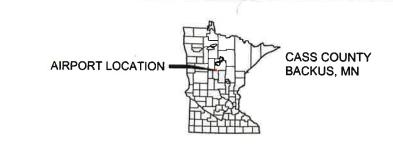
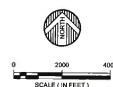
AIRPORT ZONING PLAN BACKUS MUNICIPAL AIRPORT CASS COUNTY, MINNESOTA





INDEX TO SHEETS				
SHEET NO.	DESCRIPTION			
1	TITLE SHEET			
2	AIRSPACE ZONING MAP			
3	AIRSPACE SECTIONS			
4	LAND USE MAP			
5	RUNWAY 15 SAFETY ZONES MAP			
JOINT AIRPORT ZONING BOARD				
APPROVAL: KEN KOSTIAL, ZONING BOARD CHAIRMAN DATE				

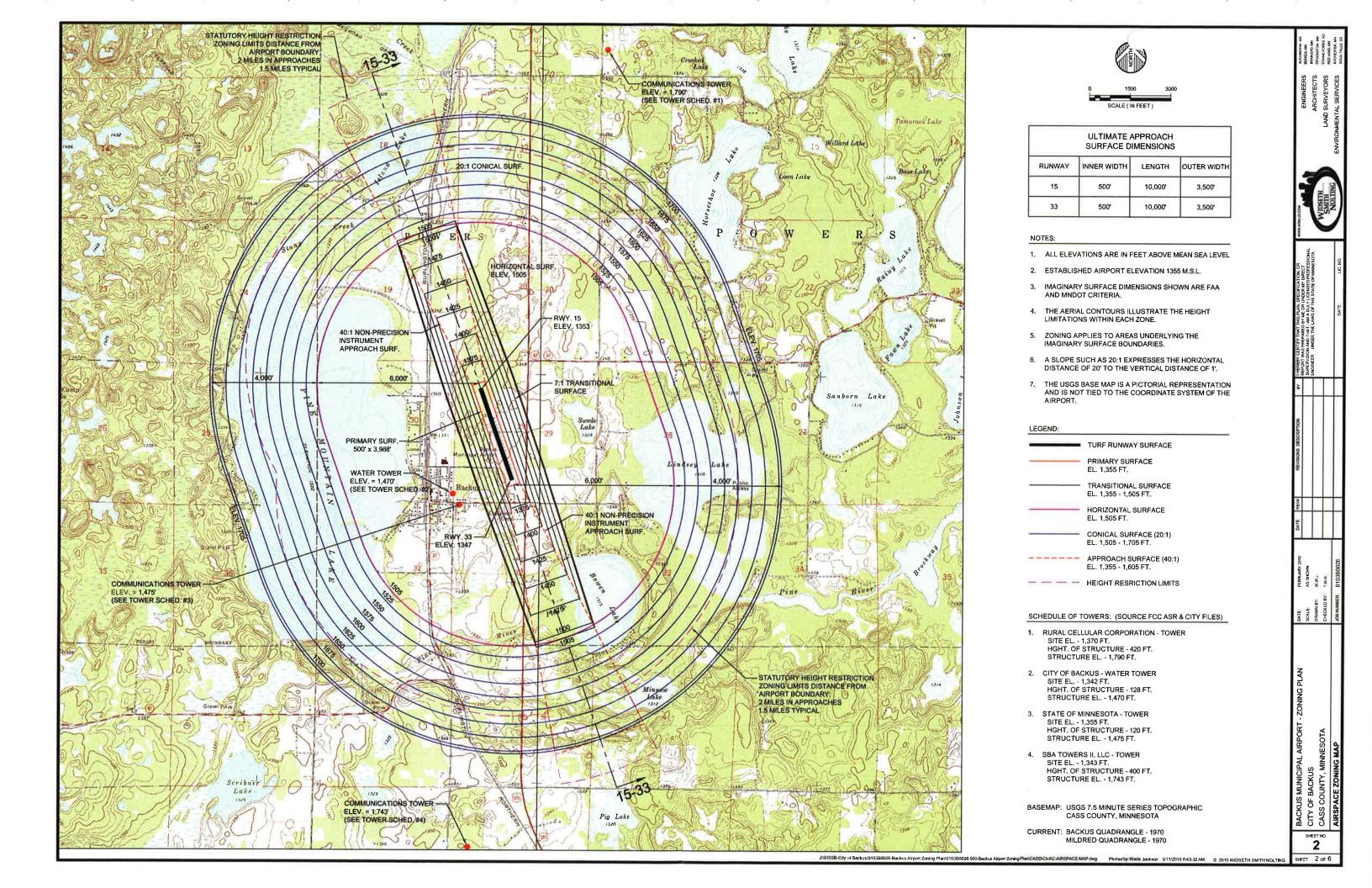


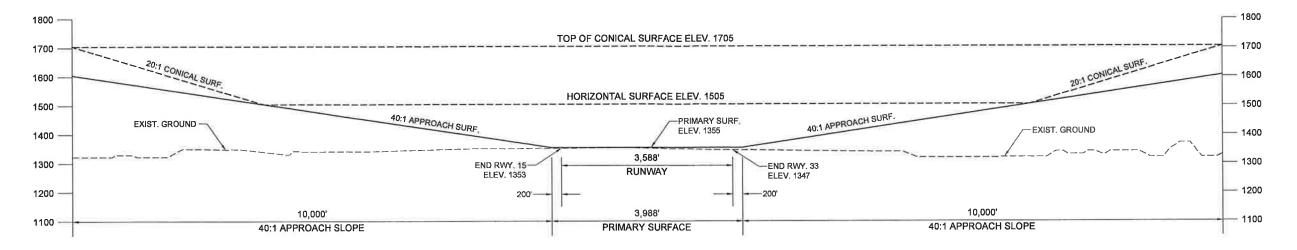
