

MINUTES
Nebraska Aeronautics Commission
February 7, 2020

The Nebraska Aeronautics Commission held their regular meeting at the department's offices, Lincoln, Nebraska. The legal ad was published in the January 28, 2020, edition of the Lincoln Journal Star and is on the website <https://dot.nebraska.gov/aeronautics>. Chairperson Diana Smith called the meeting to order at 1:00 p.m. CDT. Commissioners Terri Wachter, Tom Trumble, Dick Trail and Michael Cook were in attendance. Also present were Planning/Programming Division Manager Anna Lannin and Deputy Director/Legal Counsel Andre Aman. Director Ann B. Richart was absent.

Public Comment

The Aeronautics Commissioners commented the Nebraska Aviation Symposium was well done this year and the best they have seen in a while.

Diane Hofer talked about LB 1033 which is a bill to increase funding for airport improvements, estimated at bringing in 1.2-1.5 million dollars per year. Aviation brings in 8.6 billion in economic impacts. The proposal would move existing sales tax on aircraft, including drones, to Aeronautics for use with CIP (Capital Improvement Program), repairs and construction. Diane encouraged everyone to contact their State Senator to vote yes on LB 1033.

Ms. Hofer then discussed ideas on how the Aeronautics Commission might allocate additional funds. One idea was to create a priority system to help small airports. Perhaps constituents and consumers should be consulted regarding where the funds should be spent. Commissioner Tom Trumble said future discussion would be needed to prioritize any funds received pursuant to LB 1033.

Michael Olson stated that since Congress is setting aside \$1 billion in grants to help airports that might open up other funding for discretionary funds. He stated we need to push for an increase in PFC's.

Commissioner Cook asked if there was any new information of moving the CAP (Civil Air Patrol) funding out of the Aeronautics Cash Fund; and instead fund CAP from the Nebraska Military Department's budget. The answer was no.

Grand Island ACIP

Mike Olson, Executive Director, Central Nebraska Regional Airport, presented a report on ACIP of the airport.

Mike said that the Hall County Airport Authority is a strong team that works hard to insure the airport succeeds. Grand Island has flights to Wendover, Las Vegas, Laughlin, Phoenix and Dallas/Fort Worth. Enplanements went from 20,000 in 2009 to over 71,000 in 2019.

Grand Island has done major CIP over the past 5 years, over \$25 million. That's \$20 million more than their entitlement; they worked hard to obtain AIP (Airport Improvement Program) discretionary funds..

Grand Island's economic impact was \$21,000 in 2003 and over \$171,000 in 2019.

Grand Island has worked hard at being a good and safe airport with many awards, including Airport of the Year 4 times in the last 10 years.

Approval of Minutes

Motion by Commissioner Tom Trumble to approve the minutes of the December 6, 2019, meeting. Second by Commissioner Terri Wachter. Roll call vote. All voted aye. Motion carried.

Division Report

Deputy Director Andre Aman presented the division report.

24% of our critical positions are vacant. They are:

- 2 in Engineering: The Engineer I position is currently being advertised. The Engineer loaned to us by the Roads Division, Austin, has projects he needs to get back to so he is now only coming in Monday mornings.
- 1 in Nav Aids (Kearney): The advertisement for the Electronics Technician/Aviation Aids position is ready.
- 1 in pavement maintenance: We have just received approval to hire. The job advertisement should be out next week.

We have an intern from the UNO Aviation Institute, Andrew Ramsell, a senior who will graduate in May with an emphasis in drones.

Aviation Art Contest judging was January 29th and notifications have gone out to the 39 students and their teachers. There is a first, second, and third in each of the three age categories, and honorable mentions amounting to about 10% of the number of participants in each age category. The Aviation Art Contest Awards Ceremony is Saturday April 4th.

The deadline for bidding any AIP project for this year is May 18th. This deadline is about 2 months earlier than last year. FAA HQ wants grant issuance and projects moving earlier in the year.

The annual NE Aviation Symposium put on by NAC in late January was a complete success. Special thanks to our Nav Aids Division Manager, Marcy Meyer, whose months of hard work is largely responsible for that success.

State Funds Available

Deputy Director Andre Aman presented a written report of state funds available.

Nebraska Aeronautics Commission
February 7, 2020

PROJECT GRANT FUND

Funds available November 30, 2019	\$4,257.24
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Commission Actions (12/06/19 meeting)	
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None	
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Subtotal	\$0.00
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Other Actions	
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None	
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Subtotal	\$0.00
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Funds available January 31, 2020	\$4,257.24
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Funds available at February 2019 meeting: \$1,971.24

STATE OWNED AIRFIELDS (SOA) DIVERSION GRANT FUND

Funds available November 30, 2019	\$0.00
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Commission Actions (12/06/19 meeting)	
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None	
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Funds available January 31, 2020	\$0.00
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Funds available at February 2019 meeting: \$0

SEAL COAT GRANT FUND (Pavement Preservation Program)

Funds available November 30, 2019 \$405,792.18

Commission Actions (12/06/19 meeting)

None

Subtotal \$0.00

Other Actions

None

Subtotal \$0.00

Funds available January 31, 2020 \$405,792.18

Funds available at February 2019 meeting: \$155,792.18

HANGAR REVOLVING LOAN FUND

Funds available November 30, 2019 \$649,811.90

Commission Actions (12/06/19 meeting)

None

Subtotal \$0.00

Other Actions

None

Subtotal \$0.00

Receipts

December 2019 \$0.00

January 2020 \$39,574.00

Subtotal \$39,574.00

Funds available January 31, 2020 \$689,385.90

Funds available at February 2019 meeting: \$768,324.90

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

FUEL STORAGE LOAN FUND

Funds available November 30, 2019 \$287,729.51

<u>Commission Actions (12/06/19 meeting)</u>		
None		
Subtotal		
<u>Other Actions</u>		
None		
Subtotal		\$0.00
<u>Receipts</u>		
December 2019	\$0.00	
January 2020	\$1,516.66	
Subtotal		\$1,516.66
Funds available January 31, 2020		\$289,246.17
<i>Funds available at February 2019 meeting: \$277,946.21</i>		
<i>Total amount in Fuel Storage fund: \$336,500</i>		

NON-PRIMARY ENTITLEMENT TRANSFER PROGRAM

Funds available November 30, 2019		\$1,336.75
<u>Commission Actions (12/06/19 meeting)</u>		
None		
<u>Funds Disbursed</u>		
Pawnee City Municipal Airport	-\$100.00	
Subtotal		-\$100.00
Funds available January 31, 2020		\$1,236.75

Motion by Commissioner Terri Wachter to accept the report of State Funds. Second by Commissioner Michael Cook. Roll call vote. All voted aye. Motion carried.

Requested Change in Project Scope

The Sidney Airport Authority requests the Commission change the scope of their loan from constructing a T-hangar to the purchase of an existing 2-bay box hangar. The requested loan funds do not change with the requested change in scope.

Motion by Commissioner Michael Cook to accept the Requested Change in Project Scope. Second

by Commissioner Richard Trail. Roll call vote. All voted aye. Motion carried.

Federal Aid Project Requests

Manager Anna Lannin presented the following projects for Commission approval to forward 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.

Grant B-04

Scope: Hangar Rehabilitation
Total Estimated Cost: \$165,000

The existing FBO Hangar is over 30 years old and the hangar needs to have the aviation door replaced, new metal siding installed on the exterior of the building, concrete repairs to the approach pavement, and interior repairs to the insulation, lighting, and walk doors of the existing hangar building.

Holdrege P-01

Scope: ALP Update
Total Estimated Cost: \$250,000

The Holdrege Airport Authority requests to update their Airport Layout Plan for Brewster Field. The current ALP was approved by the FAA in 2011. The Airport Sponsor is requesting the ALP update to meet FAA standards and to reflect recent developments and aviation requirements.

Lincoln R-04

Scope: Runway 18/36 Rehabilitation
Total Estimated Cost: \$8,800,000

Runway 18/26 Pavement Rehabilitation – The existing 100’ wide concrete keel section is continuing to see spalling and degradation at the joints, primarily due to ASR and exacerbated by annual freeze/thaw cycles. The increasingly urgent need for pavement rehabilitation arose in early 2019 as maintenance efforts to mitigate FOD became more substantial. In mid 2019, Dan Wilson (FAA Pavement Engineer) observed the pavement on-site and confirmed its rapidly worsening condition. The most recent PCI study for Runway 18/36 was completed in 2017 and rated the concrete keel as “poor” to “fair”. It is reasonable to estimate that portions of this pavement will be reaching “very poor” levels in the coming years. While a preliminary design has not been completed, and therefore the project scope is based on minimal data, an asphalt mill and overlay is proposed to the 100’ wide concrete keel section. Additionally, asphalt and concrete repairs are proposed for the pavement beyond the keel section to better maintain the existing runway. Runway lighting rehabilitation will not be included in this project because the lights were recently replaced as part of AIP-052 in 2017.

North Platte B-03

Scope: Construct Snow Removal Equipment Building

Total Estimated Cost: \$798,400

Construct a Snow Removal Equipment (SRE) Building at the North Platte Regional Airport. Snow removal equipment is currently stored in a mixed-use maintenance building with insufficient space for maintenance and materials storage. Preliminary size of new facility is 4,752 SF with three overhead doors, restroom, mechanical room, utility room, deicing material storage, equipment storage and site civil.

North Platte E-07

Scope: Snow Removal Equipment

Total Estimated Cost: \$577,500

Acquire snow removal equipment chassis with front-mounted plow and mid-mounted or tow-behind runway broom.

North Platte R-05

Scope: Rehabilitate Runway 12/30 & Connecting Taxiways

Total Estimated Cost: \$783,400

This project includes reconstruction of Taxiways C2 and C4 within the Runway 12/30 Runway Safety Area (RSA) and pavement maintenance on Runway 12/30, Taxiway C1, and Taxiway C5. This project completes the reconstruction of Taxiways C2 and C4. Portions of Taxiways C2 and C4 outside of the RSA are scheduled for reconstruction in 2020 due to significant ASR damage confirmed by petrograph analysis. The 2018 PCI of Taxiway C2 is 87 and the 2018 PCI of Taxiway C4 is 75. Runway 12/30 pavement maintenance is scheduled concurrent with the runway closure required for Taxiway C2 and C4 reconstruction. The 2018 PCI for Runway 12/30 is 99 and only minor repairs are needed. Taxiway C1 and Taxiway C5 are the same age as the Runway 12/30 pavement and will also receive minor repairs.

North Platte X-06

Scope: Taxiway B and Partial Apron Rehabilitation

Total Estimated Cost: \$3,400,300

The project includes reconstruction of Taxiway B and a portion of the Terminal Apron. Both pavement sections are currently concrete pavement with asphalt overlay. The two pavement sections that make up the Taxiway B replacement area have a 2018 PCI of 55 and 60 and were constructed in 1976. The apron section's last major rehabilitation date is 2004 and has a 2018 PCI of 89. This project intends to remove the APC sections and replace with full-depth concrete with a service life of 20+ years. Other options considered include mill and overlay, rubblization with overlay, and asphalt preventative/stopgap maintenance. Considering the age of the pavement and the importance of Taxiway B as the only route between the terminal area and the airfield, full reconstruction is considered the most effective rehabilitation strategy.

Pender R-03

Scope: Rehabilitate Runway 15/33 (3,600' x 60') Taxiways, Apron and Taxilanes

Total Estimated Cost: \$440,000

The existing pavement was rehabilitated (selective panel replacement, joint sealant replacement, and marking removal and replacement) in 2009 and has exceeded its useful life. Completing this work will ensure the life of the pavement is maximized.

Rushville B-04

Scope: Construct 64' x 60' Storage Hangar

Total Estimated Cost: \$584,000

A 64' x 60' storage hangar is proposed to meet demand for aircraft storage and provide the possibility of storing larger aircraft on the field.

Valentine G-01

Scope: Remove and Replace Runway 3/21 Lighting (MIRL)

Total Estimated Cost: \$290,000

When the pavement on Runway 3/21 is reconstructed, the existing grades in the Runway Safety Area (RSA) may need to be adjusted. In addition, the profile of the runway may also change. These grade changes could impact the runway light elevations, requiring their removal and replacement. The current lighting system is aging and will be 15 years old in 2020. Therefore, it is anticipated that replacement will be required, rather than relocation.

Valentine G-02

Scope: Remove and Replace Runway 3/21 PAPIs

Total Estimated Cost: \$180,000

When the pavement on Runway 3/21 is reconstructed, the existing grades in the Runway Safety Area (RSA) may need to be adjusted. In addition, the profile of the runway may also change. These grade changes could impact the PAPI locations and angles.

