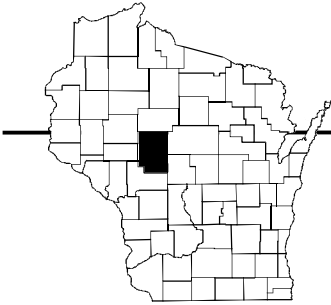


Clark County

Wisconsin County Coordinate System



Projection: Transverse Mercator
Design Elevation: 365.761 meters (1200 feet) [1480 high, 880 low]
Geoidal Separation: - 32.36 meters
Origin Longitude: 90° 42' 30"
Origin Latitude: 43° 36' 00"
False Easting: 199,949.1998 meters (656,000 feet)
False Northing: 0.00 meters (0.00 feet)
Scale Factor: 0.999994

Approximate Ground to Grid Ratios

Rural (worst)	1:62,000	Southeast corner of county
Urban	1:200,000	Neillsville
	1:192,000	Abbotsford, Loyal
	1:156,000	Thorp, Owen
	1:500,000	Colby
	1:320,000	Greenwood

Approximate western most coordinate (X) = 600,000 feet
 Approximate southern most coordinate (Y) = 300,000 feet

Design Comments:

Clark County is longer in the north-south than the east-west direction. The central meridian was moved west of center to better fit the higher ground on the eastern side of 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.)