



Division of Finance & Management  
 Office of Air, Rail & Transit  
 700 East Broadway Avenue  
 Pierre, SD 57501  
 O: 605.773-3574 | dot.sd.gov

**TO:** South Dakota Aeronautics Commission  
**FROM:** Jack Dokken, Office of Aeronautics  
**DATE:** February 20, 2025  
**SUBJECT:** Airport Improvement Program (AIP)/Bi-Partisan Infrastructure Law (BIL) Grant Applications

Airport sponsors are requesting funding from the State Aeronautics Fund for the following AIP/BIL projects below.

**Bison 3-46-0003-017-2025**

**AIP:** Design and bidding for 6-unit revenue-producing T-hangar.

Federal Share	\$ 235,600.00
State Share	\$ 0
Local Share	\$ 12,400.00
Total	\$ 248,000.00

**Lemmon 3-46-0027-020-2025**

**AIP:** Design and bidding for apron and hangar taxilane reconstruction.

Federal Share	\$ 204,250.00
State Share	\$ 5,375.00
Local Share	\$ 5,375.00
Total	\$ 215,000.00

**Presho 3-46-0047-002-2025**

**BIL:** Master plan for improvement/development of Presho Municipal Airport.

Federal Share	\$ 204,250.00
State Share	\$ 5,375.00
Local Share	\$ 5,375.00
Total	\$ 215,000.00

**Spearfish 3-46-0065-038-2025**

**AIP:** Construction of terminal building, including utilities, design, construction admin.

Federal Share	\$ 375,500.00
State Share	\$ 0.00
Local Share	\$ 19,750.00
Total	\$ 395,000.00

## **PART IV – Program Narrative**

Prepare the program narrative statement in accordance with the following instructions for all new grant programs. Requests for supplemental assistance should be responsive to Item 5b only. Requests for continuation or refunding or other changes of an approved project should be responsive to Item 5c only.

### **1. OBJECTIVES AND NEED FOR THIS ASSISTANCE**

Provide a short and concise description of the proposed improvement. Include a narrative on why this improvement is needed.

### **2. RESULTS OR BENEFITS EXPECTED**

Identify results and benefits to be derived. For example, include a description of who will occupy the facility and show how the facility will be used. For land acquisition or development projects, explain how the project will benefit the public.

### **3. APPROACH**

- a. Outline a plan of action pertaining to the scope and detail of how the Sponsor proposes to accomplish the work.
- b. Cite factors, which might accelerate or decelerate the work, and your reason for taking this approach as opposed to others. Describe any unusual features of the project such as construction approach, reductions in cost or time or extraordinary social and community involvements.
- c. Provide projections of project milestone dates. As a minimum, identify target dates for defining project costs (i.e. bid opening or completion of negotiations), anticipated issuance of notice-to-proceed and anticipated project completion date.
- d. Identify monitoring and oversight mechanisms the Sponsor proposes to implement.
- e. List key individuals and entities such as consultant, Sponsor personnel and contractor who will work on the project. Provide a short description of the nature of their effort or contribution.

### **4. GEOGRAPHIC LOCATION**

Identify location of the project. This will typically be the name of the airport.

### **5. IF APPLICABLE, PROVIDE THE FOLLOWING INFORMATION:**

- a. Describe the relationship between this project and other work planned, anticipated or underway under the Federal Assistance listed under Part II, Section A, Item 5.
- b. Explain the reason for all requests for supplemental assistance and justify the need for additional funding.
- c. If there have been significant changes in the project objectives, location, approach or time delays, explain and justify. For other requests for changes or amendments, explain the reason for the change(s). If the scope, budget, or objectives have changed or an extension of time is necessary, explain the circumstances and justify.

### **6. SPONSOR'S REPRESENTATIVE**

Identify contact information of Sponsor's representative.

