

Associated City: Oakes
 Airport Name: Oakes Municipal

	Existing	Objectives - Local Airport	Recommended
Airside Facilities			
Primary Runway Length	3,505 Feet	3,300 Feet or Greater	
Primary Runway Width	60 Feet	60 Feet	
Taxiway Type	Connecting Taxiway	Connecting Taxiways	
Approach Type	Non-Precision	Non-Precision (GPS)	
Lighting	MIRL	MIRL	
Visual Aids	Rotating Beacon, Lighted Wind Indicator, Segmented Circle	Lighted Wind Indicator, Segmented Circle	
NAVAIDS	PAPI	VGSI (VASIs/PAPIs) if GPS IFR Procedures	
Weather	AWOS	ASOS or AWOS	
Perimeter Fencing	No	Partial Perimeter Fencing	Install Perimeter Fencing
Landside Facilities			
Hangar Spaces	19 Spaces (100%)	75% of Based Aircraft	
Hangars for Transient Aircraft	Yes	Yes	
Terminal/Administration Bldg	600 Square Feet	500 Square Feet	
Aircraft Maintenance Facility	Not Offered	Not an Objective	
Landside Services			
FBO Office	No	Yes	Construct an FBO Office
Agricultural Spraying	Based	Yes	
Aircraft Maintenance Staff	Not Offered	On-Call	Provide Aircraft Maintenance Staff
Fuel	Jet A and 100LL(Cash/ Check)	100LL (Credit Card)	
Terminal/Pilot's Lounge	Phone, Restrooms and Flight Planning Room	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	Adequate Signage to Locate Airport from Access Road & Welcoming Signage	Install Welcoming Signage
Snow Removal Equipment	Yes	Yes	



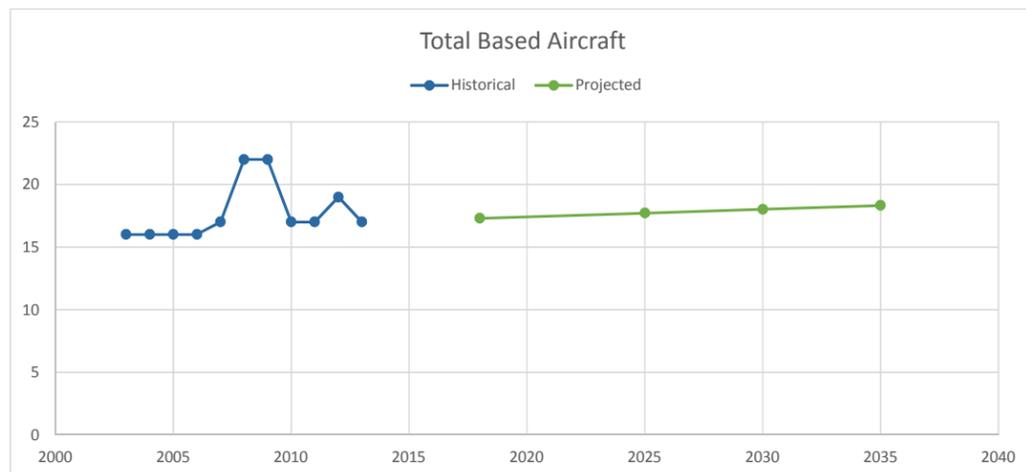
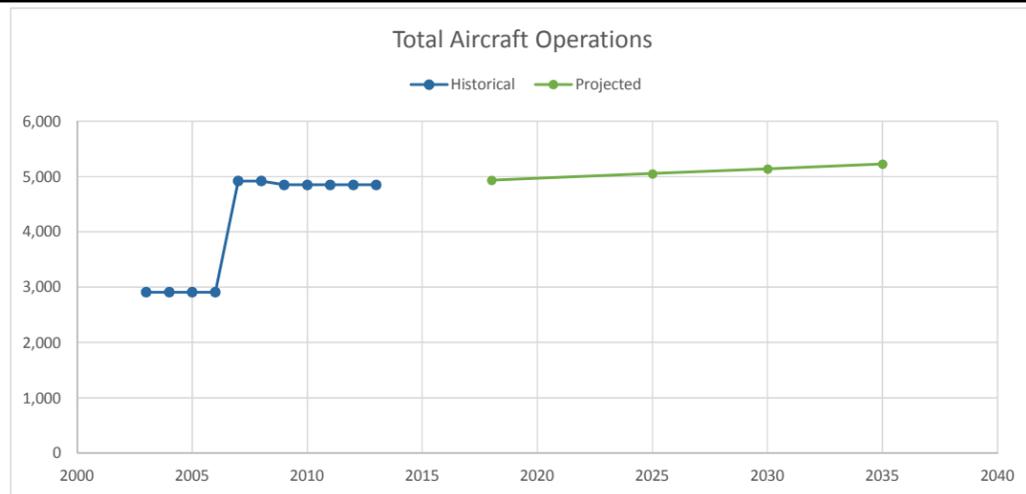
North Dakota Aeronautics Commission
www.nd.gov/ndaero

2014 NORTH DAKOTA STATE AVIATION SYSTEM PLAN OAKES MUNICIPAL AIRPORT



Associated City: Oakes
Airport Name: Oakes Municipal

Summary of Aviation Projections							Growth Rate:	0.34%
Oakes Municipal Airport (2D5)								
Year	Operations					Total Ops	Based Aircraft	
	Itinerant		Local					
	Air Taxi	GA	Military	GA	Military			
Historical								
2003	100	600	10	2,200	0	2,910	16	
2004	100	600	10	2,200	0	2,910	16	
2005	100	600	10	2,200	0	2,910	16	
2006	100	600	10	2,200	0	2,910	16	
2007	300	1,000	20	3,600	0	4,920	17	
2008	300	1,000	20	3,600	0	4,920	22	
2009	300	1,500	50	3,000	0	4,850	22	
2010	300	1,500	50	3,000	0	4,850	17	
2011	300	1,500	50	3,000	0	4,850	17	
2012	300	1,500	50	3,000	0	4,850	19	
2013	300	1,500	50	3,000	0	4,850	17	
Projected								
2018	305	1,526	51	3,052	0	4,933	17	
2025	313	1,563	52	3,125	0	5,052	18	
2030	318	1,589	53	3,179	0	5,139	18	
2035	323	1,617	54	3,233	0	5,227	18	



Source: 2014 North Dakota State Aviation System Plan

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2D5

General Information		Based Aircraft	
Airport Sponsor	Oakes	Single	16
NPIAS	Yes	Multi	1
NDSASP Classification	Local	Jets	0
Height Zoning	Unknown	Helicopters	0
Airport Layout Plan (ALP)	Yes (2007)	Gliders	0
Master Plan (Date)	No	Military	0
Wildlife Mgmt Plan (Date)	Yes	Ultralight	0
Airport Reference Code (ARC)	B-I	Total	17

Primary Runway		12/30
Length		3,505
Width		60
Surface		ASPH-G
Pavement Condition Index (PCI)		100
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 GPS
Minimums		- 1920-1

Secondary Runway		17/35
Length		1,925
Width		200
Surface		TURF-F
Pavement Condition Index (PCI)		NA
Runway Edge Lights		No
Parallel Taxiway		No
Parallel Taxiway Lighting		No
Runway Ends		17 35
Visual Slope Indicator		19 19
Approach Lights		14 14
Rwy End Identifier Lights		No No
Instrument Approach		No No
Minimums		- -



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

Visual Slope Indicator Code:

Runway Approach Light System Code:

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