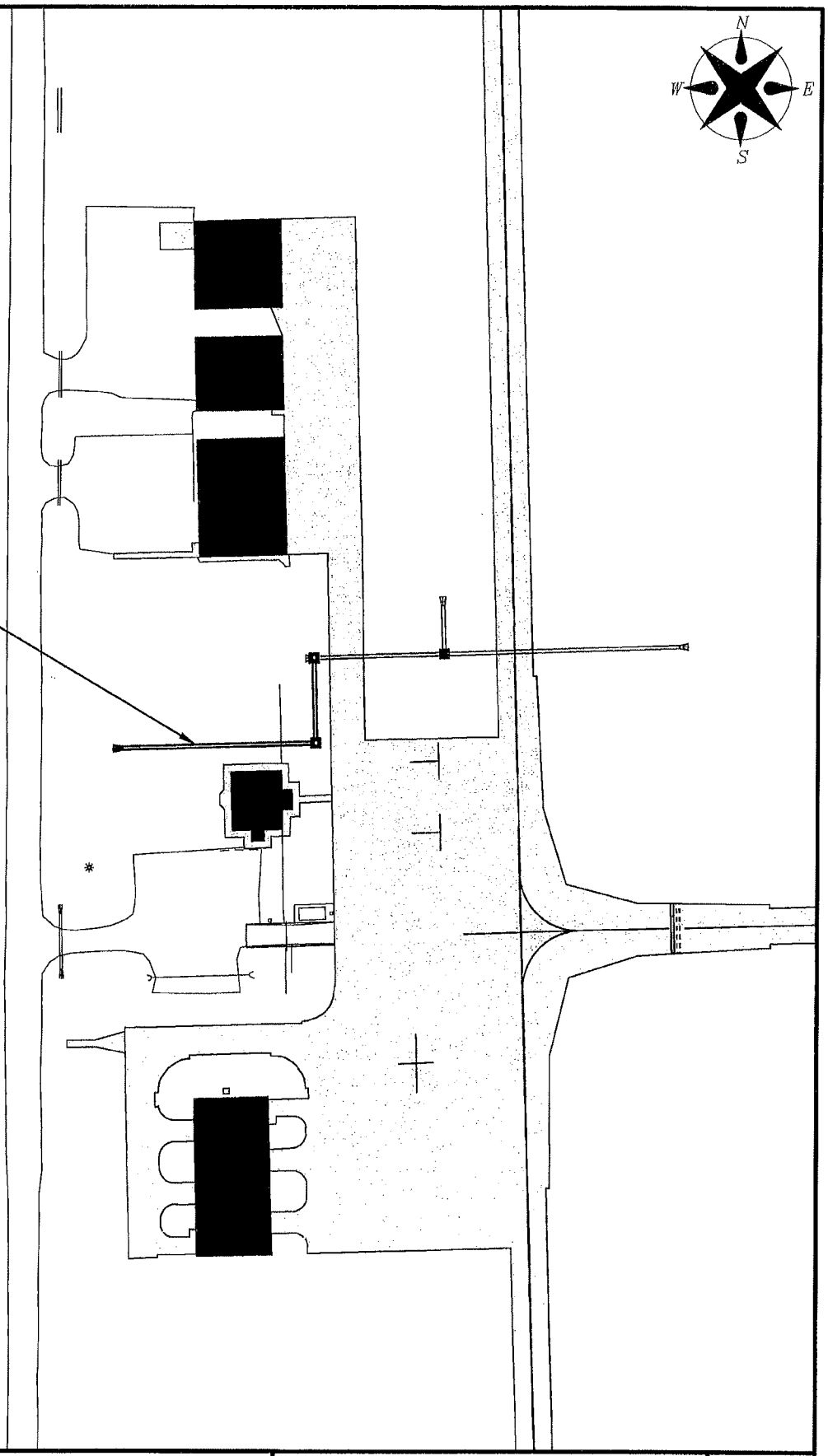
**Complete Drainage Improvements**

Alma Municipal Airport
Alma, Nebraska

December, 2022

| Item No. | Spec | Description | Unit | Unit Pice | Quantity | Total Amount |
|---|---|---|---|---|---|---|
| 1 | C-102 | Temporary Seeding and Mulching | LS | $ 2,500.00 | 1 | $2,500.00 |
| 2 | C-102 | Installation and Removal of Silt Fence | LF | $ 5.00 | 100 | $500.00 |
| 3 | C-105 | Mobilization | LS | $ 10,000.00 | 1 | $10,000.00 |
| 4 | P-101 | Flared End Section Removal | LS | $ 1,000.00 | 1 | $1,000.00 |
| | P-152 | Embankment - Borrow | CY | $ 45.00 | 1,100 | $49,500.00 |
| 5 | D-701 | 24" Reinforced Concrete Pipe (RCP) | LF | $ 125.00 | 185 | $23,125.00 |
| 6 | D-701 | 24" RCP Flared End Section | EA | $ 1,500.00 | 1 | $1,500.00 |
| 7 | D-751 | Inlet | EA | $ 8,000.00 | 2 | $16,000.00 |
| 8 | T-901 | Seeding | LS | $ 3,000.00 | 1 | $3,000.00 |
| 9 | T-908 | Mulching | LS | $ 2,000.00 | 1 | $2,000.00 |
| 10 | Olsson 100 | Construction Layout and Stakes | LS | $ 7,500.00 | 1 | $7,500.00 |
| 11 | Olsson 101 | Temporary Safety and Phasing Procedures | LS | $ 2,500.00 | 1 | $2,500.00 |

