



# Airport Association of North Dakota

**Ryan Riesinger - President Anthony Dudas - Vice President**

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March 14, 2023

**RE: Testimony to House Finance and Taxation Committee on SB 2330 – Relating to the Legacy Infrastructure Loan Fund**

Chairman Headland and members of the committee,

I am Ryan Riesinger, President of the Airport Association of North Dakota (AAND) and Executive Director of the Grand Forks Regional Airport Authority (GFK). I want to thank you for the opportunity to testify today. AAND is the professional organization for North Dakota Airports and it serves to promote airports and aviation across the state. GFK consistently ranks as one of the busiest airports in the country and is the proud home of the University of North Dakota (UND) John D. Odegard School of Aerospace Sciences. I am here today on behalf of AAND and GFK to express opposition to SB 2330.

During the 2021 Legislative Session, the North Dakota legislature passed HB 1425 which provided revolving infrastructure loans from the Legacy fund to governmental entities to support infrastructure development throughout the state. HB 1425 also expanded the definition of essential infrastructure to include airports. This was viewed as a very positive development as it provided access to an additional funding source to complete high priority projects and provided a backstop to the infrastructure loan fund administered by the Bank of North Dakota.

As our airports plan for future development and growth the funding needs are projected to be significant. Over \$1 billion in projects have been identified over the next 10 years at airports in

North Dakota, and the amount for 2023-2027 alone is \$684 million (see attachment). Our airports work cooperatively with the Federal Aviation Administration (FAA) to maximize federal grant participation, but additional investment from the State and local airport sponsors will be required to meet these forecasts. In some cases there are shortfalls in the amount of Federal, State, and local funding available. In addition, current inflationary challenges and the increasing costs with bonds can potentially delay important infrastructure projects throughout the state. Having access to revolving loan funding at a low interest rate is vital to be able to complete these projects.

AAND and GFK are in opposition to SB 2330 as it would remove an important backup funding source to complete high priority infrastructure projects and would be a good use of Legacy fund resources. We respectfully request that the committee provide a do not pass on the bill. I thank you for the opportunity to provide testimony today and will take any questions the committee may have for me.

Respectfully,

A handwritten signature in black ink, appearing to read "Ryan R.", written in a cursive style.

Ryan Riesinger  
President, Airport Association of North Dakota  
Executive Director, Grand Forks Regional Airport Authority

Attachments: Statewide Airport Capital Improvement Planning Report



STATEWIDE AIRPORT CAPITAL IMPROVEMENT PLANNING REPORT - NORTH DAKOTA

FAA / State General Aviation and Commercial Service Program (NPIAS AIRPORTS)