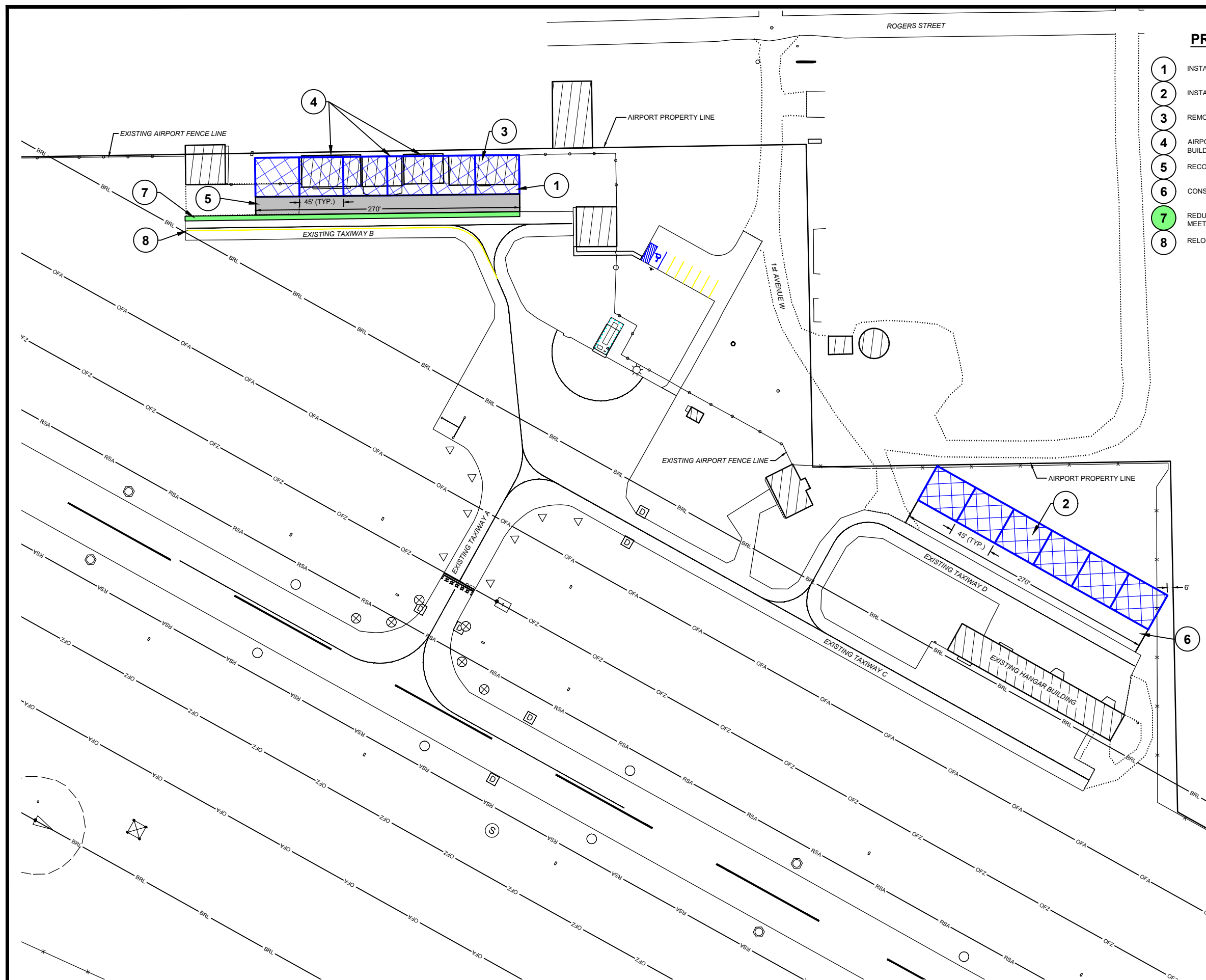
NOTE: THIS SHEET IS TO BE PRINTED IN COLOR.

**PROJECT WORK DESCRIPTION**

- 1 INSTALL 6-UNIT HANGAR BUILDING (PREFERRED LOCATION) - (40' x 270')
- 2 INSTALL 6-UNIT HANGAR BUILDING (ALTERNATIVE LOCATION) - (40' x 270')
- 3 REMOVE EXISTING AIRPORT OWNED HANGAR BUILDING (BY OTHERS)
- 4 AIRPORT TO ACQUIRE AND REMOVE EXISTING PRIVATELY OWNED HANGAR BUILDINGS (BY OTHERS)
- 5 RECONSTRUCT & EXTEND APRON PAVEMENT (APPROX. 18' x 270')
- 6 CONSTRUCT APRON PAVEMENT (APPROX. 26.5' x 270')
- 7 REDUCE TAXILANE WIDTH (APPROX. 5' x 342') TO 20' (IF NECESSARY) TO MEET BUILDING SETBACK REQUIREMENTS FROM PROPERTY LINE
- 8 RELOCATE TAXILANE CENTERLINE (IF NECESSARY)

