



Department of Transportation
Division of Secretariat
Office of Air, Rail & Transit
700 East Broadway Avenue
Pierre, South Dakota 57501-2586
OFFICE: 605/773-3574
FAX: 605/773-2804

TO: South Dakota Aeronautics Commission
FROM: Jack Dokken, Office of Aeronautics
DATE: October 17, 2018
SUBJECT: Financial Assistance Agreement

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

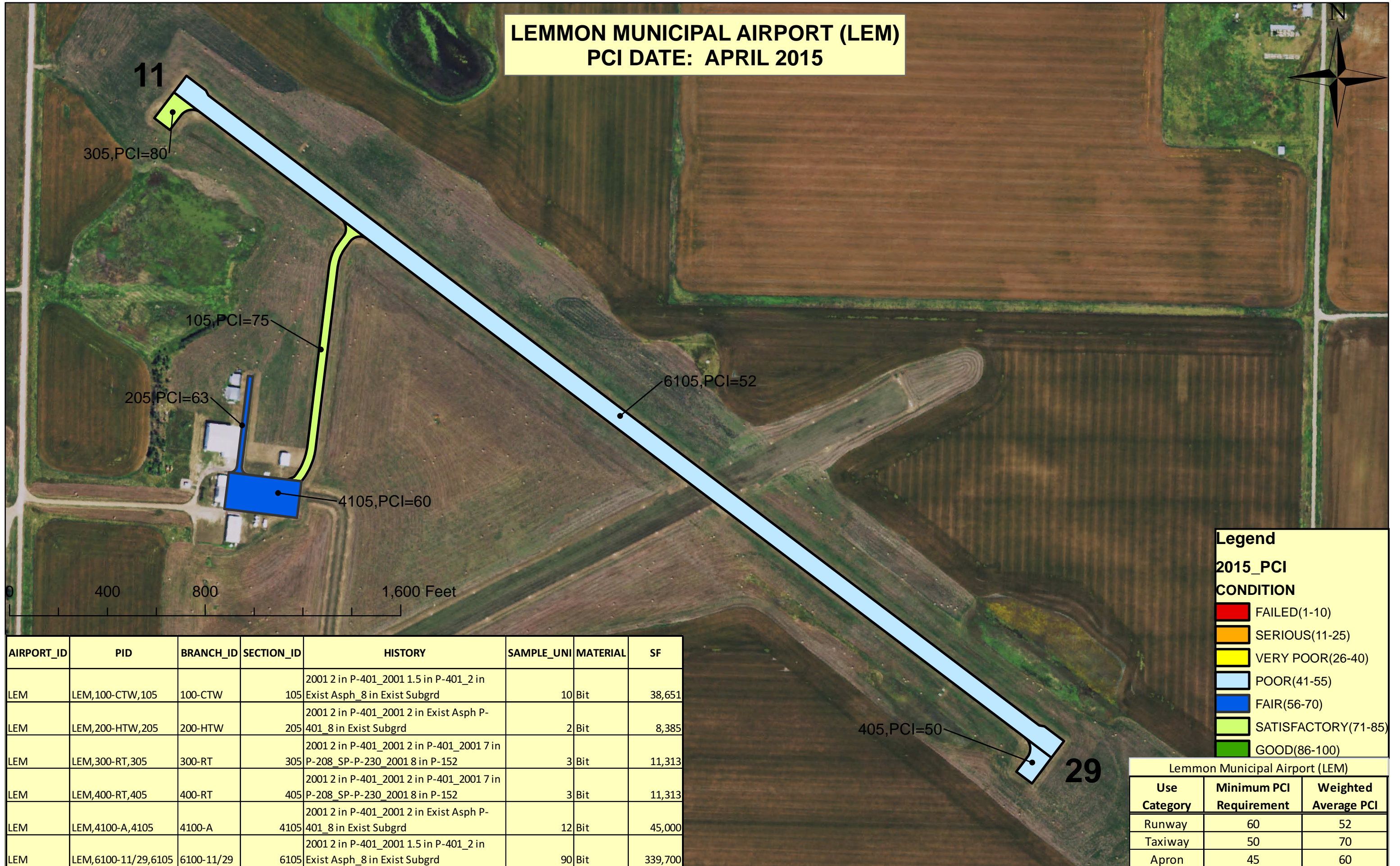
Lemmon 3-46-0027-014-2018

Reconstruct runway 12/30 and connecting taxiway A, MIRL, taxiway lighting, PAPI, RSA grading, edge drains.