	AIRPORT	Based Aircraft	PROJECT	Projects (Thousands)	
				1 to 5 Yrs.	6 to 10 Yrs.
1	Fargo FAR	218	Terminal/Cargo Apron Rehabilitation	1000	
			Terminal Apron Expansion (Phase I C'23, Phase II '24)	17000	
			South GA Apron Rehabilitation/Reconstruction	12000	
			Terminal Building Expansion (D'23, Phase I C'24, Phase II C'25)	100000	
			North GA Apron Expansion & Perimeter Road Reconstruction (C'23)	14000	
			Terminal Apron Reconstruction & Glycol Capture (D'25, Phase I C'26, Phase II C'27)	21000	
			Replace Passenger Boarding Bridge	1000	
			Pavement Maintenance (RTA, RCF, Seal)	1000	1000
			Glycol Pump Station	2000	
			Terminal Parking Lot Rehabilitation & Expansion	1500	
			SRE Acquisition	2000	2000
			Rwy 9/27 Ext./Widening w/ Parallel Taxiway - Study, EA, Design, Construct		65000
			North GA Taxilane Extension		1000
			East GA Expansion		2000
2	Bismarck BIS	90	Airfield Wetland Mitigation / Drainage Improvements	9000	7000
			GA Apron Expansion	6000	2000
			Hangar 5 Demolition	700	
			Rehabilitate Runway 3-21	8000	
			Rehabilitate Taxiway D	5000	
			Expand Commercial Apron	14000	
			Construct Terminal Building Expansion	60000	
			Install New Passenger Boarding Bridges	7000	4000
			Rehabilitate Taxiway C North	10000	
			Runway 13 RPZ Land Acquisition		2200
			Purchase SRE Equipment	3000	1000
			Construct SRE Building	1000	
			Purchase ARFF Equipment	1000	1000
			Deicing Fluid Collection System	500	
			Rehabilitate/Construct ARFF Building Expansion	1000	
			Commercial and GA Ramp Panel Replacement	1000	1000
			Construct Taxilane Extension	1000	500
			Rehabilitate/Construct Parking Lot/Expansion	1500	
			Rehabilitate Access Roads		1600
			Pavement Maintenance (RTA, RCF, Seal)	1000	1000
Construct Service Road Expansion		300			
Relocate Airway Avenue/Airport Road Intersection		300			
Corporate Area Hangar Development		3300			
Update Noise Contours		250			
3	Grand Forks GFK	138	Runway 9L-27R & TWY B Extension, Lighting, & Reconstruction (C'23-'24)	34800	
			Runway 17R-35L Reconstruction (D'24, Phase II C'25, Phase III C'26, Phase III C'27)	75000	
			Construct Runway 18-36		10000
			Expand Terminal Apron		10000
			Expand Terminal		20000
			Pavement Maintenance (RTA, RCF, Seal)	1000	1000
			Runway 17L-35R Rehabilitation		12000
4	Minot MOT	128	Fencing & Perimeter Road Improvements	1000	
			Storm Water and Drainage Improvements (C '23)	9000	
			Purchase SRE Equipment	2000	1000
			RWY 8 Approach Clearing/Tree Removal	250	
			RWY 8/26 Rehab/T-hold Relocation; TWY B Intersection; TWY D Exp. (D '24, C '25-'26)	10000	
			Purchase ARFF Truck		1000
			Taxiway C Rehabilitation	5000	
			Replace T-Hangars	3000	3000
			Northwest GA Apron		2000
			Taxiway B & T-Hangar Rehabilitation	3000	
			Pavement Maintenance (RTA, RCF, Seal, Remarketing)	1000	1000
Construct GA Landside Access Road and Parking Lot	3500				
5	Jamestown JMS	36	Rehabilitate Runway 13/31, Taxiway D-1, Taxiway A, & Airfield Lighting	5100	
			Rehabilitate Terminal Apron Phase II & GA Apron/Taxiways/Taxilanes	500	
			Acquire SRE	600	
			SRE Building Expansion (D'24, C'25)	1200	
			Perimeter Fence Improvements	300	
			Terminal Remodel/Reconfiguration & Parking Lot Improvements (C'26)	2000	
			Storm Sewer Rehabilitation	1700	
			Taxiway B Rehabilitation	600	
			Replace Passenger Boarding Bridge		1000
			W. Industrial Park Infrastr. Improvements		1500
			Pavement Maintenance (RTA, RCF, Seal), Remarketing	1000	1000
			Runway 4/22 Rehabilitation and Airfield Crack Sealing		1500
			Taxiway A, B, & D Rehabilitation		600
Acquire ARFF Vehicle		900			
Construct T-Hangar		1000			