| | |
|---|---|
| **Total Construction** | **$119,125.00** |
| **Engineering & Administration** | **$48,000.00** |
| **Total (Rounded)** | **$170,000.00** |
| | ($167,125.00) |
| **Federal (90%)** | **$153,000.00** |
| **Local (10%)** | **$17,000.00** |




| | | | | |
|---|---|---|---|---|
| PROJECT NO: - | PROPOSED PROJECT<br>ALMA MUNICIPAL AIRPORT<br>(4D9) | olsson | 601 P Street, Suite 200<br>P.O. Box 84608<br>Lincoln, NE 68508<br>TEL 402.474.6311 | EXHIBIT |
| DRAWN BY: JDB | | | | 1 |
| DATE: 1/2023 | | | | |

PROJECT Stuart-Atkinson (G03)

STATE CLASSIFICATION:
Local

SCOPE Install PAPIs and REILs on Runway 11/29

DATE OF ESTIMATE 16-Jan-23

COST ESTIMATE:

| | | | |
|---|---|---|---|
| Construction | $249,800.00 | | |
| Engineering & Administration | $87,430 | | |
| Total | $337,230.00 | ROUNDED | $ 340,000.00 |

FUNDS:

| State | Sponsor | Federal | Total |
|---|---|---|---|
| $0 | $34,000 | $306,000 | $340,000 |
| 0% | 10% | 90% | |

| BASED AIRCRAFT: | | OPERATIONS: | |
|---|---|---|---|
| Single | 8 | GA Local | 2,000 |
| Twin | 0 | GA Itinerant | 900 |
| Jet | 0 | Air Taxi | 0 |
| Glider | 0 | Commuter | 0 |
| Ultra-Light | 0 | Air Carrier | 0 |
| Heligopters | 1 | Military | 0 |
| Total | 9 | Total | 2,900 |

ZONING STATUS:

Meets NDA Standard.

OBSTRUCTION/SAFETY:

Last Inspection: 5/27/2021, no license violations, minor discrepancies corrected.

LAST PROJECT:

Project No. 3-31-0079-11, Pavement Rehabilitation

PAVEMENT MAINTENANCE:

Pavement maintenance done on a regular basis.
Pavement condition, 2021 PCI:

Runway: Good
Taxiways: Good
Apron: Satisfactory to Good

LAST AIRPORT AUTHORITY MEETING

Either January 3, 2023 or February 7, 2023
(Meetings are held on the 1st Tuesday of alternating months)

# FEDERAL AVIATION ADMINISTRATION

CAPITAL IMPROVEMENT PROGRAM (CIP)
AIRPORTS DIVISION - CENTRAL REGION

**CIP DATA SHEET**

| SEE INSTRUCTIONS TO COMPLETE THIS INFORMATION | | | |
|---|---|---|---|
| **Airport Name, LOCID, City, State:** | Stuart-Atkinson Municipal Airport, 8V2, Atkinson, Nebraska | | |
| **AIP Project Type:** | Install PAPIs and REILs to Runway 11/29 | | |
| **Local Priority:** | 1 - Very High | **Federal Share:** | $ 306,000.00 |
| **FFY Requested:** | 2024 | **State Share:** | $ 0.00 |
| **Provide Detailed Project Scope and Justification Below. You must attach a sketch/drawing that clearly identifies the scope of the project.** | | **Local Share:** | $ 34,000.00 |
| | | **Total Project Cost:** | $ 340,000.00 |

**Project Description:** Install PAPIs and REILs to Runway 11/29.
**Justification:** Installing PAPIs and REILs to Runway 11/29 will improve safety at the airport by providing pilots additional navaids to approaching aircraft on final approach.
**Airport Layout Plan (ALP) Status:** The project is shown on the approved ALP.
**Environmental (NEPA) Determination:** Categorically excluded per Section 5-6.3b FAA Order 1050.1F.
**Pavement Project PCI Score:** Not Applicable.
**Pavement Project Dimensions:** Runway 11/29 is 60' x 3,900'.
**Pavement Project Apron Calculations:** Not Applicable.
**Clear Approach and Departure Surfaces:** To the best of our knowledge all surfaces in AC 150/5300-13 and FAA Order 8260.3 are clear.
**FAA-Owned Facility Impact:** There are no FAA-owned facilities on the airport.
**Snow Removal Equipment (SRE) Inventory and Sizing Calculations:** Not Applicable.
**Useful Life:** Not Applicable.
**AIP Funded Equipment Disposal:** None
**Revenue Producing Project:** Not Applicable.
**Land Ownership:** The Airport Authority has the use and occupancy of all land upon which AIP funds will be expended for development. In accordance with Nebraska Statute 3-503, the title of real property remains with the city of Atkinson.

