

Associated City: Bowbells
 Airport Name: Bowbells Municipal

	Existing	Objectives - Community Turf Airport	Recommended
Airside Facilities			
Primary Runway Length	2,900 Feet	2,500 Feet or Longer (Paved) or Turf – Maintain Existing Length	
Primary Runway Width	200 Feet	NPIAS - 120 Feet; Non-NPIAS - Maintain Existing	
Taxiway Type	No	Connecting Taxiways	Construct Connecting Taxiway(s)
Approach Type	Visual	Visual	
Lighting	No	LIRL (for Paved)	
Visual Aids	Wind Indicator	Wind Indicator	
NAVAIDS	No	Not an Objective	
Weather	No	Not an Objective	
Perimeter Fencing	No	Partial Perimeter Fencing	Install Perimeter Fencing
Landside Facilities			
Hangar Spaces	3 Spaces (100%)	50% of Based Aircraft	
Hangars for Transient Aircraft	No	Not an Objective	
Terminal/Administration Bldg	No	400 Square Feet	Construct a Terminal Building
Aircraft Maintenance Facility	Not Offered	Not an Objective	
Landside Services			
FBO Office	No	Not an Objective	
Agricultural Spraying	Transient	Yes	
Aircraft Maintenance Staff	Not Offered	Not an Objective	
Fuel	Not Offered	Private Emergency Sales	Allow Private Emergency Sales
Terminal/Pilot's Lounge	No	Phone and Restrooms (Desired)	Provide a Phone and Restroom
Ground Transportation Services	No	Not an Objective	
Security	No	Appropriate Access Restrictions	Establish Appropriate Access Restrictions
Signage	No	Not an Objective	
Snow Removal Equipment	No	Not an Objective	



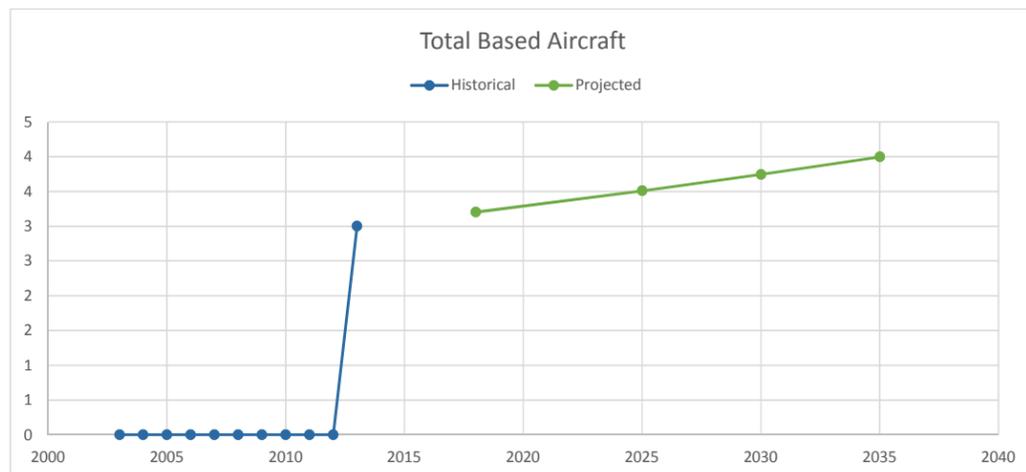
North Dakota Aeronautics Commission
www.nd.gov/ndaero

2014 NORTH DAKOTA STATE AVIATION SYSTEM PLAN BOWBELLS MUNICIPAL AIRPORT



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Summary of Aviation Projections							Growth Rate: 1.31%	
Bowbells Municipal Airport (5B4)								
Year	Operations					Total Ops	Based Aircraft	
	Itinerant		Local					
	Air Taxi	GA	Military	GA	Military			
Historical								
2003	0	0	0	0	0	0	0	
2004	0	0	0	0	0	0	0	
2005	0	0	0	0	0	0	0	
2006	0	0	0	0	0	0	0	
2007	0	0	0	0	0	0	0	
2008	0	0	0	0	0	0	0	
2009	0	0	0	0	0	0	0	
2010	0	0	0	0	0	0	0	
2011	0	0	0	0	0	0	0	
2012	0	0	0	0	0	0	0	
2013	10	150	0	100	0	260	3	
Projected								
2018	11	160	0	107	0	278	3	
2025	12	175	0	117	0	304	4	
2030	12	187	0	125	0	325	4	
2035	13	200	0	133	0	346	4	



Source: 2014 North Dakota State Aviation System Plan

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5B4

General Information		Based Aircraft	
Airport Sponsor	City of Bowbells	Single	3
NPIAS	No	Multi	0
NDSASP Classification	Community Turf	Jets	0
Height Zoning	Unknown	Helicopters	0
Airport Layout Plan (ALP)	No	Gliders	0
Master Plan (Date)	No	Military	0
Wildlife Mgmt Plan (Date)	No	Ultralight	0
Airport Reference Code (ARC)	B-I	Total	3

Primary Runway		8/26
Length		2,900
Width		200
Surface		TURF-F
Pavement Condition Index (PCI)		NA
Runway Edge Lights		No
Parallel Taxiway		No
Parallel Taxiway Lighting		No
Runway Ends	8	26
Visual Slope Indicator	19	19
Approach Lights	14	14
Rwy End Identifier Lights	No	No
Instrument Approach	No	No
Minimums	-	-



Legend:

Surface Code:	Type	Condition			
ASPH = Asphalt	CONC = Concrete	TURF = Turf or Gravel	E = Excellent G = Good F = Fair P = Poor		
1 = P2L PAPI 2 Left	2 = P2R PAPI 2 Right	3 = P4L PAPI 4 Left	6 = PSIR PLASI Right		
4 = P4R PAPI Right	5 = PSIL PLASI Left	9 = V2R VASI 2 Right	12 = V4L VASI 4 Left		
7 = S2L SAVASI 2 Left	8 = S2R SAVASI 2 Right	11 = V4R VASI 4 Right	15 = V12 VASI 12 both sides of rwy		
10 = V2L VASI 2 Left	13 = V6R VASI 6 Right	14 = V6L VASI 4 Right	18 = PVI (priv. owned at pub. airport)		
13 = V6R VASI 6 Right	16 = V16 VASI 16 both sides of rwy	17 = NSTD (non-standard)			
16 = V16 VASI 16 both sides of rwy	19 = None				
1 = ALSAF	2 = ALSF1	3 = ALSF2	4 = MALS	5 = MALSF	6 = MALSR
7 = SSALS	8 = SSALF	9 = SSALR	10 = NEON	11 = ODALS	12 = LDIN
13 = NSTD (non-standard)			14 = None		