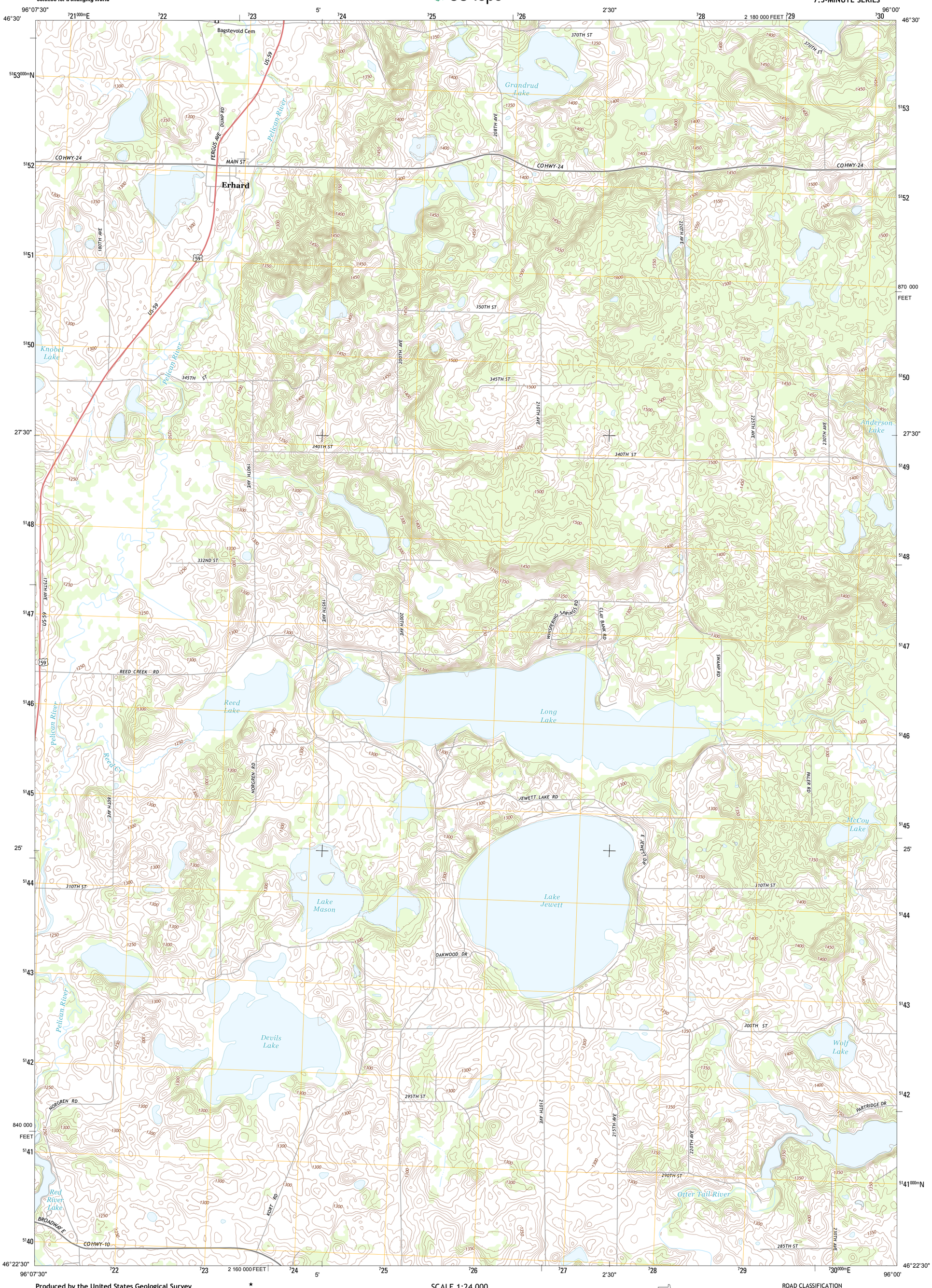
U.S. DEPARTMENT OF THE INTERIOR
U. S. GEOLOGICAL SURVEY

The National Map US Topo

ERHARD QUADRANGLE
MINNESOTA-OTTER TAIL CO.
7.5-MINUTE SERIES



96°07'30" 7 21 000m E 7 22 7 23 5' 7 24 7 25 7 26 2'30" 7 28 2 180 000 FEET 7 29 7 30 96°00'

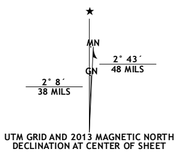
46°30' 51 53 000m N 51 52 51 51 51 50 27'30" 51 49 51 48 51 47 51 46 51 45 25' 51 44 51 43 51 42 840 000 FEET 51 41 51 40 46°22'30"

870 000 FEET

2 160 000 FEET 7 24 5' 7 25 7 26 7 27 2'30" 7 28 7 29 7 30 000m E 96°00' 46°22'30"

Produced by the United States Geological Survey
North American Datum of 1983 (NAD83)
World Geodetic System of 1984 (WGS84). Projection and
1 000-meter grid: Universal Transverse Mercator, Zone 14T
10 000-foot ticks: Minnesota Coordinate System of 1983 (central zone)

Imagery.....NAIP, August 2010
Roads.....©2006-2012 TomTom
Names.....GNIS, 2013
Hydrography.....National Hydrography Dataset, 2010
Contours.....National Elevation Dataset, 2011
Boundaries.....Census, IBWC, IBC, USGS, 1972 - 2012



UTM GRID AND 2013 MAGNETIC NORTH DECLINATION AT CENTER OF SHEET

U.S. National Grid
100,000-m Square ID
QS
Grid Zone Designation
14T

SCALE 1:24 000

1 0.5 0 KILOMETERS 1 2
1000 500 0 METERS 1000 2000
1 0.5 0 1
MILES
1000 0 1000 2000 3000 4000 5000 6000 7000 8000 9000 10000
FEET

CONTOUR INTERVAL 10 FEET
NORTH AMERICAN VERTICAL DATUM OF 1988

This map was produced to conform with the
National Geospatial Program US Topo Product Standard, 2011.
A metadata file associated with this product is draft version 0.6.11



QUADRANGLE LOCATION

Lake Olaf	Pelican Rapids	Lake Lida
Elizabeth	Erhard	Heilberger Lake
Carlisle	Fergus Falls	Wall Lake

ADJOINING 7.5' QUADRANGLES

ROAD CLASSIFICATION

Expressway
Secondary Hwy
Ramp
Local Connector
Local Road
4WD
Interstate Route
US Route
State Route

ERHARD, MN
2013