Associated City: Bowman
Airport Name: Bowman Municipal

	Existing	Objectives - Local Airport	Recommended
Airside Facilities			
Primary Runway Length	5,700 Feet	3,300 Feet or Greater	
Primary Runway Width	75 Feet	60 Feet	
Taxiway Type	Partial Taxiway	Connecting Taxiways	
Approach Type	Non-Precision (GPS)	Non-Precision (GPS)	
Lighting	MIRL	MIRL	
Visual Aids	Rotating Beacon, Lighted Wind Indicator, Segmented Circle	Lighted Wind Indicator, Segmented Circle	
NAVAIDS	PAPI/VASI	VGSI (VASIs/PAPIs) if GPS IFR Procedures	
Weather	AWOS	ASOS or AWOS	
Perimeter Fencing	Full Perimeter Fencing	Partial Perimeter Fencing	
Landside Facilities			
Hangar Spaces	14 Spaces (78%)	75% of Based Aircraft	
Hangars for Transient Aircraft	No	Yes	Provide Hangars for Transient Aircraft
Terminal/Administration Bldg	500 Square Feet	500 Square Feet	
Aircraft Maintenance Facility	Based	Not an Objective	
Landside Services			
FBO Office	No	Yes	Construct an FBO Office
Agricultural Spraying	Transient	Yes	
Aircraft Maintenance Staff	Based	On-Call	
Fuel	Jet A and 100LL(Credit Card, Cash/Check and Smart Card)	100LL (Credit Card)	
Terminal/Pilot's Lounge	Phone and Restrooms	Phone and Restrooms	
Ground Transportation Services	Courtesy Car	Yes	
Security	Terminal Lighting, Ramp Lighting, Police Patrol	Terminal and Ramp Lighting, and Controlled Airfield Access	Control Airfield Access
Signage	Adequate Signage to Locate Airport from Access Road & Welcome Signage	Adequate Signage to Locate Airport from Access Road & Welcoming Signage	
Snow Removal Equipment	Yes	Yes	