BASEMAP: USGS 7.5 MINUTE SERIES TOPOGRAPHIC CASS COUNTY, MINNESOTA

CURRENT: BACKUS QUADRANGLE - 1970 MILDRED QUADRANGLE - 1970 ARCHITECTS GRAMERD
ND SURVEYORS GRAMERO
NTAL SERVICES ROCHESTO



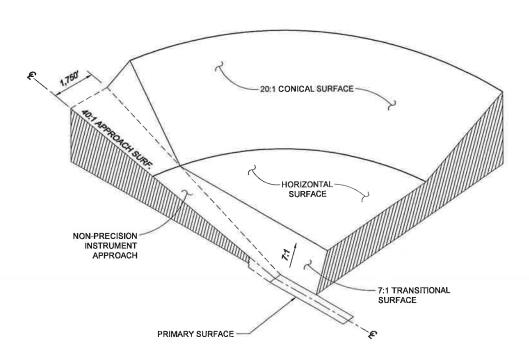
BACKUS MUNICIPAL AIRPORT - ZUNING PLAN	DAIE	FEBRUARY 2010	THE PARTY		
CITY OF BACKUS	SCALE	AS SHOWN			
	DRAWN BY	T M:M			
CASS COUNTY, MINNESOTA	CHECKED BY: T.M.H.	TMH.			L
LITLE SHEET	o digital in the	ON DE MINISTER.		I	
	AND MONDER.	010380026			
				ı	ı





