



# Pepin County

Wisconsin County Coordinate System

Projection: Lambert Conformal Conic  
 Design Elevation: 274.321 meters (900 feet) [1280 high, 660 low]  
 Geoidal Separation: - 30.05 meters  
 Origin Longitude: 92° 13' 40"  
 Origin Latitude: 43° 51' 43"  
 False Easting: 167,640.3353 meters (550,000 feet)  
 False Northing: 0.00 meters (0.00 feet)  
 North Latitude: 44° 45' 00"  
 South Latitude: 44° 31' 20"

## Approximate Ground to Grid Ratios

Rural (worst).....1:47,000 .....T25N, R11W, Sec 27, high point  
 Urban.....1:125,000.....Durand  
                   1:62,000.....Pepin

Approximate western most coordinate (X) = 532,000 feet  
 Approximate southern most coordinate (Y) = 200,000 feet

## Design Comments:

Pepin County has the same coordinate system as Pierce County. These counties were able to be combined with very little degradation of either county's system.

*(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.)*