| SPONSOR SIGNATURE BLOCK | | | |
|---|---|---|---|
| **Signature:** | Jack Flannery | **Date:** | 1-16-2023 |
| **Printed Name:** | Jack Flannery | **Title:** | Chair |
| **Phone Number:** | 402.340.0388 | **Email:** | flannery0388@gmail.com |

# *ACIP Data Sheet Cost Estimate*

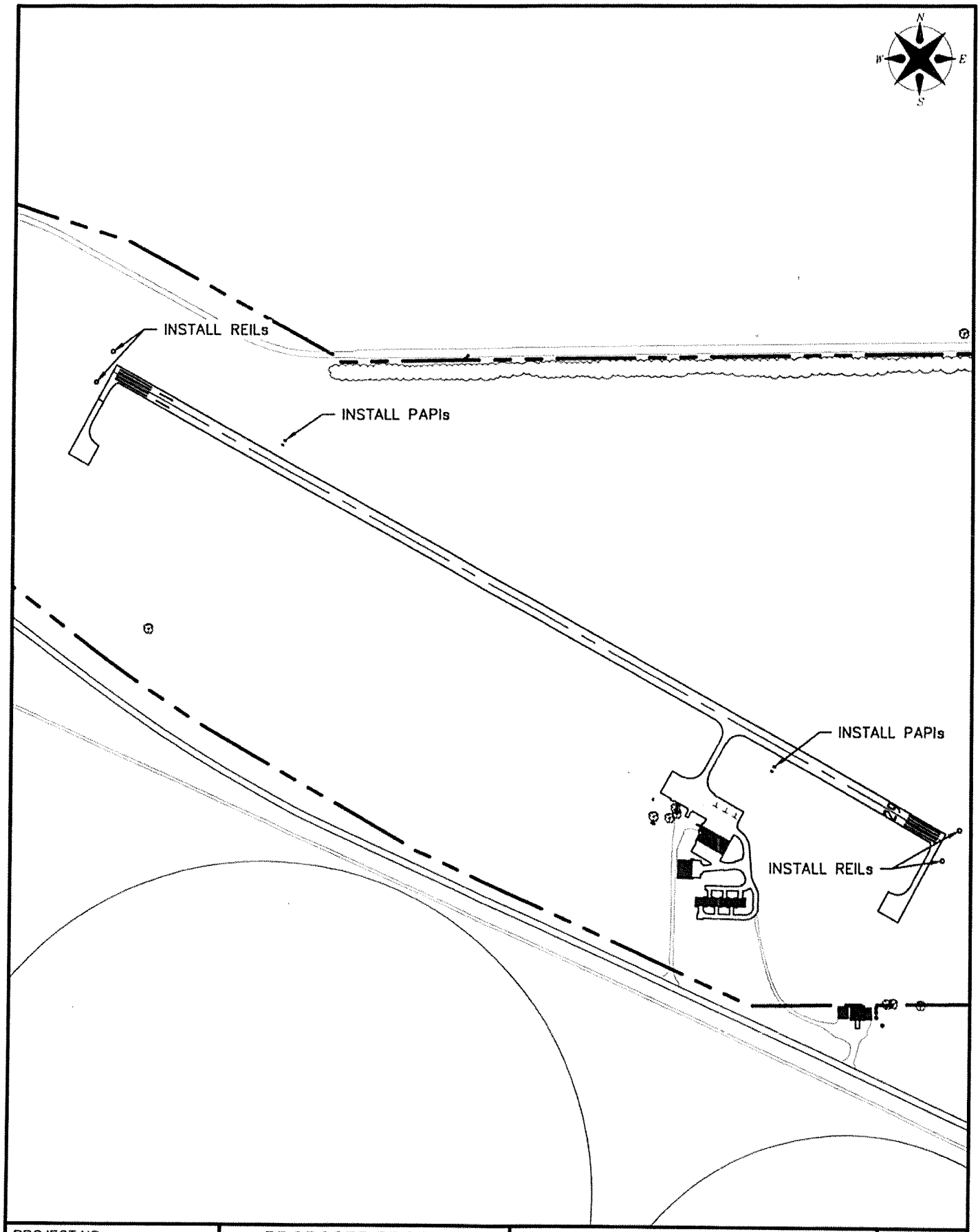
**Install PAPIs and REILs to Runway 11/29**