	AIRPORT	Based Aircraft	PROJECT	Projects (Thousands)				
				1 to 5 Yrs.	6 to 10 Yrs.			
6	Williston XWA	32	Purchase SRE Equipment	2000	1000			
			Deicing Fluid Collection Improvements	4000				
			Cargo Apron Construction	6000				
			Pavement Maintenance (RTA, RCF)	1500	3000			
			Construct Hangars	2000	2000			
			Ground Service Equipment Building	500				
			Terminal Parking Expansion	2000				
			Construct Sanitary Force Main	2300				
			Pave Perimeter Roads	2700				
			Construct Runway 4-22 Parallel Taxiway		6500			
7	Devils Lake DVL	28 ↑ 15	Purchase ARFF Equipment		1000			
			Pavement Maintenance (RTA, RCF, Seal)	500	500			
			Apron & Taxiway Reconstruction	3200				
			Runway 13/31 & Taxiway A Pavement Rehabilitation	1700				
			Construct SRE/ARFF Building		3800			
			Rehabilitate Terminal Apron		1000			
			Wildlife Hazard Assessment & WHMP Update	200				
			Reconstruct GA Apron		1500			
			Lighting Rehabilitation		1500			
			Acquire SRE		800			
8	Dickinson DIK	35 =	Runway 15-33/Taxiway A Light System Conversion, Runway 7-25 Light System/Beacon	1700				
			Purchase SRE Equipment	1000	1000			
			ARFF Truck Acquisition & ARFF Building Expansion	1500				
			Runway 7-25 & GA Apron Pavement Maintenance	600				
			GA Apron and Taxiway A Rehabilitation	5000				
			Terminal Design and Construction	30000				
			Commercial Terminal Apron, Access Road, & Parking Lot	11000				
			Construct Hangar Taxilanes		1000			
			Crosswind Parallel Taxiway		3000			
			Runway 7-25 Rehabilitation		7000			
			Pavement Maintenance (RTA, RCF, Seal)	1000	1000			
			SRE/ARFF Building Expansion		3000			
			<b>Commercial Service Airports Totals:</b>			<b>545150</b>	<b>203550</b>	
			9	Ashley ASY	BASIC 13	Construct Apron Expansion (D'23, C'25)	900	
						Pavement Maintenance (RTA, RCF, Seal)	100	300
						Construct Terminal	800	
						Construct Fuel System (100LL + Jet A)		800
						Install AWOS		400
						Construct Partial Parallel Taxiway		1100
						10	Beach 20U	BASIC 11
Construct Hangar (D '25, C '26)	1200							
Rehabilitate Hangar Taxilanes	1100							
ALP/MP Update with Exhibit A/JAGIS Component		300						
Construct New Turf Runway		1000						
Pavement Maintenance (RTA, RCF, Seal)	300	400						
Construct Fence and Signage		500						
Construct AWOS Access Road	200							
11	Bottineau D09	LOCAL 16	Runway 13/31, Taxiway, Apron Pavement Rehabilitation		2000			
			Construct New Hangar	800	800			
			Realign and Construct Turf Crosswind Runway		1000			
			Replace Fuel System	700				
			Pavement Maintenance (RTA, RCF, Seal)	500	200			
			Airport Beacon & Electrical Vault Rehabilitation	200				
			Terminal Improvements (D'25, C'26)	600				
			Construct Taxiway Expansion	300	300			
			Construct Fence and Signage		2000			
			12	Bowman BWW	LOCAL 17	Construct Hangar ('23, '24 Ongoing Reimbursements)	500	
Pavement Maintenance	400	400						
Construct Partial Parallel Taxiway	1000	1000						
Construct Crosswind Runway		1500						
Construct Taxilane		1000						
13	Cando 9D7	BASIC 11				Rehabilitate Runway 16/34 Lighting System	800	
						Pavement Maintenance (RTA, RCF, Seal)	300	500
						Construct Fuel System	700	
						ALP/MP Update with AGIS		300
						Construct Hangar		1000
			Acquire SRE Equipment		400			
			14	Carrington 46D	BASIC 12	Apron Pavement Seal Coat & Taxilane Reconstruction	600	
						Rehabilitate Airfield Lights	500	
						Construct New Hangar		1000
						Pavement Maintenance (RTA, RCF, Seal)	100	500
Construct Fence & Signage		200						
South Apron Rehabilitation		300						
15	Casselton 5N8	LOCAL 35				Runway Repairs	500	
						Env. Assessment & Land Acquisition for Runway Relocation (EA '23, Acq '25)	1500	
						Runway 13/31 Relocation & Parallel Taxiway Construction	14800	
						Construct Fence		2000
			Pavement Maintenance (RTA, RCF, Seal)	200	200			
			Construct New Hangar	1000	1000			
			Apron Reconstruction		1700			