NDA M15

Scope: Update of the Pavement Maintenance Program (2021 PCI)

Total Estimated Cost: \$75,000

Motion by Commissioner Michael Cook to approve the CIP data sheets and forward them to the FAA. Second by Commissioner Richard Trail. Roll call vote. All voted aye. Motion carried.

Closed Projects**Closed Projects
February 7, 2020**

<u>Airport</u>	<u>Original State Allocation</u>	<u>Increase in State Funds Required</u>	<u>Decrease in State Funds Required</u>
NDA 23 (PCI's - 2017)	\$ 0.00	\$ 0.00	\$ 0.00
NDA 24 (PCI's - 2018)	\$ 0.00	\$ 0.00	\$ 0.00
Kimball 08 (MIRL; MITL; REIL; beacon)	\$ 0.00	\$ 0.00	\$ 0.00
Minden 08 (Fuel System)	\$ 0.00	\$ 0.00	\$ 0.00
Oshkosh 11 (Crackseal runway; new markings)	\$ 9,960.00	\$ 0.00	\$ 0.00
Totals	\$ 0.00	\$ 0.00	\$ 0.00

Net Decrease - \$0.00

Motion by Commissioner Michael Cook to approve the closed projects. Second by Commissioner Richard Trail. Roll call vote. All voted aye. Motion carried.

The next meeting is tentatively set for Friday, May 1, 2020 at 1:00 pm CST in the Lincoln office. Motion by Commissioner Michael Cook to adjourn the meeting. Second by Commissioner Tom Trumble. Roll call vote. All voted aye. Motion carried.

4,121

Nebraska Aeronautics Commission

February 7, 2020

The meeting adjourned at 2:16 p.m.

Submitted by,

Ann B. Richart, AAE
Director

Nebraska Aeronautics Commission
June 5, 2020

PROJECT GRANT FUND

Funds available January 31, 2020	\$4,257.24
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Commission Actions (2/07/20 meeting)	
None	
Subtotal	\$0.00
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Other Actions	
None	
Subtotal	\$0.00
<hr/>	
Funds available April 30, 2020	\$4,257.24

Funds available at May 2019 meeting: \$1,971.24

STATE OWNED AIRFIELDS (SOA) DIVERSION GRANT FUND

Funds available January 31, 2020	\$0.00
<hr/>	
Commission Actions (2/07/20 meeting)	
None	
<hr/>	
Funds available April 30, 2020	\$0.00

Funds available at May 2019 meeting: \$0

SEAL COAT GRANT FUND (Pavement Preservation Program)

Funds available January 31, 2020	\$405,792.18
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Commission Actions (2/07/20 meeting)	
None	
Subtotal	\$0.00
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Other Actions	
None	
Subtotal	\$0.00
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Funds available April 30, 2020	\$405,792.18

Funds available at May 2019 meeting: \$155,792.18

Nebraska Aeronautics Commission
June 5, 2020

HANGAR REVOLVING LOAN FUND

Funds available January 31, 2020		\$689,385.90
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<u>Commission Actions (12/06/19 meeting)</u>		
None		
Subtotal		\$0.00
<hr/>		
<u>Other Actions</u>		
None		
Subtotal		\$0.00
<hr/>		
<u>Receipts</u>		
February 2020	\$18,757.00	
March 2020	\$18,757.00	
April 2020	\$18,757.00	
Subtotal		\$56,271.00
Funds available April 30, 2020		\$745,656.90
<i>Funds available at May 2019 meeting: \$844,518.90</i>		
<i>Total amount in Hangar Loan fund: \$3,768,360</i>		

FUEL STORAGE LOAN FUND

Funds available January 31, 2020		\$289,246.17
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<u>Commission Actions (2/07/20 meeting)</u>		
None		
Subtotal		
<hr/>		
<u>Other Actions</u>		
None		
Subtotal		\$0.00
<hr/>		
<u>Receipts</u>		
February 2020	\$958.33	
March 2020	\$1,075.83	
April 2020	\$958.33	
Subtotal		\$2,992.49
Funds available April 30, 2020		\$292,238.66
<i>Funds available at May 2019 meeting: \$281,221.20</i>		
<i>Total amount in Fuel Storage fund: \$336,500</i>		

NON-PRIMARY ENTITLEMENT TRANSFER PROGRAM

Funds available January 31, 2020		\$1,236.75
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<u>Commission Actions (2/07/20 meeting)</u>		
None		
<hr/>		
<u>Funds Disbursed</u>		
City of Curtis	-\$100.00	
Subtotal		-\$100.00
Funds available April 30, 2020		\$1,136.75

NEBRASKA AERONAUTICS COMMISSION

June 5, 2020

FEDERAL AID PROJECT REQUESTS

Airport	Scope		Total	Potential Funding Source
Alliance	1	Aqueous Film Forming Foam (AFFF) Testing System for ARFF Vehicle	\$100,000	entitlement
Auburn	2	Runway 16/34 L-881(L) PAPIs	\$252,000	entitlement
Aurora	3	Reconstruct Taxilanes	\$455,000	entitlement
Norfolk	4	Apron for New Terminal Building	\$690,000	entitlement
	5	Runway 14/32 Lights	\$530,000	entitlement
North Platte	6	Acquire Snow Removal Equipment	\$609,580	entitlement
Ord	7	Rehabilitate Runway 13/31 Pavement	\$470,000	entitlement
	8	Rehabilitate Partial Parallel and Connector Taxiways	\$130,000	entitlement
	9	Rehabilitate Apron and Hangar Taxi Pavement	\$100,000	entitlement
Plattsmouth	10	Rehabilitate Runway 16/34 (5,500' x 100')	\$670,000	entitlement
	11	Rehabilitate Taxiways	\$280,000	entitlement
	12	Rehabilitate Apron	\$240,000	entitlement

These airport sponsors are asking for approval to forward the above requests to FAA. No state funds are being requested at this time.

Anna Lannin, P.E.
Planning & Programming

PROJECT Alliance Municipal Airport (E03)

STATE CLASSIFICATION:
National

SCOPE Aqueous Film Forming Foam (AFFF) Testing System for ARFF Vehicle

DATE OF ESTIMATE 4/7/2020

COST ESTIMATE:

AFFF Testing Equip.	\$50,000
Eng. & Admin	<u>\$50,000</u>
Total	\$100,000

FUNDS:

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

BASED AIRCRAFT:

Single	46
Twin	3
Helicopter	0
Glider	3
Total	52

OPERATIONS:

GA Local	6,853
GA Itinerant	2,758
Air Taxi	102
Commuter	
Air Carrier	0
Military	4
Total	9,717

ZONING STATUS:

Meets NDA Standard Regs.

OBSTRUCTION/SAFETY:

Inspected by the FAA

LAST PROJECT:

Project No. 3-31-0003-20, Rehab Runway 8/26, construction complete.


PAVEMENT MAINTENANCE:

Pavement maintenance done on a regular basis.
Pavement condition is Good to Very Poor (Rwy 17/35).

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

CIP DATA SHEET

E 03

SEE INSTRUCTIONS TO COMPLETE THIS INFORMATION			
Airport Name, LOCID, City, State:	Alliance Municipal Airport (AIA), Alliance, NE		
AIP Project Type:	ARFF Vehicle		
Local Priority:	1 - Very High	Federal Share:	\$ 90,000.00
FFY Requested:	2021	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:	\$10,000.00
		Total Project Cost:	\$ 100,000.00
<p>The Airport currently has a 2011-Yr Class IV ARFF that was purchased under AIP 3-31-0003-015-2010. This vehicle does not have an Aqueous Film Forming Foam (AFFF) testing system. On January 17, 2019 FAA published National Part 139 CertAlert No. 19-01, providing guidance on including optional AFFF testing equipment for ARFF vehicles. Based upon the FAA guidance the Airport Sponsor is requesting the existing 2011 ARFF vehicle be equipped with the AFFF testing equipment.</p>			
SPONSOR SIGNATURE BLOCK			
Signature:		Date:	4/7/2020
Printed Name:	Lynn Placek	Title:	Airport Manager
Phone Number:	308-762-4512	Email:	lplacek@cityofalliance.net

Alliance Municipal Airport
 AFFF Testing Equipment for ARFF Vehicle
 Engineers Estimate of Probable Project Costs

FAA Item	Bid Item	Quantity	Description	Unit	Extension
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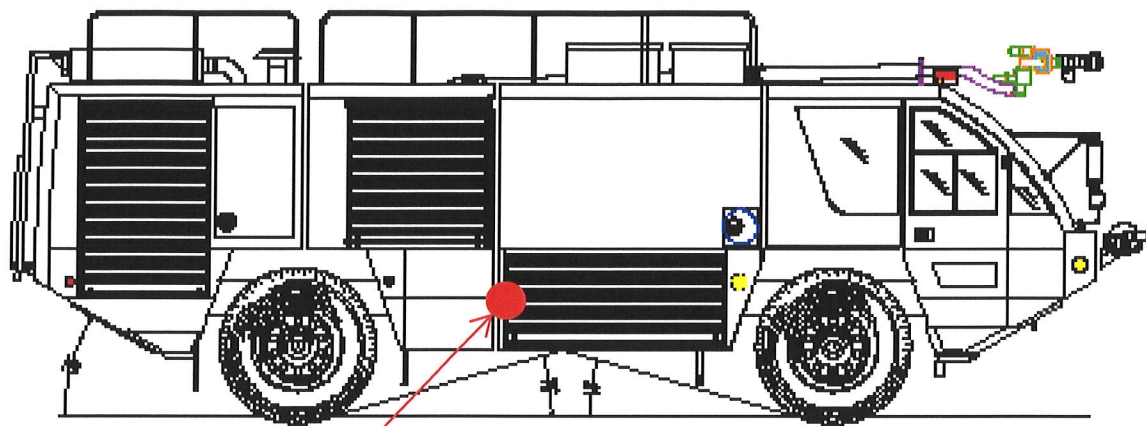
	1	1	LS	AFFF Testing Equipment for ARFF Vehicle	\$50,000.00 / LS	\$50,000.00
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	Total Estimated Construction Costs AFFF Testing Equipment =	\$50,000.00
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	Estimated Administrative Costs =	\$1,000.00
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	Estimated Engineering Costs =	\$49,000.00
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	Total Estimated Project Costs =	\$100,000.00
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Install New AFFF
Testing Equipment
to existing ARFF
Vehicle

PROJECT Farington Field - Auburn (G02)

STATE CLASSIFICATION:

Local

SCOPE Runway 16/34 L-881(L) PAPIs

DATE OF ESTIMATE 02-Apr-20

COST ESTIMATE:

Construction	\$167,000
FAA Flight Check	\$25,000
Engr/Administration	<u>\$60,000</u>
Total	\$252,000

FUNDS:

<u>State</u>	<u>Sponsor</u>	<u>Federal</u>	<u>Total</u>
\$0	\$25,200	\$226,800	\$252,000
0%	10%	90%	

BASED AIRCRAFT:

Single	11
Twin	0
Jet	0
Glider	0
Total	11

OPERATIONS:

GA Local	1,300
GA Itineran	650
Air Taxi	0
Commuter	0
Air Carrier	0
Military	26
Total	1,976

ZONING STATUS:

Meets NDA Standards.

OBSTRUCTION/SAFETY:

Last Inspection 4-8-2019; no discrepancies.

LAST PROJECT:

Project No. 3-31-0006-011, fuel, current.

PAVEMENT MAINTENANCE:

Pavement maintenance done on a regular basis.
Pavement condition is Good.