North Dakota Aeronautics Commission
www.nd.gov/ndaero

2014 NORTH DAKOTA STATE

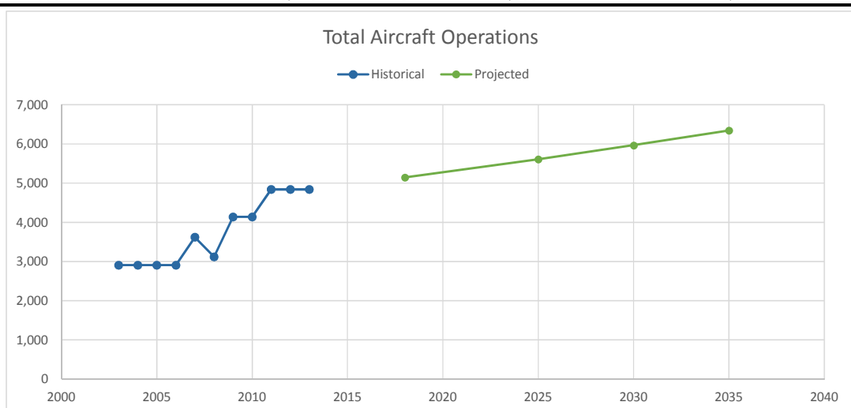
AVIATION SYSTEM PLAN

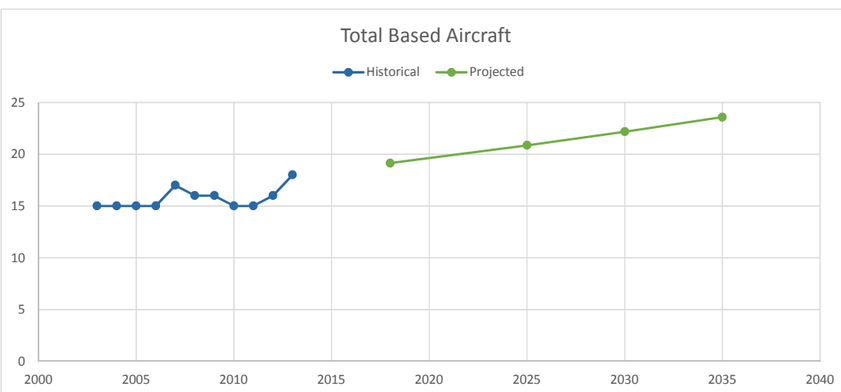
BOWMAN MUNICIPAL AIRPORT

Associated City: Bowman
Airport Name: Bowman Municipal

Summary of Aviation Projections — Growth Rate: 1.24%
Bowman Municipal Airport (BWM)

	Operations						
	Itinerant			Local			
Year	Air Taxi	GA	Military	GA	Military	Total Ops	Based Aircraft
Historical							
2003	300	1,400	10	1,200	0	2,910	15
2004	300	1,400	10	1,200	0	2,910	15
2005	300	1,400	10	1,200	0	2,910	15
2006	300	1,400	10	1,200	0	2,910	15
2007	400	1,600	20	1,600	0	3,620	17
2008	500	1,400	20	1,200	0	3,120	16
2009	600	2,000	40	1,500	0	4,140	16
2010	600	2,000	40	1,500	0	4,140	15
2011	600	2,400	40	1,800	0	4,840	15
2012	600	2,400	40	1,800	0	4,840	16
2013	600	2,400	40	1,800	0	4,840	18
Projected							
2018	638	2,552	43	1,914	0	5,147	19
2025	695	2,781	46	2,086	0	5,609	21
2030	739	2,958	49	2,218	0	5,965	22
2035	786	3,145	52	2,359	0	6,343	24





Source: 2014 North Dakota State Aviation System Plan

Associated City: Bowman
Airport Name: Bowman Municipal — **BPP**

General Information		Based Aircraft	
Airport Sponsor	Bowman County	Single	16
NPIAS	Yes	Multi	2
NDSASP Classification	Local	Jets	0
Height Zoning	No	Helicopters	0
Airport Layout Plan (ALP)	Yes (2012)	Gliders	0
Master Plan (Date)	Yes	Military	0
Wildlife Mgmt Plan (Date)	Yes	Ultralight	0
Airport Reference Code (ARC)	B-II	*Total*	18

Primary Runway	11/29	
Length	5,700	
Width	75	
Surface	CONC-G	
Pavement Condition Index (PCI)	100	
Runway Edge Lights	MIRL	
Parallel Taxiway	Partial	
Parallel Taxiway Lighting	No	
Runway Ends	**11**	**29**
Visual Slope Indicator	1	10
Approach Lights	14	14
Rwy End Identifier Lights	No	No
Instrument Approach	No	NDB, GPS
Minimums	-	3420-1

Legend:

Surface Code:

Type			Condition			
ASPH = Asphalt	CONC = Concrete	TURF = Turf or Gravel	E = Excellent	G = Good	F = Fair	P = Poor

Visual Slope Indicator Code:

1 = P2L PAPI 2 Left	2 = P2R PAPI 2 Right	3 = P4L PAPI 4 Left
4 = P4R PAPI Right	5 = PSIL PLASI Left	6 = PSIR PLASI Right
7 = S2L SAVASI 2 Left	8 = S2R SAVASI 2 Right	9 = V2R VASI 2 Right
10 = V2L VASI 2 Left	11 = V4R VASI 4 Right	12 = V4L VASI 4 Left
13 = V6R VASI 6 Right	14 = V6L VASI 4 Right	15 = V12 VASI 12 both sides of rwy
16 = V16 VASI 16 both sides of rwy	17 = NSTD (non-standard)	18 = PVI (priv. owned at pub. airport)
19 = None		

Runway Approach Light System Code:

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			