

West Bend Municipal Airport

Airport Improvement
Program

State of Wisconsin

- 98 Public Use Airports
- 8 Air Carrier Airports
- 90 General Aviation Airports
- 407 Privately Owner Airports
- 132 Heliports
- 27 Sea Plane Bases
- 100 Fixed Based Operators (FBO)

Revenue Generated

- 2002 - \$608 million in direct expenditures and sales
- 3420 jobs
- Community businesses that supplied airport services generated \$276 million in sales and provided 3150 jobs.
- \$884.3 million direct economic impact
- 6570 jobs
- \$283 million personal income to Wisconsin workers

Indirect Effect

- Over \$446 million in sales
- Supported 8553 jobs
- Generated \$156 million personal income

Future

- Since 9/11 more businesses are using Chartered Aircraft
- Jet sales are increasing
- Corporate Jet Ownership/Charter Business is increasing

Airport History

- Airport Authorized and land purchased in 1928 & 1929
- Airport Dedication 1930
- 1941 – Two Grass landings strips 1300' & 2000'
- 1957 Lights installed Runway 13/31 – 3600'
- 1970 Pave 6/24 and extend it by 300', extend 13/31 by 600', Total length of runways 4494' & 3897'
- 1989 West Bend designated a " GA Reliever Airport" for Mitchell Field (one of four)
- 2006 – 115 aircraft based at West Bend (106 general aviation & 9 military)

West Bend Municipal Airport



Airport Use

- 85% of new or expanded manufacturing businesses in the state were located within 15 miles of a public use airport capable of handling corporate jets. (34,000 jobs)
- Several hundred businesses use WBMA each year.
- Provides freight/parts for business
- Charter Service – over 2500 passengers used WBMA in 2006
- Angel Flights
- Military – Wisconsin Army National Guard

Visiting Corporate Jets



Provides Jobs

- Aviation provides employment/payroll
- Indirect impact such as Hotel Rooms, Meals, Rental Cars, Retail Shopping, Recreation, Business Visits
- State of Wisconsin allows TAX CREDITS of up to \$6000 per job for new or expanding business in an Airport Development Zone – must have 5000 ft and 3000 ft runway

West Bend Municipal Airport Expansion Project

Purpose & Need

General Aviation Forecasts – West Bend Municipal Airport

*Annual Operations	2002	2008	2015	2030
General Aviation	37,300	42,600	48,100	52,800
Military	14,000	14,000	14,000	14,000
Total Operations	51,300	56,600	62,100	66,800

*An operation is defined as a takeoff or landing

West Bend Municipal Airport Expansion Project

■ Purpose & Need

- The West Bend Municipal Airport (WBMA) must be capable of serving business jet aircraft
- WBMA currently does not meet FAA Safety Design Standards
- Most critical are deficient runway safety areas at runway ends

West Bend Municipal Airport Expansion Project

■ Purpose & Need

- Available runway length (4,495 feet) limits the use and operational capability of business jets
- Factors such as temperature, payload, and length of flight combined with inadequate runway length limit aircraft to nearly 50% of the potential usage.

Eastern Wisconsin Airports Runway Lengths

Airport	Runway Length (Feet)		
Appleton	8,002	6,501	
Green Bay	8,701	7,700	
Fond du Lac	5,941		
Kenosha	5,499		
Madison	9,006	7,200	5,846
Manitowoc	5,002		
Milwaukee Mitchell	9,690	8,012	5,868
Milwaukee Timmerman	4,106	Land Locked by City	
Oshkosh	8,002	6,178	
Racine	6,556	6,556	
Sheboygan	6,200	5,000	
Waukesha	5,848		
West Bend	4,494	3,897	

2006 Top 5 Business Jet Sales

Make and Model	Unit Sold	Passengers	Runway Needed
Cessna Citation XLS	73	4-6	3,560
Gulfstream 550	71	8-12	5,910
Challenger 300	56	8-9	4,810
Hawker 859XP	56	8	5,032
Learjet	30	8	5,040

Runway Lengths are at Max. Weight, 59 F, at Sea Level
Top 5 selling Business Jets reported in 2006 GAMA Databook.

West Bend is inadequate for 75% under ideal conditions.