FEDERAL AVIATION ADMINISTRATION

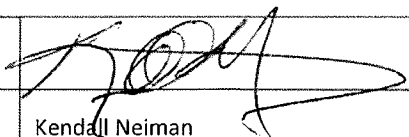
CAPITAL IMPROVEMENT PROGRAM (CIP)

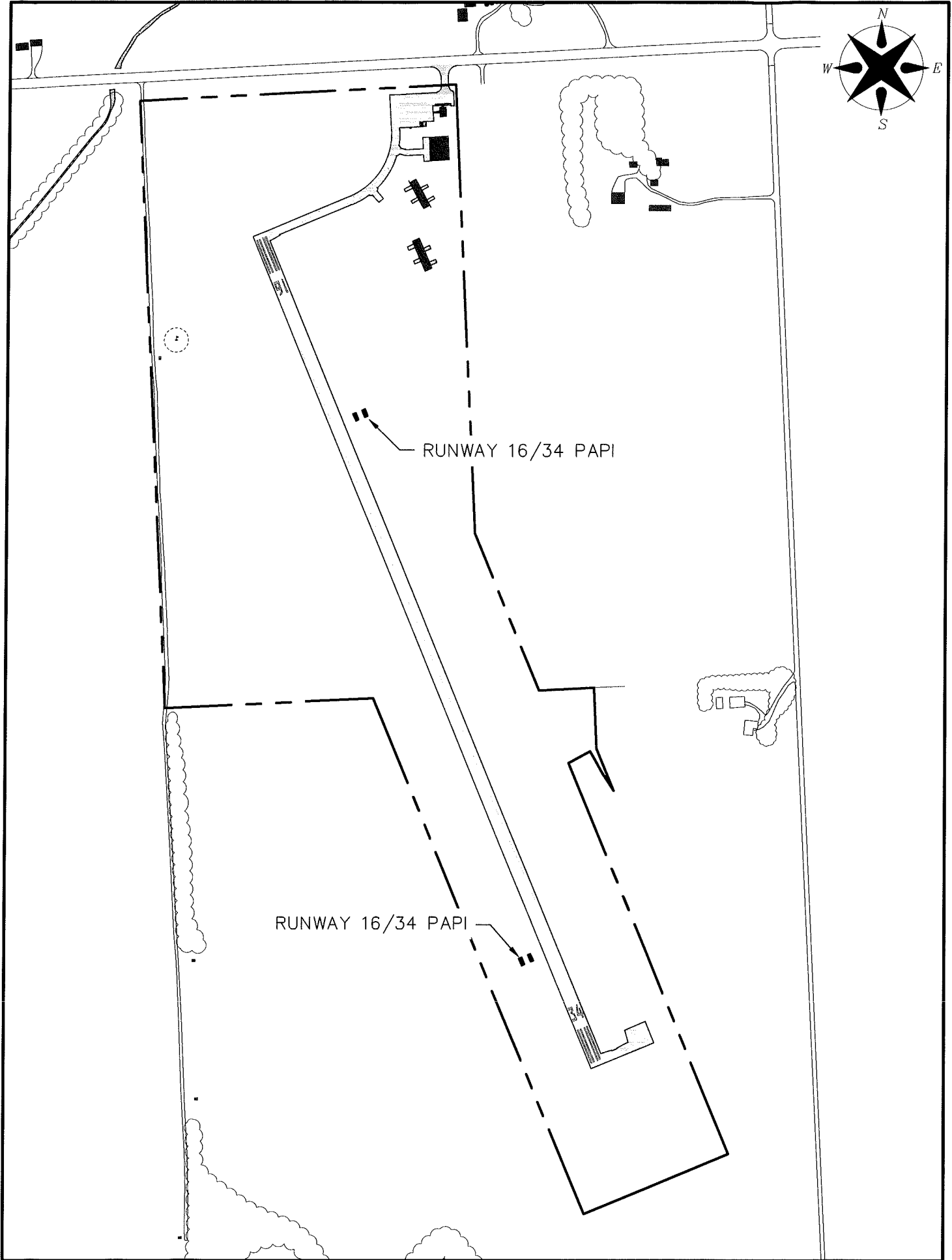
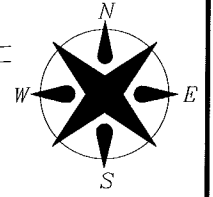
AIRPORTS DIVISION - CENTRAL REGION

CIP DATA SHEET

902

SEE INSTRUCTIONS TO COMPLETE THIS INFORMATION			
Airport Name, LOCID, City, State:	Farington Field, Auburn, Nebraska		
AIP Project Type:	Runway 16/34 L-881(L) PAPIs		
Local Priority:	1 - Very High	Federal Share:	\$ 226,800
FFY Requested:	2020	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:	\$ 25,200
		Total Project Cost:	\$ 252,000
<p>Project Description: Install L-881(L) PAPIs on Runway 16/34. Justification: PAPIs will provide guidance to pilots on final approach and improve safety at the airport. Airport Layout Plan (ALP) Status: The project is shown on the approved ALP. Environmental (NEPA) Determination: Categorically excluded per Section 5-6.3b 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 are no FAA-owned facilities at the airport. Snow Removal Equipment (SRE) Inventory and Sizing Calculations: 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 Auburn.</p>			

SPONSOR SIGNATURE BLOCK			
Signature:		Date:	4/2/20
Printed Name:	Kendall Neiman	Title:	Secretary
Phone Number:	(402) 274-8386	Email:	kendall@anewspaper.net



RUNWAY 16/34 PAPI

RUNWAY 16/34 PAPI

ACIP Data Sheet Cost Estimate

Project Description: Install PAPIs and REILs on Runway 16/34

Farington Field
Auburn, Nebraska

Date: April 2020

Item No.	Description	Estimated Quantity	Unit	Unit Price	Amount
1	Mobilization	1	LS	\$15,000.00	\$15,000.00
2	PAPI System Installation	2	EA	\$10,000.00	\$20,000.00
3	Cable	10,000	LF	\$4.00	\$40,000.00
4	Conduit	5,500	LF	\$4.00	\$22,000.00
5	Counterpoise	500	LF	\$3.00	\$1,500.00
6	Junction Can	18	EA	\$1,000.00	\$18,000.00
7	4KW Regulator	1	EA	\$15,000.00	\$15,000.00
8	Vault Work	1	LS	\$8,000.00	\$8,000.00
9	Seeding and Mulching	1	LS	\$5,500.00	\$5,500.00
	Sponsor-Purchased LED PAPIs	2	EA	\$11,000.00	\$22,000.00
	FAA Flight Check	1	LS	\$25,000.00	\$25,000.00
	Engineering and Administration	1	LS	\$60,000.00	\$60,000.00
Total					\$252,000.00

167000
22000

Federal (90%) \$226,800.00
State (0%) \$0.00
Local (10%) \$25,200.00

PROJECT Aurora Municipal (X01)

STATE CLASSIFICATION:
Local

SCOPE Reconstruct Taxilanes

DATE OF ESTIMATE 03-Apr-20

COST ESTIMATE:

Construction	\$365,000
Engineering & Administration	<u>\$90,000</u>
Total	\$455,000

FUNDS:

<u>State</u>	<u>Sponsor</u>	<u>Federal</u>	<u>Total</u>
\$0	\$45,500	\$409,500	\$455,000
0%	10%	90%	

BASED AIRCRAFT:

Single	21
Twin	1
Jet	0
Glider	0
Ultra-Light	<u>3</u>
Total	25

OPERATIONS:

GA Local	10,900
GA Itinerant	5,000
Air Taxi	0
Commuter	0
Air Carrier	0
Military	50
Total	15,950

ZONING STATUS:

Meets NDA Standard.

OBSTRUCTION/SAFETY:

Last Inspection: 7/31/2018, no discrepancies.

LAST PROJECT:

Project No. 3-31-0007-12, runway rehab, construction complete.

PAVEMENT MAINTENANCE:

Pavement maintenance done on a regular basis.

Pavement condition PRIOR TO RWY REHAB:

Runway: Poor

Taxiways: Poor to Very Poor

Apron: Poor to Very Poor

FEDERAL AVIATION ADMINISTRATION

CAPITAL IMPROVEMENT PROGRAM (CIP)
AIRPORTS DIVISION - CENTRAL REGION

CIP DATA SHEET

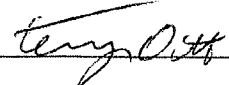
X01

SEE INSTRUCTIONS TO COMPLETE THIS INFORMATION

Airport Name, LOCID, City, State:	Aurora Municipal Airport, Aurora, Nebraska		
AIP Project Type:	Reconstruct Taxilanes		
Local Priority:	1 - Very High	Federal Share:	\$ 409,500
FFY Requested:	2020	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:	\$455,500	
	Total Project Cost:	\$ 455,000	

Project Description: Reconstruct taxilanes along the northern hangars.
Justification: Pavement is in very poor condition and is more than 20 years old.
Airport Layout Plan (ALP) Status: The project is shown on the approved ALP.
Environmental (NEPA) Determination: Categorically excluded per Section 5-6.4e, FAA Order 1050.1F
Pavement Project PCI Score: The latest PCI report does not include taxilanes.
Pavement Project Dimensions: The existing asphalt taxilanes are approximately 20' wide and will be reconstructed at the same width.
Pavement Project Apron Calculations: Not Applicable
Clear Approach and Departure Surfaces: 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
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 Aurora.

SPONSOR SIGNATURE BLOCK

Signature:		Date:	Click here to enter a date. 4-3-2020
Printed Name:	Terry Ott	Title:	Airport Manager
Phone Number:	402.694.3633	Email:	Tdott28@gmail.com

ACIP Data Sheet Cost Estimate

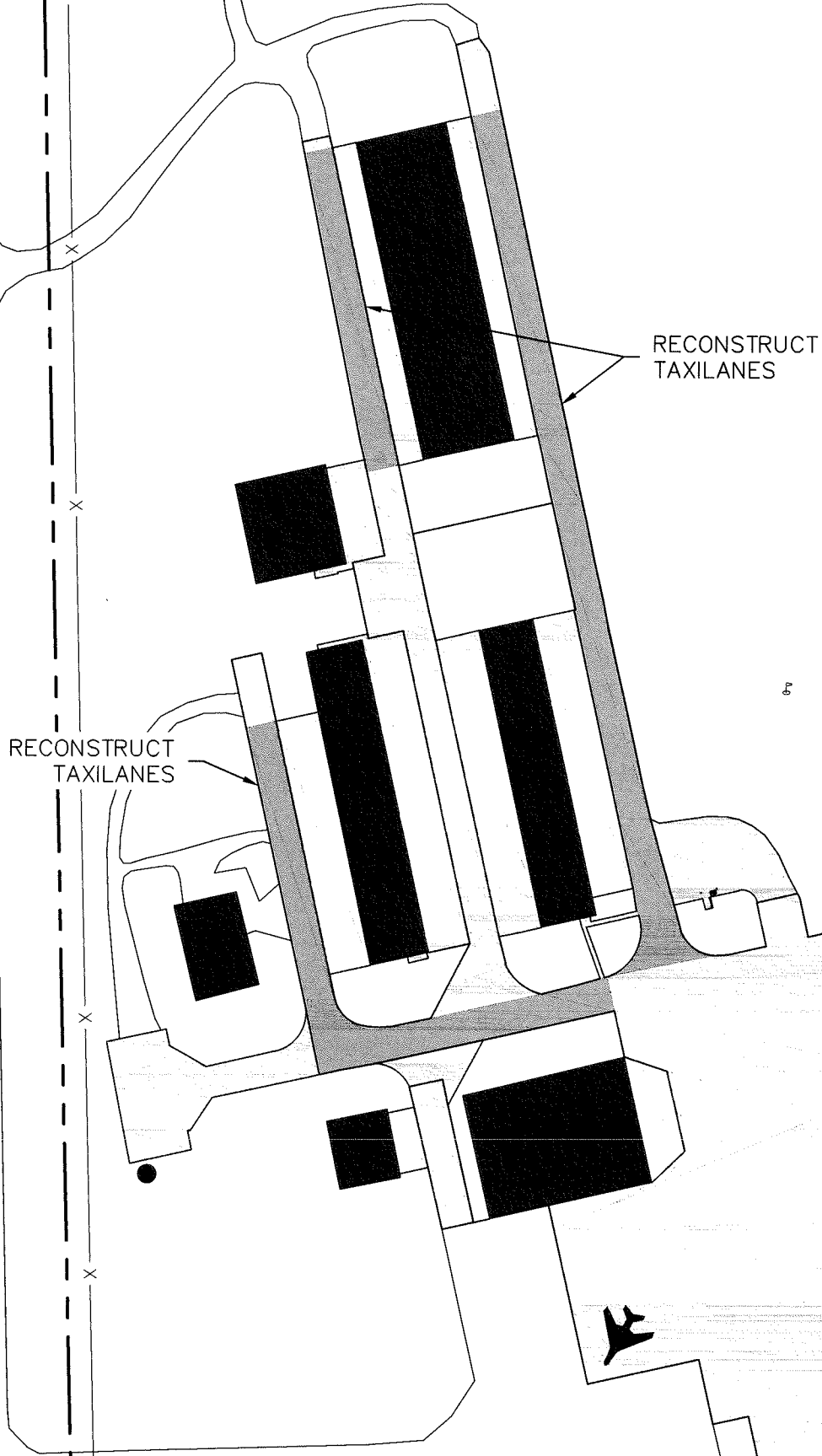
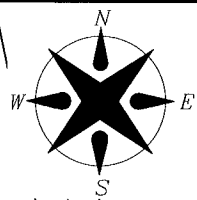
Project Description: Reconstruct Taxilanes

Aurora Municipal Airport
Aurora, Nebrasaka

Date: April 2020

Item No.	Description	Estimated Quantity	Unit	Unit Price	Amount
1	Mobilization	1	LS	\$40,000.00	\$40,000.00
2	Pavement Removal	2,800	SY	\$10.00	\$28,000.00
3	Unclassified Excavation	1,000	CY	\$10.00	\$10,000.00
4	Culvert	300	LF	\$100.00	\$30,000.00
5	Soil Cement & Subgrade	2,800	SY	\$10.00	\$28,000.00
6	Aggregate Base	2,800	SY	\$15.00	\$42,000.00
7	Concrete (6")	2,800	SY	\$65.00	\$182,000.00
8	Seeding/Mulching	1	AC	\$5,000.00	\$5,000.00
	Engineering and Administration	1	LS	\$90,000.00	\$90,000.00
Total					\$455,000.00

Federal (90%)	\$409,500.00
State (0%)	\$0.00
Local (10%)	\$45,500.00



PROJECT Norfolk (OFK-A01)

STATE CLASSIFICATION:
National

SCOPE Apron for New Terminal Building

DATE OF ESTIMATE 15-Jan-20

COST ESTIMATE:

Construction	\$550,500
Engineering & Admin	\$139,500
Total	\$690,000

FUNDS:

<u>State</u>	<u>Sponsor</u>	<u>Federal</u>	<u>Total</u>
\$0	\$69,000	\$621,000	\$690,000
0%	10%	90%	

BASED AIRCRAFT:

Single	34
Twin	6
Jet	1
Glider	0
Ultralight	5
Total	46

OPERATIONS:

GA Local	5,800
GA Itinerant	2,540
Air Taxi	2,894
Commuter	0
Air Carrier	0
Military	200
Total	11,434

ZONING STATUS:

Meets NDA Standard; Airport Authority last met 2-10-2020

OBSTRUCTION/SAFETY:

Last Inspection date 6/26/2019, no discrepancies.

