

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, Program Manager
Office of Air, Rail, and Transit

DATE: November 20, 2017

SUBJECT: 2018 Capital Improvement Plan (CIP) Proposed Airport Projects

The 2018 grant pre-applications are due to SDDOT December 1st. At this point about half of them have been received. A tentative list of proposed projects is attached showing those projects expected to receive grants.

A chart showing the 2017 grants received and trust fund balance and projection is also attached.

South Dakota CIP Process – Decisions and Dates

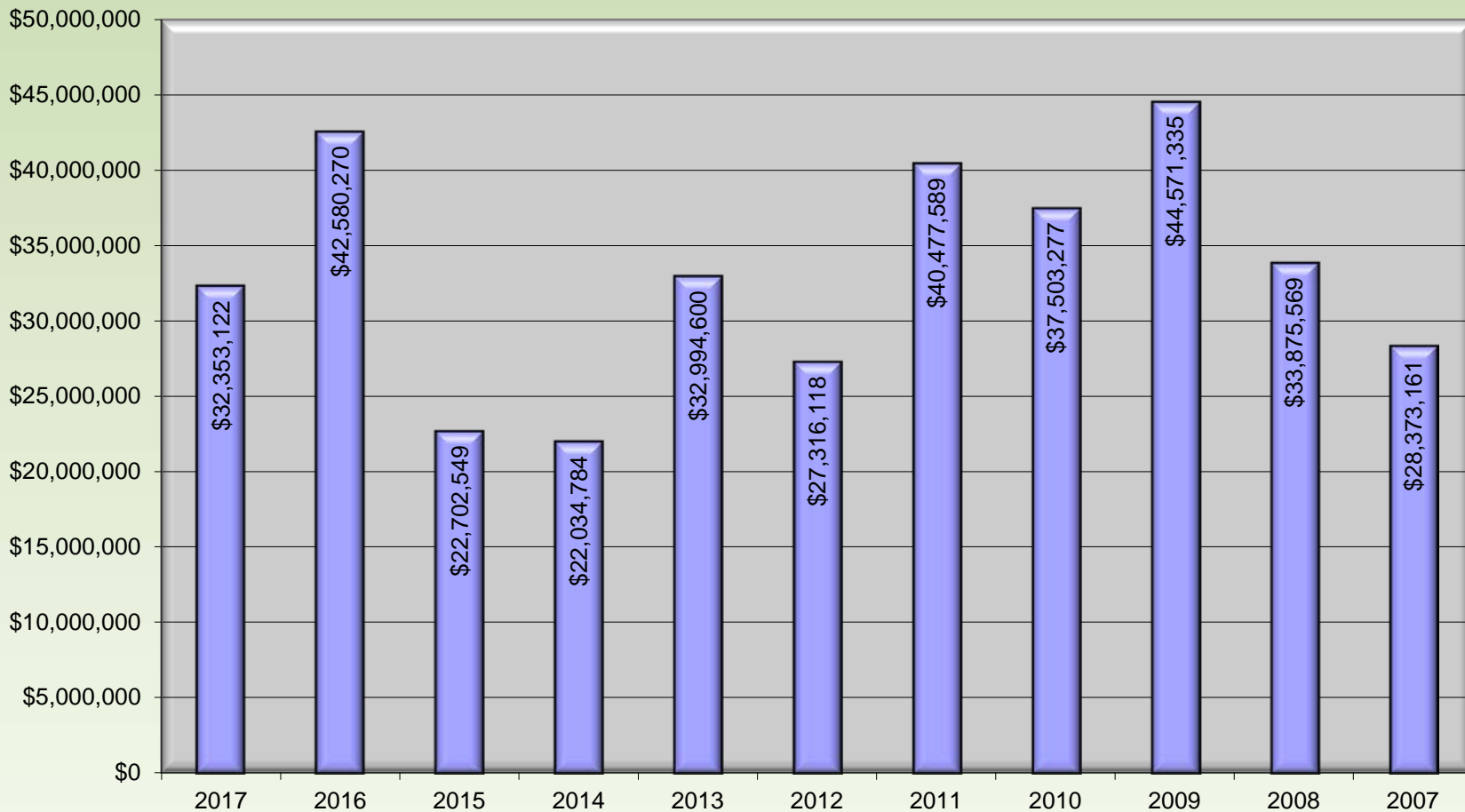
CIP Meetings with sponsors	This is an annual process where the state meets with sponsors and their consultant to discuss the coming year's projects and those for the next several years.	Summer-Fall
Project Pre-Application	The pre-application is required by the FAA ADO to allow them to program funding for the upcoming year. A timeline and required documents show that prerequisite work has been done prior to the project being granted.	December 1
Statewide CIP	When all CIPs have come in, the State reviews priorities and funding from the State's perspective.	February 1
Aeronautics Commission Approval	The statewide CIP is provided to the Commission for review and approval prior to the upcoming grant offers.	February-March
Decision to use Entitlement	By May 1 st , the sponsor must inform the FAA whether it will use its entitlement for the year's project, or carry forward to next year.	May 1
Bid Letting	For construction projects, bid lettings are held in anticipation of grant offers, which are generally based on bids.	June-July
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
Grant Offers	Grant offers are federal agreements between FAA and sponsors.	June-July
Project activities	Pre-construction meetings will be held and projects started. For planning grants, those projects will begin according to their timeline.	Project timeline
Close-out report	Upon project completion, project approvals, specifications, as-built drawings, change orders, and payment reports are provided by the consultant to the State. After review and completion, the close-out report is provided to the FAA so the final grant payment can be made.	End of Project
Documentation	Any changes to the airport made as a result of the project are reflected in the airport master report and state airport directory.	5010, directory

