



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)	1:95,000	T37N, R11E, Sec 13 elev 1760
Urban	1:470,000	Rhineland
	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.)