**AIRPORT TOPOG LEGEND**

EXISTING (E)	ITEM	STAGE 1 (S1)
[Symbol]	SECTION LINE WITH RIGHT-OF-WAY	[Symbol]
[Symbol]	AIRPORT PROPERTY LINE	[Symbol]
[Symbol]	AIRPORT EASEMENT	[Symbol]
[Symbol]	R.P.Z. EASEMENT	[Symbol]
[Symbol]	RUNWAY PROTECTION ZONE (RPZ)	[Symbol]
[Symbol]	BUILDING RESTRICTION LINE (BRL)	[Symbol]
[Symbol]	RUNWAY OBJECT FREE AREA (OFA)	[Symbol]
[Symbol]	RUNWAY SAFETY AREA (RSA)	[Symbol]
[Symbol]	TAXIWAY OBJECT FREE AREA (TOFA)	[Symbol]
[Symbol]	CLEAR ZONE	[Symbol]
[Symbol]	BUILDING	[Symbol]
[Symbol]	BITUMINOUS/CONCRETE SURFACE	[Symbol]
[Symbol]	UNPAVED SURFACE (GRAVEL)	[Symbol]
[Symbol]	AIRPORT REFERENCE POINT (ARP)	[Symbol]
[Symbol]	AIRPORT BEACON	[Symbol]
[Symbol]	WIND CONE & SEGMENTED CIRCLE	[Symbol]
[Symbol]	INTERMEDIATE/INDEX CONTOUR LINE	NONE
[Symbol]	DECIDUOUS/EVERGREEN TREE	NONE
[Symbol]	TREE ROWS, BUSHES	NONE
[Symbol]	BARBED WIRE FENCE	[Symbol]
[Symbol]	CHAIN-LINK FENCE	[Symbol]
[Symbol]	WILDLIFE FENCE	[Symbol]
[Symbol]	PRIVATE/HIGHWAY SIGN	[Symbol]
[Symbol]	PRIVATE/FEDERAL MAILBOX	[Symbol]
[Symbol]	POWER POLE/STREET LIGHT	[Symbol]
[Symbol]	AIRPLANE TIEDOWN	[Symbol]
[Symbol]	RUNWAY/THRESHOLD LIGHT	[Symbol]
[Symbol]	TAXIWAY LIGHT/TAXIWAY REFLECTOR	[Symbol]
[Symbol]	PAPI/VASI	[Symbol]
[Symbol]	RELUMALS	[Symbol]
[Symbol]	TURF RUNWAY MARKER (CONE/PRISM)	[Symbol]
[Symbol]	AIRPORT/DISTANCE TO GO SIGN	[Symbol]
[Symbol]	CULVERT WITH END SECTION	[Symbol]



NO.	DATE	REVISION	

DRAFTED  
**ERF**  
 REVIEWED  
**NCL**  
 PROJECT NUMBER  
 -  
 ISSUE DATE  
**11/01/2024**

**BISON MUNICIPAL AIRPORT**  
 TOWN OF BISON (OWNER)  
 BISON, SOUTH DAKOTA

**PROPOSED 6-UNIT HANGAR BUILDING EXHIBIT**

SHEET  
**1**

**PART IV – PROGRAM NARRATIVE**  
(Suggested Format)

**PROJECT:** Apron and Hangar Taxilane Reconstruction (Design Only)

**AIRPORT:** Lemmon Municipal Airport

**1. Objective:**

The project is to provide design, bidding, and closeout services for an apron reconstruction and hangar taxilane reconstruction/extension.

**2. Benefits Anticipated:**

Replace aging and deteriorating pavements on the airfield.

**3. Approach:** (See approved Scope of Work in Final Application)

The apron and taxilane reconstruction design, bidding, and closeout will be completed through a traditional engineering contract. KLJ of Bismarck, North Dakota will serve as the airport's consultant to lead the effort.

