



# Waushara County

Wisconsin County Coordinate system

Projection: Lambert Conformal Conic  
Design Elevation: 304.801 meters (1000 feet) [1280 high, 750 low]  
Geoidal Separation: - 35.83 meters  
Origin Longitude: 89° 14' 30"  
Origin Latitude: 43° 42' 30"  
False Easting: 120,091.4402 meters (394,000 feet)  
False Northing: 0.00 meters (0.00 feet)  
North Latitude: 44° 15' 10"  
South Latitude: 43° 58' 30"

## Approximate Ground to Grid Ratios

Rural (worst) .....1:64,000 .....T20N, R10E, Sec 20 - high point  
Urban .....1:270,000 .....Wautoma  
1:135,000.....Redgranite  
1:140,000.....Plainfield  
1:250,000.....Coloma

Approximate western most coordinate (X) = 300,000 feet  
Approximate southern most coordinate (Y) = 100,000 feet

## Design Comments:

The elevations of the county rise from east to west and then falls off at the west boundary. The Lambert projection is centered on the county.

*(Note: All feet units for the Wisconsin County Coordinate System are U.S. Survey Foot. Please see further discussion of this issue on page 6 of the Summary of Terms section of this handbook.)*