Federal Share	\$3,172,500.00
State Share	\$ 176,250.00
Local Share	\$ 176,250.00
Total	\$3,525,000.00

The Department recommends approval of state assistance in the amount of **\$176,250.00**

LEMMON MUNICIPAL AIRPORT (LEM)
PCI DATE: APRIL 2015



AIRPORT_ID	PID	BRANCH_ID	SECTION_ID	HISTORY	SAMPLE_UNI	MATERIAL	SF
LEM	LEM,100-CTW,105	100-CTW	105	2001 2 in P-401_2001 1.5 in P-401_2 in Exist Asph_8 in Exist Subgrd	10	Bit	38,651
LEM	LEM,200-HTW,205	200-HTW	205	2001 2 in P-401_2001 2 in Exist Asph P-401_8 in Exist Subgrd	2	Bit	8,385
LEM	LEM,300-RT,305	300-RT	305	2001 2 in P-401_2001 2 in P-401_2001 7 in P-208_SP-P-230_2001 8 in P-152	3	Bit	11,313
LEM	LEM,400-RT,405	400-RT	405	2001 2 in P-401_2001 2 in P-401_2001 7 in P-208_SP-P-230_2001 8 in P-152	3	Bit	11,313
LEM	LEM,4100-A,4105	4100-A	4105	2001 2 in P-401_2001 2 in Exist Asph P-401_8 in Exist Subgrd	12	Bit	45,000
LEM	LEM,6100-11/29,6105	6100-11/29	6105	2001 2 in P-401_2001 1.5 in P-401_2 in Exist Asph_8 in Exist Subgrd	90	Bit	339,700

Lemmon Municipal Airport (LEM)		
Use Category	Minimum PCI Requirement	Weighted Average PCI
Runway	60	52
Taxiway	50	70
Apron	45	60

PART IV – PROGRAM NARRATIVE
(Suggested Format)

PROJECT: Runway 12-30 and Connecting Taxiway A Reconstruction - Phase 2 (Construction)
AIRPORT: Lemmon Municipal Airport
1. Objective: Complete reconstruction of the primary runway and connecting taxiway including new MIRLS, new PAPIs, runway safety area grading, and runway edge drains.
2. Benefits Anticipated: The proposed project will replace existing pavement that is currently over 30 years old and in poor condition. The project will provide a reliable, safe pavement section for airport operations for the next 20 plus years.
3. Approach: (See approved Scope of Work in Final Application) See final detailed scope of services for project approach.
4. Geographic Location: Lemmon, Perkins County, South Dakota
5. If Applicable, Provide Additional Information:
6. Sponsor's Representative: (include address & telephone number) Chad Abel 303 1st Ave W, Lemmon, SD 57638 (605) 374-5789

