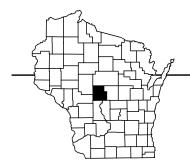
## **Wood County**



Wisconsin County Coordinate System

Projection: Lambert Conformal Conic

Design Elevation: 335.281 meters (1100 feet) [1440 high, 930 low]

Geoidal Separation: - 34.63 meters

Origin Longitude: 90° 00' 00"

Origin Latitude: 43° 09' 05"

False Easting: 208,483.6170 meters (684,000 feet)

False Northing: 0.00 meters (0.00 feet)

North Latitude: 44° 32' 40" South Latitude: 44° 10' 50"

## Approximate Ground to Grid Ratios

Rural (worst)	.1:58,000	Powers Bluff
Urban	.1:500,000	Wisconsin Rapids
	1:160,000	Marshfield

Approximate western most coordinate (X) = 600,000 feet Approximate southern most coordinate (Y) = 400,000 feet

## **Design Comments:**

There is a general rise from south to north in Wood County. The Lambert projection was centered on Wisconsin Rapids.

(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.)