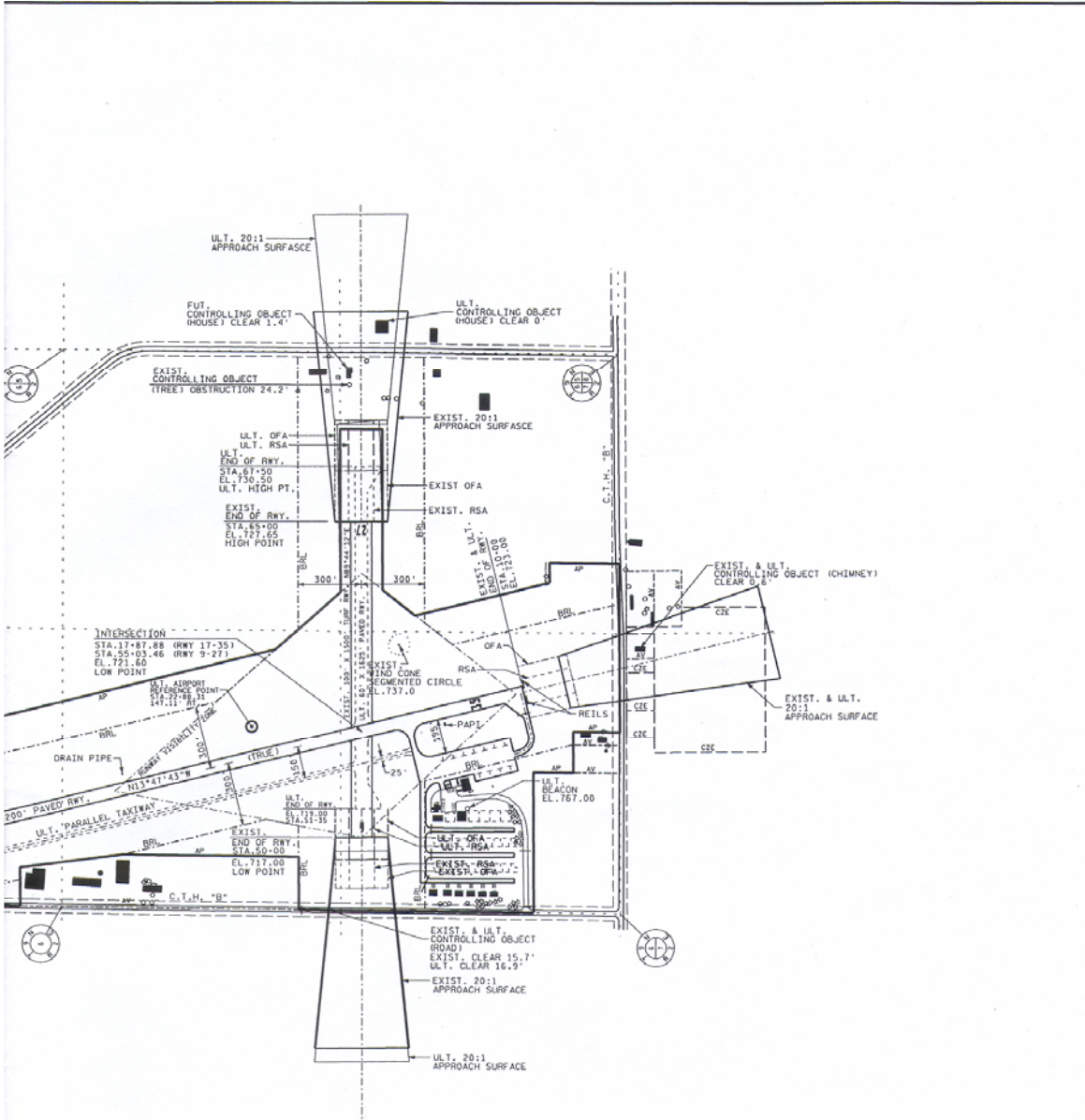




**City of Richland Center**  
**Municipal Airport**  
 28694 County Hwy B  
 Sextonville, WI. 53584  
 Cross Street: County Hwy B and Hwy 14



**City of Richland Center – Municipal Airport – Airport Layout Plan**

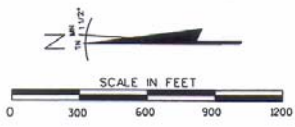


SHEET 2 REVISIONS

DESCRIPTION OF REVISIONS	DATE	FIRM OR AGENCY NAME	DWN BY:
A.L.P. 3-55-0073-02	1/06/97	MSA PROFESSIONAL SERVICES	M.R.R.
GENERAL INFORMATION CHANGE	11-20-97	BUREAU OF AERONAUTICS	K.J.S.