Stuart-Atkinson Municipal Airport
Atkinson, Nebraska

*September 2022*

| Item No. | Spec | Description | Unit | Quantity | Unit Price | Total Amount |
|---|---|---|---|---|---|---|
| 1 | C-105 | Mobilization | LS | 1 | $25,000.00 | $25,000.00 |
| 2 | L-108 | 1/c #8 5kV Type C Cable | LF | 6,800 | $3.00 | $20,400.00 |
| 3 | L-109 | Vault Work | LS | 1 | $5,000.00 | $5,000.00 |
| 4 | L-109 | 4 kW 3-Step Regulator | LS | 1 | $15,000.00 | $15,000.00 |
| 5 | L-110 | Non-Encased, 1-Way 2-Inch SCH 40 Conduit, Minimum 24" Cover | LF | 3,650 | $8.00 | $29,200.00 |
| 6 | L-110 | Pushed or Directional Bored Electrical Conduit, 1-Way 2-Inch SCH 80 Conduit | LF | 100 | $30.00 | $3,000.00 |
| 7 | L-115 | Junction Can (L-867) | EA | 6 | $1,200.00 | $7,200.00 |
| 8 | L-125 | RW 11 PAPI System | EA | 1 | $30,000.00 | $30,000.00 |
| 9 | L-125 | RW 29 PAPI System | EA | 1 | $30,000.00 | $30,000.00 |
| 10 | L-125 | RW 11 REIL System | EA | 1 | $20,000.00 | $20,000.00 |
| 11 | L-125 | RW 29 REIL System | EA | 1 | $20,000.00 | $20,000.00 |
| 12 | T-901 | Seeding | LS | 1 | $3,000.00 | $3,000.00 |
| 13 | T-908 | Mulching | LS | 1 | $2,000.00 | $2,000.00 |
| 14 | Olsson 101 | Temporary Safety and Phasing Procedures | LS | 1 | $15,000.00 | $15,000.00 |
| 15 | - | Flight Check | LS | 1 | $25,000.00 | $25,000.00 |
| | | | | | | |

| | | |
|---|---|---|
| **Total Construction** | **$249,800.00** | |
| **Engineering and Administration** | **$87,430.00** | |
| **Total (Rounded)** | **$340,000.00** | ($337,230.00) |
| **Federal (90%)** | **$306,000.00** | |
| **Local (10%)** | **$34,000.00** | |




| | | | | |
|---|---|---|---|---|
| PROJECT NO: - | PROPOSED PROJECT STUART-ATKINSON MUNICIPAL AIRPORT | olsson | 601 P Street, Suite 200<br>P.O. Box 84608<br>Lincoln, NE 68508<br>TEL 402.474.6311 | EXHIBIT |
| DRAWN BY: JDB | | | | 1 |
| DATE: 1/2021 | | | | |

PROJECT Stuart-Atkinson (D01)

STATE CLASSIFICATION:
Local

SCOPE Pave Access Road and Parking Lot

DATE OF ESTIMATE 16-Jan-23

COST ESTIMATE:

| | | | |
|---|---|---|---|
| Construction | $351,810.00 | | |
| Engineering & Administration | $105,543 | | |
| Total | $457,353.00 | ROUNDED | $ 460,000.00 |

FUNDS:

| State | Sponsor | Federal | Total |
|---|---|---|---|
| $0 | $46,000 | $414,000 | $460,000 |
| 0% | 10% | 90% | |

| BASED AIRCRAFT: | | OPERATIONS: | |
|---|---|---|---|
| Single | 8 | GA Local | 2,000 |
| Twin | 0 | GA Itinerant | 900 |
| Jet | 0 | Air Taxi | 0 |
| Glider | 0 | Commuter | 0 |
| Ultra-Light | 0 | Air Carrier | 0 |
| Heligopters | 1 | Military | 0 |
| Total | 9 | Total | 2,900 |

ZONING STATUS:

Meets NDA Standard.

OBSTRUCTION/SAFETY:

Last Inspection: 5/27/2021, no license violations, minor discrepancies corrected.

LAST PROJECT:

Project No. 3-31-0079-11, Pavement Rehabilitation

PAVEMENT MAINTENANCE:

Pavement maintenance done on a regular basis.
Pavement condition, 2021 PCI:

Runway: Good
Taxiways: Good
Apron: Satisfactory to Good

LAST AIRPORT AUTHORITY MEETING

Either January 3, 2023 or February 7, 2023
(Meetings are held on the 1st Tuesday of alternating months)

D01

# FEDERAL AVIATION ADMINISTRATION

CAPITAL IMPROVEMENT PROGRAM (CIP)
AIRPORTS DIVISION - CENTRAL REGION

**CIP DATA SHEET**

| SEE INSTRUCTIONS TO COMPLETE THIS INFORMATION | | | |
|---|---|---|---|
| **Airport Name, LOCID, City, State:** | Stuart-Atkinson Municipal Airport, 8V2, Atkinson, Nebraska | | |
| **AIP Project Type:** | Pave Access Road and Parking Lot | | |
| **Local Priority:** | 1 - Very High | **Federal Share:** | $ 414,000.00 |
| **FFY Requested:** | 2024 | **State Share:** | $ 0.00 |
| **Provide Detailed Project Scope and Justification Below. You must attach a sketch/drawing that clearly identifies the scope of the project.** | | **Local Share:** | $ 46,000.00 |
| | | **Total Project Cost:** | $ 460,000.00 |

**Project Description:** Pave Access Road and Parking Lot.
**Justification:** The current access road is gravel and does not perform well in rainy and snowy conditions. Paving the access road and parking lot will cut down on maintenance costs and decrease FOD issues on the apron while providing pilots and visitors a safe place to park.
**Airport Layout Plan (ALP) Status:** The project is shown on the approved ALP.
**Environmental (NEPA) Determination:** Categorically excluded per Section 5-6.4h FAA Order 1050.1F.
**Pavement Project PCI Score:** Not Applicable for new Pavement.
**Pavement Project Dimensions:** The Access Road will be approximately 20' wide and 625' Long, the parking lot will be approximately 65' x 65'.
**Pavement Project Apron Calculations:** Not Applicable.
**Clear Approach and Departure Surfaces:** To the best of our knowledge all surfaces in AC 150/5300-13 and FAA Order 8260.3 are clear.
**FAA-Owned Facility Impact:** There are no FAA-owned facilities on the airport.
**Snow Removal Equipment (SRE) Inventory and Sizing Calculations:** Not Applicable.
**Useful Life:** Not Applicable.
**AIP Funded Equipment Disposal:** None
**Revenue Producing Project:** Not Applicable.
**Land Ownership:** The Airport Authority has the use and occupancy of all land upon which AIP funds will be expended for development. In accordance with Nebraska Statute 3-503, the title of real property remains with the city of Atkinson.

