

Department of Transportation
 Division of Secretariat
 Office of Air, Rail & Transit
 700 East Broadway Avenue
 Pierre, South Dakota 57501-2586
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TO: South Dakota Aeronautics Commission

FROM: Jack Dokken, Program Manager
 Office of Air, Rail, and Transit

DATE: June 15, 2018

SUBJECT: Financial Assistance Agreements

The Office of Aeronautics is requesting funding from the State Aeronautics Fund for the AIP projects below.

Bison 3-46-0003-010-2018

Pave access road and construct new parking area.

Federal Share	\$ 189,000.00
State Share	\$ 10,500.00
Local Share	\$ 10,500.00
 Total	 \$ 210,000.00

The Department recommends approval of state assistance in the amount of \$10,500.00.

Faith 3-46-0076-009-2018

Rehabilitate and pave airport access road and area.

Federal Share	\$ 339,300.00
State Share	\$ 18,850.00
Local Share	\$ 18,850.00
 Total	 \$ 377,000.00

The Department recommends approval of state assistance in the amount of \$18,850.00.

PART IV – PROGRAM NARRATIVE
(Suggested Format)

PROJECT: Pave Airport Access Road and Construct Parking Area
AIRPORT: Bison Municipal Airport
1. Objective: Construct a paved access road and parking area.
2. Benefits Anticipated: The proposed project will replace the existing gravel road and lot that ruts frequently and creates a FOD safety issue. The parking area will provide an organized/designated parking area that currently does not exist.
3. Approach: (See approved Scope of Work in Final Application) See final detailed scope of services for project approach.
4. Geographic Location: Bison, Perkins County, South Dakota
5. If Applicable, Provide Additional Information:
6. Sponsor's Representative: (include address & telephone number) Beth Hulm PO Box 910, Bison, SD 57620 (605) 244-5677



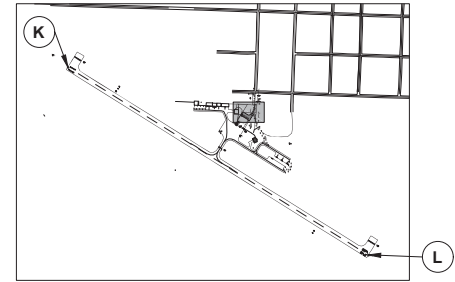
BISON MUNICIPAL AIRPORT
TOWN OF BISON
BISON, SOUTH DAKOTA

GENERAL
CONSTRUCTION
SAFETY PLAN

DRAFTED
MRM
REVIEWED
SLS
PROJECT NUMBER
1517131
LAST REVISED DATE
04/19/2018
SHEET

2

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VICINITY MAP

COORDINATE DATA TABLE
LATITUDE AND LONGITUDE - NAD '83

LETTER	DESCRIPTION	LATITUDE	LONGITUDE	ELEVATION
A	STORAGE/STAGING AREA	45°31'09.993"	102°28'01.489"	2782'
B	STORAGE/STAGING AREA	45°31'10.452"	102°28'01.111"	2782'
C	STORAGE/STAGING AREA	45°31'10.017"	102°28'00.000"	2781'
D	STORAGE/STAGING AREA	45°31'09.558"	102°28'00.440"	2782'
E	CONSTRUCTION ZONE	45°31'10.204"	102°28'02.186"	2783'
F	CONSTRUCTION ZONE	45°31'11.038"	102°28'02.189"	2783'
G	CONSTRUCTION ZONE	45°31'11.677"	102°28'01.501"	2781'
H	CONSTRUCTION ZONE	45°31'11.648"	102°27'58.780"	2778'
I	CONSTRUCTION ZONE	45°31'09.850"	102°27'58.702"	2778'
J	CONSTRUCTION ZONE	45°31'09.080"	102°27'59.387"	2781'
K	RUNWAY 11 END	45°31'14.828"	102°28'55.286"	2787'
L	RUNWAY 28 END	45°30'57.223"	102°27'42.838"	2784'