	AIRPORT	Based Aircraft	PROJECT	Projects (Thousands)	
				1 to 5 Yrs.	6 to 10 Yrs.
		BASIC	Airfield Lighting Rehabilitation		
16	Cavalier 2C8	16	Runway, Taxiway, & Apron Rehabilitation (D'24, C'25)	2600	
			Construct Drainage Improvements	150	
			Pavement Maintenance (RTA, RCF, Seal)	100	400
			Construct Full Parallel Taxiway		2000
			Relocate Powerline		50
			Construct Fence and Signage		500
		LOCAL	Land Acquisition Phase 2 - RPZ / Transitional Surfaces (18 Acres)	50	
17	Cooperstown S32	15	Runway 13/31, Taxiway and Apron Rehabilitation (D'24, C'25)	2000	
			Pavement Maintenance (RTA, RCF, Seal)	100	500
			ALP/MP Update with AGIS Component		300
			Access Road Improvements		300
			Construct Fence and Signage		2000
			Construct Parallel Taxiway		500
			Lighting System Rehabilitation		700
			Transfer Out		
		BASIC	Construct New SRE Building (D '24, C '25)	800	
18	Crosby D50	11	Replace Airport Beacon (C'27)	150	
			Construct Partial Parallel Taxiway		1000
			Construct Hangar		1000
			ALP/MP Update with AGIS		400
			Snow Removal Equipment	400	
			Construct Jet A Fuel System		500
			Pavement Maintenance (RTA, RCF, Seal)	200	400
		BASIC	Pavement Maintenance (RTA, RCF, Seal)	300	100
19	Dunseith - IPG S28	0	Runway, Taxiway, and Apron Reconstruction (D '23, C '24)	2500	
			Install Airfield Lighting		700
			Construct Terminal Building		500
		BASIC	Rehabilitation of Apron, Taxiway, & Access Road (D'25, C'26)	500	
20	Edgeley 51D	10	Airfield Lighting Rehabilitation	800	
			Pavement Maintenance (RTA, RCF, Seal)	100	300
			Construct Runway Extension		1600
			Construct Fence and Signage		200
		BASIC	Reconstruct Taxilane & Seal Coat Pavements	600	
21	Ellendale 4E7	11	Pavement Maintenance (RTA, RCF, Seal)	100	500
			Replace Hangar (D'24, C'25)	1000	
			Pave Turf Taxilane	700	
			ALP/MP Update with AGIS		300
			Construct Fence and Signage		200
			Install AWOS		400
		BASIC	Construct Terminal Building	800	
22	Ft. Yates Y27	0	Pavement Maintenance (RTA, RCF, Seal)	300	100
			Rehabilitate Runway, Taxiway, Apron (D '26, C '27)	2500	
			Construct Fuel System		500
			Access Road Improvements		900
			Instrument Approach Development	300	
			Construct Hangar		800
			Construct SRE Building		700
		BASIC	Pavement Maintenance (RTA, RCF, Seal)	100	400
23	Garrison D05	13	Construct Security Fence and Signage	200	1000
			Construct GA Terminal Building (D '25, C '26)	1000	
			Construct Hangar Taxilane		500
			Upgrade Fuel System		300
			Purchase SRE Equipment		300
			Update ALP/MP with AGIS and Exhibit A		300
			Construct Hangar	800	
		BASIC	Runway, Taxiway, and Apron Rehabilitation	150	
24	Glen Ullin D57	11	Construct Partial Parallel Taxiway (D '26, C '27)	1200	
			Pavement Maintenance (RTA, RCF, Seal)	100	400
			ALP Update with AGIS		300
			Taxilane Extension		500
			Construct Hangar		800
			Construct Crosswind Rwy, EA, RPZ Land Acquisition		1000
		LOCAL	Taxilane & Apron Reconstruction (D'23, C'24)	1000	
25	Grafton GAF	18	Construct Hangar (D/C '23, Ongoing Reimbursements '24-26)	900	
			Drainage Improvements & Wetland Mitigation	2000	
			Construct New SRE Building		400
			Replace Airport Beacon		60
			Runway 17/35 Rehabilitation		1600
			Pavement Maintenance (RTA, RCF, Seal)	300	300
			Remove Old Storage Building		200
			Construct Fence and Signage		2000
		BASIC	Reconstruct Taxilane & Access Road Improvements	700	
	Gwinner	12	Construct Terminal/SRE Building (D'25, C'26)	1000	
26	GWR		Taxiway Turnaround Widening	300	
			Update ALP/MP with AGIS and Exhibit A		300
			Land Acquisition - Fence		300
			Construct Fence and Signage		500
			Pavement Maintenance (RTA, RCF, Seal)	100	500

