



Portage County

Wisconsin County Coordinate System

Projection: Lambert Conformal Conic
Design Elevation: 341.37668 meters (1120 feet) [1300 high, 940 low]
Geoidal Separation: - 34.0 meters
Origin Longitude: 89° 30' 00"
Origin Latitude: 43° 58' 00"
False Easting: 56,388.1128 meters (185,000 feet)
False Northing: 0.00 meters (0.00 feet)
North Latitude: 44° 39' 00"
South Latitude: 44° 11' 00"

Approximate Ground to Grid Ratios

Rural (worst)1:63,000T23N, R9E, Sec 22, high point
Urban1:200,000Stevens Point
1:160,000.....Plover

Approximate western most coordinate (X) = 95,000 feet

Approximate southern most coordinate (Y) = 101,000 feet

Design Comments:

This coordinate system was designed in 1992 and was designed to optimize the city of Stevens Point.

(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.)