



Division of Finance & Management

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TO: South Dakota Aeronautics Commission

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

DATE: February 11, 2022

SUBJECT: 2023 – 2025 Capital Improvement Program Projects

The attached documents are for the Commission's information.

First is the timetable for the Capital Improvement Program (CIP) and Federal Aviation Administration grant process.

Next are lists of the projected 2023-2025 CIP projects. These projects would be projected to be funded by entitlements and available state apportionment.

South Dakota Aeronautics CIP Process – Decisions and Dates

Event	Description	Time	FAA
CIP Meetings with sponsors	This is an annual process where the state meets with sponsors and their consultant to discuss the coming year's projects and those for the next several years.	Summer-Fall	Participate if available
Project Pre-Application	The pre-application is required by the FAA ADO to allow them to program funding for the upcoming year. A timeline and required documents show that prerequisite work has been done prior to the project being granted.	December 1	Evaluate justification, eligibility, environmental, airspace, planning, etc.
Statewide CIP	When all CIPs have come in, the State reviews priorities and funding from the State's perspective.	February 1	Review scope, engineering agreements
Aeronautics Commission Review of program	The statewide CIP is provided to the Commission for review.	February-March	Review plans and specifications, mod to standards
Aeronautics Commission Approve Program	Between Feb and May, the commission will determine whether projects will receive state funding. Sponsors must inform the FAA by May whether it will use its entitlement for this year's project, or carry forward to next year.	April - May	Program funding, carry over entitlements to be used next year.
Bid Letting	For construction projects, bid lettings are held in anticipation of grant offers, which are generally based on bids.	June - July	Transfer entitlements, finalize funding
Aeronautics Commission final approval of as-bid project costs and program	After bid lettings, project costs are adjusted for inclusion in grant applications. Total cost will change, as well as state match.	June - July	Final funding is prepared for grant applications
Grant application and agreement Read all 39 Grant Assurances!	When federal funding becomes available, and all prerequisite work and documents are complete, applications are submitted.	June - July	Assemble project documentation.
Grant Offers	Grant offers are federal agreements between FAA and sponsors.	June - July	Issue offer to sponsors
Project activities	Pre-construction meetings will be held and projects started. For planning grants, those projects will begin according to their timeline.	Project timeline	
Aeronautics Commission Review of 3-year Capital Improvement Program	Planning, environmental, airspace surveys, etc. are working toward runway, taxiway and terminal rehabilitation projects.	August – Sept.	
Documentation	Any changes to the airport made as a result of the project are reflected in the airport master record and state airport directory.	5010, directory	