SECTION RUNWAY 15-33

HORIZONTAL SCALE: 1" = 2000' VERTICAL SCALE: AS SHOWN

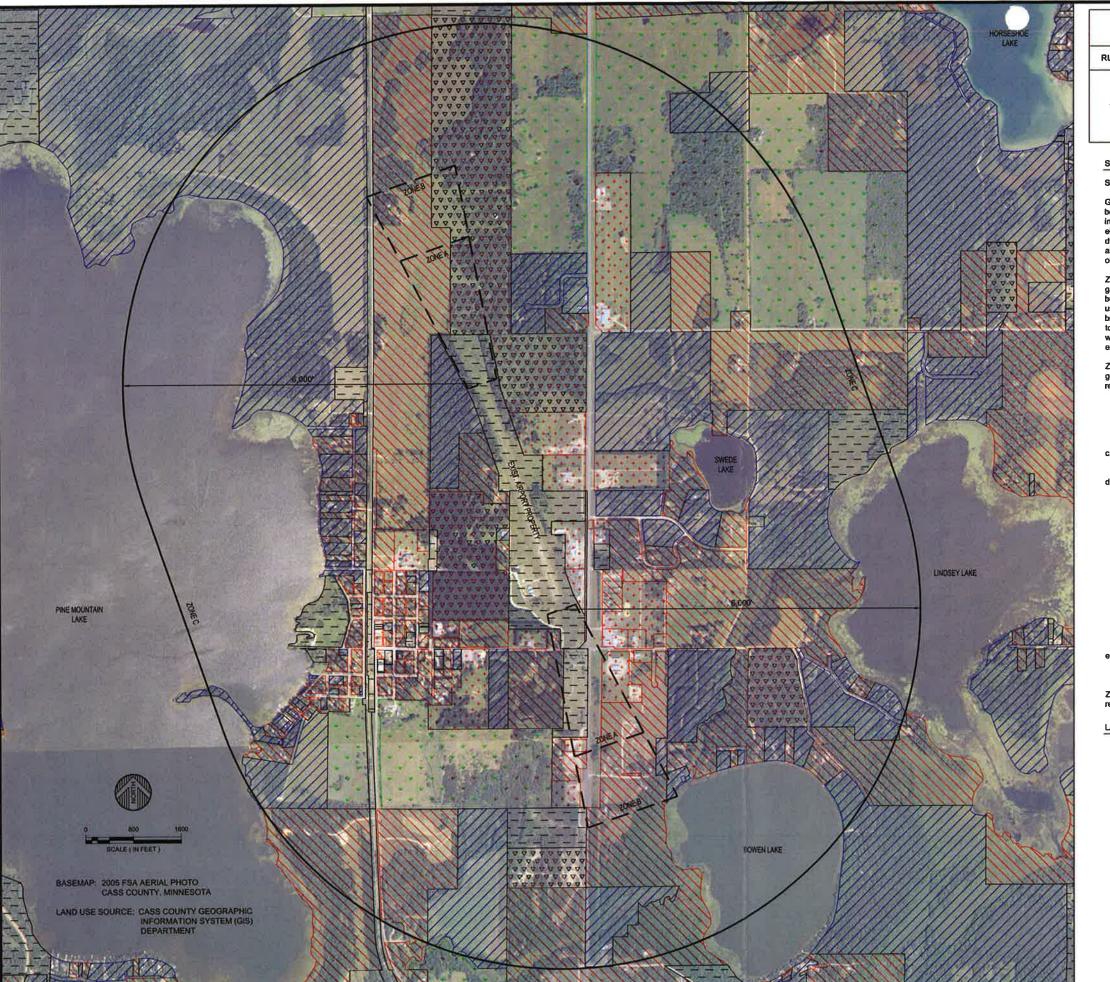


PERSPECTIVE VIEW

(NOT TO SCALE)

J:(9103B-City of Backus/9103B0026-Backus Airport Zoning Plan/0103B0026.000-Backus Airport Zoning Plan/CADD/Civilic_AirsPACE-MAP.dwg Plotted by: Wade Jackson 3/11/2010 8:43:57 AM © 2010 WIDSETH SMITTH NOLTRING

SHEET NO.



AIRPORT JING DIMENSIONS RUNWAY SAFETY ZONE INNER WIDTH LENGTH **OUTER WIDTH** SLOPE 500' 2,392 1,218 40:1 1,216 1,576 40:1 15/33 В 1,196 6,000' RADIUS FROM END OF PRIMARY SURFACE C

SAFETY ZONE USE RESTRICTIONS:

SOURCE: BACKUS MUNICIPAL AIRPORT ZONING ORDINANCE

GENERAL: Subject at all times to the height restrictions set forth in Section IV B, no use shall be made of any land in any of the Safety Zones defined in Section V A which creates or causes interference with the operations of radio or electronic facilities on the airport or with radio or electronic communications between the airport and aircraft, make it difficult for pilots to distinguish between airport lights and other lights, results in glare in the eyes of pilots using the airport, impairs visibility in the vicinity of the airport, or otherwise endangers the landing, taking off, or maneuvening of sicraft.

