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

The National Map US Topo

WOMAN LAKE QUADRANGLE
MINNESOTA-CASS CO.
7.5-MINUTE SERIES

CHIPPEWA NATIONAL FOREST

Moccasin Lake · Goose Lake · Hazel Lake · Carnahan Lake · Barnum Lake · Broadwater Bay · Man Lake · Primmer Lake · Baby Lake · McKeown Lake · Barrow Lake · Woman Lake · Horseshoe Island · Child Lake · Little Woman Lake · Bungey Bay · Kerr Lake · Pick Lake · Pancake Lake · I X L Lake · Hunters Bay · Bay River · Widow Lake · Big Deep Lake · Little Deep Lake · Black Water Lake · Mule Lake · Sand Lake · Buck Lake · Island Lake · Little Mule Lake · Wabedo Lake · Long Lake Number Two · Ponto Lake · Rush Lake · Eagle Lake · Hay Lake

WOODTICK TRL · WOODTICKTRAIL · BARNUM RD NW · BARNUM RD · 50TH ST · OTTERBAY DR NW · MAE BILL RD NE · 4TH AVE NE · LADYBUG TRL NW · ROTTIER TRL NW · EVERGREEN DR NW · OZAWA DR NW · TIMBER DR NW · LATERN LN NW · MARSH HAWK RD · 46TH ST NW · BUXTON RD NW · LANTERN BAY LN NW · STUART BEACH DR NE · LILY PAD TRL NW · KESTREL TRL NW · CO RD 5 NW · BUXTON RD NW · WOODROW TWP RD 22 · 14TH AVE NW · GERMER RD NW · WOMAN LAKE RD · PATTY LN SW · RCA DR NW · WOODROW TWP RD 22 · WOMAN LAKE RD · UN VN · UM VM · CO HWY 11 · 7TH AVE NW · SHADY LN · KNOTTY KNOLL DR NW · KNOLL RD NW · N WIDOW LAKE RD NW · SHORE ACRES RD NW · N GREEN FOREST DR NW · TWP RD · RIDGE VIEW LN NE · BEAR TRACK LN NE · ISLAND VIEW RD NE · FOX HILL TRL NW · N BAY DR NE · CO 11 NW · 32ND ST NW · CO 46 NW · CEDAR SHORES DR NW · 6TH AVE NW · 3RD AVE NW · GREEN FRST DR NW · 17TH AVE NW · NATURE CENTER DR NW · WOODROW TWP RD 6 · TWP RD 10 · N LONG LAKE DR NW · BIRCH PARK DR NW · 26TH ST NW · BLACKWATER RD NW · 4TH AVE NW · 24TH ST NW · CO RD 47 NE · W LONG LAKE DR NW · 14TH AVE NW · 20TH ST NW · 12TH AVE NW · CO RD 46 NW · 21ST ST NW · HAY LAKE DR NW

94°22'30" · 96 000mE · 97 · 98 · 20' · 99 · UN 00 VN · 01 · 17'30" · 02 · 2 620 000 FEET · 04 · 94°15'
47°00' · 52 05 000mN · 52 04 · 52 03 · 52 02 · 57'30" · 52 01 · UN 52 00 UM · 51 99 · 51 98 · 51 97 · 55' · 51 96 · 1 020 000 FEET · 51 95 · 51 94 · 51 93 · 46°52'30"
94°22'30" · 96 · 97 · 2 600 000 FEET · 98 · 20' · 99 · UM 00 VM · 01 · 17'30" · 02 · 03 · 04 000mE · 94°15'
52 05 · 52 04 · 1 050 000 FEET · 52 03 · 52 02 · 57'30" · 52 01 · VN 52 00 VM · 51 99 · 51 98 · 51 97 · 55' · 51 96 · 51 95 · 51 94 · 51 93 000mN · 46°52'30"

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 15T
10 000-foot ticks: Minnesota Coordinate System of 1983 (central zone)

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, August 2013
Roads..... U.S. Census Bureau, 2015 - 2016
Roads within US Forest Service Lands.....FSTopo Data with limited Forest Service updates, 2012 - 2016
Names.....GNIS, 2016
Hydrography.....National Hydrography Dataset, 2013
Contours.....National Elevation Dataset, 2016
Boundaries.....Multiple sources; see metadata file 1972 - 2016
Public Land Survey System.....BLM, 2014
Wetlands.....FWS National Wetlands Inventory 1977 - 2014

MN 1° 0' 18 MILS · GN 0° 57' 17 MILS
UTM GRID AND 2016 MAGNETIC NORTH DECLINATION AT CENTER OF SHEET

U.S. National Grid
100,000-m Square ID: 400 UN VN 52 00 UM VM
Grid Zone Designation: 15T

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

MINNESOTA — QUADRANGLE LOCATION

ROAD CLASSIFICATION
Expressway · Local Connector
Secondary Hwy · Local Road
Ramp · 4WD
Interstate Route · US Route · State Route
FS Primary Route · FS Passenger Route · FS High Clearance Route

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 0.6.19

1	2	3
4		5
6	7	8

ADJOINING QUADRANGLES
1 Jack Lake
2 Whipholt
3 Town Line Lake
4 Webb Lake
5 Longville
6 Mildred
7 Lake Ada
8 Stewart Lake

Check with local Forest Service unit for current travel conditions and restrictions.

WOMAN LAKE, MN
2016

NSN 7643016373590
NGA REF NO. USGSX24K49705