**APPROACH SURFACE DATA**

SURFACE DIMENSIONS		
LENGTH	OUTER WIDTH	SLOPE
1000'	450'	20:1
1000'	450'	20:1
1000'	450'	20:1
1000'	450'	20:1
1000'	450'	20:1
1000'	450'	20:1
1000'	450'	20:1
1000'	450'	20:1



WISCONSIN DEPARTMENT OF TRANSPORTATION  
 BUREAU OF AERONAUTICS

**AIRPORT LAYOUT PLAN**  
 RICHLAND AIRPORT  
 RICHLAND CENTER, WISCONSIN

PREPARED BY: MSA PROFESSIONAL SERVICES  
 BARABOO, WISCONSIN

SCALE: 1"=300' | DATE: 3-15-97 | DWN. BY: D.A., R.W. | SHEET 2 OF 8  
AE RICHLAND:SHZ.DGN



# City of Richland Center

## Municipal Airport

28694 County Hwy B  
Sextonville, WI. 53584  
Cross Street: County Hwy B and Hwy 14



### LEGEND

- ===== EXISTING AIRFIELD PAVEMENT
- ===== EXISTING ROADS
- PROPOSED PAVEMENT
- o o o o o TRESSES OR TREE LINE
- EXISTING AIRPORT PROPERTY LINE
- BUILDING RESTRICTION LINE (BRL)
- EXISTING RUNWAY APPROACH SURFACE
- EXISTING SECTION LINE OR QUARTER SECTION LINE
- PROPOSED AIRPORT PROPERTY LINE
- (F.P.L.) FUTURE AIRPORT PROPERTY LINE
- ULTIMATE RUNWAY APPROACH SURFACE
- ULTIMATE RUNWAY OBJECT FREE AREA
- EXISTING CLEAR ZONE EASEMENT LINE
- EXISTING AVIGATION EASEMENT LINE
- EXISTING FACILITIES/BUILDINGS
- ULTIMATE FACILITIES/BUILDINGS

WHEN PROPERTY INTEREST IS PURCHASED CONSIDERATION WILL INCLUDE THE FOLLOWING:

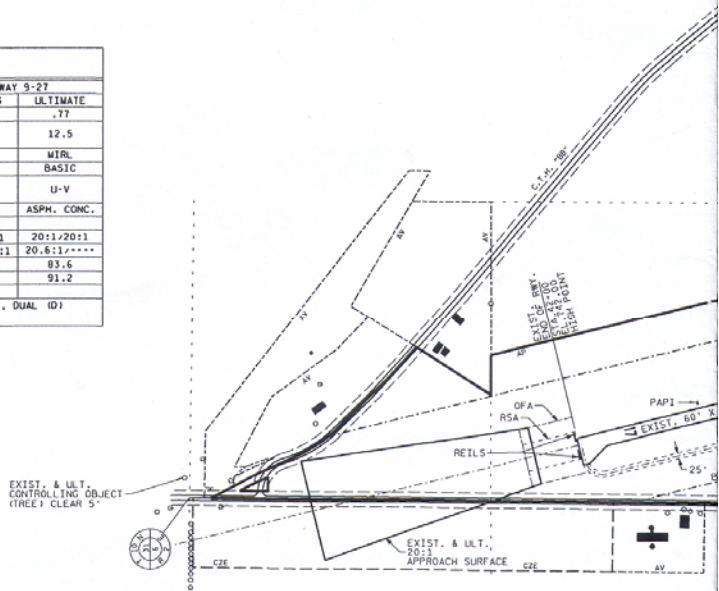
1. LIMITS OF LAND ELIGIBLE FOR FAA PARTICIPATION.
2. DESIRES OF PROPERTY OWNER.
3. EXISTING PROPERTY OWNERSHIP BOUNDARIES.
4. PROTECTION OF THE IMAGINARY SURFACES IN FAR. PART 77.25.
5. EXISTING LAND USE ZONING CONTROLS.