ZONE A: Subject at all times to the height restrictions set forth in Subsection IV B and to the general restrictions contained in Subsection V B 1, areas designated as Zone A shall contain no buildings, temporary structures, exposed transmission lines, or other similar above-ground land use structural hazards, and shall be restricted to those uses which will not create, attract, or bring together an assembly of persons thereon. Permitted uses may include, but are not limited to, such uses as agriculture (seasonal crops), horticulture, animal husbandry, raising of livestock, wildlife habitat, light outdoor recreation (non-spectator), cemetaries, automobile parking, and existing lumber yard supply storage.

ZONE B: Subject at all times to the height restrictions set forth in Subsection IV B, and to the general restrictions contained in Subsection V B 1, areas designated as Zone B shall be restricted in use as follows:

- a. Each use shall be on a site whose area shall not be less than three acres.
- Each use shall not create, attract, or bring together a site population that would exceed 15 times that of the site acreage.
- Each site shall have no more than one building plot upon which any number of structures may be erected.
- d. A building plot shall be a single, uniform, and non-contrived area, whose shape is uncomplicated and whose area shall not exceed the following minimum ratios with respect to the total site area:

Site Area at least (Acres)	But Less Than (Acres)	Ratio of Site Area to Bidg, Plot Area	Building Plot Area (sq. ft.)	Max. Site Population (15 persons/Acre)
3		12:1	10,900	45
	4	12:1		
4		10:1	17,400	60
	6	10:1		
6		8:1	32,600	90
=	10	8:1	•	
10		6:1	72,500	150
	20	6:1		
20	and up	4:1	218,000	300

The following uses are specifically prohibited in Zone B:
 Churches, hospitals, schools, theaters, stadiums, hotels, motels, trailer courts,
 campgrounds, and other places of frequent public or semi-public assembly.

ZONE C: Zone C is subject only to height restrictions set forth in Section V B, and to the general restrictions contained in Section V B 1.

LAND USE LEGEND: (BASED ON CASS COUNTY ZONING CLASSIFICATIONS)

	PUBLIC (CITY, COUNTY, STATE
* * *	AGRICULTURAL
2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	TIMBER / FORESTRY
	INDUSTRIAL / COMMERCIAL
7////	SEASONAL RECREATIONAL



RESIDENTIAL

4

ENGINEERS ALEXHIPS
ARCHITECTS ENABLE
LAND SURVEYORS GOOKSTO
CAMBENTAL SERVICES
COMMENTAL SERVICES
COMMENTAL SERVICES
COMMENTAL SERVICES



Z	PATE	PERSONALIARY 2010	THE NAME		MEVISIONS DESCRIPTION	i	DCD/OT WAS
	BCALE	AB SHOWN					BUPERVISION
	DRAWN BY:	W.W.1					
	CHECKED BY: TALK	TMH					
	JOB NUMBER: 0103B0026	010380026					
				ı		l	