South Dakota AIP 2023

Airport Name (Airport_ID) (HA52 Airp	Project Description	Project Total	AIP Amount	State Amount	Local Amount
Aberdeen Regional	SRE Loader with attachments	\$400,000.00	\$360,000.00	\$14,000.00	\$26,000.00
Belle Fourche Municipal	Construct taxiway	\$400,000.00	\$360,000.00	\$14,000.00	\$26,000.00
Bison Municipal	Replace Perimeter Fence - Construction	\$400,000.00	\$360,000.00	\$20,000.00	\$20,000.00
Britton Municipal - Farrar Field	Design and construct revenue producing fuel system	\$450,000.00	\$405,000.00	\$15,750.00	\$29,250.00
Brookings Municipal	parallel taxiway design	\$125,000.00	\$112,500.00	\$4,375.00	\$8,125.00
Buffalo-Harding County	Install New MIRL System with PAPI; PM	\$437,500.00	\$393,750.00	\$15,312.50	\$28,437.50
Canton Municipal	Design 6 unit T hangar and taxilanes and apron	\$910,000.00	\$819,000.00	\$45,500.00	\$45,500.00
Chamberlain Municipal	GA terminal Building	\$175,000.00	\$166,250.00	\$0.00	\$8,750.00
Clark County	Design apron and direct access improvements	\$70,000.00	\$63,000.00	\$2,450.00	\$4,550.00
Custer County	Construct East taxilane extention to south	\$366,850.00	\$330,165.00	\$12,839.75	\$23,845.25
Desmet - Wilder Field	Construct AWOS III	\$450,000.00	\$405,000.00	\$15,750.00	\$29,250.00
Edgemont Municipal	Statewide pavement maintenance \$200,000	\$150,000.00	\$135,000.00	\$5,250.00	\$9,750.00
Eureka Municipal	Relocate existing hangars to midfield apron	\$150,000.00	\$135,000.00	\$7,500.00	\$7,500.00
Faith Municipal	Phase 2: New Partial Parallel Taxiway on Runway 31 End (Construction)	\$300,000.00	\$270,000.00	\$15,000.00	\$15,000.00
Faulkton Municipal	Runway Reconstruction, Extension and Turnaround with MIRL and PAPIs	\$4,700,000.00	\$4,230,000.00	\$164,500.00	\$305,500.00
Flandreau Municipal	Land acquisition; Design 11/29 construction and lighting improvements	\$680,000.00	\$612,000.00	\$23,800.00	\$44,200.00
Gettysburg Municipal	Runway 13-31 and connector taxiway Design	\$75,000.00	\$67,500.00	\$2,625.00	\$4,875.00
Gregory Municipal - Flynn Field	Design revenue producing T-Hangars (4-unit)	\$50,000.00	\$45,000.00	\$1,750.00	\$3,250.00
Highmore Municipal	Apron expansion construction	\$300,000.00	\$270,000.00	\$10,500.00	\$19,500.00
Hoven Municipal	Construct lighting improvements - replace MIRL, PAPIs, Beacon and Windcone	\$450,000.00	\$405,000.00	\$15,750.00	\$29,250.00
Huron	Design and reconstruction of ag apron and hangar	\$620,000.00	\$558,000.00	\$21,700.00	\$40,300.00
Madison Municipal	Construct - Reconstruct Airport Access Road and Parking Lot (Approx. 3,500 S.Y.)	\$375,000.00	\$337,500.00	\$13,125.00	\$24,375.00
McLaughlin Municipal	Design revenue producing hangar	\$50,000.00	\$45,000.00	\$1,750.00	\$3,250.00
Milbank Municipal	Design; Geotech & wetland survey for 13 end turnaround	\$60,000.00	\$54,000.00	\$2,100.00	\$3,900.00
Miller Municipal	Design connector taxiway reconstruction/reorientation and access road rehab.	\$50,000.00	\$45,000.00	\$1,750.00	\$3,250.00
Mitchell Municipal	Design connector taxiway reorientation and access road rehab	\$50,000.00	\$45,000.00	\$1,750.00	\$3,250.00
Mobridge Municipal	Airfield Pavement Maintenance (Crack Seal and Marking)	\$30,000.00	\$27,000.00	\$1,050.00	\$1,950.00
Murdo Municipal	Design Runway 14/32 Rehab	\$200,000.00	\$180,000.00	\$7,000.00	\$13,000.00
Parkston Municipal	Design and Construct perimeter fence; Design Runway 15/33 Rehabilitation (overlay)	\$150,000.00	\$135,000.00	\$5,250.00	\$9,750.00
Philip	Design runway 12-30 reconstruction - wait another year after rev-hangar	\$200,000.00	\$180,000.00	\$7,000.00	\$13,000.00
Pierre Municipal	Design Taxiway C Reconstruction; Design Runway 13-31 and Taxiway A Surface Treatr	\$120,000.00	\$108,000.00	\$4,200.00	\$7,800.00
Pine Ridge-Oglala Sioux	Design GA Hangar	\$90,000.00	\$81,000.00	\$3,150.00	\$5,850.00
Platte Municipal	Design and construct Perimeter fence and gate improvements	\$255,000.00	\$225,000.00	\$8,750.00	\$16,250.00
Rosebud Sioux Tribal	Construct AWOS III	\$450,000.00	\$405,000.00	\$15,750.00	\$29,250.00
Sisseton Municipal	Reconstruct Hangar taxilane phase 1	\$770,000.00	\$693,000.00	\$26,950.00	\$50,050.00
Spearfish - Clyde Ice Field	Design & Construction of T-Hangar Buildings and Taxiways	\$2,222,222.22	\$2,000,000.00	\$111,111.11	\$111,111.11
Springfield Municipal	Phase I runway reconst; wetland, cultural and architectural survey; preliminary engine	\$80,000.00	\$0.00	\$0.00	\$0.00
Sturgis Municipal	Design AWOS-IIIP	\$60,000.00	\$54,000.00	\$2,100.00	\$3,900.00
Tea - Lincoln County	Reconstruct GA apron	\$625,000.00	\$562,500.00	\$21,875.00	\$40,625.00
Vermillion-Harold Davidson Field	Design AWOS-III	\$50,000.00	\$45,000.00	\$1,750.00	\$3,250.00
Wall Municipal	Acquire SRE	\$83,333.34	\$75,000.00	\$4,166.67	\$4,166.67
Webster Municipal - Siguard Anderson	pavement maintenance seal coat	\$150,000.00	\$135,000.00	\$5,250.00	\$9,750.00
Yankton-Chan Gurney	Construct north taxilanes and north access road.	\$1,100,000.00	\$990,000.00	\$38,500.00	\$71,500.00
Total		\$18,879,905.56	\$16,924,165.00	\$712,680.03	\$1,158,060.53