LAST PROJECT:

3-31-0058-23, Surface Treatment & Electrical Improvements, current.

PAVEMENT MAINTENANCE:

Pavement maintenance done on a regular basis.

Pavement is in Poor (txwy from south apron to 02/20) to Good condition.

FEDERAL AVIATION ADMINISTRATION

CAPITAL IMPROVEMENT PROGRAM (CIP)

AIRPORTS DIVISION - CENTRAL REGION

A01

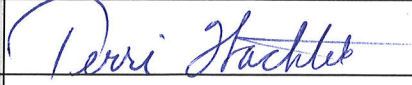
CIP DATA SHEET

SEE INSTRUCTIONS TO COMPLETE THIS INFORMATION

Airport Name, LOCID, City, State:	Norfolk Regional Airport/Karl Stefan Memorial, OFK, Norfolk, Nebraska		
AIP Project Type:	Apron for New Terminal Building		
Local Priority:	2 - High	Federal Share:	\$ 621,000
FFY Requested:	2021	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:	\$ 69,000	
	Total Project Cost:	\$ 690,000	

Project Description: Pave apron adjacent to new terminal building
Justification: The Airport Authority has prepared preliminary plans for a new terminal building because the existing building is in poor condition. The new building will be constructed with local funds. The new building will be west of the existing building, so it is more accessible to the flying public. Apron pavement is needed in front of this building for aircraft parking and to provide a drop-off / pick-up location for passengers.
Airport Layout Plan (ALP) Status: The project will be shown on the as-built ALP in 2020 to be submitted as part of AIP-023.
Environmental (NEPA) Determination: Categorically excluded per Section 5-6.4e FAA Order 1050.1F
Pavement Project PCI Score: Not Applicable.
Pavement Project Dimensions: 4,000 square yards
Pavement Project Apron Calculations: See attached calculation sheet, which shows that 10 tiedowns are needed. The airport has 7 tiedowns in the vicinity of the terminal building and airport offices. The new pavement will have 2-3 tiedowns. A portion of the new pavement is set aside for the taxilane object free area.
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: The FAA-owned facilities on the airport are RWY 2 Localizer, Glideslope, MALSR & PAPIs; RWY 20 PAPI; RWY 14/32 PAPIs and REILs; and VOR. There will be no impact to FAA-owned facilities.
Snow Removal Equipment (SRE) Inventory and Sizing Calculations: 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 Norfolk.

SPONSOR SIGNATURE BLOCK

Signature:		Date:	January 15, 2020
Printed Name:	Terri Wachter	Title:	Airport Manager
Phone Number:	(402) 371-7210	Email:	airportofk@cableone.net

ACIP Data Sheet Cost Estimate

Apron for New Terminal Building

Norfolk Regional Airport
Norfolk, Nebraska

Jan-20

Item No.	Description	Estimated Quantity	Unit	Unit Price	Amount
1	Mobilization	1	LS	\$60,000.00	\$60,000.00
2	Site Preparation Includes removals	1	LS	\$80,000.00	\$80,000.00
3	8" Concrete Apron Paving	4,000	SY	\$100.00	\$400,000.00
4	Seeding	3	AC	\$3,500.00	\$10,500.00
	Engineering and Administration	1	LS	\$139,500.00	\$139,500.00
				Total	\$690,000.00

\$10,500

Federal (90%)	\$621,000.00
State (0%)	\$0.00
Local (10%)	\$69,000.00

Apron Size Calculations for Transient Aircraft

Airport Location:

Existing Apron # square yards →

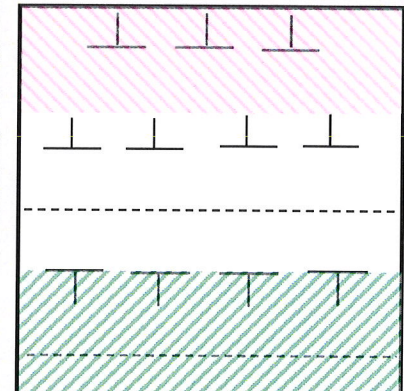
You can calculate size of apron based upon total annual ops or you may develop an estimate of annual operations based upon number of based aircraft.

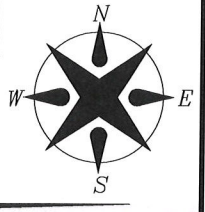
	<u>Based Aircraft</u>	OR	<u>Total Annual Ops</u>
1. Calculate the total annual operations			
Enter number of based aircraft →	<input type="text" value="46"/>		
Enter number of operations per aircraft ¹ →	<input type="text" value="350"/>		
Total Annual Operations →	<input type="text" value="16,100"/>		<input type="text" value="11434"/>
2. Busiest Month (% of Annual Ops) ²			
Enter % of Annual Ops that occur in busiest month →	<input type="text" value="20"/>		
Busiest Month Operations →	<input type="text" value="3,220"/>		<input type="text" value="2,287"/>
3. Busiest Day (10% > Avg Day)			
Enter Busiest Month (e.g. August) →	<input type="text" value="Jul"/>		
Avg Day Busy Month →	<input type="text" value="104"/>		<input type="text" value="74"/>
Busiest Day 10% > avg. day →	<input type="text" value="114"/>		<input type="text" value="81"/>
4. # Itinerant Aircraft			
Enter % of Itinerant Operations ³ →	<input type="text" value="40"/>		
# Itinerant Aircraft operations →	<input type="text" value="46"/>		<input type="text" value="32"/>
# Itinerant Aircraft Landing Operations →	<input type="text" value="23"/>		<input type="text" value="16"/>
Enter % of Itinerant Operations on ground →	<input type="text" value="45"/>		
# Itinerant AC on ground (assume 50%) →	<input type="text" value="10"/>		<input type="text" value="7"/>
5. Apron area			
# square yards per aircraft ⁴ →	<input type="text" value="1385"/>		
Apron Area (sq yds) →	<input type="text" value="14,242"/>		<input type="text" value="10,115"/>
6. Planned Apron (10% >)			
# square yards →	<input type="text" value="15,666"/>		<input type="text" value="11,126"/>
7. Planned minus Existing (Net area)			
# square yards →	<input type="text" value="15,666"/>		<input type="text" value="11,126"/>

NOTES:

- Ops/Based Aircraft: Small GA-250, Med GA-350, Reliever-450, Busy Reliever-750
- Amount of activity can be determined from fuel sales or from actual operations counts. For example if month with highest fuel sales accounts for 20% of annual sales, use 20% of annual as busy month. If actual traffic counts available, use those.
- Assume 50% of operations itinerant if no records.
- Planning areas shown assume 10' clearance between wingtips. Taxilane @ edge places taxilane on edge of apron.

Apron Area	w/o Taxilane	w/Taxilane @ edge	w/Taxilane
Group I	360	755	960
Group II	490	1,075	1,385



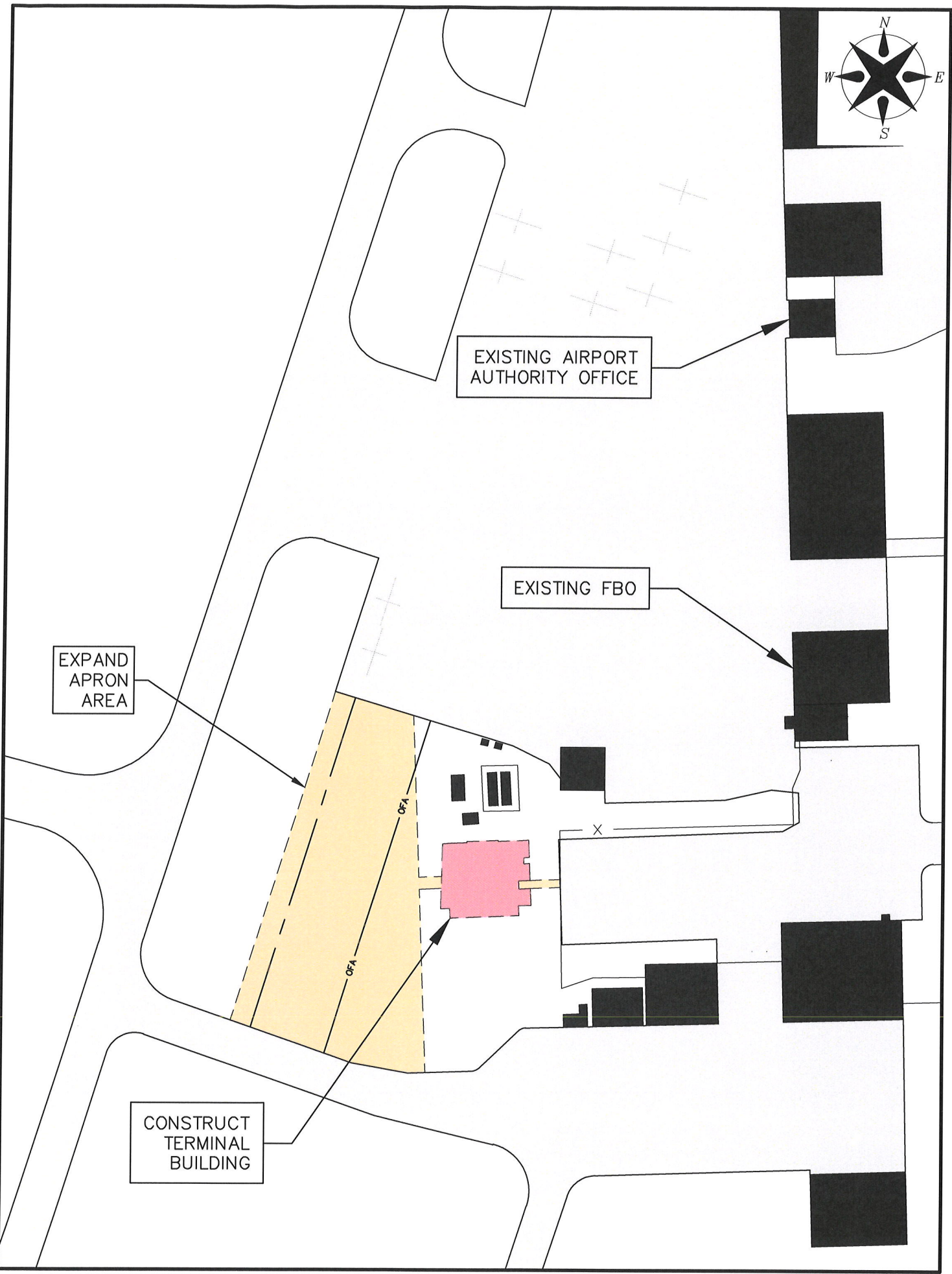
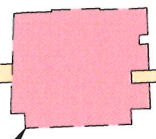
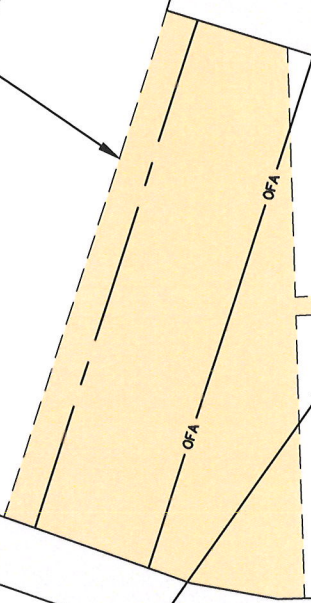


EXISTING AIRPORT
AUTHORITY OFFICE

EXISTING FBO

EXPAND
APRON
AREA

CONSTRUCT
TERMINAL
BUILDING



PROJECT Norfolk (OFK-G02)

STATE CLASSIFICATION:
National

SCOPE Runway 14/32 Lights

DATE OF ESTIMATE 15-Jan-20

COST ESTIMATE:

Construction	\$396,200
Engineering & Admin	\$93,800
FAA MOU for REILs	\$40,000
Total	\$530,000

FUNDS:

<u>State</u>	<u>Sponsor</u>	<u>Federal</u>	<u>Total</u>
\$0	\$53,000	\$477,000	\$530,000
0%	10%	90%	

BASED AIRCRAFT:

Single	34
Twin	6
Jet	1
Glider	0
Ultralight	5
Total	46

OPERATIONS:

GA Local	5,800
GA Itinerant	2,540
Air Taxi	2,894
Commuter	0
Air Carrier	0
Military	200
Total	11,434

ZONING STATUS:

Meets NDA Standard; Airport Authority last met 2-10-2020

OBSTRUCTION/SAFETY:

Last Inspection date 6/26/2019, no discrepancies.

