

# Areas of Landslides

## Lake Vernon Quadrangle, North Dakota

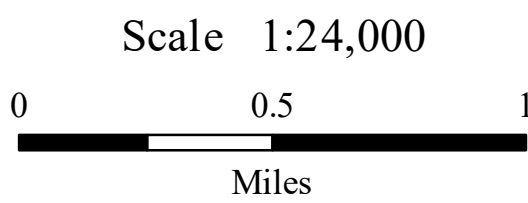
Christopher A. Maike

2023

Areas of landslides were investigated within this quadrangle based on a review of county historical aerial photography flown in 1953 by the United States Department of Agriculture (USDA). Additional data sources include digital orthophotography from the USDA National Agriculture Imagery Program (NAIP) flown in October 2021 and the North Dakota Geological Survey LiDAR Map Series, which compiles raw data flown in November 2016 from the North Dakota State Water Commission. From this investigation, no landslides were mapped within the quadrangle.

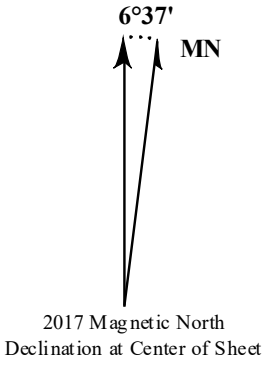
ROAD CLASSIFICATION

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

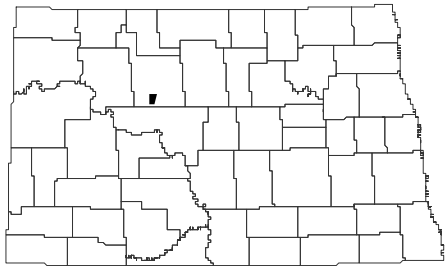
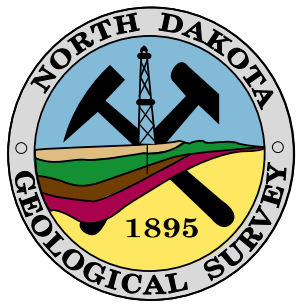


Lambert Conformal Conic Projection  
North American 1983 Datum  
USGS 7.5 Minute Topo Map

Standard Parallel: 47°52'30"N, 48°0'0"N  
NGVD 1988  
Contour Interval 10 Feet



2017 Magnetic North  
Declination at Center of Sheet



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