	AIRPORT	Based Aircraft	PROJECT	Projects (Thousands)	
				1 to 5 Yrs.	6 to 10 Yrs.
		BASIC	Rwy 11-29, Taxiway, Apron Rehabilitation		
27	Harvey	12	RPZ Land Acquisition and EA	200	2000
	5H4		Pavement Maintenance (RTA, RCF, Seal)	300	100
			Runway 11-29 Extension		2000
			New Crosswind Runway		800
			Update ALP/MP with AGIS and Exhibit A		300
			Parallel Taxiway		1000
			Apron Expansion		300
			Construct Hangar	1000	
			AGIS Survey (LPV Approach, Both Ends)	200	
			Construct Fence and Signage	200	
		LOCAL	ALP/MP Update with AGIS and Exhibit A	300	
28	Hazen	16	Purchase SRE Equipment	300	
	HZE		Construct Partial Parallel Taxiway & Lighting		1000
			North Hangar Taxilane Construction		700
			Pavement Maintenance (RTA, RCF, Seal)	400	200
			Construct Fence & Signage		2000
			Replace UST Fuel System (100LL & Jet A AST)	1300	
			Construct Hangar	1100	
			Construct Crosswind Runway		1000
		LOCAL	Rehabilitate Taxiway C and Rehab/Extend South Hangar Taxilane (C '23)	800	
29	Hettinger	32	Construct Hangar	1000	
	HEI		Apron Rehabilitation	1000	
			Construct Hangar Taxilane	500	
			ALP/Master Plan Update		300
			Rehabilitate Taxiway B	500	
			Construct Fence & Signage		2000
			Pavement Maintenance (RTA, RCF, Seal)	400	300
		LOCAL	Apron Rehabilitation, Taxilane Extension, & Drainage Improvements	3200	
30	Hillsboro	32	Construct T-hangar (BIL in '24, '25, & '26)	600	
	3H4		Land Acquisition for Runway Extension (EA '26, Acquisition '28)	400	200
			Construct Runway Extension		6500
			Terminal Improvements	100	
			Reconstruct Access Road		500
			Construct Fence and Signage		2000
			Purchase SRE Equipment	150	
			ALP/Master Plan Update		300
			Install Jet A Fuel System		500
			Pavement Maintenance (RTA, RCF, Seal)	200	300
		LOCAL	Construct Partial Parallel Taxiway and Hangar Taxilane (C '23)	1200	
31	Kenmare	31	Purchase SRE	300	
	7K5		Construct Access Road Extension and Parking Lot Expansion	1000	
			Hangar Taxilane Expansion	800	
			Relocate Fuel System		200
			Construct Terminal Building		500
			Construct Hangar		1000
			Pavement Maintenance (RTA, RCF, Seal)	500	300
		LOCAL	Construct Hangar Taxilane	1000	
	Kindred	25	Replace Concrete Runway and Apron Panels	300	
32	K74		Airfield Lighting Rehabilitation (D '25, C'26)	800	
			Runway 11/29 Extension & Par. Taxiway (EA, Land Acq., Wetland Mit., Design, Const.)		5000
			Pavement Maintenance (RTA, RCF, Seal)	100	300
			Purchase SRE		150
			Construct Terminal Building		500
			Construct Fence and Signage		2000
		BASIC	Rehab of Rwy 15/33, Apron, and Taxiway	1700	
33	Lakota	10	Pavement Maintenance (RTA, RCF, Seal)	100	500
	5L0		Construct Fence and Signage		500
			Construct Taxilane	700	
			Lighting system rehabilitation	800	
		U	Pavement Maintenance (RTA, RCF, Seal)	200	300
34	LaMoure	3	Rehabilitate Runway 16/34 Lighting System		700
	4F9		Reconstruct Taxiway	400	
			Land Acquisition of Airport Footprint	1000	
			Construct Terminal Building		400
			Construct Hangar		700
			Construct Fuel System		500
		LOCAL	Reconstruct Partial Taxilane & Construct Partial Parallel Taxiway	1000	
35	Langdon	16	Taxiway and Apron Expansion	1100	
	D55		Rehabilitate Terminal Building		200
			Construct Hangar	100	800
			Pavement Maintenance (RTA, RCF, Seal)	200	500
			Construct Full Parallel Taxiway		1700
			Crosswind Runway Turf Rehabilitation		600
		LOCAL	Taxiway and Apron Rehabilitation and Improve Access Road (C '23)	1100	
36	Linton	18	Pavement Maintenance (RTA, RCF, Seal)	400	200
	7L2		ALP/MP Update with AGIS Component	300	
			Runway 9/27 Extension and Widening		1300
			Construct Parallel Taxiway		1800
			Construct Hangar		1000
			Acquire SRE Equipment	300	
			Construct SRE Building	500	