West Bend Municipal Airport Expansion Project

■ Purpose & Need

- Optimal runway length is 5,500 feet
- A precision instrument approach facility would provide more consistent usage in adverse weather conditions
- 30 communities in Wisconsin that are the size of West Bend or smaller have longer runways (5000 feet or longer)
- State Hwy 33 must be relocated to provide for the airport improvements

■ Purpose & Need

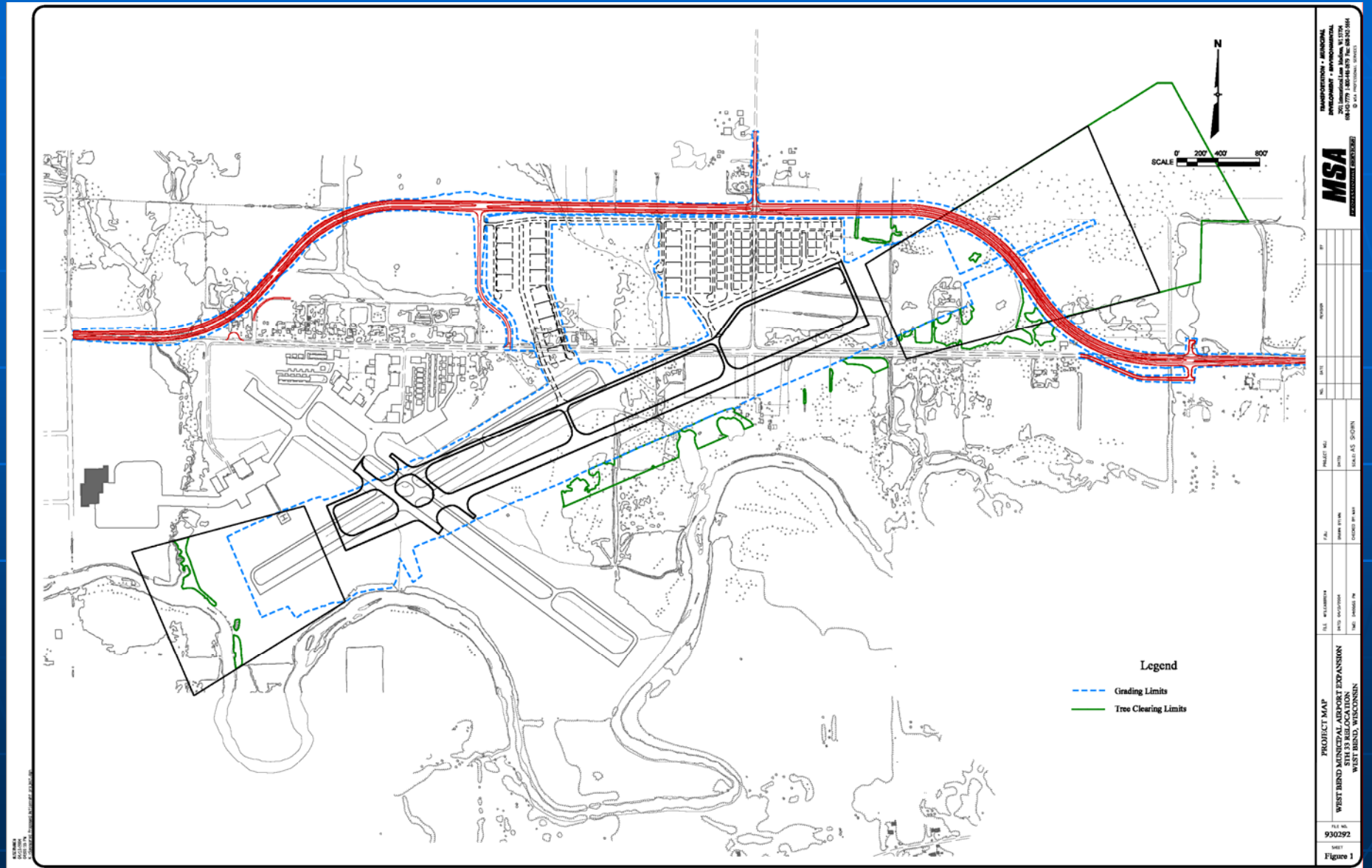
- Highway activity is expected to increase as much as 159%* over the next 20 years (*Source: WisDOT Bureau of State Highway Programs)
- A four-lane roadway is needed due to existing and future demand deficiencies.
- 2001 road count exceeded amount of traffic for 2 lane road by 34%

West Bend Municipal Airport Expansion Project

- Proposed Airport Improvements
 - Construct a 5,500 feet long, 100 feet wide primary runway
 - Construct a 35 foot wide taxiway located 400-600 feet north of the new runway
 - Install Category I instrument landing system (CAT I ILS)

- Proposed Airport Improvements
 - Install medium approach lighting system and runway alignment indicator lights (MALSR)
 - Clear obstructions along the new runway approaches
 - Construct a hanger area (44 individual and 21 corporate hanger lots)

West Bend Municipal Airport Expansion Project



West Bend Municipal Airport Expansion Project



Summary

- With a mile of highway you can drive one mile.
- With a mile of runway you can fly to the world.

Thank You for Your Time