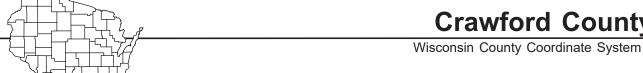
Crawford County



Projection: Lambert Conformal Conic

Design Elevation: 274.321 meters (900 feet) [1300 high, 610 low]

Geoidal Separation: - 32.29 meters

90° 56' 20" Origin Longitude: Origin Latitude: 42° 43' 00"

False Easting: 113,690.6274 meters (373,000 feet)

0.00 meters (0.00 feet) False Northing:

43° 20' 30" North Latitude: 43° 03' 30" South Latitude:

Approximate Ground to Grid Ratios

Rural (worst)	1:52,000	Mt. Sterling
Urban	1:70,000	Prairie du Chien
	1:80,000	Wauzeka, Soldiers Grove
	1:105,000	Gays Mills
	1:55,000	De Soto

Approximate western most coordinate (X) = 300,000 feet Approximate southern most coordinate (Y) = 100,000 feet

Design Comments:

The Lambert projection reduces high and low elevation distortions slightly better than a transverse Mercator in Crawford County. It also fits the major urban area of Prairie du Chien with less distortion than the Mercator.

(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.)