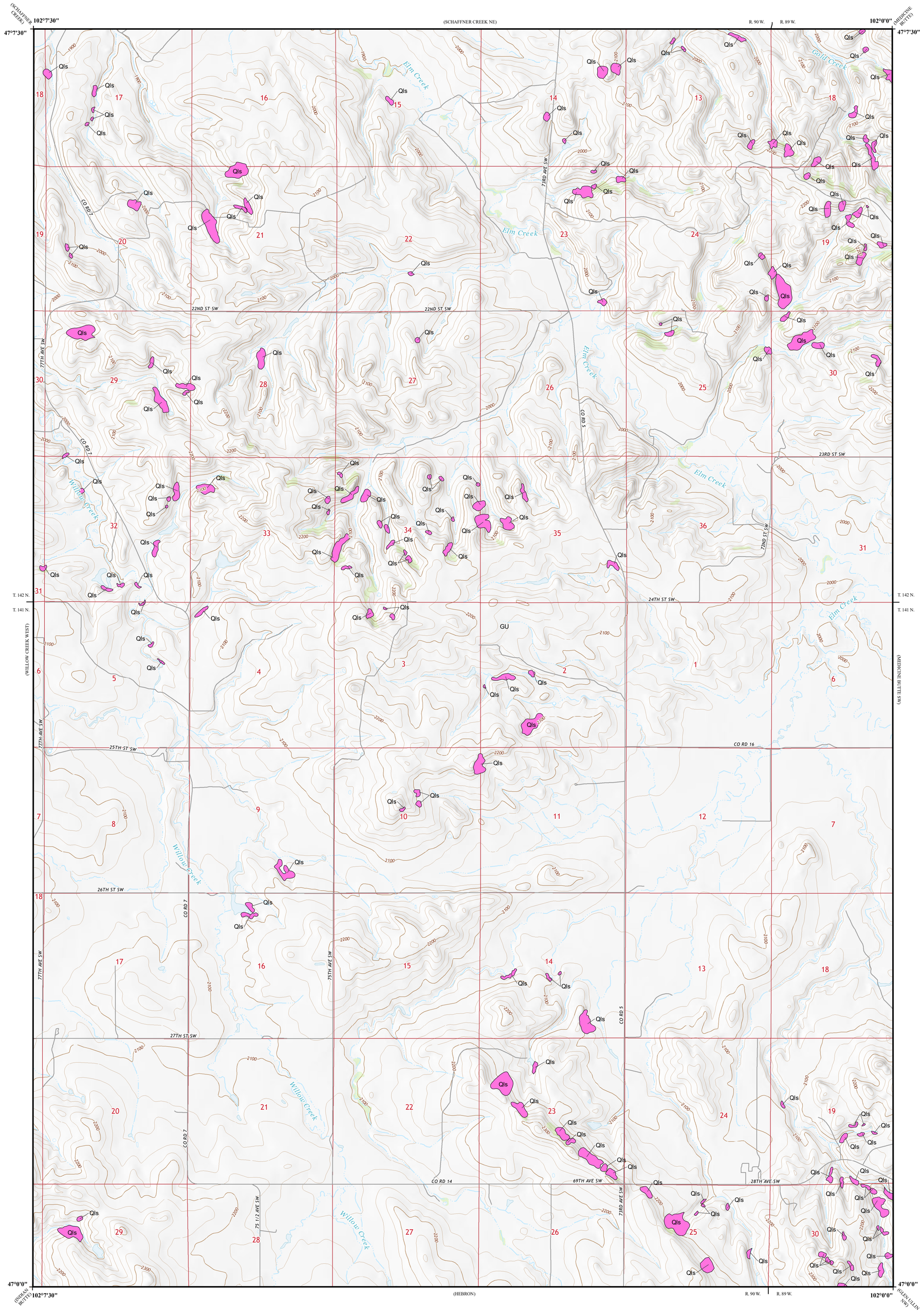
North Dakota Geological Survey
24K: WICr E - l3

# Areas of Landslides
# Willow Creek East Quadrangle, North Dakota

Clint A. Boyd, State Geologist
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**&**
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**2026**

## UNIT DESCRIPTIONS

**Geology Undifferentiated**

**QUATERNARY SYSTEM**

**RECENT/PLEISTOCENE**

**Qls** **Landslide Deposits**

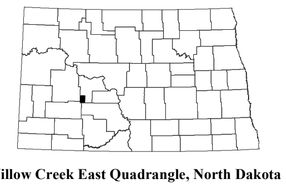
A mass of material that has moved downslope. Includes earth flows, slumps, and areas of soil creep.

Landslides identified on this quadrangle were mapped from stereo pairs, black and white 1:20,000 scale aerial photographs flown in June to September 1958 by the United States Department of Agriculture (USDA). Additional data sources include digital orthophotography from the USDA National Agriculture Imagery Program (NAIP) flown in August 2024 and the North Dakota Geological Survey LiDAR Map Series, which compiles raw data flown in October 2021 to May 2024 from the North Dakota State Water Commission.

## ROAD CLASSIFICATION

| | | | |
|---|---|---|---|
| Expressway | | Local Connector | |
| Secondary Hwy | | Local Road | |
| Ramp | | 4WD | |

Interstate Route  US Route  State Route



**Willow Creek East Quadrangle, North Dakota**

Scale 1:24,000

0  0.5  1

Miles

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

Standard Parallels 47°0'0"N, 47°7'30"N
NGVD 1988
Contour Interval 20 Feet




2019 Magnetic North
Declination at Center of Sheet

Cartographic Compilation: Navin Thapa