LAST PROJECT:

3-31-0058-23, Surface Treatment & Electrical Improvements, current.

PAVEMENT MAINTENANCE:

Pavement maintenance done on a regular basis.

Pavement is in Poor (txwy from south apron to 02/20) to Good condition.

FEDERAL AVIATION ADMINISTRATION

CAPITAL IMPROVEMENT PROGRAM (CIP)

AIRPORTS DIVISION - CENTRAL REGION

902


CIP DATA SHEET

SEE INSTRUCTIONS TO COMPLETE THIS INFORMATION

Airport Name, LOCID, City, State:	Norfolk Regional Airport/Karl Stefan Memorial, OFK, Norfolk, Nebraska		
AIP Project Type:	Runway 14/32 Lights		
Local Priority:	1 - Very High	Federal Share:	\$ 477,000
FFY Requested:	2021	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:	\$ 53,000	
	Total Project Cost:	\$ 530,000	

Project Description: Install new LED light fixtures, cans, cable, counterpoise and conduit. Replace regulator.
Justification: Existing lights, installed in 1997, have reached the end of their useful life.
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: The FAA-owned facilities on the airport are RWY 2 Localizer, Glideslope, MALSR & PAPIs; RWY 20 PAPI; RWY 14/32 PAPIs and REILs; and VOR. The project includes coordination with FAA.
Snow Removal Equipment (SRE) Inventory and Sizing Calculations: 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 Norfolk.

SPONSOR SIGNATURE BLOCK

Signature:		Date:	January 15, 2020
Printed Name:	Terri Wachter	Title:	Airport Manager
Phone Number:	(402) 371-7210	Email:	airportofk@cableone.net

ACIP Data Sheet Cost Estimate

Runway 14/32 LED Lights

Norfolk Regional Airport
Norfolk, Nebraska

Jan-20

Item No.	Description	Estimated Quantity	Unit	Unit Price	Amount
1	Mobilization	1	LS	\$30,000.00	\$30,000.00
2	Electrical Removals	1	LS	\$10,000.00	\$10,000.00
3	Runway Edge Light	54	EA	\$1,000.00	\$54,000.00
4	Runway Threshold Light	32	EA	\$1,100.00	\$35,200.00
5	Junction Cans	16	EA	\$2,000.00	\$32,000.00
6	Cable, Conduit and Couterpoise	21,500	LF	\$10.00	\$215,000.00
7	Vault Work, Regulator	1	LS	\$20,000.00	\$20,000.00
	Engineering and Administration*	1	LS	\$93,800.00	\$93,800.00
	FAA MOU for REILs	1	LS	\$40,000.00	\$40,000.00
Total					\$530,000.00

396,200

* Assumes that work is part of a larger project

Federal (90%)	\$477,000.00
State (0%)	\$0.00
Local (10%)	\$53,000.00

PROJECT North Platte Regional (E08)

STATE CLASSIFICATION:
National

SCOPE Snow Removal Equipment: High Mount, Forward Cab Carrier
Vehicle with Front-Mount, 22' Rwy broom & Air Blast System

DATE OF ESTIMATE 11-May-20

COST ESTIMATE:

Acquire Equipment	\$580,000
Engineering/Administration	\$29,584
Total	\$609,584

FUNDS:

<u>State</u>	<u>Sponsor</u>	<u>Federal</u>	<u>Total</u>
\$0	\$0	\$609,584	\$609,584
0%	0%	100%	

BASED AIRCRAFT:

Single	38
Twin	2
Jet	1
Glider	0
Helicopters	<u>1</u>
Total	42

OPERATIONS:

GA Local	5,000
GA Itinerant	18,000
Air Taxi	3,500
Commuter	0
Air Carrier	1,300
Military	500
Total	28,300

ZONING STATUS:

Meets NDA Standard.
Airport Authority last met 5-18-20

OBSTRUCTION/SAFETY:

Last Inspection date: FAA conducts the safety inspection at this airport.

LAST PROJECT:

ARFF Tools (CIP -0059-37), current

PAVEMENT MAINTENANCE:

Pavement maintenance is done on a regular basis.
Pavement condition is poor (west apron) to good.

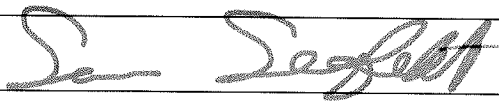
FEDERAL AVIATION ADMINISTRATION

CAPITAL IMPROVEMENT PROGRAM (CIP)

AIRPORTS DIVISION - CENTRAL REGION

CIP DATA SHEET

E08

SEE INSTRUCTIONS TO COMPLETE THIS INFORMATION			
Airport Name, LOCID, City, State:	North Platte Regional Airport, LBF, North Platte, NE		
AIP Project Type:	Acquire Snow Removal Equipment		
Local Priority:	2 - High	Federal Share:	\$ 609,580
FFY Requested:	2020	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:	\$ 0.00
		Total Project Cost:	\$ 609,580
Acquire snow removal equipment - high mount, forward cab carrier vehicle with front-mount, 22-foot runway broom and air blast system.			
SPONSOR SIGNATURE BLOCK			
Signature:		Date:	5/11/2020
Printed Name:	Sam Seafeldt	Title:	Airport Manager
Phone Number:	(308) 532-1900	Email:	lbfmanager@outlook.com

Acquire Snow Removal Equipment
Opinion of Probable Cost
North Platte Regional Airport, Nebraska

No.	Spec	Description	Unit	Quantity	Unit Cost	Total Cost
-	-	Acquire Snow Removal Equipment	EA	1	\$580,000.00	\$580,000
		Acquire snow removal equipment - high mount, forward cab carrier vehicle with front-mount, 22-foot runway broom and air blast system.				
					Subtotal	\$580,000
					Engineering and Administration	\$29,584
					Total	\$609,580

Snow Removal Equipment Calculations

* Data entry required

Airport Name Location Average Annual Snow Fall *Type of Airport *Annual Operations

Users requiring assistance or reasonable accommodation may contact the FAA Central Region at 816-329-2600
Refer to AC 150/5220-20, Airport Snow and Ice Control Equipment, and AC 150/5200-30, Airport Winter Safety and Operations for specific guidance.

Time allowed for removal per AC 150/5200-30 hours

Critical Snow Removal Areas:

***Primary Runway (usually one)**

8,000	length (ft)	x	150	width (ft)	=	1,200,000	sq. ft.
	length (ft)	x		width (ft)	=	0	sq. ft.

***Parallel taxiway and one or two principle connecting taxiways**

8,000	length (ft)	x	35	width (ft)	=	280,000	sq. ft.
497	length (ft)	x	100	width (ft)	=	49,700	sq. ft.
497	length (ft)	x	100	width (ft)	=	49,700	sq. ft.
957	length (ft)	x	50	width (ft)	=	47,850	sq. ft.

*Terminal, Cargo, and General Aviation Aprons

Critical apron area assumed as 1/2 of the apron.

50	% Req' x	813	length (ft)	x	522	width (ft)	=	212,193	sq. ft.
50	% Req' x	399	length (ft)	x	250	width (ft)	=	49,875	sq. ft.
50	% Req' x	380	length (ft)	x	235	width (ft)	=	44,650	sq. ft.
50	% Req' x		length (ft)	x		width (ft)	=	0	sq. ft.
50	% Req' x		length (ft)	x		width (ft)	=	0	sq. ft.

Other critical areas (ie. emergency or ARFF access roads)

	length (ft)	x		width (ft)	=	0	sq. ft.
	length (ft)	x		width (ft)	=	0	sq. ft.
	length (ft)	x		width (ft)	=	0	sq. ft.

Total Area = sq. ft.

*Snow Depth (in)
*Snow Density (lbs/cu ft)

Tons of Snow tons

Eligible Items Max Quantity Size

Rotary Plow	1	2,877	tons/hr Total
Displacement Plow	2	29	ft, Total
Sweeper	3		
Hopper Spreader	1		
Front End Loader	1		

Up to 2 times the # of snow blowers (displacement plows should have equal capacity as max rotary plow capacity)
1 Sweeper per 750,000 sq. ft. of pavement (rounded up)
1 Hopper Spreader per 750,000 sq. ft. of pavement
1 Front End Loader per 500,000 sq. ft. of critical apron space

Rotary Plow
*Rotary Plow Efficiency %
Minimum Rotary Plow snow removal rate tons/hr

Displacement Plow
*Operating Speed (mph)
*Plow Efficiency %
*Plow Cutting Angle (degrees)
Effective Blade Length (ft) Required ft.
Actual Blade Length (ft) Required ft.

Snowfall Maps can be found here:
Iowa: <http://www.hprcc.unl.edu/wrcc/states/ia.html>
Kansas: <http://www.hprcc.unl.edu/wrcc/states/ks.html>
Missouri: <http://www.hprcc.unl.edu/wrcc/states/mo.html>
Nebraska: <http://www.hprcc.unl.edu/wrcc/states/ne.html>

- Refer to Figure 2-6 AC 150/5220-20 for GVW & HP rating @ carrier vehicles.
- Refer to AC 150/5220-20, Chapter 6, Paragraph 38 for minimum equipment requirements at Commercial Service and General Aviation airports. Program Guidance Letter, PGL 08-04 limits non Primary airports to one SRE vehicle

This program assumes at least 15" annual snow fall.

PROJECT Evelyn Sharp Field - Ord STATE CLASSIFICATION:
(R02) Regional

SCOPE Rehabilitate Runway, Taxiway, and Apron Pavement
(Crack & Joint Seal, Select Panel Replacement, Re-Mark)

DATE OF ESTIMATE 10-Feb-20

COST ESTIMATE:

Construction Phase	\$541,750
Engineering & Admin	\$158,250
Total	<u>\$700,000</u>

FUNDS:

<u>State</u>	<u>Sponsor</u>	<u>Federal</u>	<u>Total</u>
\$0	\$70,000	\$630,000	\$700,000
0.0%	10.0%	90%	

BASED AIRCRAFT:		OPERATIONS:	
Single	10	GA Local	5,700
Twin	0	GA Itinerant	1,600
Jet	0	Air Taxi	0
Glider	0	Commuter	0
Ultra-Light	<u>0</u>	Air Carrier	0
Total	10	Military	0
		Total	7,300

ZONING STATUS:

Meets NDA Standard; Airport Authority last met 4-14-20

OBSTRUCTION/SAFETY:

Last Inspection date: 5-22-2018. Violations corrected by July 2018.
Safety / Ops issues addressed & corrected.

LAST PROJECT:

3-31-0064-09, Pave Entrance Road and Parking, current.

PAVEMENT MAINTENANCE:

Pavement maintenance done on a regular basis.
Pavement condition is Good to Satisfactory.

R02

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:	Evelyn Sharp Field, ODX, Ord, Nebraska		
AIP Project Type:	Rehabilitate Runway 13/31 Pavement		
Local Priority:	1 - Very High	Federal Share:	\$ 423,000.00
FFY Requested:	2021	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:	\$ 47,000	
	Total Project Cost:	\$ 470,000.00	

Project Description: Rehabilitate Runway 13/31 Pavement including pavement marking, selective panel replacement, and joint and crack sealing.