	AIRPORT	Based Aircraft	PROJECT	Projects (Thousands)	
				1 to 5 Yrs.	6 to 10 Yrs.
		BASIC	Construct Apron Expansion & RSA Improvements	150	
	Lisbon		Runway 14/32 Rehabilitation (D'25, C'26)	1700	
37	6L3	12	Rwy 14/32 Lighting Rehabilitation	100	600
			Construct Apron Expansion		900
			Apron and Taxilane Rehabilitation		400
			Construct Connector Taxiway to Correct Direct Access Issue		600
			Extend Partial Parallel Taxiway		1000
			Install AWOS		300
			Construct Fence and Signage		200
			Construct Taxilane Extension		500
			Construct Runway Turnaround		500
			Pavement Maintenance (RTA, RCF, Seal)	200	300
		LOCAL	Pavement Maintenance (RTA, RCF, Seal)	500	500
38	Mandan	97	Wetland Mitigation/ Drainage (C'23)	1500	2000
	Y19		Construct Parking Lot	300	
			Purchase SRE Equipment	400	300
			Install 100LL and Jet A Fuel System	900	
			Construct Terminal Building	700	
			Construct Runway Expansion		5000
			Relocate County Road and Powerlines		2500
			Construct South Development Taxilane	1800	
			Construct Hangar	2000	2000
			Construct T-Hangar Pavement	1000	
			Realign Parallel Taxiway	200	2000
			Reconstruct Hangar Taxilanes	1000	
			Construct Corporate Apron and Taxilanes		2000
			SRE Building Expansion		300
			ALP/MP Update with AGIS Component		300
		LOCAL	Drainage Improvements	600	
39	Mohall	31	Construct Fence and Signage	1600	
	HBC		Pavement Maintenance (RTA, RCF, Seal)	500	300
			Pave Access Road & Parking Area		800
			Construct Hangar		1000
			Construct Parallel Taxiway		1000
			Construct Hangar Taxilane		600
		BASIC	Construct Hangar Taxilane	400	
40	Mott	10	Construct Terminal, Access Road, & Parking Lot		
	3P3		Runway Rehabilitation		1500
			Construct Hangar	1000	
			Obstruction Removal and RSA Grading	250	
			Construct Partial Parallel Taxiway		800
			Install AWOS		500
			Pavement Maintenance (RTA, RCF, Seal)	300	300
		LOCAL	Taxilane and Apron Expansion	1000	
41	Northwood	21	Construct Terminal Building (D'25, C'26)	600	
	4V4		Construct Hangar (D'25, C'26)	1500	
			Pavement Maintenance (RTA, RCF, Seal)	100	500
			Construct Fuel System		1000
			Acquire SRE		300
		BASIC	Construct Replacement T-Hangar (D'24, C'25)	2000	
42	Oakes	9	Construct Taxilane	700	
	2D5		Construct Fuel System		1000
			Pavement Maintenance (RTA, RCF, Seal)	100	400
			Construct Fence and Signage	200	
			Runway and Apron Rehabilitation		1500
			ALP/MP Update with AGIS Component		300
		BASIC	Lighting System Rehabilitation (C'23, Ongoing Reimbursement '24?)	800	
43	Park River	9	Runway 13/31, Apron, Taxiway Rehabilitation		1000
	Y37		Construct Fence and Signage		200
			Pavement Maintenance (RTA, RCF, Seal)	500	200
			Runway Extension EA, Land Acquisition, and Construction	300	1300
			Install AWOS		300
		BASIC	Pavement Maintenance (RTA, RCF, Seal)	300	300
44	Parshall	10	Reconstruct Taxiway, Apron, and Taxilane		800
	Y74		Construct Runway Extension		2000
			Rehabilitate Access Road	300	
			Install AWOS	300	
			Runway 30 RPZ Land Acquisition	300	
			Replace Airport Beacon & PAPIs	300	
			Construct Hangar	1000	
		BASIC	Replace Windsock & Install Secondary	150	
45	Pembina	13	Pavement Maintenance (RTA, RCF, Seal)	500	200
	PMB		Install Fuel System	500	
			Construct Hangar		1000
			Runway and Taxiway Rehabilitation		1400
			Acquire SRE		400
			Construct Fence and Signage	200	
		BASIC	Pavement Maintenance (RTA, RCF, Seal)	300	500
46	Rolla	11	Airfield Electrical Rehabilitation	800	
	06D		ALP Update / AGIS and Exhibit A		300
			Land Acquisition (RPZ)		400
			Acquire SRE Equipment	400	