South Dakota AIP 2024

Airport Name (Airport_ID) (HA52 Airport)	Project Description	Project Total	AIP Amount	State Amount	Local Amount
Brookings Municipal	Parallel taxiway construction	\$1,956,000.00	\$1,760,400.00	\$68,460.00	\$127,140.00
Clark County	Construct apron and direct access improvements	\$1,600,000.00	\$1,440,000.00	\$56,000.00	\$104,000.00
Custer County	supplemental planning runway 8/26 extension	\$125,000.00	\$112,500.00	\$4,375.00	\$8,125.00
Eagle Butte-Cheyenne	Snow removal equipment	\$250,000.00	\$225,000.00	\$8,750.00	\$16,250.00
Eureka Municipal	pavement surfacing runway, taxiway, taxilane and apron	\$390,000.00	\$351,000.00	\$13,650.00	\$25,350.00
Flandreau Municipal	Runway 10/28 reconstruction and lighting improvements & Partial Parallel to e	\$5,160,000.00	\$4,644,000.00	\$180,600.00	\$335,400.00
Gettysburg Municipal	Runway 13/31 and connector taxiway construction	\$1,000,000.00	\$900,000.00	\$35,000.00	\$65,000.00
Gregory Municipal - Flynn Field	Construct revenue-producing T-hangars (4-unit)	\$750,000.00	\$675,000.00	\$26,250.00	\$48,750.00
Highmore Municipal	Install PAPIs and REILS	\$120,000.00	\$108,000.00	\$4,200.00	\$7,800.00
Hot Springs Municipal	Install AWOS-III	\$350,000.00	\$315,000.00	\$12,250.00	\$22,750.00
Hoven Municipal	Pavement Maintenance	\$200,000.00	\$180,000.00	\$7,000.00	\$13,000.00
Huron	SRE - plow/broom	\$800,000.00	\$720,000.00	\$28,000.00	\$52,000.00
Madison Municipal	Design FBO apron & taxilane	\$90,000.00	\$81,000.00	\$3,150.00	\$5,850.00
Martin Municipal	pavement maint apron and taxilanes - design	\$80,000.00	\$72,000.00	\$2,800.00	\$5,200.00
McLaughlin Municipal	Construct Revenue Producing hangar	\$600,000.00	\$540,000.00	\$21,000.00	\$39,000.00
Millbank Municipal	Reconstruct runway 13 end turnaround.	\$510,000.00	\$459,000.00	\$17,850.00	\$33,150.00
Miller Municipal	Construct connector taxiway and access road expansion	\$535,000.00	\$481,500.00	\$18,725.00	\$34,775.00
Mobridge Municipal	ALP Update, Narrative, AGIS, Exhibit A and Land Use Plan	\$350,000.00	\$315,000.00	\$12,250.00	\$22,750.00
Murdo Municipal	Reconstruct runway 14/32	\$2,500,000.00	\$2,250,000.00	\$87,500.00	\$162,500.00
Onida Municipal	Acquire and install AWOS-III	\$450,000.00	\$225,000.00	\$8,750.00	\$16,250.00
Parkston Municipal	Construct runway rehab with lighting improvements	\$2,000,000.00	\$1,800,000.00	\$70,000.00	\$130,000.00
Philip	Reconstruction of runway 12-30	\$3,500,000.00	\$3,150,000.00	\$122,500.00	\$227,500.00
Pierre Municipal	Parallel Taxiway for Runway 25	\$3,000,000.00	\$2,700,000.00	\$150,000.00	\$150,000.00
Pine Ridge-Oglala Sioux	Construct GA hangar	\$750,000.00	\$675,000.00	\$26,250.00	\$48,750.00
Platte Municipal	Approach survey	\$150,000.00	\$135,000.00	\$5,250.00	\$9,750.00
Redfield Municipal	Design for Ag Operations Area & Access Road	\$50,000.00	\$45,000.00	\$1,750.00	\$3,250.00
Rosebud Sioux Tribal	Design and Construct revenue producing fuel system	\$350,000.00	\$315,000.00	\$12,250.00	\$22,750.00
Springfield Municipal	Design runway reconstruction	\$100,000.00	\$0.00	\$0.00	\$0.00
Sturgis Municipal	Construct AWOS-IIIP	\$450,000.00	\$405,000.00	\$15,750.00	\$29,250.00
Tea - Lincoln County	Design of grading and taxiway construction - hangar expansion area	\$60,000.00	\$54,000.00	\$2,100.00	\$3,900.00
Vermillion-Harold Davidson Field	Construct AWOS III	\$450,000.00	\$405,000.00	\$15,750.00	\$29,250.00
Wagner Municipal	ALP update with Cultural Survey	\$250,000.00	\$225,000.00	\$8,750.00	\$16,250.00
Webster Municipal - Siguard Anderson F	Design runway 30 end turnaround; arch/cultural survey	\$85,000.00	\$76,500.00	\$2,975.00	\$5,525.00
Wessington Springs	ALP and MP narrative report	\$200,000.00	\$180,000.00	\$7,000.00	\$13,000.00
Winner-Bob Wiley Field	Design for Revenue Producing Hangar	\$50,000.00	\$45,000.00	\$1,750.00	\$3,250.00
Total		\$29,261,000.00	\$26,064,900.00	\$1,058,635.00	\$1,837,465.00