Justification: The Ord Airport Authority plans to rehabilitate the joints and cracks and perform selective panel replacement, including pavement re-marking on Runway 13/31. The rehabilitation will maintain the integrity of the pavement and extend the useful life.

Airport Layout Plan (ALP) Status: The project is shown on the approved ALP.

Environmental (NEPA) Determination: Categorically excluded per Section 5-6.4e FAA Order 1050.1F.

Pavement Project PCI Score: The PCI report from 2015 listed the pavement in good condition (86-100).

Pavement Project Dimensions: Runway 13/31 is 4,721' x 75'.

Pavement Project Apron Calculations: Not Applicable.

Clear Approach and Departure Surfaces: To the best of our knowledge, all surfaces in AC 150/5300-13 and FAA Order 8260.3 are clear.

FAA-Owned Facility Impact: There is no impact to FAA-owned facilities.

Snow Removal Equipment (SRE) Inventory and Sizing Calculations: Not Applicable.

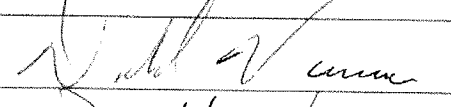
Useful Life: The pavement is at least 10 years old, which exceeds the useful life listed in FAA Order 5100.38, Table 3-8

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 Ord.

SPONSOR SIGNATURE BLOCK

Signature:		Date:	2-10-2020
Printed Name:	Donald Vancura	Title:	Chairman
Phone Number:	308-730-2938	Email:	dvancura@gaic.com

ACIP Data Sheet Cost Estimate

Project Description: Rehabilitate Runway 13/31

Evelyn Sharp Field
Ord, Nebraska

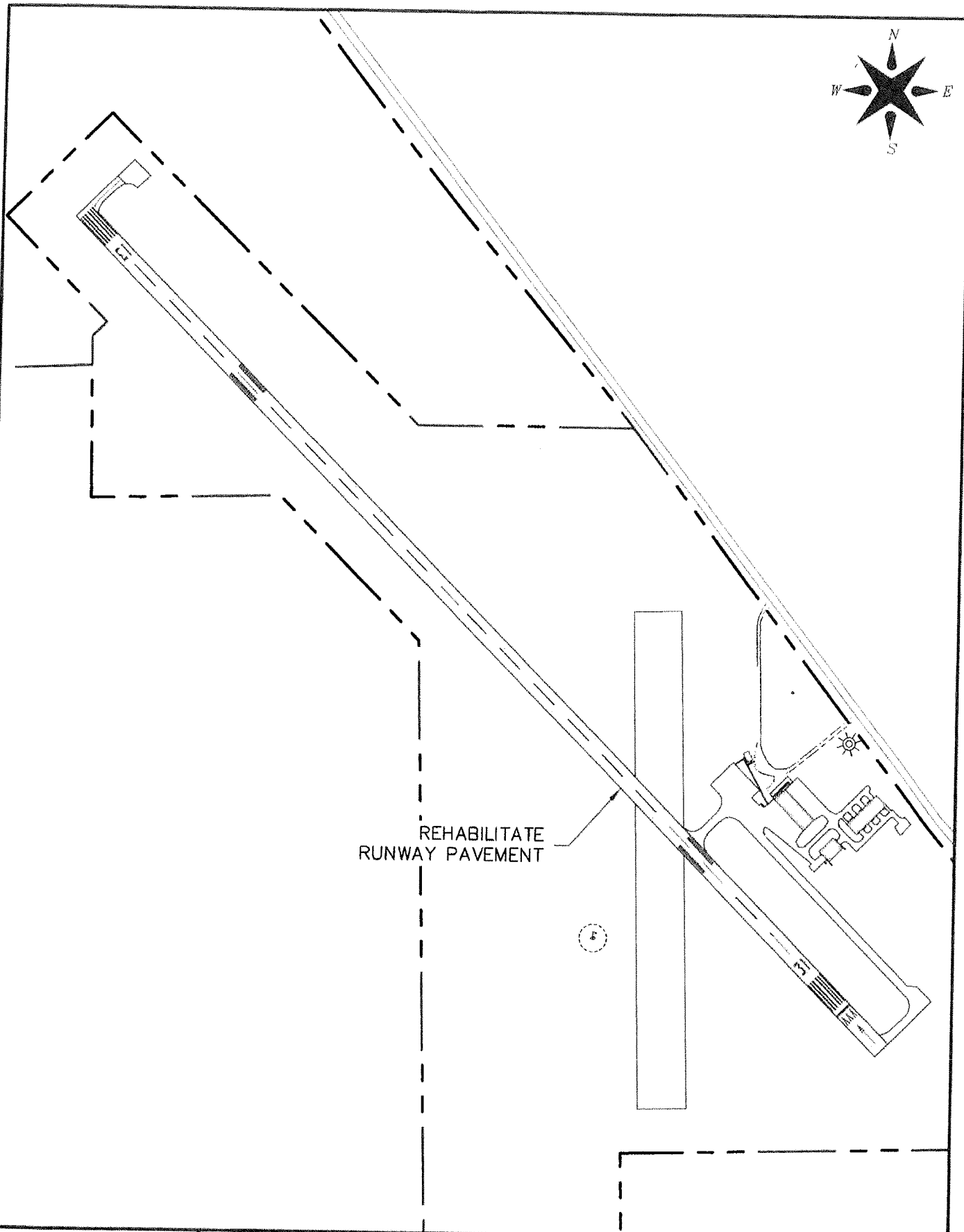
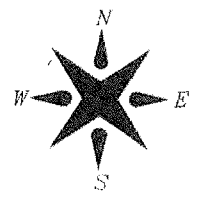
January 2019

Item No.	Spec	Description	Unit	Quantity	Unit Price	Total Amount
1	C-100	Contractor Quality Control Program (CQCP)	LS	1	\$16,000.00	\$16,000.00
2	C-105	Mobilization	LS	1	\$36,000.00	\$36,000.00
3	P-101	Concrete Pavement Removal	SY	500	\$20.00	\$10,000.00
4	P-101	Paint Removal	SF	28,000	\$1.50	\$42,000.00
5	P-501	6" Concrete Pavement	SY	500	\$80.00	\$40,000.00
6	P-605	Joint Sealing Filler	LF	62,000	\$2.00	\$124,000.00
7	P-605	Crack Sealing Filler	LF	6,200	\$4.00	\$24,800.00
9	P-620	Permanent Pavement Marking	SF	28,000	\$1.50	\$42,000.00
10	P-620	Temporary Pavement Marking	SF	22,000	\$1.25	\$27,500.00

Total Construction **\$362,300.00**
Engineering and Administration (30%) **\$108,690.00**
Total (Rounded) **\$470,000.00**

109,700

Federal (90%) **\$423,000.00**
Local (10%) **\$47,000.00**



REHABILITATE
RUNWAY PAVEMENT

E

PROJECT NO: -
DRAWN BY: JDB
DATE: 7/2018

PROPOSED PROJECT
EVELYN SHARP FIELD
ORD, NE

 **OLSSON**
ASSOCIATES

601 P Street, Suite 200
P.O. Box 84608
Lincoln, NE 68508
TEL 402.474.6311
FAX 402.474.5160

EXHIBIT
1

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:	Evelyn Sharp Field, ODX, Ord, Nebraska		
AIP Project Type:	Rehabilitate Partial Parallel and Connecting Taxiways		
Local Priority:	1 - Very High	Federal Share:	\$ 117,000.00
FFY Requested:	2021	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:	\$ 13,000.00	
	Total Project Cost:	\$ 130,000.00	

Project Description: Rehabilitate Partial Parallel and Connecting Taxiways including pavement marking, selective panel replacement, and joint and crack sealing.

Justification: The Ord Airport Authority plans to rehabilitate the joints and cracks and perform selective panel replacement, including pavement re-marking on the partial parallel and connecting taxiways. The rehabilitation will maintain the integrity of the pavement and extend the useful life.

Airport Layout Plan (ALP) Status: The project is shown on the approved ALP.

Environmental (NEPA) Determination: Categorically excluded per Section 5-6.4e FAA Order 1050.1F.

Pavement Project PCI Score: The PCI report from 2015 listed the pavement in good condition (86-100).

Pavement Project Dimensions: Taxiway lengths vary, taxiway widths are 35' 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 is no impact to FAA-owned facilities.

Snow Removal Equipment (SRE) Inventory and Sizing Calculations: Not Applicable.


Useful Life: The pavement is at least 10 years old, which exceeds the useful life listed in FAA Order 5100.38, Table 3-8

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 Ord.

SPONSOR SIGNATURE BLOCK

Signature:		Date:	2-10-2020
Printed Name:	Donald Vancura	Title:	Chairman
Phone Number:	308-730-2938	Email:	dvancura@gaic.com

ACIP Data Sheet Cost Estimate

Project Description: Rehabilitate Connecting/Parallel Taxiway Pavement

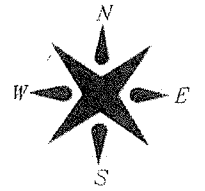
Evelyn Sharp Field
Ord, Nebraska

January 2019

Item No.	Spec	Description	Unit	Quantity	Unit Price	Total Amount
1	C-100	Contractor Quality Control Program (CQCP)	LS	1	\$15,700.00	\$15,700.00
2	C-105	Mobilization	LS	1	\$11,000.00	\$11,000.00
3	P-101	Concrete Pavement Removal	SY	350	\$20.00	\$7,000.00
4	P-101	Paint Removal	SF	3,650	\$1.50	\$5,475.00
5	P-501	6" Concrete Pavement	SY	350	\$80.00	\$28,000.00
6	P-605	Joint Sealing Filler	LF	11,250	\$2.00	\$22,500.00
7	P-605	Crack Sealing Filler	LF	1,250	\$4.00	\$5,000.00
9	P-620	Permanent Pavement Marking	SF	3,650	\$1.50	\$5,475.00
10	P-620	Temporary Pavement Marking	SF	2,000	\$1.25	\$2,500.00

Total Construction	\$102,650.00
Engineering and Administration (30%)	\$30,795.00
Total (Rounded)	\$130,000.00
Federal (90%)	\$117,000.00
Local (10%)	\$13,000.00

27,350



REHABILITATE TAXIWAY PAVEMENT

PROJECT NO: -
DRAWN BY: JDB
DATE: 7/2018

PROPOSED PROJECT
EVELYN SHARP FIELD
ORD, NE



801 P Street, Suite 200
P.O. Box 84608
Lincoln, NE 68508
TEL 402.474.6311
FAX 402.474.5160

EXHIBIT
1

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:	Evelyn Sharp Field, ODX, Ord, Nebraska		
AIP Project Type:	Rehabilitate Apron and Hangar Taxilane Pavement		
Local Priority:	1 - Very High	Federal Share:	\$ 90,000.00
FFY Requested:	2021	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:	\$ 10,000.00
		Total Project Cost:	\$ 100,000.00

Project Description: Rehabilitate Apron and Hangar Taxilanes including pavement marking, selective panel replacement, and joint and crack sealing.

Justification: The Ord Airport Authority plans to rehabilitate the joints and cracks and perform selective panel replacement, including pavement re-marking on the apron and hangar taxilane paving. The rehabilitation will maintain the integrity of the pavement and extend the useful life.

Airport Layout Plan (ALP) Status: The project is shown on the approved ALP.

Environmental (NEPA) Determination: Categorically excluded per Section 5-6.4e FAA Order 1050.1F.

Pavement Project PCI Score: The PCI report from 2015 listed the pavement in good condition (86-100).

Pavement Project Dimensions: Approximate dimensions of the existing apron are 190' x 130', taxilane widths are 20'.

Pavement Project Apron Calculations: Not Applicable.

Clear Approach and Departure Surfaces: To the best of our knowledge, all surfaces in AC 150/5300-13 and FAA Order 8260.3 are clear.

FAA-Owned Facility Impact: There is no impact to FAA-owned facilities.

Snow Removal Equipment (SRE) Inventory and Sizing Calculations: Not Applicable.

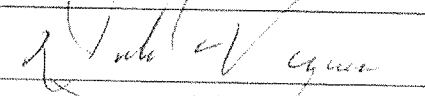
Useful Life: The pavement is at least 10 years old, which exceeds the useful life listed in FAA Order 5100.38, Table 3-8

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 Ord.