2018 SD AIP Grants

Airport	Project Description	Discretionary	Apportionment	Federal Funds (90%)	State Funds (5%)	Total Funds
Aberdeen - 38	passenger boarding bridge			\$747,000	\$41,500	\$830,000
Aberdeen - 39	Master Plan, ALP and approach survey			\$468,000	\$26,000	\$520,000
Bison - 10	Rehab and pave access road and construct new parking area			\$189,000	\$10,500	\$210,000
Brookings - 30	Design of apron reconstruction and geotech exploration			\$90,000	\$5,000	\$100,000
Buffalo-Harding Co 07	Specs and acquire SRE skid loader with attachments			\$221,731	\$12,318	\$246,368
Clark County - 12	Design and geotech for 12/30 runway and connector taxiway recon			\$99,000	\$5,500	\$110,000
Custer County - 14	master plan study; eALP; runway 8-26 improvement justification		\$116,000	\$324,000	\$18,000	\$360,000
Desmet - 12	Hangar taxilane expansion and concrete hardstand		\$82,397	\$607,500	\$33,750	\$675,000
Eagle Butte - 10	GA apron reconstruction		\$84,000	\$834,000	\$46,333	\$926,667
Eureka - 09	Install tilt-down beacon bole			\$64,800	\$3,600	\$72,000
Faith - 09	Rehab and pave access road and parking area			\$339,300	\$18,850	\$377,000
Flandreau - 10	Environmental assessment for runway geometry and land acquisition			\$99,000	\$5,500	\$110,000
Gettysburg - 10	Install new fuel system; pavement maintenance			\$440,309	\$24,462	\$489,232
Gregory - 15	Design, geotech, cons insp. Testing & constr of hangar taxilane expans.			\$343,800	\$19,100	\$382,000
Hoven - 10	Design, geotech, adming, testing to reconstruct GA apron			\$526,500	\$29,250	\$585,000
Huron - 36	Repair commercial apron; wildlife study and hazard mitigation plan		\$70,000	\$67,500	\$3,750	\$75,000
Lemmon - 14	Runway 12/30 reconstruction; MIRL, PAPIs, RSA grading, runway edge drains	\$2,032,545	\$698,442	\$3,172,500	\$176,250	\$3,525,000
Madison - 16	Construct parallel taxiway, runway connector, taxilane and apron connector; storm sewer/culvert; MIRL; material testing	\$1,060,000	\$1,500,000	\$2,938,978	\$163,277	\$3,265,531
Mobridge - SUP	100% federal					
Mobridge - 12	Design/Construction of 12-30 and connector, grade RSA, lighting, turnaround expansion, testing; replace edge lights and PAPIs			\$355,460	\$19,748	\$394,955
Onida - 10	design/construct 6 unit T hangar and taxilane			\$675,000	\$37,500	\$750,000
Philip - 11	rev- producing hangar design; GA apron reconstruction design			\$117,000	\$6,500	\$130,000
Pierre - 39	GA hangar taxilane; ag area taxiway const; design twy B reconst			\$1,200,001	\$66,667	\$1,333,334
Platte - 10	Design/install card/reader for existing fuel; design for hangar/GA terminal			\$130,500	\$7,250	\$145,000
Rapid City - 50	Design/construct replacement baggage claim, escalators, elev & stairs			\$620,000	\$34,444	\$688,889
Rapid City - 51	EA for sanitary sewer for airport			\$185,000	\$10,278	\$205,556
Sioux Falls - 52	replace perimeter fence; remove obstruction; expand west GA apron; design term apron expansion/deicing pad; move ANG blast fence; SRE			\$3,007,295	\$167,072	\$3,341,439
Sisseton - 14	Airport Layout Plan update			\$171,000	\$9,500	\$190,000
Spearfish-BH - 24	EA for runway 5-23 constr & land; wildlife hazard site visit and mgmt plan			\$28,000	\$1,556	\$31,111
Springfield - 007	Replace runway lights			\$219,992	\$12,222	\$244,436
Sturgis - 14	Environmental, design, construct Rev-producing fuel system			\$343,666	\$19,093	\$381,851
Wagner - 13	Design for Revenue producing T-hangars			\$31,500	\$1,750	\$35,000
Watertown - 33	Design terminal apron reconstruction			\$99,000	\$5,500	\$110,000
Wess Sprgs - 10	Design runway 12/30 reconstruction; engineering report			\$103,500	\$5,750	\$115,000
Yankton - 27	Historic mitigation for apron expansion			\$108,449	\$6,025	\$120,499
Yankton - 28	Design apron expansion			\$63,000	\$3,500	\$70,000
SDDOT - 08	Pavement Condition Index Survey		\$157,500	\$157,500	\$17,500	\$175,000
SDDOT - 09	Aviation system plan		\$540,000	\$540,000	\$60,000	\$600,000
SDDOT - 24	Statewide pavement maintenance			\$315,000	\$17,500	\$350,000
Totals	Totals	\$3,092,545	\$3,248,339	\$20,043,781	\$1,152,293	\$22,270,868

Total Federal funds State Funds (5%) Total Funds

Mobridge

Supplemental Appropriation

\$4,099,775

\$4,099,775