2018 Proposed Airport Projects - Preliminary - November 2017

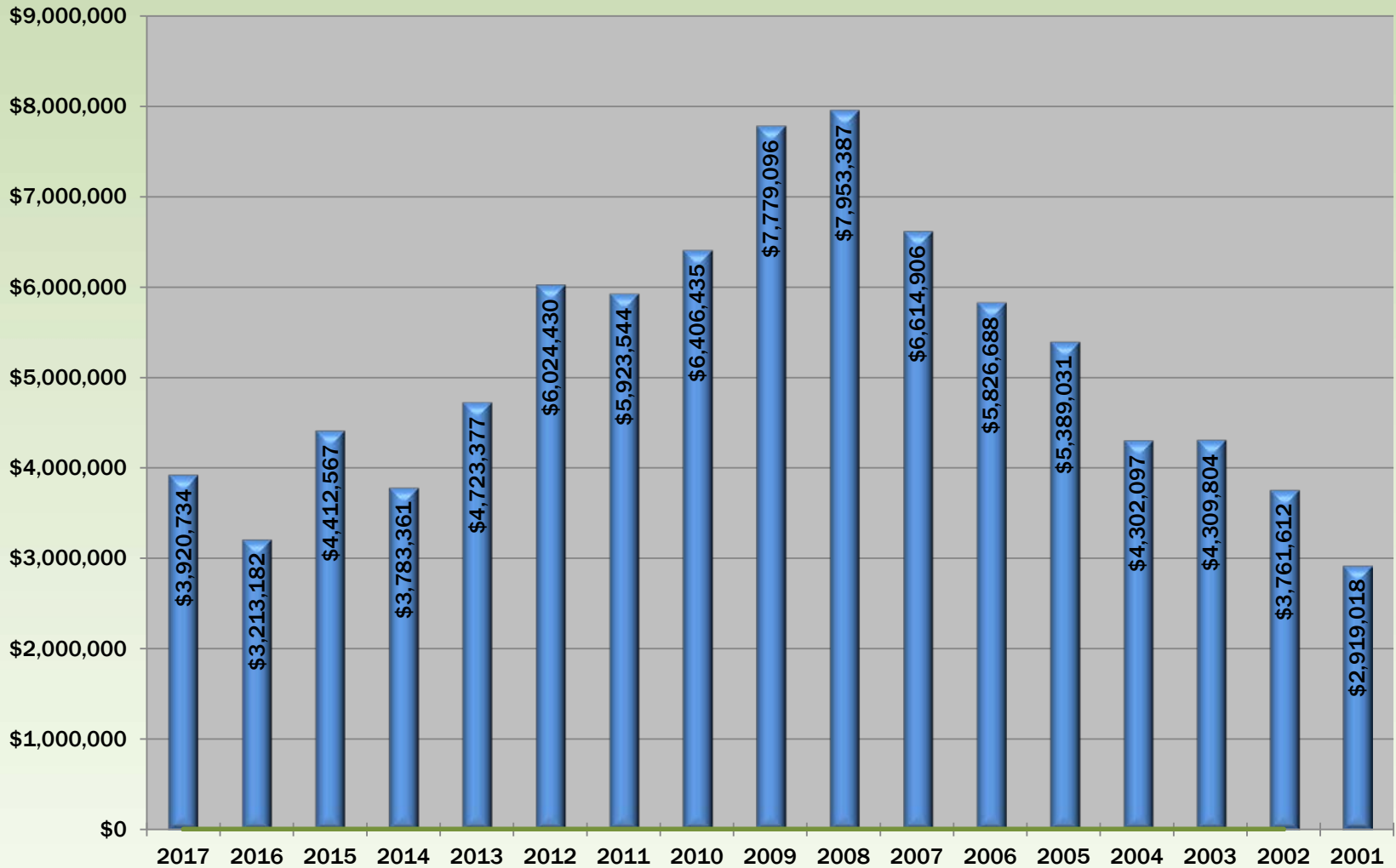
Airport	Consultant	Project Description	Federal Funds (90%)	State Funds (5%)	Local Funds (5%)	Total Funds
Aberdeen - 38	Helms	Master plan; GIS, exhibit A; passenger loading bridge	\$922,500	\$51,250	\$51,250	\$1,025,000
Belle Fourche - 13	Brosz	Rehab access road and parking lot	\$225,000	\$12,500	\$12,500	\$250,000
Bison - 10	KLJ	Access road and parking lot	\$180,000	\$10,000	\$10,000	\$200,000
Britton - 13	Helms	Land acquisition and appraisals	\$171,000	\$9,500	\$9,500	\$190,000
Brookings - 30	Helms	Design of apron reconstruction and geotech exploration	\$81,000	\$4,500	\$4,500	\$90,000
Buffalo-Harding Co	Brosz	Acquire SRE skid loader with attachments	\$180,000	\$10,000	\$10,000	\$200,000
Canton - 08	KLJ	NO PROJECT	\$0	\$0	\$0	\$0
Chamberlain -	S.E.H.	NO PROJECT	\$0	\$0	\$0	\$0
Clark County - 12	Helms	Design for runway, apron, taxiway reconstruction	\$135,000	\$7,500	\$7,500	\$150,000
Custer County - 14	KLJ	Acquire 26 RPZ; MP, eALP and runway widening justification	\$420,300	\$23,350	\$23,350	\$467,000
Desmet - 12	Helms	Hangar taxilane expansion	\$270,000	\$15,000	\$15,000	\$300,000
Eagle Butte - 09	KLJ	GA apron reconstruction	\$540,000	\$30,000	\$30,000	\$600,000
Edgemont	KLJ	NO PROJECT	\$0	\$0	\$0	\$0
Eureka - 09	Interstate	Install tilt-down beacon bole	\$64,800	\$3,600	\$3,600	\$72,000
Faith - 09	KLJ	Reconstruct and pave access road	\$272,700	\$15,150	\$15,150	\$303,000
Faulkton - 11	Helms	Land acquisition; design runway rehab/extension	\$630,000	\$35,000	\$35,000	\$700,000
Flandreau - 10	Helms	Environmental for runway geometry and land acquisition	\$117,000	\$6,500	\$6,500	\$130,000
Gettysburg - 10	KLJ	EA for runway extension; pavement maintenance; AWOS-3	\$229,500	\$12,750	\$12,750	\$255,000