**4. Geographic Location:**

Lemmon, Perkins County, South Dakota

**5. If Applicable, Provide Additional Information:**

**6. Sponsor's Representative:** (include address & telephone number)

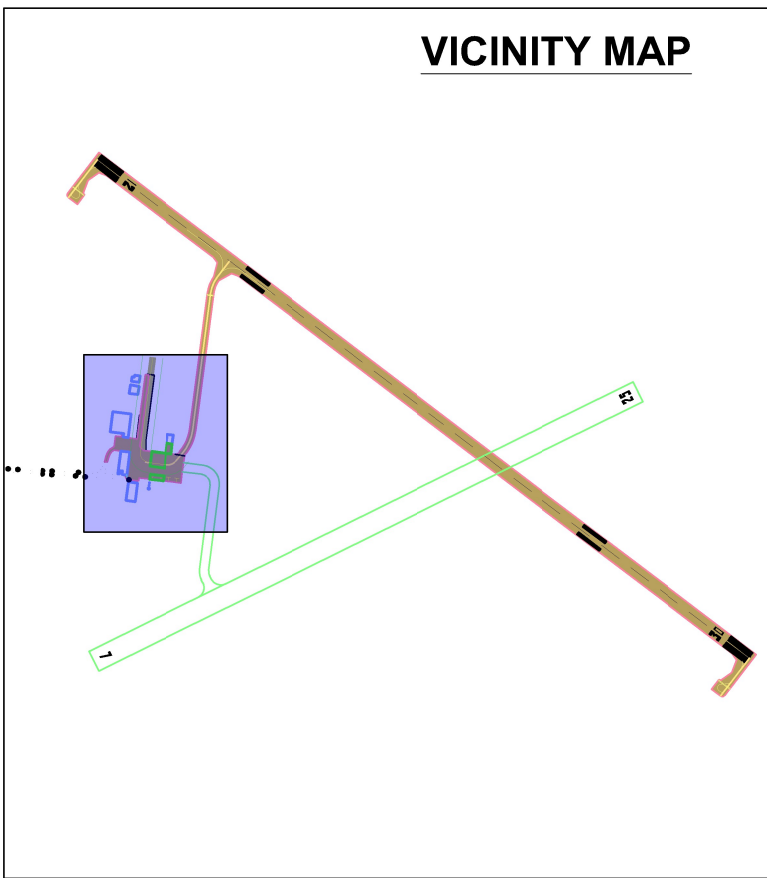
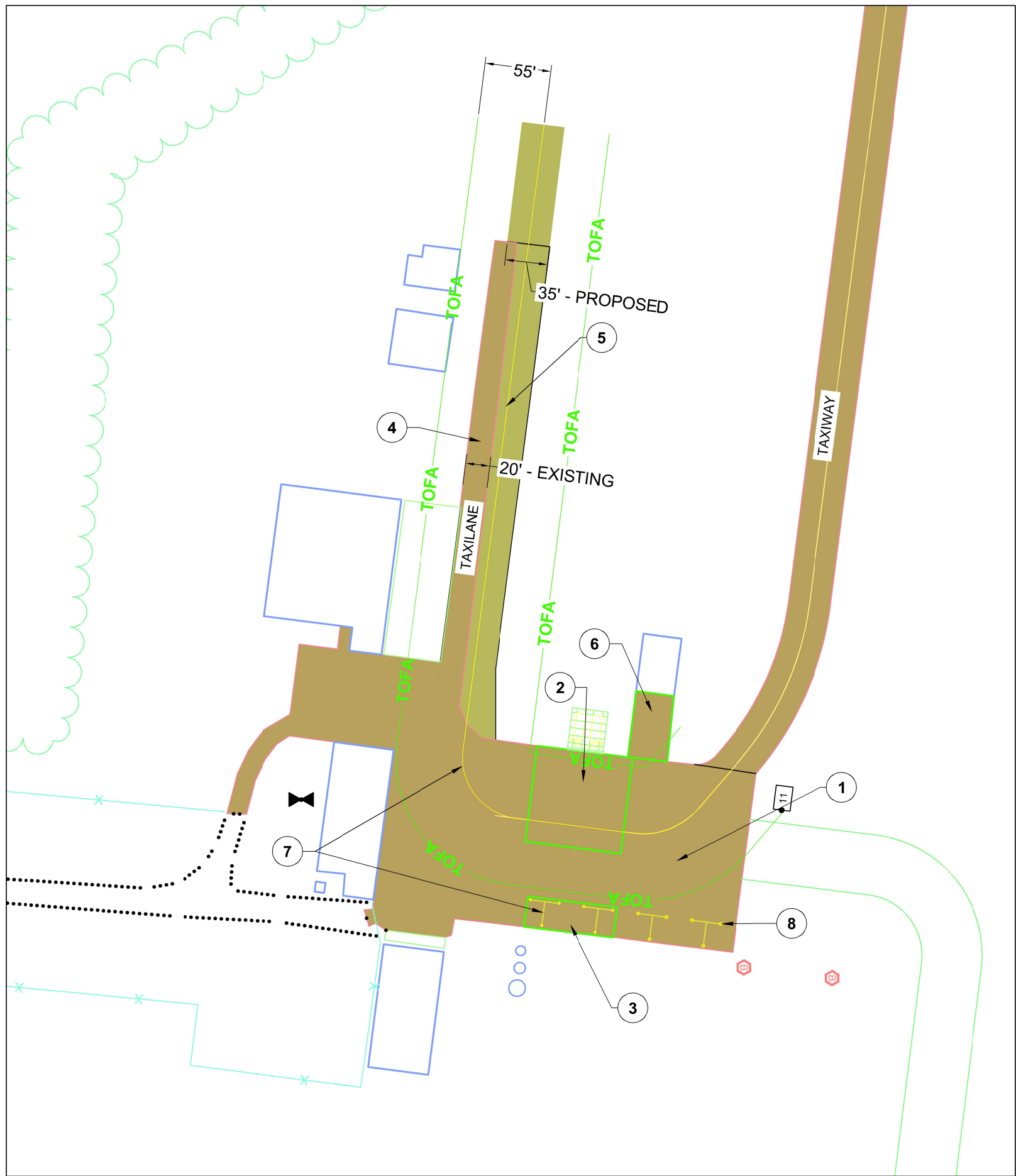
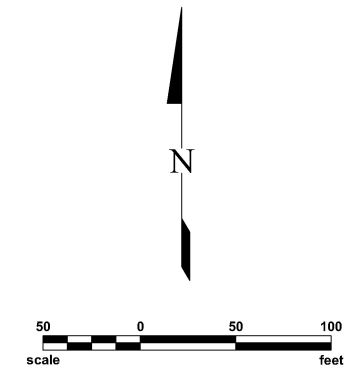
Mike Ginther  
301 1st Ave W, Lemmon, SD 57638  
(605) 374-5281