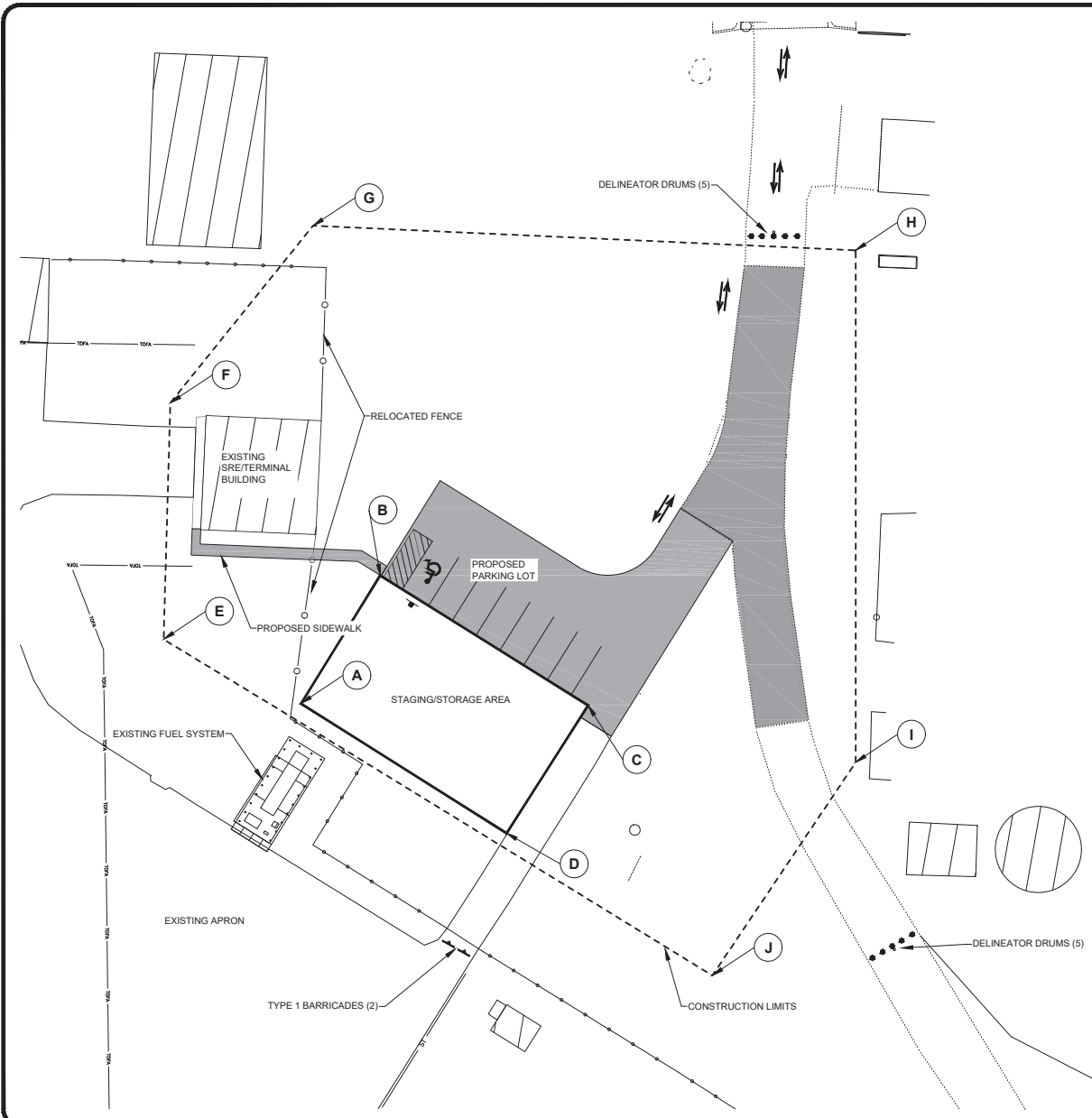
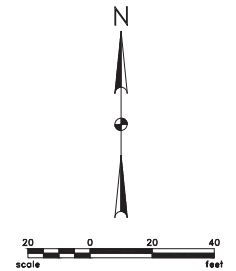
SAFETY PLAN QUANTITIES

PHASE 1

BARRICADE - TYPE 1	2
DELINEATOR DRUM	2
DELINEATOR DRUM WITH LIGHT	2

CSP LEGEND

- LOW PROFILE BARRICADE - TYPE 1
- DELINEATOR DRUM
- DELINEATOR DRUM WITH RED WARNING LIGHT (LOW INTENSITY, OPERATION DUSK TO DAWN)
- LIMITS OF CONSTRUCTION AREA
- CONSTRUCTION EQUIPMENT TRAFFIC FLOW PATTERN
- NEW PAVEMENT
- NEW GRAVEL



May 08, 2018 - 2:46pm - P:\Airport\SD\Bison\Projects\1517131\parkinglot\CADD\Plan\1517131_csp_2017_dwg (apt_cspi (general))

Faith Municipal Airport – Faith, SD

2018 Project Description/Justification:

Pave Access Road and Parking Areas:

This project is to pave the access road and parking areas which is approximately 3,826 S.Y. with hot bituminous pavement, improve drainage, install pavement markings, testing, and engineering. The City of Faith currently has a gravel access road and a gravel parking area. The gravel surface has a shorter life span and requires more maintenance than a paved surface and it also causes debris and FOD concerns on the airside pavements. The access road and parking area occur frequent rutting every spring and after heavy rains throughout the summer. Paving the access road and parking areas will improve the strength and longevity of the road and parking areas, improve site drainage, and reduce FOD. The project is a single phase for \$435,000 to complete the access road and parking area improvements as the overall 2018 grant shall be \$391,500. This is not an LOI project.