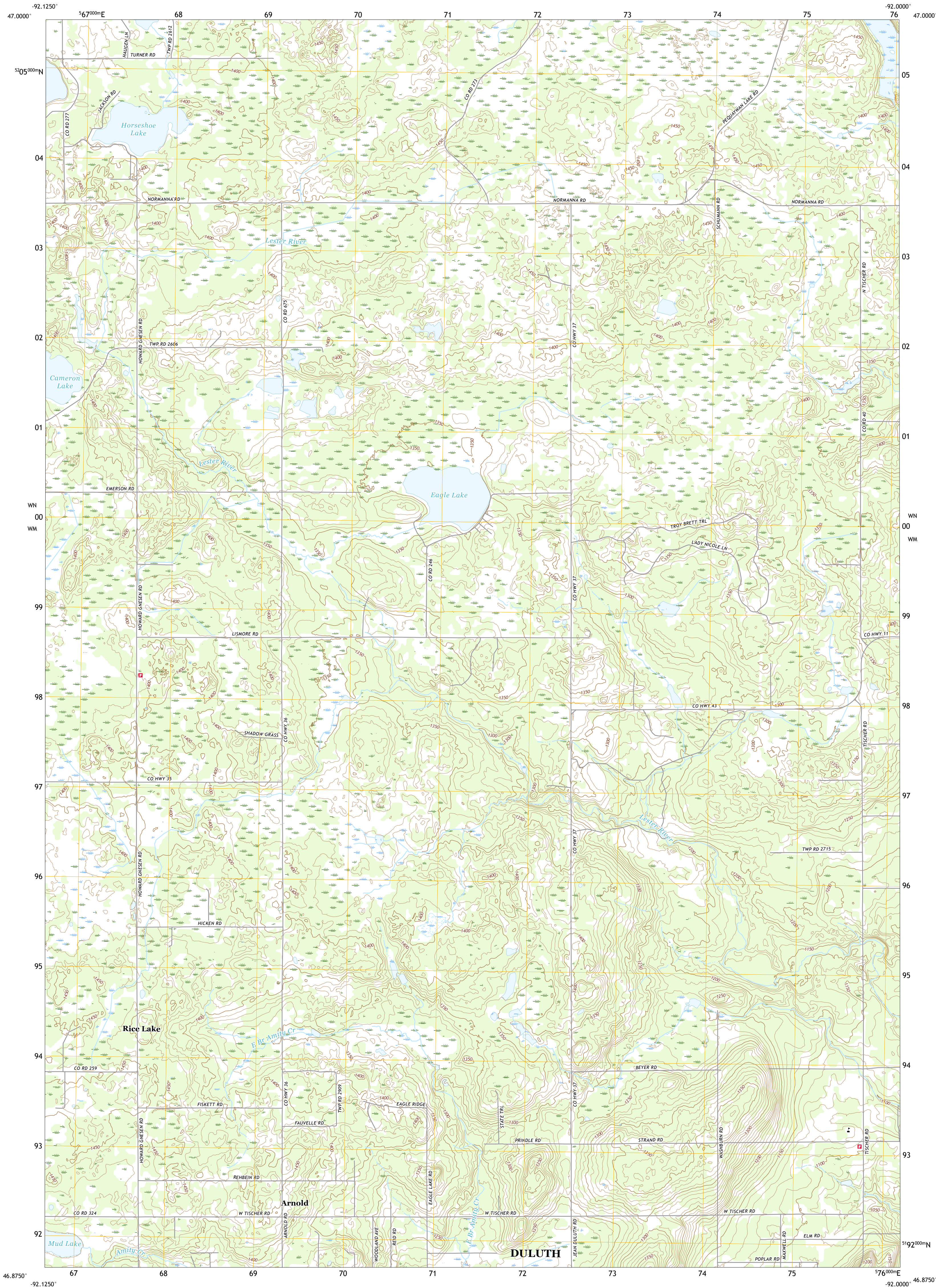
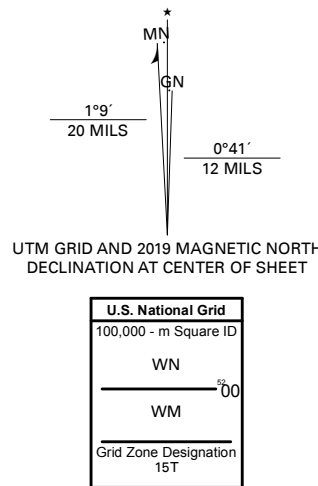




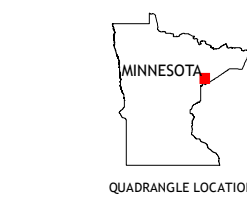
Produced by the United States Geological Survey

North American Datum of 1983 (NAD83)
World Geodetic System of 1984 (WGS84) - Projection and
1 000-meter grid; Universal Transverse Mercator, Zone 15T
This map is not a legal document. Boundaries may be
generalized for this map scale. Private lands within government
reservations may not be shown. Obtain permission before
entering private lands.

Imagery.....NAIP, September 2017 - November 2017
Roads.....U.S. Census Bureau, 2016
Names.....GNS, 1980 - 2016
Hydrography.....National Hydrography Dataset, 2002 - 2019
Contours.....National Elevation Dataset, 2016
Boundaries.....Multiple sources; see metadata file 2017
Public Land Survey System.....BLM, 2017
Wetlands.....FWS National Wetlands Inventory, 2011



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 0.6.18



1	2	3
4	5	6
7	8	9

1 Boulder Lake Reservoir
2 Thompson Lake
3 Barrs Lake
4 Frederberg
5 French River
6 Duluth Heights
7 Duluth
8 Lakewood

ROAD CLASSIFICATION

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

ARNOLD, MN
2019



NSN 716430163719008
NSA REF NO. USGSX24K1498