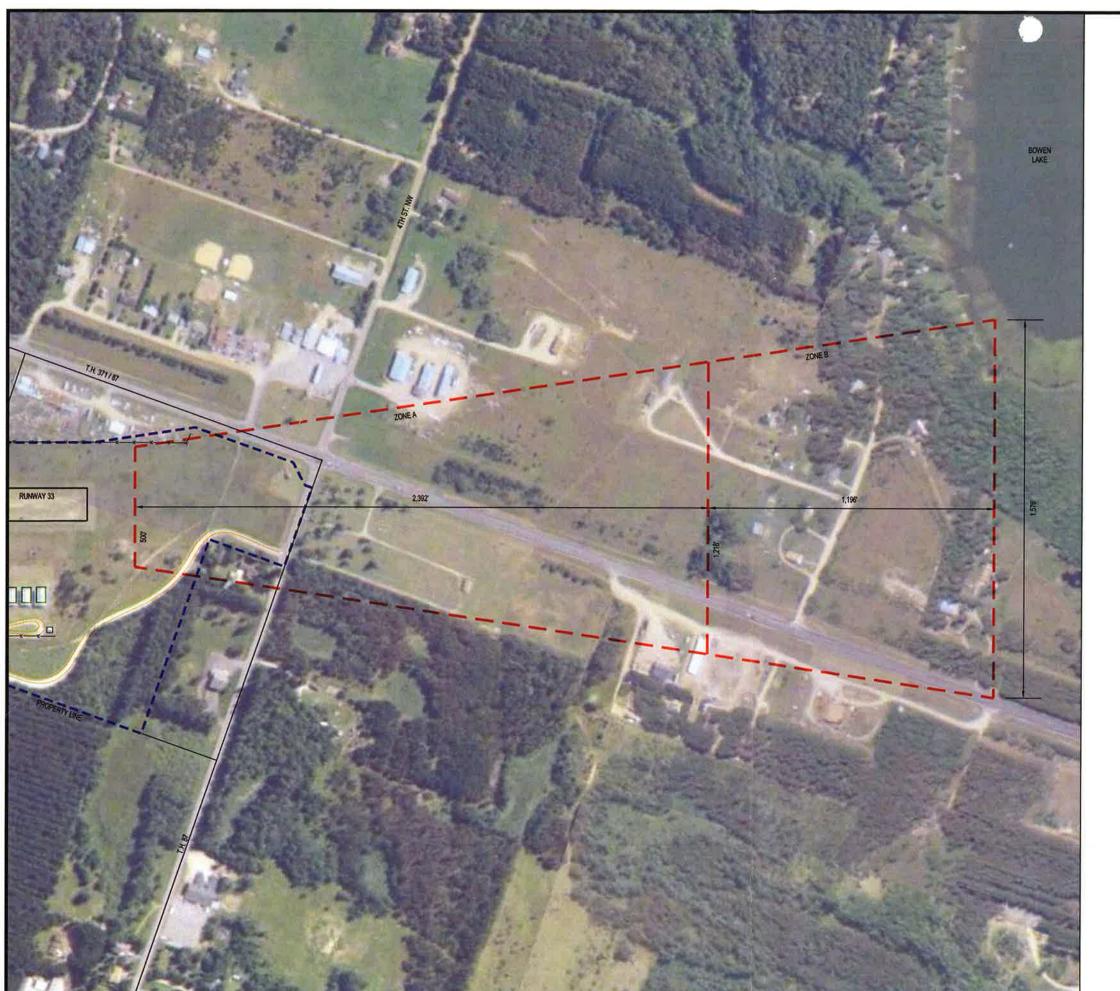
AIRPORT ZONING DIMENSIONS					
RUNWAY	SAFETY ZONE	INNER WIDTH	LENGTH	OUTER WIDTH	
	А	500'	2,392	1,218'	
15/33	15/33 B	1,218' 1,196'	1,576		
	С	6,000' RAD. FF	ROM END OF	PRIMARY SURF.	

	RUNWAY END COORDINATES				
RUNWAY	LATITUDE	LONGITUDE			
15	46° 49' 54.53" N	94° 30′ 33.02″ W			
33	46° 49' 21.09" N	94° 30° 16.01" W			

LEGEND:	
-	PARCEL LINE
	AIRPORT PROPERTY BOUNDARY
	TURF RUNWAY EDGE (APPROX.)
	SAFETY ZONE BOUNDARY (A & B)

BASEMAP: 2005 FSA AERIAL PHOTO CASS COUNTY, MINNESOTA







AIRPORT ZONING DIMENSIONS				
RUNWAY	SAFETY ZONE	INNER WIDTH	LENGTH	OUTER WIDTH
	А	500'	2,392	1,218'
15/33	В	1,218'	1,196'	1,576
	С	6,000' RAD. FF	ROM END OF	PRIMARY SURF.

	RUNWAY END COOR	NWAY END COORDINATES		
RUNWAY	LATITUDE	LONGITUDE		
15	46° 49′ 54.53" N	94° 30' 33.02" W		
33	46° 49' 21.09" N	94° 30′ 16.01" W		

LEGEND:	
	PARCEL LINE
	AIRPORT PROPERTY BOUNDARY
	TURF RUNWAY EDGE (APPROX.)
	SAFETY ZONE BOUNDARY (A & B)

BASEMAP: 2005 FSA AERIAL PHOTO CASS COUNTY, MINNESOTA