| SPONSOR SIGNATURE BLOCK | | | |
|---|---|---|---|
| **Signature:** | Jack Flannery | **Date:** | 1-16-2023 |
| **Printed Name:** | Jack Flannery | **Title:** | Chair |
| **Phone Number:** | 402.340.0388 | **Email:** | flannery0388@gmail.com |

# *ACIP Data Sheet Cost Estimate*

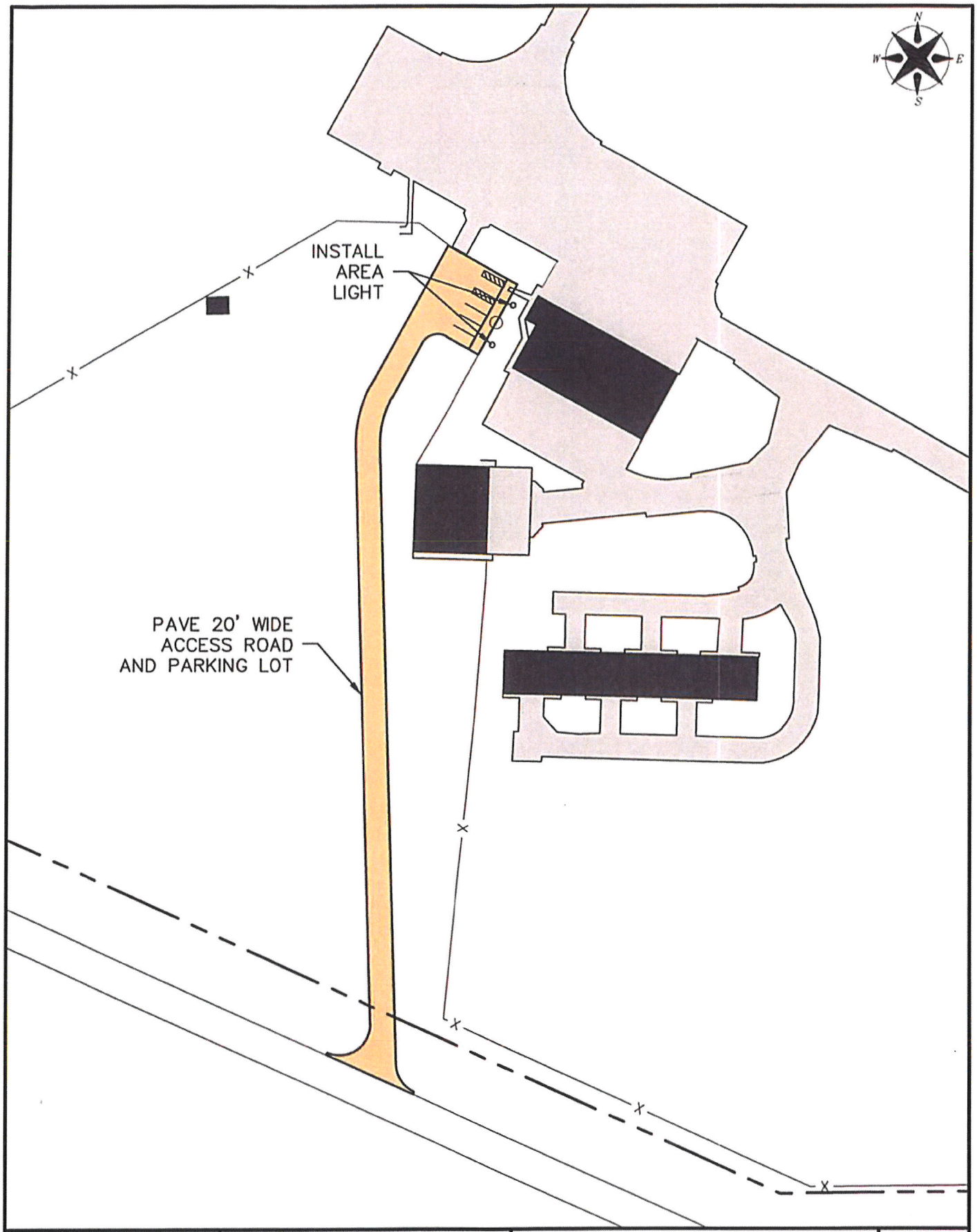
**Pave 20' Wide Access Road and Parking Lot**

