



Oneida County

Wisconsin County Coordinate System

Projection: Lambert Conformal Conic
Design Elevation: 487.7 meters (1600 feet) [1800 high, 1460 low]
Geoidal Separation: - 30.84
Origin Longitude: 89° 32' 40"
Origin Latitude: 45° 11' 10"
False Easting: 70,104.14021 meters (230,000 feet)
False Northing: 0.00 meters (0.00 feet)
North Latitude: 45° 50' 30"
South Latitude: 45° 34' 00"

Approximate Ground to Grid Ratios

Rural (worst)1:95,000T37N, R11E, Sec 13 elev 1760
Urban1:470,000Rhineland
1:370,000.....Woodruff
1:410,000.....Minocqua
1:280,000.....Three Lakes

Approximate western most coordinate (X) = 102,000 feet

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

Design Comments:

The Oneida County coordinate system was designed in March 1991. The county has a small range of elevations and the county is longer in the east west than the north south directions.

(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.)