

Associated City: Northwood

Airport Name: Northwood Municipal-Vince Field

	Existing	Objectives - Basic Airport	Recommended
Airside Facilities			
Primary Runway Length	3,160 Feet	3,000 Feet or Greater	
Primary Runway Width	60 Feet	NPIAS – 60 Feet; Non-NPIAS - Maintain Existing	
Taxiway Type	Connecting Taxiway	Connecting Taxiways	
Approach Type	Non-Precision	Non-Precision (GPS)	
Lighting	MIRL	LIRL	
Visual Aids	Rotating Beacon, Lighted Wind Indicator	Wind Indicator	
NAVAIDS	PAPI	Non Required	
Weather	No	Not an Objective	
Perimeter Fencing	No	Partial Perimeter Fencing	Install Perimeter Fencing
Landside Facilities			
Hangar Spaces	18 Spaces (100%)	50% of Based Aircraft	
Hangars for Transient Aircraft	Yes	Yes	
Terminal/Administration Bldg	No	500 Square Feet	Construct a Terminal Building
Aircraft Maintenance Facility	Based	Not an Objective	
Landside Services			
FBO Office	Yes	Not an Objective	
Agricultural Spraying	Based	Yes	
Aircraft Maintenance Staff	Based	Not an Objective	
Fuel	100LL (Cash/Check and Billing)	100LL	
Terminal/Pilot's Lounge	No	Phone and Restrooms (Desired)	Provide a Phone and Restroom
Ground Transportation Services	Courtesy Car	Not an Objective	
Security	Ramp Lighting and Police Patrol	Appropriate Access Restrictions	Control Airfield Access and Install Terminal Lighting
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	



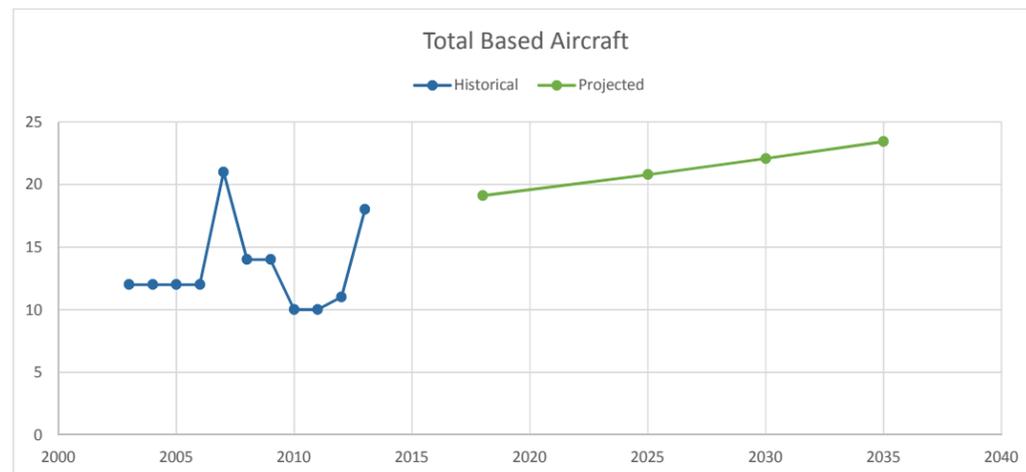
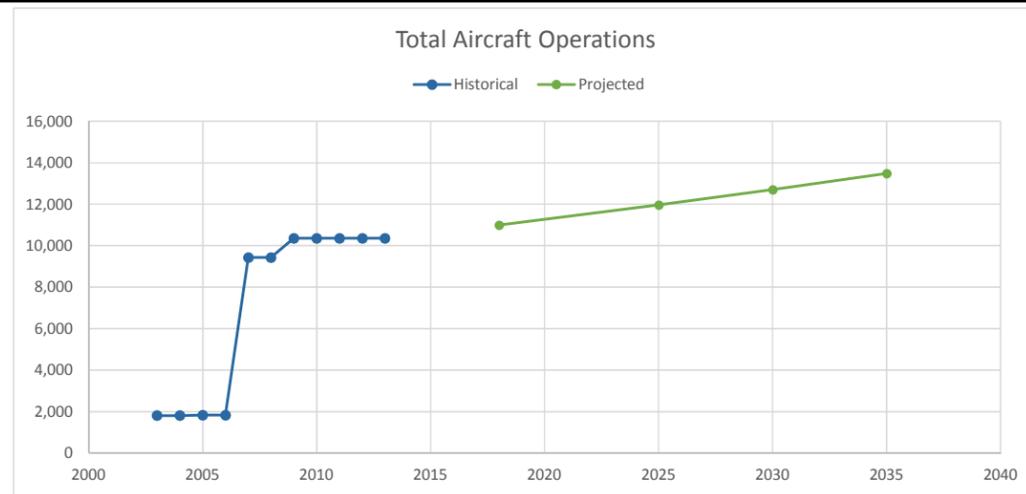
North Dakota Aeronautics Commission
www.nd.gov/ndaero

2014 NORTH DAKOTA STATE AVIATION SYSTEM PLAN NORTHWOOD MUNICIPAL-VINCE FIELD AIRPORT



Associated City: Northwood
Airport Name: Northwood Municipal-Vince Field

Summary of Aviation Projections							Growth Rate:	1.21%
Northwood Municipal Airport - Vince Field (4V4)								
Year	Operations					Total Ops	Based Aircraft	
	Itinerant		Local					
	Air Taxi	GA	Military	GA	Military			
Historical								
2003	0	200	10	1,600	0	1,810	12	
2004	0	200	10	1,600	0	1,810	12	
2005	20	200	10	1,600	0	1,830	12	
2006	20	200	10	1,600	0	1,830	12	
2007	200	4,400	30	4,800	0	9,430	21	
2008	200	4,400	30	4,800	0	9,430	14	
2009	300	5,000	60	5,000	0	10,360	14	
2010	300	5,000	60	5,000	0	10,360	10	
2011	300	5,000	60	5,000	0	10,360	10	
2012	300	5,000	60	5,000	0	10,360	11	
2013	300	5,000	60	5,000	0	10,360	18	
Projected								
2018	319	5,309	64	5,309	0	11,000	19	
2025	346	5,773	69	5,773	0	11,962	21	
2030	368	6,130	74	6,130	0	12,701	22	
2035	391	6,508	78	6,508	0	13,485	23	



Source: 2014 North Dakota State Aviation System Plan

Associated City: Northwood
Airport Name: Northwood Municipal-Vince Field

4V4

General Information		Based Aircraft	
Airport Sponsor	City of Northwood	Single	14
NPIAS	Yes	Multi	2
NDSASP Classification	Basic	Jets	0
Height Zoning	Unknown	Helicopters	0
Airport Layout Plan (ALP)	Yes (Updating 2015)	Gliders	0
Master Plan (Date)	Yes	Military	0
Wildlife Mgmt Plan (Date)	No	Ultralight	2
Airport Reference Code (ARC)	B-I	Total	18

Primary Runway		08/26
Length		3,160
Width		60
Surface		ASPH-G
Pavement Condition Index (PCI)		63
Runway Edge Lights		MIRL
Parallel Taxiway		Connecting
Parallel Taxiway Lighting		No
Runway Ends		8 26
Visual Slope Indicator		1 1
Approach Lights		14 14
Rwy End Identifier Lights		No No
Instrument Approach		No GPS
Minimums		- 1660-1



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	
	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	
	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	