	AIRPORT	Based Aircraft	PROJECT	Projects (Thousands)	
				1 to 5 Yrs.	6 to 10 Yrs.
		BASIC	Construct SRE/Terminal Building (D '22, C '23)	1000	
	Rugby	11	Runway 12-30, Taxiway and Taxilane Rehabilitation (D '25, C '26)	2200	
47	RUG		Purchase SRE Equipment	400	
			Construct Hangar		1000
			Pavement Maintenance (RTA, RCF, Seal)	300	300
			ALP Update / AGIS and Exhibit A		400
		LOCAL	Targeted ALP Update	150	
48	Stanley	29	Pavement Maintenance (RTA, RCF, Seal)	300	300
	O8D		Construct Crosswind Runway	1000	
			Construct Fence and Signage		2000
			Construct Runway Extension		3000
			Construct Road and Parking Improvements	800	
			Construct Hangar	1000	
		LOCAL	Construct Lighting System For Taxiway/Apron	500	
49	Tioga	23	Runway 12-30 Rehabilitation		2000
	D60		Rehabilitate West Taxilanes	1500	
			Pavement Maintenance (RTA, RCF, Seal)	700	300
			Construct Fence and Signage		2000
			Purchase SRE Equipment	300	
			Construct Full Length Parallel Taxiway		2000
		LOCAL	Construct Electrical Vault	150	
50	Valley City	28	Acquire SRE with Snowblower Attachment	600	
	BAC		Runway 13/31 Rehabilitation		1000
			Apron Reconstruction	1400	
			Turf Runway 5/23 Relocation - EA, Land Acquisition, Design, & Construction		1500
			Pavement Maintenance (RTA, RCF, Seal)	200	300
		LOCAL	Taxiway Rehabilitation	400	
51	Wahpeton	37	T-Hangar Drainage Improvements	200	
	BWP		Install Taxiway Lighting	600	
			Pavement Maintenance (RTA, RCF, Seal)	200	300
			Construct Fence and Signage		2000
			South Taxilane/Apron Reconstruction		1100
			Purchase SRE		500
			Land Acquisition (House on Runway 33 End)		400
		BASIC	Construct Hangar (C'24, Ongoing Reimbursement '25 & '26)	1400	
52	Walhalla	10	Rehabilitate Airfield Lighting		700
	96D		ALP/MP Update with AGIS Component		300
			Pavement Maintenance (RTA, RCF, Seal)	200	200
			Runway, Taxiway, & Apron Pavement Rehabilitation/Reconstruction		2200
			Upgrade Fuel System	500	
			Transfer Out Entitlements		