SPONSOR SIGNATURE BLOCK

Signature:		Date:	2 - 10 - 2020
Printed Name:	Donald Vancura	Title:	Chairman
Phone Number:	308-730-2938	Email:	dvancura@gaic.com

ACIP Data Sheet Cost Estimate

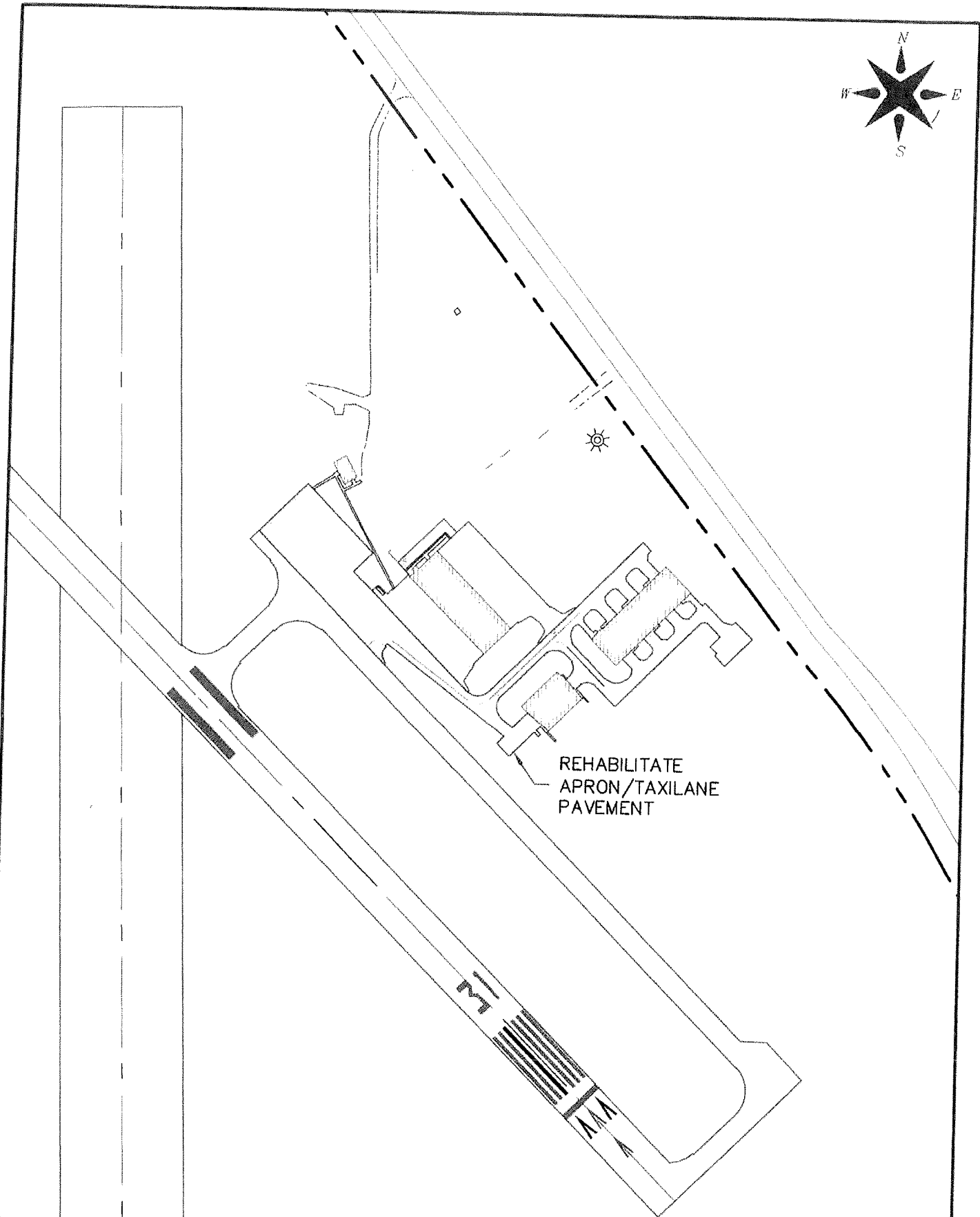
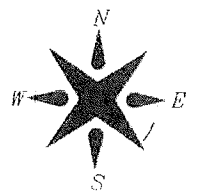
Project Description: Rehabilitate Apron and Hangar Taxiway Pavement

Evelyn Sharp Field
Ord, Nebraska

January 2019

Item No.	Spec	Description	Unit	Quantity	Unit Price	Total Amount
1	C-100	Contractor Quality Control Program (CQCP)	LS	1	\$15,600.00	\$15,600.00
2	C-105	Mobilization	LS	1	\$8,000.00	\$8,000.00
3	P-101	Concrete Pavement Removal	SY	300	\$20.00	\$6,000.00
4	P-101	Paint Removal	SF	925	\$1.50	\$1,387.50
5	P-501	6" Concrete Pavement	SY	300	\$80.00	\$24,000.00
6	P-605	Joint Sealing Filler	LF	8,250	\$2.00	\$16,500.00
7	P-605	Crack Sealing Filler	LF	825	\$4.00	\$3,300.00
9	P-620	Permanent Pavement Marking	SF	925	\$1.50	\$1,387.50
10	P-620	Temporary Pavement Marking	SF	500	\$1.25	\$625.00
Total Construction						\$76,800.00
Engineering and Administration (30%)						\$23,040.00
Total (Rounded)						\$100,000.00
Federal (90%)						\$90,000.00
Local (10%)						\$10,000.00

23,200



REHABILITATE
APRON/TAXILANE
PAVEMENT

PROJECT NO: -
DRAWN BY: JDB
DATE: 7/2018

PROPOSED PROJECT
EVELYN SHARP FIELD
ORD, NE



601 P Street, Suite 200
P.O. Box 84608
Lincoln, NE 68508
TEL 402.474.8311
FAX 402.474.5160

EXHIBIT
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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:	Plattsmouth Municipal Airport, PMV, Plattsmouth, Nebraska		
AIP Project Type:	Rehabilitate Runway 16/34 (5,500' x 100')		
Local Priority:	1 - Very High	Federal Share:	\$ 603,000.00
FFY Requested:	2021	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:	\$ 67,000.00
		Total Project Cost:	\$ 670,000.00
<p>Project Description: Rehabilitate Runway 16/34 (5,500' x 100').</p> <p>Justification: The existing pavement is in need of rehabilitation (selective panel replacement, joint sealant replacement, and marking removal and replacement). Completing this work will ensure the life of the pavement is maximized.</p> <p>Airport Layout Plan (ALP) Status: The project is shown on the approved ALP.</p> <p>Environmental (NEPA) Determination: Categorically excluded per Section 5-6.4e FAA Order 1050.1F.</p> <p>Pavement Project PCI Score: The latest PCI report from 2017 rated the runway as good (86-100).</p> <p>Pavement Project Dimensions: The existing runway is 5,500' x 100'.</p> <p>Pavement Project Apron Calculations: Not Applicable.</p> <p>Clear Approach and Departure Surfaces: To the best of our knowledge all surfaces in AC 150/5300-13 and FAA Order 8260.3 are clear.</p> <p>FAA-Owned Facility Impact: There is no impact to FAA-owned facilities.</p> <p>Snow Removal Equipment (SRE) Inventory and Sizing Calculations: Not Applicable.</p> <p>Useful Life: The pavement is at least 10 years old, which exceeds the useful life listed in FAA Order 5100.38, Table 3-8</p> <p>AIP Funded Equipment Disposal: None</p> <p>Revenue Producing Project: Not Applicable.</p> <p>Land Ownership: The Airport Authority has the use and occupancy of all land upon which AIP funds will be expended for development. In accordance with Nebraska Statute 3-503, the title of real property remains with the city of Plattsmouth.</p>			
SPONSOR SIGNATURE BLOCK			
Signature:	<i>Kevin D. Faris</i>	Date:	<i>1/21/20</i>
Printed Name:	Kevin D. Faris	Title:	<i>Chair</i>
Phone Number:	402-681-4439	Email:	<i>kf64358@windstream.net + 90 rjohnson@rkjohnsonlaw.com</i>

ACIP Data Sheet Cost Estimate

Rehabilitate Runway 16/34 (5,500' x 100')

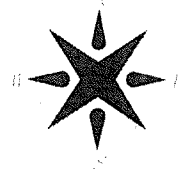
Plattsmouth Municipal Airport
Plattsmouth, Nebraska

January 2020

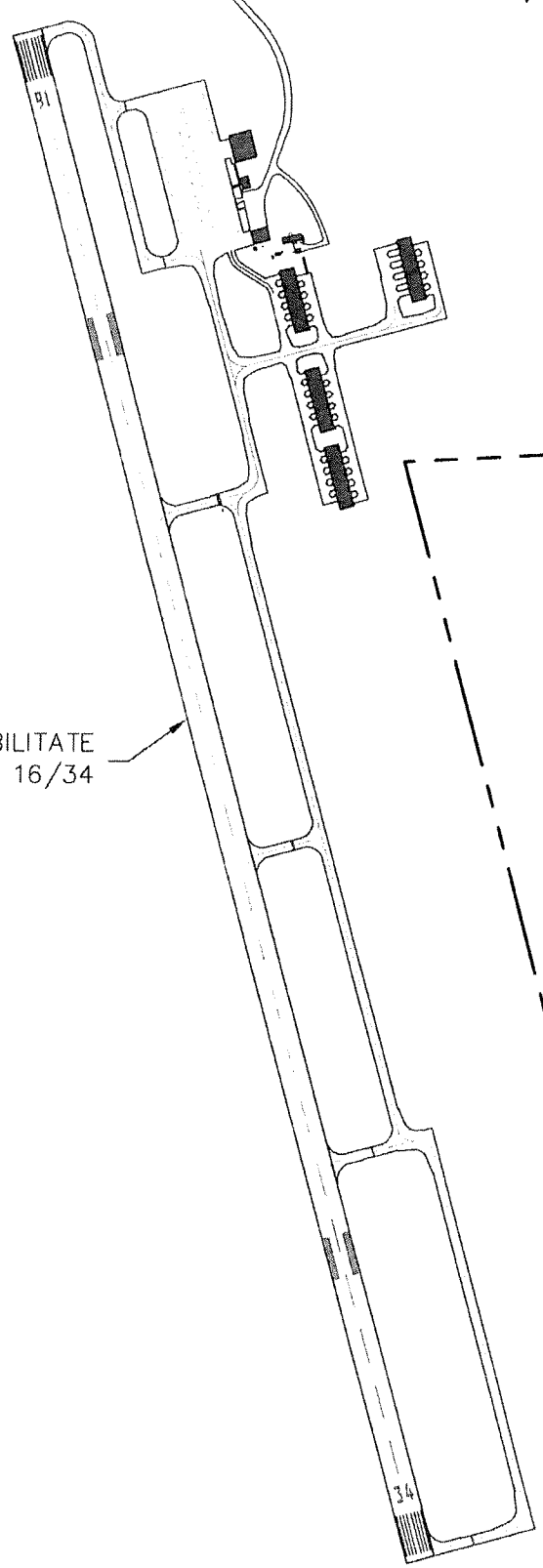
Item No.	Spec	Description	Unit	Quantity	Unit Price	Total Amount
1	C-100	Contractor Quality Control Program (CQCP)	LS	1	\$17,000.00	\$17,000.00
2	C-105	Mobilization	LS	1	\$55,000.00	\$55,000.00
3	P-101	Concrete Pavement Removal	SY	1,250	\$20.00	\$25,000.00
4	P-101	Paint Removal	SF	40,600	\$1.50	\$60,900.00
5	P-501	6" Concrete Pavement	SY	1,250	\$80.00	\$100,000.00
6	P-605	Joint Sealing Filler	LF	77,600	\$2.00	\$155,200.00
7	P-605	Crack Sealing Filler	LF	5,000	\$4.00	\$20,000.00
9	P-620	Permanent Pavement Marking	SF	40,600	\$1.50	\$60,900.00
10	P-620	Temporary Pavement Marking	SF	31,250	\$1.25	\$39,062.50

Total Construction	\$533,062.50
Engineering and Administration (25%)	\$133,265.63
Total (Rounded)	\$670,000.00
Federal (90%)	\$603,000.00
Local (10%)	\$67,000.00

(136,937.50)



