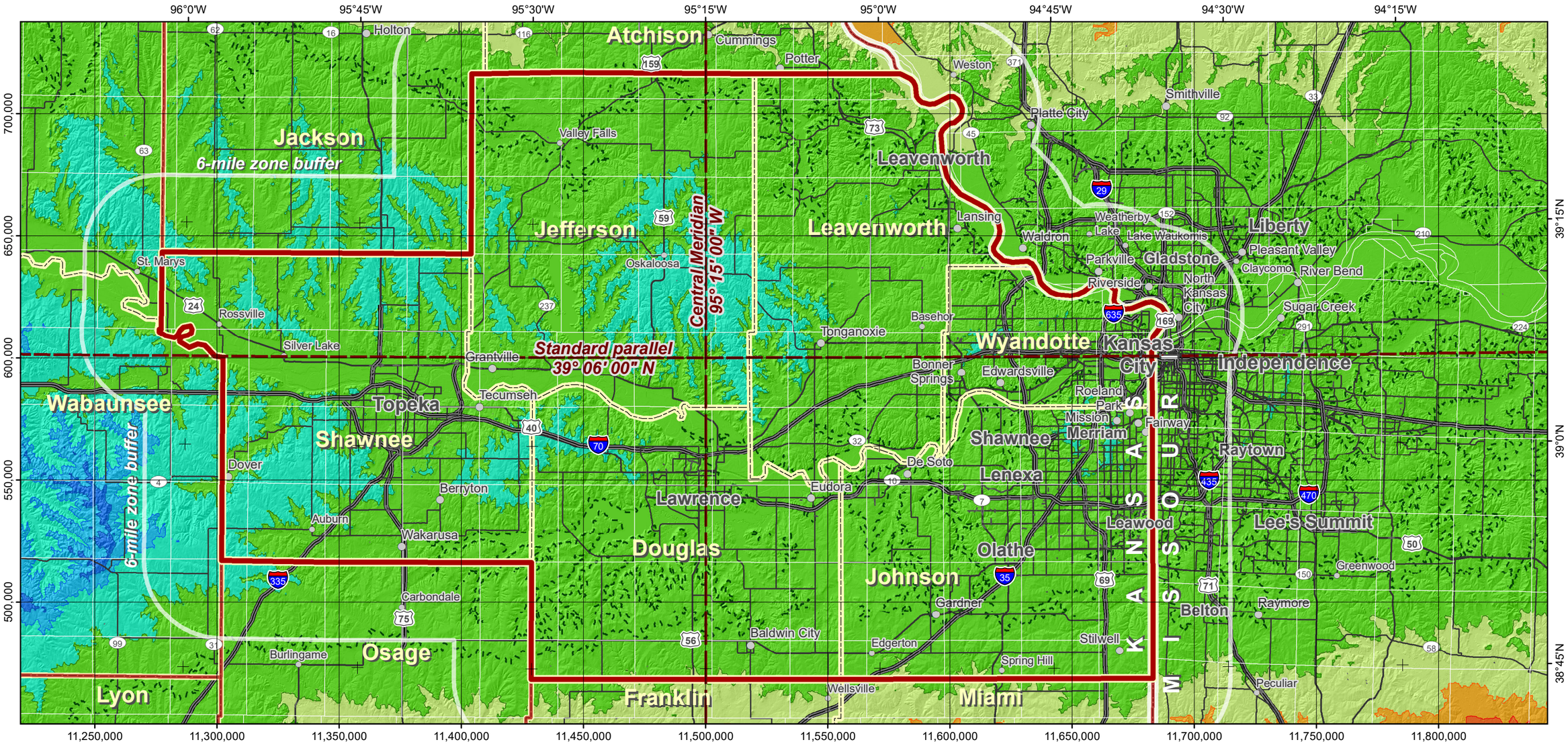


Kansas Regional Coordinate System

Zone 11: Kansas City

Number of counties: 6

Grid North

White map grid denotes township lines

Scale 1:500,000
(when printed on 11" x 17" sheet)

0 5 10 15 20 Miles

Lambert Conformal Conic Projection (single parallel)

North American Datum of 1983

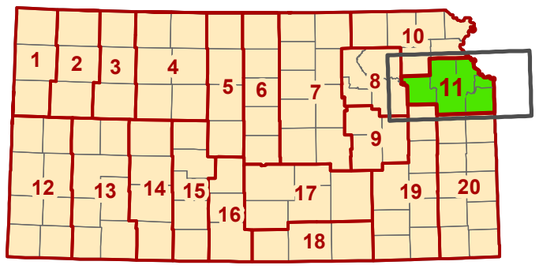
Linear unit: US survey foot (sft)
1 sft = 1200/3937 meter (exact)

Standard parallel & grid origin: 39° 06' 00" N
Central meridian: 95° 15' 00" W
False northing: 600,000.000 sft
False easting: 11,500,000.000 sft
Standard parallel scale: 1.000 033 (exact)

Linear Distortion (parts per million)

- Zero distortion
- <-30 ppm (0.16 ft/mile)
- -25 to -30 ppm
- -20 to -25 ppm
- -10 to -20 ppm
- ±10 ppm (0.05 ft/mile)
- +10 to +20 ppm
- +20 to +25 ppm
- +25 to +30 ppm
- >+30 ppm (0.16 ft/mile)

Index map



Designed and prepared by:
Michael L. Dennis, RLS, PE

Geodetic Analysis, a limited liability company

PEC Professional Engineering Consultants

Prepared for:

Kansas Department of Transportation

Map created 8/15/2017