Stuart-Atkinson Municipal Airport
Atkinson, Nebraska

*December 2022*

| Item No. | Spec | Description | Unit | Quantity | Unit Price | Total Amount |
|---|---|---|---|---|---|---|
| 1 | C-100 | Contractor Quality Control Program (CQCP) | LS | 1 | $15,000.00 | $15,000.00 |
| 2 | C-102 | Temporary seeding | AC | 1 | $3,000.00 | $3,000.00 |
| 3 | C-102 | Erosion Control Blanket | SY | 1,350 | $5.00 | $6,750.00 |
| 4 | C-102 | Installation and removal of silt fence | LF | 500 | $5.00 | $2,500.00 |
| 5 | C-102 | Wattle Barrier Installation and Removal | LF | 120 | $8.00 | $960.00 |
| 6 | C-105 | Mobilization | LS | 1 | $32,000.00 | $32,000.00 |
| 7 | P-101 | Asphalt Pavement Removal | SY | 330 | $15.00 | $4,950.00 |
| 8 | P-152 | Unclassified Excavation | CY | 2,250 | $20.00 | $45,000.00 |
| 9 | P-152 | Muck Excavation | CY | 500 | $20.00 | $10,000.00 |
| 10 | P-208 | 6" Aggregate Base Course | SY | 2,100 | $15.00 | $31,500.00 |
| 11 | P-501 | Concrete Mix Design | LS | 1 | $15,000.00 | $15,000.00 |
| 12 | P-501 | 6" Concrete Pavement | SY | 1,850 | $65.00 | $120,250.00 |
| 13 | P-501 | 6" Concrete Sidewalk | SY | 60 | $65.00 | $3,900.00 |
| 14 | P-620 | Permanent Pavement Marking | SF | 120 | $25.00 | $3,000.00 |
| 15 | D-701 | 18" Reinforced Concrete Pipe (RCP) | LF | 80 | $100.00 | $8,000.00 |
| 16 | D-701 | 18" RCP Flared End Section | EA | 2 | $1,000.00 | $2,000.00 |
| 17 | T-901 | Seeding | AC | 1 | $3,000.00 | $3,000.00 |
| 18 | T-908 | Mulching | AC | 1 | $2,000.00 | $2,000.00 |
| 19 | - | Area Light | EA | 2 | $9,000.00 | $18,000.00 |
| 20 | Olsson 101 | Temporary Safety and Phasing Procedures | LS | 1 | $15,000.00 | $15,000.00 |
| 21 | Olsson 102 | Construction Layout and Stakes | LS | 1 | $10,000.00 | $10,000.00 |

| | | |
|---|---|---|
| **Total Construction** | **$351,810.00** | |
| **Engineering and Administration** | **$105,543.00** | |
| **Total (Rounded)** | **$460,000.00** | ($457,353.00) |
| **Federal (90%)** | **$414,000.00** | |
| **Local (10%)** | **$46,000.00** | |




| | | | | |
|---|---|---|---|---|
| PROJECT NO: - | PROPOSED PROJECT<br>STUART-ATKINSON MUNICIPAL<br>AIRPORT | olsson | 601 P Street, Suite 200<br>P.O. Box 84608<br>Lincoln, NE 68508<br>TEL 402.474.6311 | EXHIBIT |
| DRAWN BY: JDB | | | | 1 |
| DATE: 12/2022 | | | | |

PROJECT Stuart-Atkinson (B04)

STATE CLASSIFICATION:
Local

SCOPE Construct 3-Bay Box Hangar

DATE OF ESTIMATE 16-Jan-23

COST ESTIMATE:

| | | | |
|---|---|---|---|
| Construction | $1,274,575.00 | | |
| Engineering & Administration | $382,373 | | |
| Total | $1,656,947.50 | ROUNDED | $1,660,000.00 |

FUNDS:

| State | Sponsor | Federal | Total |
|---|---|---|---|
| $0 | $166,000 | $1,494,000 | $1,660,000 |
| 0% | 10% | 90% | |

| BASED AIRCRAFT: | | OPERATIONS: | |
|---|---|---|---|
| Single | 8 | GA Local | 2,000 |
| Twin | 0 | GA Itinerant | 900 |
| Jet | 0 | Air Taxi | 0 |
| Glider | 0 | Commuter | 0 |
| Ultra-Light | 0 | Air Carrier | 0 |
| Heligopters | 1 | Military | 0 |
| Total | 9 | Total | 2,900 |

ZONING STATUS:

Meets NDA Standard.

OBSTRUCTION/SAFETY:

Last Inspection: 5/27/2021, no license violations, minor discrepancies corrected.