Gregory - 15	Helms	Design hangar taxilane expansion - phase I (widen to 35', extend 180')	\$27,000	\$1,500	\$1,500	\$30,000
Highmore - 9	S.E.H.	NO PROJECT	\$0	\$0	\$0	\$0
Hot Springs -	S.E.H.	NO PROJECT	\$0	\$0	\$0	\$0
Hoven - 10	Helms	Design/build apron reconstruction	\$360,000	\$20,000	\$20,000	\$400,000
Howard	S.E.H.	NO PROJECT	\$0	\$0	\$0	\$0
Huron - 36	PH	Reconstruct commercial apron	\$0	\$0	\$0	\$0
Lemmon - 14	KLJ	Runway 12/30 reconstruction; MIRL/MITL	\$2,610,000	\$145,000	\$145,000	\$2,900,000
Madison - 16	KLJ	Construct parallel taxiway - south phase	\$1,126,800	\$62,600	\$62,600	\$1,252,000
Martin - 14	KLJ	NO PROJECT	\$0	\$0	\$0	\$0
McLaughlin - 09	Helms	Reimburse land for RPZ or pavement maintenance	\$90,000	\$5,000	\$5,000	\$100,000
Milbank - 16	Helms	appraisal for RPZ & approach protection; exhibit A; wildlife site visit	\$270,000	\$15,000	\$15,000	\$300,000
Miller -	Helms	NO PROJECT	\$0	\$0	\$0	\$0
Mitchell - 28	Helms	PM Joint seal apron/taxiway B, seal coat taxiway A and C	\$0	\$0	\$0	\$0
Mobridge - 14	KLJ	Construction of 12-30 and connector, grade RSA, lighting, turnaround expansion, testing	\$3,622,500	\$201,250	\$201,250	\$4,025,000
Murdo - 11	KLJ	Land acquisition for 14/32 RPZ and approach protection	\$135,000	\$7,500	\$7,500	\$150,000
Onida - 10	Helms	6 unit T hangar	\$504,000	\$28,000	\$28,000	\$560,000
Parkston - 13	Helms	Design/construct perimeter fence improvements (4-wire barbed)	\$147,150	\$8,175	\$8,175	\$163,500
Philip - 11	KLJ	Acquire 12/30 RPZ; legal/exhibit A map; design rev-producing hangar; GA apron design and bid	\$144,000	\$8,000	\$8,000	\$160,000
Pierre - 39	KLJ	GA hangar taxilane; ag area taxiway const; design twy B reconst	\$1,350,000	\$75,000	\$75,000	\$1,500,000
