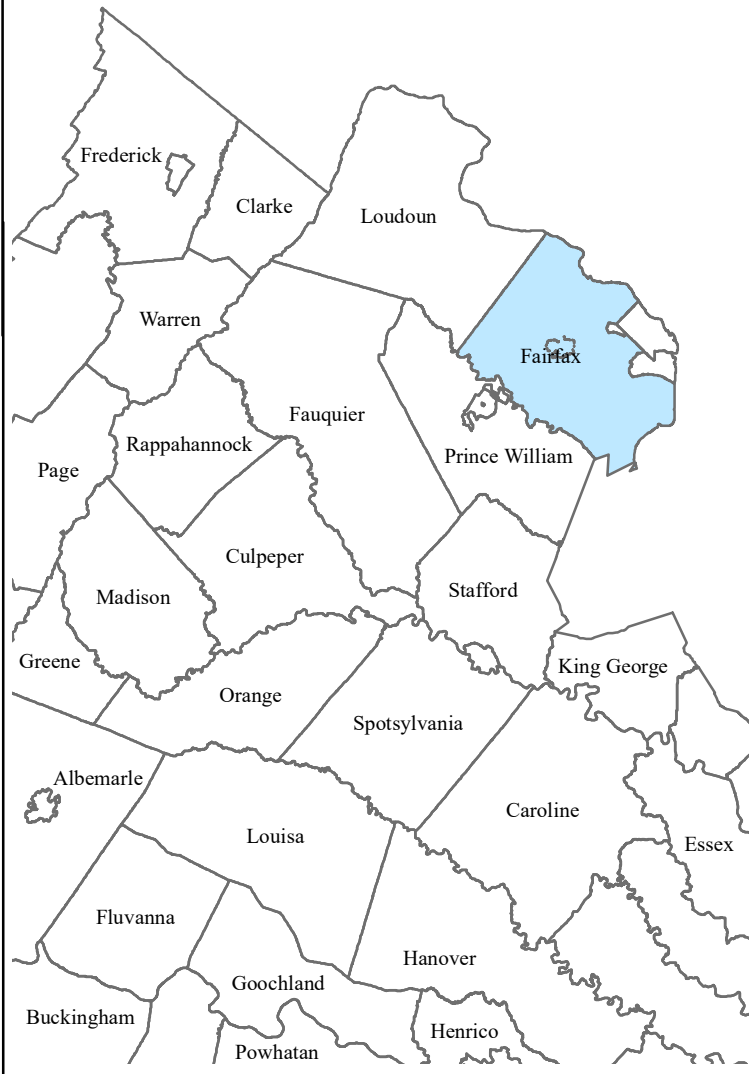


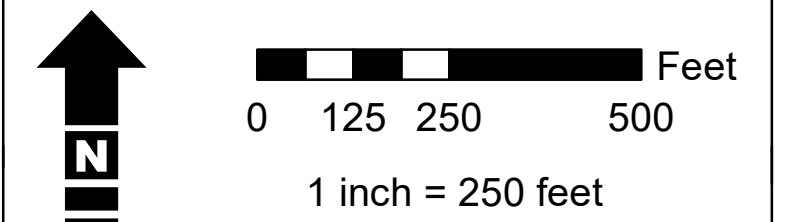
Contours are displayed at two different intervals on this map. Water depths from -1 to -10 are displayed at 1 foot intervals. Water depths deeper than 10 feet are displayed at 5 foot intervals, starting with water depth -15.

VIRGINIA COUNTY MAP



SOURCES:

1. Bathymetric data collected by Princeton Hydro personnel on August 26th and 27th, 2021 using a Knudsen 1612 Echosounder with Hypack software and a Leica GS14 GPS unit.
2. Virginia county data obtained from the US Census Bureau Geography Department website.
3. Coordinate system of border grid is Stateplane Virginia North, North American Datum 1983
4. All modeling and contouring completed with ArcGIS 10.2



PREPARED FOR:

LAKE BARCROFT WATERSHED
IMPROVEMENT DISTRICT



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PROJECT NAME/LOCATION:

BATHYMETRIC SURVEY
OF LAKE BARCROFT

LAKE BARCROFT WATERSHED
IMPROVEMENT DISTRICT
FAIRFAX COUNTY
COMMONWEALTH OF VIRGINIA

DRAWING NAME:

LAKE BARCROFT
WATER DEPTH
AUGUST 2021 SURVEY

Legend

- Lake Boundary
- Water Depth Contours
- Deepest Point 2021

File: P:\0570\Projects\0570018\GIS\MXD\Holmes_WD_2020.mxd