LAST PROJECT:

Project No. 3-31-0079-11, Pavement Rehabilitation

PAVEMENT MAINTENANCE:

Pavement maintenance done on a regular basis.
Pavement condition, 2021 PCI:

Runway: Good
Taxiways: Good
Apron: Satisfactory to Good

LAST AIRPORT AUTHORITY MEETING

Either January 3, 2023 or February 7, 2023
(Meetings are held on the 1st Tuesday of alternating months)

# FEDERAL AVIATION ADMINISTRATION

CAPITAL IMPROVEMENT PROGRAM (CIP)
AIRPORTS DIVISION - CENTRAL REGION

**CIP DATA SHEET**

| SEE INSTRUCTIONS TO COMPLETE THIS INFORMATION | | | |
|---|---|---|---|
| **Airport Name, LOCID, City, State:** | Stuart-Atkinson Municipal Airport, 8V2, Atkinson, Nebraska | | |
| **AIP Project Type:** | Construct 3-Bay Box Hangar | | |
| **Local Priority:** | 3 - Medium | **Federal Share:** | $ 1,494,000.00 |
| **FFY Requested:** | 2027 | **State Share:** | $ 0.00 |
| **Provide Detailed Project Scope and Justification Below. You must attach a sketch/drawing that clearly identifies the scope of the project.** | | **Local Share:** | $ 166,000.00 |
| | | **Total Project Cost:** | $ 1,660,000.00 |

**Project Description:** Construct 3-Bay Box Hangar.
**Justification:** The airport needs additional hangar space; all current hangar space is rented.
**Airport Layout Plan (ALP) Status:** The project is shown on the approved ALP.
**Environmental (NEPA) Determination:** Categorically excluded per Section 5-6.4f FAA Order 1050.1F.
**Pavement Project PCI Score:** PCI score is not applicable for new pavement.
**Pavement Project Dimensions:** Paving will be full width of the building, connecting taxilane will be 25' wide.
**Pavement Project Apron Calculations:** Not Applicable.
**Clear Approach and Departure Surfaces:** To the best of our knowledge all surfaces in AC 150/5300-13 and FAA Order 8260.3 are clear.
**FAA-Owned Facility Impact:** There are no FAA-owned facilities on the airport.
**Snow Removal Equipment (SRE) Inventory and Sizing Calculations:** Not Applicable.
**Useful Life:** Not applicable because no rehabilitation, reconstruction or replacement is proposed.
**AIP Funded Equipment Disposal:** None.
**Revenue Producing Project:** All airside needs have been met. The runway approach and departure surfaces are clear of obstructions. Any airside needs within the next three years will be accommodated through local or nonprimary entitlement funds.
**Land Ownership:** The Airport Authority has the use and occupancy of all land upon which AIP funds will be expended for development. In accordance with Nebraska Statute 3-503, the title of real property remains with the city of Stuart and Atkinson.

| SPONSOR SIGNATURE BLOCK | | | |
|---|---|---|---|
| **Signature:** | Jack Flannery | **Date:** | 1-16-2023 |
| **Printed Name:** | Jack Flannery | **Title:** | Chair |
| **Phone Number:** | 402.340.0388 | **Email:** | flannery0388@gmail.com |