Pine Ridge - 15	KLJ	Snow removal equipment with attachments	\$216,000	\$12,000	\$12,000	\$240,000
Platte - 10	Helms	NO PROJECT	\$0	\$0	\$0	\$0
Rapid City - 50	KLJ	Construct new GA access road; realign Longview road around 14 RPZ	\$1,949,796	\$108,322	\$108,322	\$2,166,440
Redfield - 12	Helms	NO PROJECT	\$0	\$0	\$0	\$0
Rosebud - 11	Helms	Revenue Producing Hangar	\$405,000	\$22,500	\$22,500	\$450,000
Sioux Falls - 53	KLJ	replace perimeter fence; remove obst; expand west GA apron; design term apron expansion/deicing pad; move blast fence	\$720,000	\$40,000	\$40,000	\$800,000
Sisseton - 14	Helms	NO PROJECT	\$0	\$0	\$0	\$0
Spearfish-BH - 24	KLJ	EA for runway 5-23; wildlife hazard site visit and mgmt plan	\$171,000	\$9,500	\$9,500	\$190,000
Springfield - 7	S.E.H.	NO PROJECT	\$0	\$0	\$0	\$0
Sturgis - 14	Brosz	Environmental, design, construct Rev-producing fuel system	\$234,000	\$13,000	\$13,000	\$260,000
Tea -	Clark	NO PROJECT	\$0	\$0	\$0	\$0
Vermillion - 13	Helms		\$0	\$0	\$0	\$0
Wagner -	Helms	NO PROJECT	\$0	\$0	\$0	\$0
Wall - 08	KLJ	NO PROJECT	\$0	\$0	\$0	\$0
Watertown - 33	Helms	Design/construct perimeter fence modifications	\$54,000	\$3,000	\$3,000	\$60,000
Webster - 10	Helms	Land appraisals and acquisition; wildlife hazard site visit and mgmt	\$135,000	\$7,500	\$7,500	\$150,000
Wess Sprgs - 10	Helms	Design runway 12/30 reconstruction; engineering report	\$108,000	\$6,000	\$6,000	\$120,000
Winner - 16	Helms	NO PROJECT	\$0	\$0	\$0	\$0
Yankton - 27	KLJ	Design/construct apron reconstruct; twy tie-in; relo hangars	\$679,500	\$37,750	\$37,750	\$755,000
SDDOT - 24	TBD	Aviation System Plan - to be bid -	\$0	\$0	\$0	\$0
SDDOT - 23	Helms	Statewide pavement maintenance	\$720,000	\$80,000	\$0	\$800,000
Totals			\$19,497,546	\$1,083,197	\$1,083,197	\$22,463,940

