



Adams County

Wisconsin County Coordinate System

Projection: Design	Transverse Mercator
Elevation: Geoidal	274.321 meters (900 feet) [1280 high, 820
Separation: Origin	low] - 35.05 meters
Longitude: Origin	90° 00' 00"
Latitude: False	43° 22' 00"
Easting: False	147,218.6945 meters (483,000 feet)
Northing: Scale	0.00 meters (0.00 feet)
Factor:	0.999999

Approximate Ground to Grid Ratios

Rural (worst)	1:60,000	Friendship Mound
Urban.....	1:500,000.....	Friendship, Adams

Approximate western most coordinate (X) = 400,000 feet
Approximate southern most coordinate (Y) = 100,000 feet

Design Comments:

Adams and Juneau County have the same projection system. The Wisconsin River flows between the counties and the transverse Mercator projection fits the elevation pattern created by the River.

(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.)