# *ACIP Data Sheet Cost Estimate*

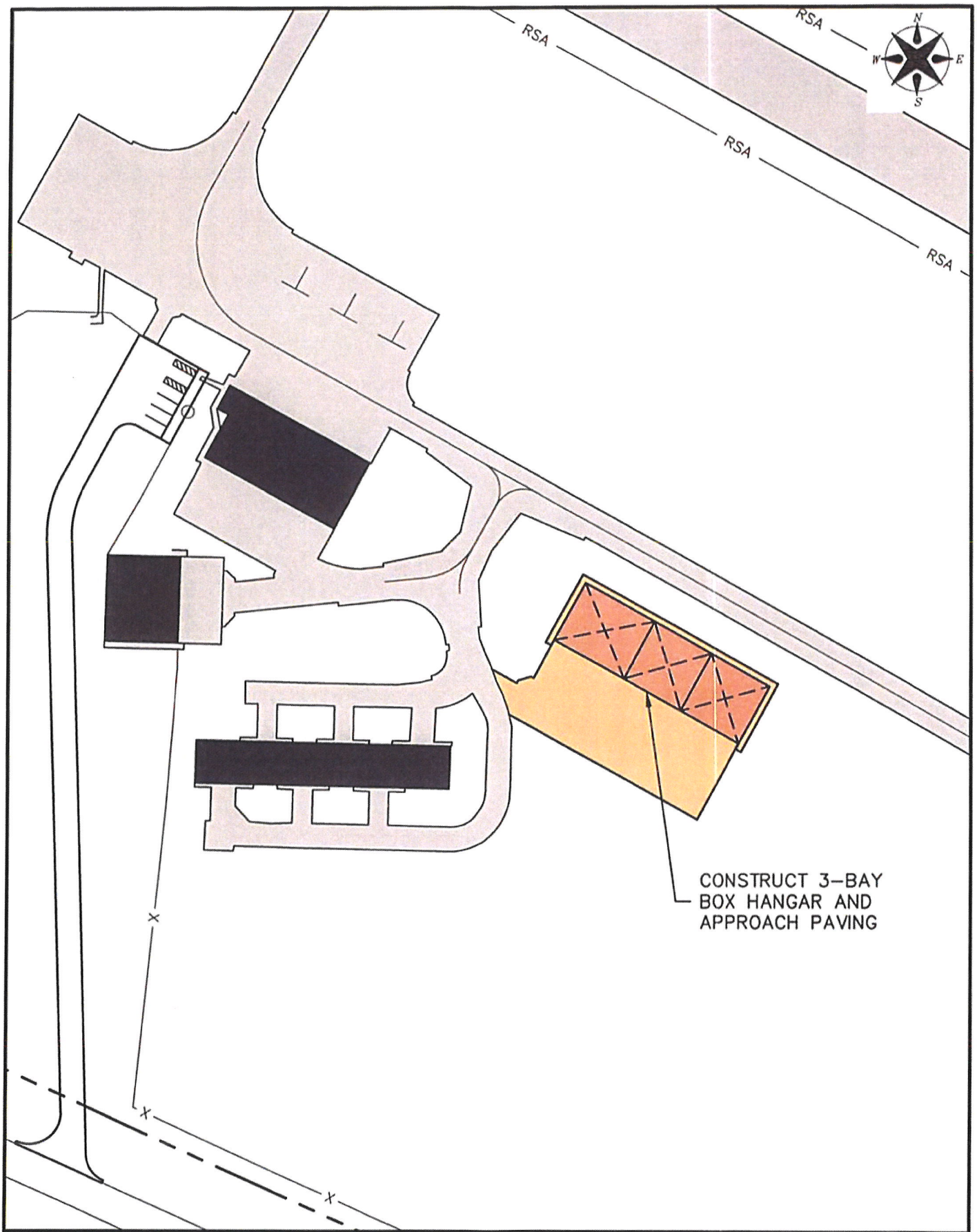
**Construct 3-Bay Box Hangar**

Stuart-Atkinson Municipal Airport
Atkinson, Nebraska

*December 2022*

| Item No. | Spec | Description | Unit | Quantity | Unit Price | Total Amount |
|---|---|---|---|---|---|---|
| 1 | C-100 | Contractor Quality Control Program (CQCP) | LS | 1 | $8,000.00 | $8,000.00 |
| 2 | C-102 | Temporary Seeding | AC | 1 | $3,000.00 | $3,000.00 |
| 3 | C-102 | Installation and Removal of Silt Fence | LF | 250 | $5.00 | $1,250.00 |
| 4 | C-102 | Wattle Barrier Installation and Removal | LF | 100 | $8.00 | $800.00 |
| 5 | C-105 | Mobilization | LS | 1 | $98,000.00 | $98,000.00 |
| 6 | P-152 | Embankment in Place | CY | 2,500 | $15.00 | $37,500.00 |
| 7 | P-152 | Muck Excavation | CY | 250 | $25.00 | $6,250.00 |
| 8 | P-209 | 6" Crushed Aggregate Base Course | SY | 1,470 | $20.00 | $29,400.00 |
| 9 | P-501 | Concrete Mix Design | LS | 1 | $15,000.00 | $15,000.00 |
| 10 | P-501 | 6" Concrete Pavement | SY | 1,400 | $80.00 | $112,000.00 |
| 11 | P-501 | 5" Concrete Pavement Sidewalk | SY | 165 | $75.00 | $12,375.00 |
| 12 | D-701 | 18" Class IV Reinforced Concrete Pipe (RCP) | LF | 80 | $100.00 | $8,000.00 |
| 13 | D-701 | 18" Class IV RCP Flared End Section | EA | 2 | $1,500.00 | $3,000.00 |
| 14 | T-901 | Seeding | AC | 1 | $3,000.00 | $3,000.00 |
| 15 | T-908 | Bonded Fiber Matrix | AC | 1 | $2,000.00 | $2,000.00 |
| 16 | Olsson 100 | Construction Layout and Stakes | LS | 1 | $7,500.00 | $7,500.00 |
| 17 | Olsson 101 | Temporary Safety and Phasing Procedures | LS | 1 | $7,500.00 | $7,500.00 |
| 18 | - | 3-Bay Box Hangar ((1) Bay 64' X 50' and (2) Bay 54' X 50') Pre-Engineered Metal Building, including installation of (1) 60'-0" X 16'-0" and (2) 50'-0" X 16'-0" Clear Opening Doors, Exterior Walk Doors, and Miscellaneous Appurtenances per Plans and Specifications | LS | 1 | $550,000.00 | $550,000.00 |
| 19 | - | Concrete Footings, 6" Reinforced Concrete Slab and Concrete Stoops, 4" Compacted Sand and Gravel Base Course | LS | 1 | $200,000.00 | $200,000.00 |
| 20 | - | 3-Bay Box Hangar Electrical System Including but not Limited to Electrical Service from the Power Pole to Building, Service Meters, Electrical Distribution Panels, Lighting in 3-Bay Box Hangar, Power Outlets in Hangar, Electric Heat System and Miscellaneous Appurtenances per Plans and Specifications. | LS | 1 | $170,000.00 | $170,000.00 |

| | |
|---|---|
| **Total Construction** | **$1,274,575.00** |
| **Engineering and Administration** | **$382,372.50** |
| **Total (Rounded)** | **$1,660,000.00** |
| | ($1,656,947.50) |
| **Federal (90%)** | **$1,494,000.00** |
| **Local (10%)** | **$166,000.00** |




| | | | | |
|---|---|---|---|---|
| PROJECT NO: - | PROPOSED PROJECT | olsson | 601 P Street, Suite 200<br>P.O. Box 84608<br>Lincoln, NE 68508<br>TEL 402.474.6311 | EXHIBIT |
| DRAWN BY: JDB | STUART-ATKINSON MUNICIPAL AIRPORT | | | 1 |
| DATE: 12/2022 | | | | |