NOTE: THIS SHEET IS TO BE PRINTED IN COLOR.



### PROJECT WORK DESCRIPTION

- 1 RECONSTRUCT APRON APPROX. 4,238 SY
- 2 CONSTRUCT CONCRETE FUELING APRON (APPROX. 712 SY)
- 3 CONSTRUCT CONCRETE HARD STAND (APPROX. 209 SY)
- 4 REMOVE EXISTING TAXILANE (20' X 410')
- 5 CONSTRUCT TAXILANE (35' X 510')
- 6 CONSTRUCT CONCRETE SRE BUILDING APRON (APPROX. 199 SY)
- 7 NEW PAVEMENT MARKINGS
- 8 REPLACE TIE-DOWNS



NO.	DATE	REVISION

DRAFTED QED
REVIEWED SLS
PROJECT NUMBER 2405-01059
ISSUE DATE 08/05/2024

**APRON AND TAXILANE RECONSTRUCTION**  
 CITY OF LEMMON (OWNER)  
 LEMMON, SOUTH DAKOTA  
 PROJECT WORK DESCRIPTION

## **Project Narrative (Justification)**

### **BIL- Master Plan / Airport Layout Plan**

The project shall include the Master Plan (MP) study to evaluate the condition and adequacy of the existing facilities, produce activity forecasts, recommended improvements, and prepare an implementation plan for the recommended development for the Presho Municipal Airport.

The Presho Municipal Airport (5P5) desires to complete an airport MP and ALP to plan for the airport to meet current FAA standards and identify future growth for the airport. Areas of initial interest include:

1. Accurate depiction of current airport facility
2. Develop a plan to meet current FAA standards

The MP will include an airport inventory, activity forecasts, airside and landside facility needs, alternative analysis, environmental overview, and an implementation plan. The recommendations from the MP process will be depicted on an ALP.

**PART IV – PROGRAM NARRATIVE**  
(Suggested Format)

<b>PROJECT:</b> Terminal Building Construction
<b>AIRPORT:</b> Black Hills Airport
<b>1. Objective:</b> <p>The existing terminal was constructed in 1970's as an administrative area connected to a hangar. The existing terminal has far exceeded its useful life with numerous ADA deficiencies, inefficient heating and cooling systems and in need of numerous repairs. The new terminal will be located closer to the airport's primary apron, meet ADA requirements, and provide energy efficient utilities.</p>
<b>2. Benefits Anticipated:</b> <p>Replacement of aged and failed infrastructure and this project improves airfield safety in two ways. The first is by relocating the terminal further from the existing parallel taxiway allowing aircraft to effectively and efficiently park in a manner that does not encroach upon the Taxiway Object Free Area. The new terminal will allow public to access the terminal land side avoiding the current situation that requires the public to access the terminal via an active apron.</p>
<b>3. Approach:</b> (See approved Scope of Work in Final Application) <p>The project is utilizing a standard form of project delivery to include a design - bid - build approach with a single phase of construction.</p>
<b>4. Geographic Location:</b> <p>Black Hills Airport; City of Spearfish; County of Lawrence; and the State of South Dakota</p>
<b>5. If Applicable, Provide Additional Information:</b> <p>This is not a Letter of Intenet project.</p>
<b>6. Sponsor's Representative:</b> (include address & telephone number) <p>Mr. Adam McMahon, PE                      City of Spearfish Public Works Director 625 North 5th Street Spearfish, SD 57783-2311              Telephone: 605.642.1333      email: adam.mcmahon@cityofspearfish.com</p>