PROPERTY INTEREST MAY BE ACQUIRED BY FEE OR AIR EASEMENT RIGHTS.

### RUNWAY DATA

	RUNWAY 17-35		RUNWAY 9-27	
	EXISTING	ULTIMATE	EXISTING	ULTIMATE
EFFECTIVE GRADIENT (IN %)	.59	.59	.71	.77
PAVEMENT STRENGTH* (LBS. SINGLE WHEEL)	12.5	12.5	TURF	12.5
RUNWAY LIGHTING	MIRL	MIRL	N/A	MIRL
RUNWAY MARKING	BASIC	BASIC	N/A	BASIC
RUNWAY CATEGORY/ APP. VISIBILITY MIN.	U-V	U-1 MILE MIN.	U-V	U-V
RUNWAY PAVEMENT TYPE	ASPH. CONC.	ASPH. CONC.	TURF	ASPH. CONC.
VISUAL & NAVIGATION AIDS	VOR/PAPI/REIL	VOR/PAPI/REIL		
APPROACH SLOPE (DESIGN)	20:1/20:1	20:1/20:1	20:1/20:1	20:1/20:1
APPROACH SLOPE (ACTUAL)	21:1/20:1	21:1/20:1	20.5:1/11:1	20.6:1/*****
WIND COVERAGE	10.5 KTS	87.5	87.5	83.6
ALL WEATHER	13 KTS	94.3	94.3	91.2

\* VALUES GIVEN ARE GROSS AIRCRAFT WEIGHT IN 1000 LBS. SINGLE (S), DUAL (D) & DUAL TANDEN (DT) GEAR AIRCRAFT  
T-TRANSPORT U- UTILITY V-VISUAL



### RUNWAY END COORDINATE@NAD83)

RUNWAY	EXISTING		ULTIMATE	
	LAT.	LONG.	LAT.	LONG.
17	43°17'17.90"N	90°18'00.96"W	43°16'47.23"N	90°17'50.49"W
35	43°16'47.23"N	90°17'50.49"W	43°16'54.74"N	90°17'59.88"W
9	43°16'54.74"N	90°17'59.88"W	43°16'54.86"N	90°17'39.60"W
27	43°16'54.86"N	90°17'39.60"W		

### RUNWAY SAFETY AREA (RSA)

	RUNWAY SAFETY AREA DIMENSIONS		
	RUNWAY WIDTH	LENGTH BEYOND RUNWAY END	
EXISTING	17-35	120'	240'
	9-27	120'	240'
ULTIMATE	17-35	120'	240'
	9-27	120'	240'

### RUNWAY END COORDINATE@NAD83)

RUNWAY	EXISTING		ULTIMATE	
	LAT.	LONG.	LAT.	LONG.
17	43°17'17.90"N	90°18'00.96"W	43°16'47.23"N	90°17'50.49"W
35	43°16'47.23"N	90°17'50.49"W	43°16'54.75"N	90°17'58.04"W
9	43°16'54.75"N	90°17'58.04"W	43°16'54.88"N	90°17'36.09"W
27	43°16'54.88"N	90°17'36.09"W		

### RUNWAY OBJECT FREE AREA (OFA)

	RUNWAY OBJECT FREE AREA DIMENSIONS		
	RUNWAY WIDTH	LENGTH BEYOND RUNWAY END	
EXISTING	17-35	250'	240'
	9-27	250'	240'
ULTIMATE	17-35	250'	240'
	9-27	250'	240'

### RUNWAY APPROACH

	RUNWAY APPROACH	
	RUNWAY	BASE
EXISTING	17	250'
	35	250'
	9	250'
ULTIMATE	17	250'
	35	250'
	9	250'
	27	250'