Associated City: Beach
Airport Name: Beach

	Existing	Objectives - Basic Airport	Recommended
Airside Facilities			
Primary Runway Length	4,200 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	Visual	Non-Precision (GPS)	Upgrade to GPS
Lighting	MIRL	LIRL	
Visual Aids	Rotating Beacon, Lighted Wind Indicator, Segmented Circle	Wind Indicator	
NAVAIDS	PAPI	Non Required	
Weather	AWOS	Not an Objective	
Perimeter Fencing	No	Partial Perimeter Fencing	Install Perimeter Fencing
Landside Facilities			
Hangar Spaces	13 Spaces (100%)	50% of Based Aircraft	
Hangars for Transient Aircraft	Yes	Yes	
Terminal/Administration Bldg	500 Square Feet	500 Square Feet	
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	Jet A and 100LL(Credit Card)	100LL	
Terminal/Pilot's Lounge	Restrooms	Phone and Restrooms (Desired)	Provide a Phone
Ground Transportation Services	No	Not an Objective	
Security	Terminal Lighting and Police Patrol	Appropriate Access Restrictions	Control Airfield Access and Install Ramp Lighting
Signage	Adequate Signage to Locate Airport from Access Road	Adequate Signage to Locate Airport from Access Road & Welcoming Signage	Install Welcoming Signage
Snow Removal Equipment	Yes	Yes	

North Dakota Aeronautics Commission
www.nd.gov/ndaero

2014 NORTH DAKOTA STATE

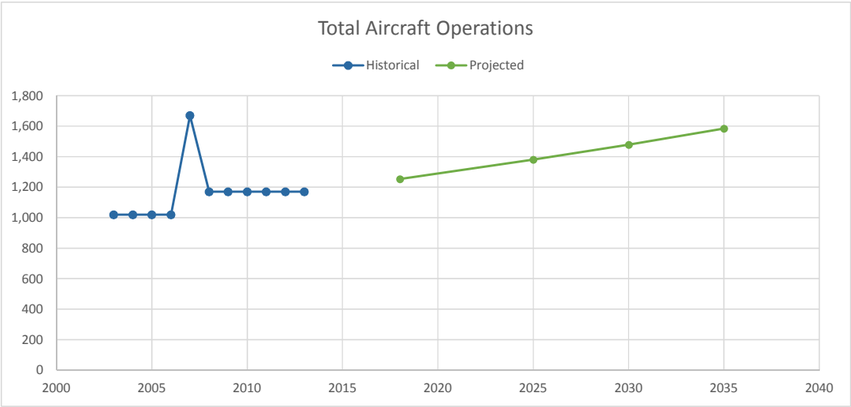
AVIATION SYSTEM PLAN

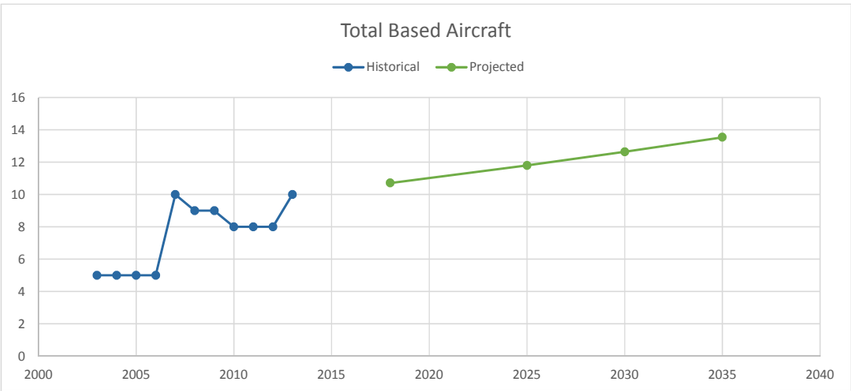
BEACH AIRPORT

Associated City: Beach
Airport Name: Beach

Summary of Aviation Projections — Growth Rate: 1.39%
Beach Airport (20U)

	Operations						
	Itinerant			Local			
Year	Air Taxi	GA	Military	GA	Military	Total Ops	Based Aircraft
Historical							
2003	20	400	0	600	0	1,020	5
2004	20	400	0	600	0	1,020	5
2005	20	400	0	600	0	1,020	5
2006	20	400	0	600	0	1,020	5
2007	60	400	10	1,200	0	1,670	10
2008	60	300	10	800	0	1,170	9
2009	60	300	10	800	0	1,170	9
2010	60	300	10	800	0	1,170	8
2011	60	300	10	800	0	1,170	8
2012	60	300	10	800	0	1,170	8
2013	60	300	10	800	0	1,170	10
Projected							
2018	64	321	11	857	0	1,253	11
2025	71	354	12	944	0	1,380	12
2030	76	379	13	1,011	0	1,479	13
2035	81	406	14	1,083	0	1,584	14





Source: 2014 North Dakota State Aviation System Plan

Associated City: Beach
Airport Name: Beach **20U**

General Information		Based Aircraft	
Airport Sponsor	Golden Valley County	Single	8
NPIAS	Yes	Multi	2
NDSASP Classification	Basic	Jets	0
Height Zoning	Unknown	Helicopters	0
Airport Layout Plan (ALP)	Yes (2008)	Gliders	0
Master Plan (Date)	No	Military	0
Wildlife Mgmt Plan (Date)	No	Ultralight	0
Airport Reference Code (ARC)	B-I	*Total*	10

Primary Runway	12/30	
Length	4,200	
Width	60	
Surface	ASPH-G	
Pavement Condition Index (PCI)	83-84	
Runway Edge Lights	MIRL	
Parallel Taxiway	Connecting	
Parallel Taxiway Lighting	No	
Runway Ends	**12**	**30**
Visual Slope Indicator	1	1
Approach Lights	14	14
Rwy End Identifier Lights	No	No
Instrument Approach	No	No
Minimums	-	-

Legend:

Surface Code:	Type: ASPH = Asphalt, CONC = Concrete, TURF = Turf or Gravel			Condition: 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			