South Dakota AIP 2025

Port Name (Airport_ID) (HA52 Air)	Project Description	Project Total	AIP Amount	State Amount	Local Amount
Aberdeen Regional	Design and construct parking lot and access road rehab	\$4,000,000.00	\$3,600,000.00	\$140,000.00	\$260,000.00
Belle Fourche Municipal	Environmental assessment for Runway 9/27	\$300,000.00	\$270,000.00	\$10,500.00	\$19,500.00
Bison Municipal	Pavement Maintenance-Crack Seal	\$50,000.00	\$45,000.00	\$1,750.00	\$3,250.00
Britton Municipal - Farrar Field	CATEX and design for revenue producing hangar	\$60,000.00	\$54,000.00	\$2,100.00	\$3,900.00
Brookings Municipal	Pavement Maintenance (seal coat and markings for 17/35 south, 35 turnaro	\$360,000.00	\$324,000.00	\$12,600.00	\$23,400.00
Buffalo-Harding County	Acquire land for future wildlife fence	\$562,500.00	\$506,250.00	\$19,687.50	\$36,562.50
Canton Municipal	ALP, Narrative, AGIS, Exhibit A and Land Use Plan	\$350,000.00	\$315,000.00	\$12,250.00	\$22,750.00
Chamberlain Municipal	Wetland mitigation(\$500k); runway construction	\$7,500,000.00	\$6,750,000.00	\$375,000.00	\$375,000.00
Clark County	Design hangar taxilane widening and expansion project	\$60,000.00	\$54,000.00	\$2,100.00	\$3,900.00
Custer County	Environmental assessment - widen runway 8/26; extend 700'; MRL; turnaro	\$350,000.00	\$315,000.00	\$12,250.00	\$22,750.00
Desmet -Wilder Field	Design hangar taxilane expansion	\$50,000.00	\$45,000.00	\$1,750.00	\$3,250.00
Eureka Municipal	Design and construct wildlife fence	\$305,000.00	\$274,500.00	\$10,675.00	\$19,825.00
Faulton Municipal	Design hangar taxilane rehabilitation	\$50,000.00	\$45,000.00	\$1,750.00	\$3,250.00
Gettysburg Municipal	Runway Extension Environmental Assessment	\$200,000.00	\$180,000.00	\$10,000.00	\$10,000.00
Highmore Municipal	Install AWOSIII	\$200,000.00	\$180,000.00	\$7,000.00	\$13,000.00
Hot Springs Municipal	Taxilane North along multi-aircraft hangar - design	\$80,000.00	\$72,000.00	\$2,800.00	\$5,200.00
Hoven Municipal	Design revenue producing hangar (60' x 80')	\$50,000.00	\$45,000.00	\$1,750.00	\$3,250.00
Huron	Passenger boarding bridge (with CPU and PCA)	\$1,250,000.00	\$1,125,000.00	\$43,750.00	\$81,250.00
Lemmon Municipal	Design phase- apron hangar taxilane reconstruction	\$100,000.00	\$90,000.00	\$5,000.00	\$5,000.00
Madison Municipal	Reconstruction of FBO Apron & Taxilane (approx. 4,256 SY paved)	\$750,000.00	\$675,000.00	\$26,250.00	\$48,750.00
Martin Municipal	pavement maintenance apron and taxilanes	\$500,000.00	\$450,000.00	\$17,500.00	\$32,500.00