REHABILITATE
RUNWAY 16/34



PROJECT NO: -
DRAWN BY: QML
DATE: 01/10/2020

PROPOSED PROJECT
PLATTSMOUTH MUNICIPAL AIRPORT
PLATTSMOUTH, NE



601 P Street, Suite 200
P.O. Box 84608
Lincoln, NE 68508
TEL 402.474.6311
FAX 402.474.5160

EXHIBIT
1

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:	Plattsmouth Municipal Airport, PMV, Plattsmouth, Nebraska		
AIP Project Type:	Rehabilitate Taxiways		
Local Priority:	1 - Very High	Federal Share:	\$ 252,000.00
FFY Requested:	2021	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:	\$ 28,000.00
		Total Project Cost:	\$ 280,000.00
<p>Project Description: Rehabilitate Taxiways. Justification: The existing pavement is in need of rehabilitation (selective panel replacement, joint sealant replacement, and marking removal and replacement). Completing this work will ensure the life of the pavement is maximized. Airport Layout Plan (ALP) Status: The project is shown on the approved ALP. Environmental (NEPA) Determination: Categorically excluded per Section 5-6.4e FAA Order 1050.1F. Pavement Project PCI Score: The latest PCI report from 2017 rated the taxiways as fair to good (63-100). Pavement Project Dimensions: The existing taxiways are 35' 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 is no impact to FAA-owned facilities. Snow Removal Equipment (SRE) Inventory and Sizing Calculations: Not Applicable. Useful Life: The pavement is at least 10 years old, which exceeds the useful life listed in FAA Order 5100.38, Table 3-8 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 Plattsmouth.</p>			
SPONSOR SIGNATURE BLOCK			
Signature:	<i>Kevin D. Faris</i>	Date:	<i>1/21/20</i>
Printed Name:	<i>Kevin D. Faris</i>	Title:	<i>Chair</i>
Phone Number:	<i>402-681-4439</i>	Email:	<i>kf64358@windstream.net + 90 rjohnson@rkjohnsonlaw.com</i>

ACIP Data Sheet Cost Estimate
Rehabilitate Taxiways

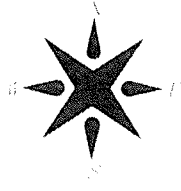
Plattsmouth Municipal Airport
Plattsmouth, Nebraska

January 2020

Item No.	Spec	Description	Unit	Quantity	Unit Price	Total Amount
1	C-100	Contractor Quality Control Program (CQCP)	LS	1	\$16,280.00	\$16,280.00
2	C-105	Mobilization	LS	1	\$22,000.00	\$22,000.00
3	P-101	Concrete Pavement Removal	SY	800	\$20.00	\$16,000.00
4	P-101	Paint Removal	SF	10,100	\$1.50	\$15,150.00
5	P-501	6" Concrete Pavement	SY	800	\$80.00	\$64,000.00
6	P-605	Joint Sealing Filler	LF	29,800	\$2.00	\$59,600.00
7	P-605	Crack Sealing Filler	LF	1,500	\$4.00	\$6,000.00
9	P-620	Permanent Pavement Marking	SF	10,100	\$1.50	\$15,150.00
10	P-620	Temporary Pavement Marking	SF	9,000	\$1.25	\$11,250.00

Total Construction	\$225,430.00
Engineering and Administration (25%)	\$56,357.50
Total (Rounded)	\$280,000.00
Federal (90%)	\$252,000.00
Local (10%)	\$28,000.00

(54,590.00)



REHABILITATE TAXIWAY

REHABILITATE TAXIWAY

91

14

PROJECT NO: -
DRAWN BY: QML
DATE: 01/10/2020

PROPOSED PROJECT
PLATTSMOUTH MUNICIPAL AIRPORT
PLATTSMOUTH, NE



601 P Street, Suite 200
P.O. Box 84608
Lincoln, NE 68508
TEL 402.474.6311
FAX 402.474.5160

EXHIBIT
1

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:	Plattsmouth Municipal Airport, PMV, Plattsmouth, Nebraska		
AIP Project Type:	Rehabilitate Apron		
Local Priority:	1 - Very High	Federal Share:	\$ 216,000.00
FFY Requested:	2021	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:	\$ 24,000.00	
	Total Project Cost:	\$ 240,000.00	
<p>Project Description: Rehabilitate Apron. Justification: The existing pavement is in need of rehabilitation (selective panel replacement, joint sealant replacement, and marking removal and replacement). Completing this work will ensure the life of the pavement is maximized. Airport Layout Plan (ALP) Status: The project is shown on the approved ALP. Environmental (NEPA) Determination: Categorically excluded per Section 5-6.4e FAA Order 1050.1F. Pavement Project PCI Score: The latest PCI report from 2017 rated the apron as fair to satisfactory (70-84). Pavement Project Dimensions: The existing apron is 610' x 230'. Pavement Project Apron Calculations: Not Applicable. Clear Approach and Departure Surfaces: To the best of our knowledge all surfaces in AC 150/5300-13 and FAA Order 8260.3 are clear. FAA-Owned Facility Impact: There is no impact to FAA-owned facilities. Snow Removal Equipment (SRE) Inventory and Sizing Calculations: Not Applicable. Useful Life: The pavement is at least 10 years old, which exceeds the useful life listed in FAA Order 5100.38, Table 3-8 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 Plattsmouth.</p>			
SPONSOR SIGNATURE BLOCK			
Signature:	<i>Kevin D. Faris</i>	Date:	<i>1/21/20</i>
Printed Name:	Kevin D. Faris	Title:	<i>Chair</i>
Phone Number:	402-681-4439	Email:	<i>KF64358@windstream.net * 70rjohnson@rkjohnsonlaw.com</i>

ACIP Data Sheet Cost Estimate
Rehabilitate Apron

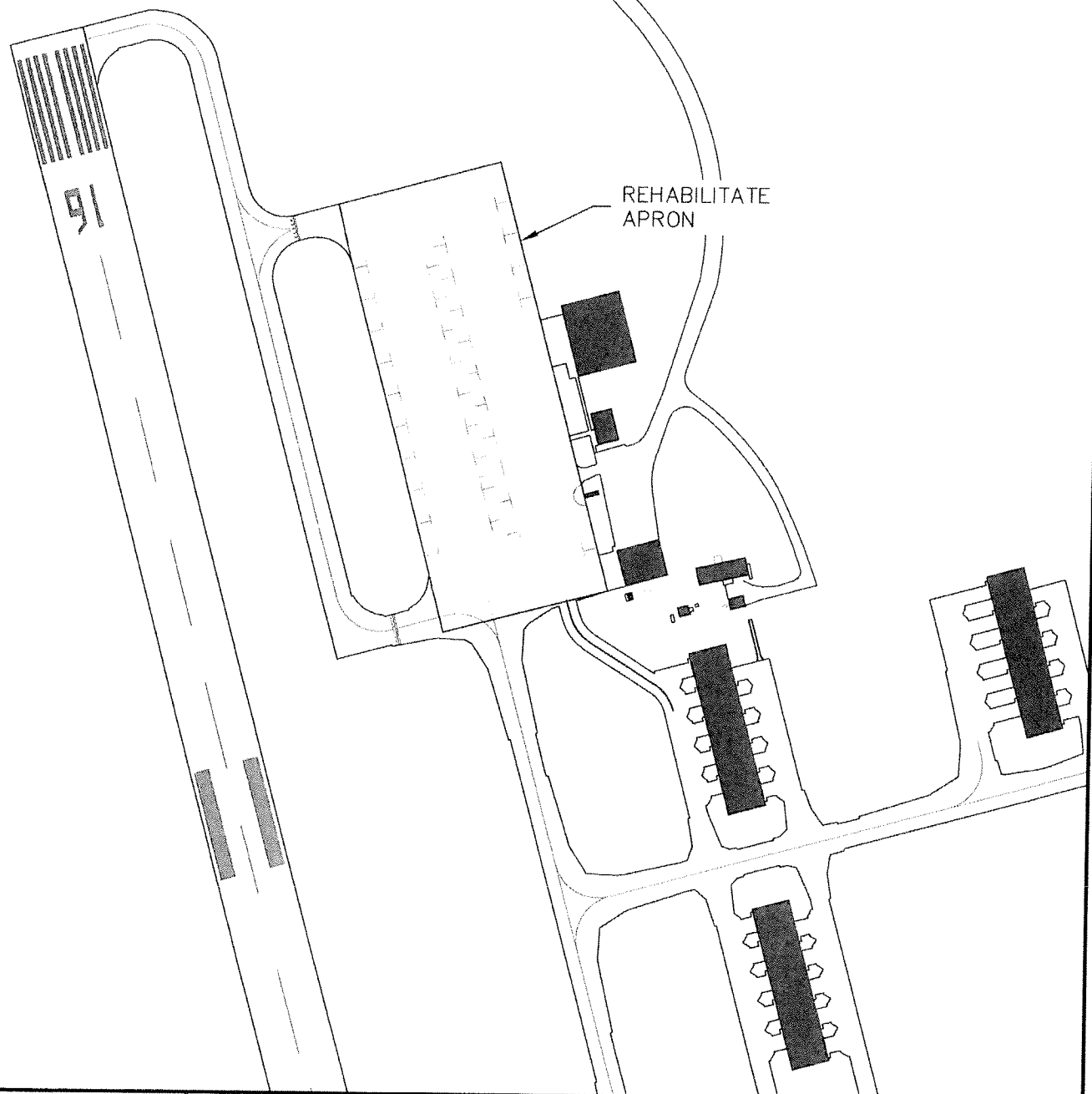
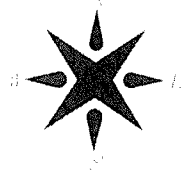
Plattsmouth Municipal Airport
Plattsmouth, Nebraska

January 2020

Item No.	Spec	Description	Unit	Quantity	Unit Price	Total Amount
1	C-100	Contractor Quality Control Program (CQCP)	LS	1	\$16,600.00	\$16,600.00
2	C-105	Mobilization	LS	1	\$20,000.00	\$20,000.00
3	P-101	Concrete Pavement Removal	SY	1,000	\$20.00	\$20,000.00
4	P-101	Paint Removal	SF	1,450	\$1.50	\$2,175.00
5	P-501	6" Concrete Pavement	SY	1,000	\$80.00	\$80,000.00
6	P-605	Joint Sealing Filler	LF	22,700	\$2.00	\$45,400.00
7	P-605	Crack Sealing Filler	LF	800	\$4.00	\$3,200.00
9	P-620	Permanent Pavement Marking	SF	1,450	\$1.50	\$2,175.00
10	P-620	Temporary Pavement Marking	SF	750	\$1.25	\$937.50

Total Construction	\$190,487.50
Engineering and Administration (25%)	<u>\$47,621.88</u>
Total (Rounded)	\$240,000.00
Federal (90%)	\$216,000.00
Local (10%)	\$24,000.00

(49,512.50)



PROJECT NO: -
DRAWN BY: QML
DATE: 01/10/2020

PROPOSED PROJECT
PLATTSMOUTH MUNICIPAL AIRPORT
PLATTSMOUTH, NE

olsson
601 P Street, Suite 200
P.O. Box 84608
Lincoln, NE 68508
TEL 402 474 6311
FAX 402 474 5160

EXHIBIT
1

**Closed Projects
June 5, 2020**

<u>Airport</u>	<u>Original State Allocation</u>	<u>Increase in State Funds Required</u>	<u>Decrease in State Funds Required</u>
Alliance 19 (Rehab RW 8/26- engineering)	\$ 0.00	\$ 0.00	\$ 0.00
Alliance 20 (Rehab RW 8/26- construction)	\$ 55,494.00	\$ 0.00	\$ 0.00
Alliance 21 (SRE)	\$ 0.00	\$ 0.00	\$ 0.00
Beatrice 16 (Rehab RW 14/32- engineering)	\$ 5,615.89	\$ 0.00	\$ 0.00
Beatrice 17 (Rehab RW 14/32- construction)	\$ 57,977.11	\$ 0.00	\$ 0.00
Bloomfield SA-06 (Runway crack repairs)	\$ 211,500.00	\$ 0.00	\$ 2,745.38
Bloomfield SA-07 (Runway crack repairs)	\$ 45,000.00	\$ 0.00	\$ 3,400.41
Burwell 07 (Fuel System)	\$ 0.00	\$ 0.00	\$ 0.00
Creighton 10 (6-Place T-Hangar)	\$ 0.00	\$ 0.00	\$ 0.00
Hartington SA-06 (Obstruction Removal)	\$ 10,170.00	\$ 0.00	\$ 1,869.57
Hebron SA-03 (2019) (Obstruction Removal)	\$ 32,400.00	\$ 0.00	\$ 7,927.06
Millard 11 (Sealcoat)	\$ 0.00	\$ 0.00	\$ 0.00
Norfolk 20 (Rehab storm sewer- engineering)	\$ 0.00	\$ 0.00	\$ 0.00

Norfolk 21 (Rehab storm sewer- construction)	\$ 22,100.00	\$ 0.00	\$ 1,869.57
Norfolk 22 (Aeronautical Survey)	\$ 10,170.00	\$ 0.00	\$ 0.00
Tecumseh SA-04 (Obstruction Removal)	\$ 7,902.00	\$ 0.00	\$ 769.70
Totals	\$ 448,159.00	\$ 0.00	\$ 16,712.12

Net Decrease - \$16,712.12