		BASIC	Construct Parallel Taxiway (D'23, C'24)	1000	
53	Washburn	17	Pavement Maintenance (RTA, RCF)	200	300
	5C8		Replace LED MIRLS, MITLs, PAPIs, Beacon, Windcone and Signs	700	
			Construct Fence and Signage		2000
			Construct Access Road		300
			Land Acquisition for Future Development		200
			Upgrade Fuel System		500
			Construct Hangar		1000
		LOCAL	Construct SRE Building (D'23, C'24)	1000	
54	Watford City	35	Pavement Maintenance (RTA, RCF, Seal)	300	300
	S25		Construct Fence and Signage	500	1500
			Parking Lot Expansion and Terminal Area Drainage Improvements	300	
			Apron Expansion and Hangar Taxilane		1700
			Construct Hangar		1000
55	State PCI		Statewide PCI Study Update	600	1200
56	State Aviation Impact		Statewide State Aviation Impact Update	500	
57	State System Plan		State Aviation System Plan Update	500	
<b>Total Based Aircraft 1458</b>			<b>General Aviation Airport Project Totals:</b>	<b>139,550</b>	<b>179,260</b>
			<b>Commercial Service Airport Project Totals:</b>	<b>545,150</b>	<b>203,550</b>
			<b>Total Airport Project Totals:</b>	<b>684,700</b>	<b>382,810</b>

**Airports Not Included within Analysis:**

**Non NPIAS Paved (18):**

**Non NPIAS Turf (17):**

- |                 |                |
|-----------------|----------------|
| 55 Beulah       | 73 Arthur      |
| 56 Drayton      | 74 Bowbells    |
| 57 Enderlin     | 75 Columbus    |
| 58 Killdeer     | 76 Elgin       |
| 59 Larimore     | 77 Fessenden   |
| 60 Leeds        | 78 Gackle      |
| 61 Maddock      | 79 Hazelton    |
| 62 Mayville     | 80 Kulm        |
| 63 Minto        | 81 Lidgerwood  |
| 64 Napoleon     | 82 McClusky    |
| 65 New Rockford | 83 McVile      |
| 66 New Town     | 84 Milnor      |
| 67 Page         | 85 Plaza       |
| 68 Rolette      | 86 Richardton  |
| 69 St. Thomas   | 87 Riverdale   |
| 70 West Fargo   | 88 Towner      |
| 71 Westhope     | 89 Turtle Lake |
| 72 Wishek       |                |