Milbank Municipal	Design partial parallel taxiway and hangar area expansion	\$80,000.00	\$72,000.00	\$2,800.00	\$5,200.00
Mitchell Municipal	Additional 1.5 miles of wildlife fence	\$150,000.00	\$135,000.00	\$5,250.00	\$9,750.00
Mobridge Municipal	Design NW Taxilanes Reconstruction/Realignment	\$80,000.00	\$72,000.00	\$2,800.00	\$5,200.00
Murdo Municipal	Design Wildlife Fence	\$150,000.00	\$135,000.00	\$5,250.00	\$9,750.00
Pierre Municipal	SRE Building Mill and Overlay; State Hangar Apron Rconstruct	\$550,000.00	\$495,000.00	\$27,500.00	\$27,500.00
Pierre Municipal	Runway 13/31 Reconstruction	\$15,000,000.00	\$13,500,000.00	\$750,000.00	\$750,000.00
Redfield Municipal	Construct Ag Operations Area & Access Road	\$600,000.00	\$540,000.00	\$21,000.00	\$39,000.00
Rosebud Sioux Tribal	Design and construct hangar taxilane expansion and pave access road.	\$350,000.00	\$315,000.00	\$12,250.00	\$22,750.00
Sisseton Municipal	Design hangar Taxilane Reconstruction phase II	\$60,000.00	\$54,000.00	\$2,100.00	\$3,900.00
Spearfish - Clyde Ice Field	Design & Construction of Perimeter Wildlife Fence	\$1,333,333.34	\$1,200,000.00	\$66,666.67	\$66,666.67
Spearfish - Clyde Ice Field	Design & Construction of Large Aircraft Taxilane and Hangar Development A	\$694,444.44	\$625,000.00	\$34,722.22	\$34,722.22
Springfield Municipal	Runway/Apron Rehabilitation/Reconstruction	\$2,000,000.00	\$1,800,000.00	\$70,000.00	\$130,000.00
Springfield Municipal	Runway reconstruction	\$3,000,000.00	\$2,700,000.00	\$105,000.00	\$195,000.00
Sturgis Municipal	Design GA terminal expansion	\$60,000.00	\$54,000.00	\$2,100.00	\$3,900.00
Tea - Lincoln County	Construction and grading of taxiway - hangar expansion area	\$650,000.00	\$585,000.00	\$22,750.00	\$42,250.00
Wagner Municipal	EA for parallel Taxiway; Medium GA - parallel twy; 11 based AC, 3100 ops	\$80,000.00	\$72,000.00	\$4,000.00	\$4,000.00
Wall Municipal	EA and Land Acquisition for Crosswind Runway	\$277,777.78	\$250,000.00	\$13,888.89	\$13,888.89
Watertown	Design taxiway B and parallel taxiway C	\$150,000.00	\$135,000.00	\$5,250.00	\$9,750.00
Webster Municipal - Siguard	construct turnaround; 2-unit T-hangar addition	\$550,000.00	\$675,000.00	\$26,250.00	\$48,750.00
Wessington Springs	Design apron reconstruction	\$50,000.00	\$45,000.00	\$1,750.00	\$3,250.00
Winner-Bob Wiley Field	Construct Revenue Producing Hangar	\$1,150,000.00	\$1,035,000.00	\$40,250.00	\$74,750.00
Yankton-Chan Gurney	Reconstruct PCC apron in front of GA terminal	\$1,250,000.00	\$1,125,000.00	\$62,500.00	\$62,500.00
Totals		\$45,393,055.56	\$41,033,750.00	\$2,000,540.28	\$2,558,765.28