Total Federal funds State Funds (5%) Local Funds (5%) Total Funds

Total AIP Project Costs through 2017

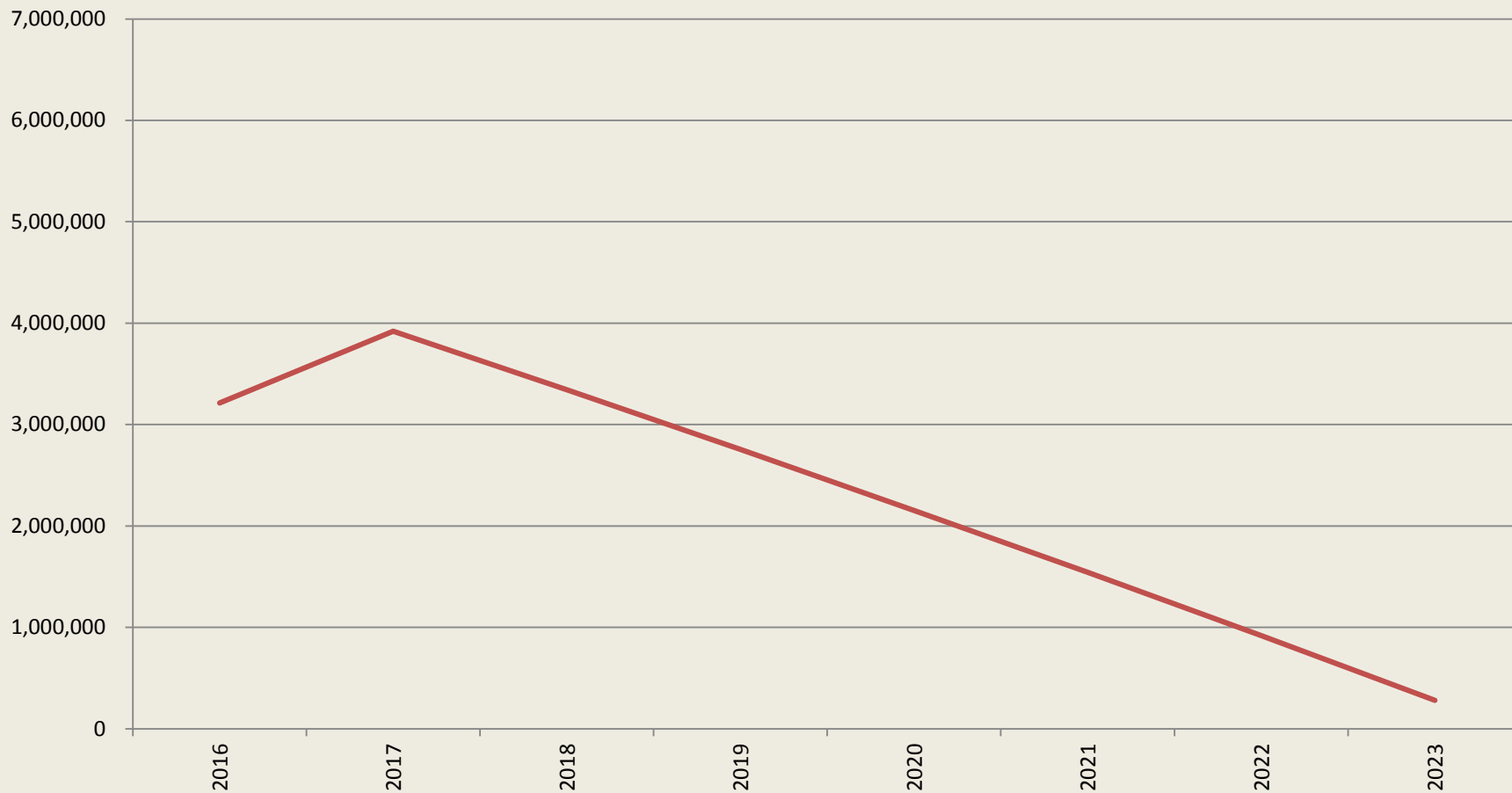


Aeronautics Trust Fund Balance 2001-2017



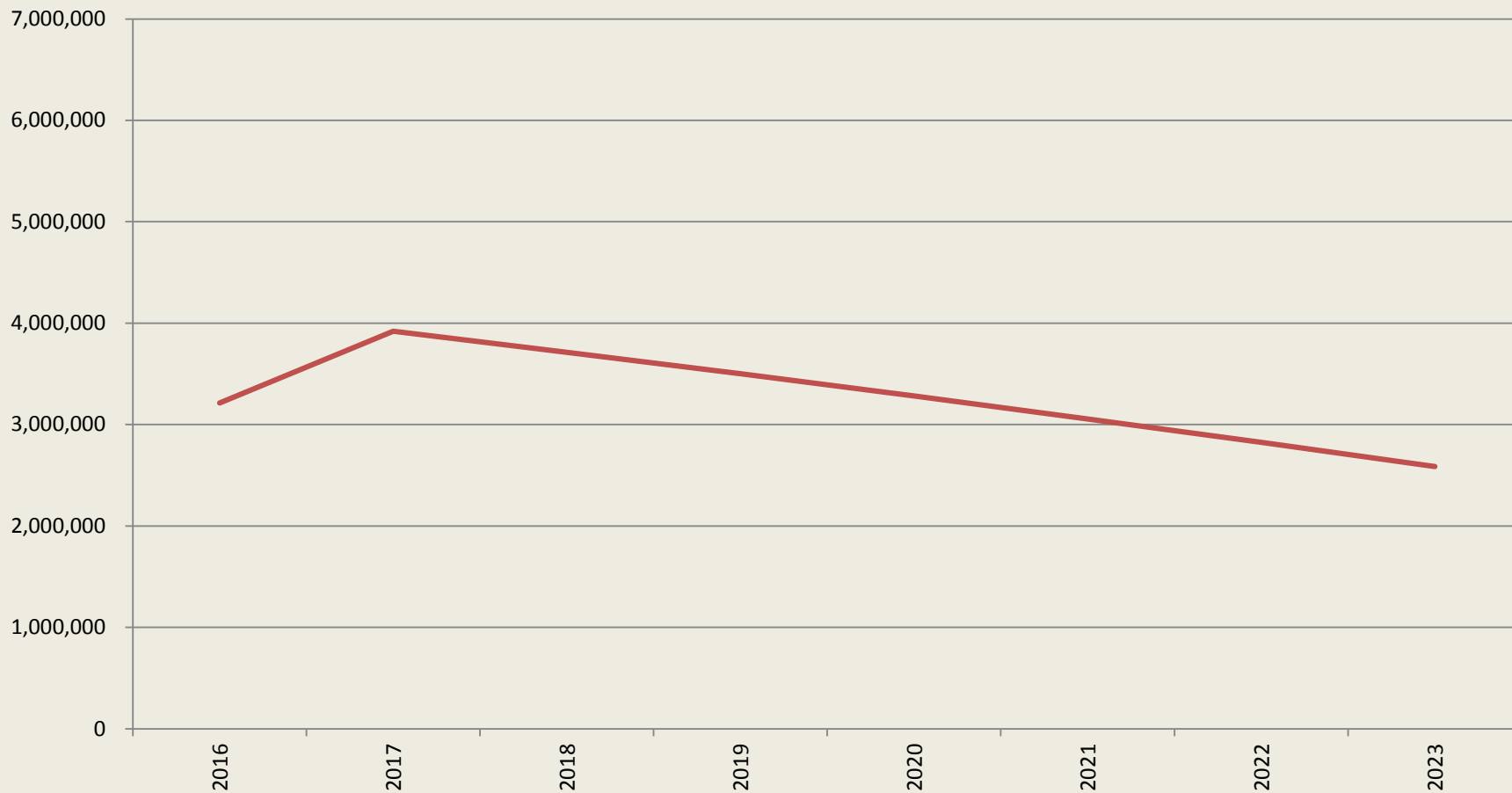
TRUST PROJECTION 2018-2024

5% MATCH



TRUST PROJECTION 2018-2024

4% MATCH



TRUST PROJECTION 2018-2024

3% MATCH

