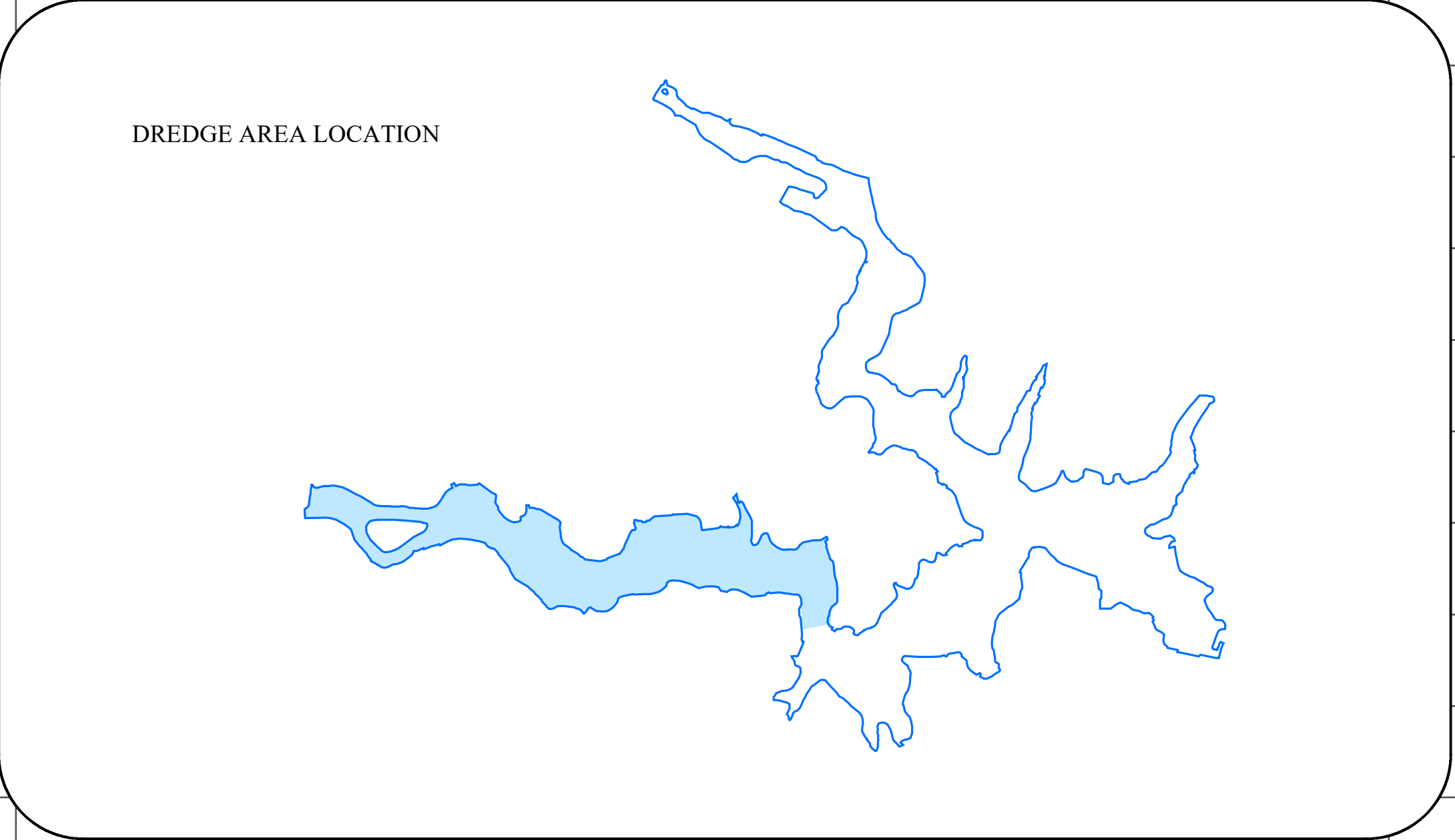
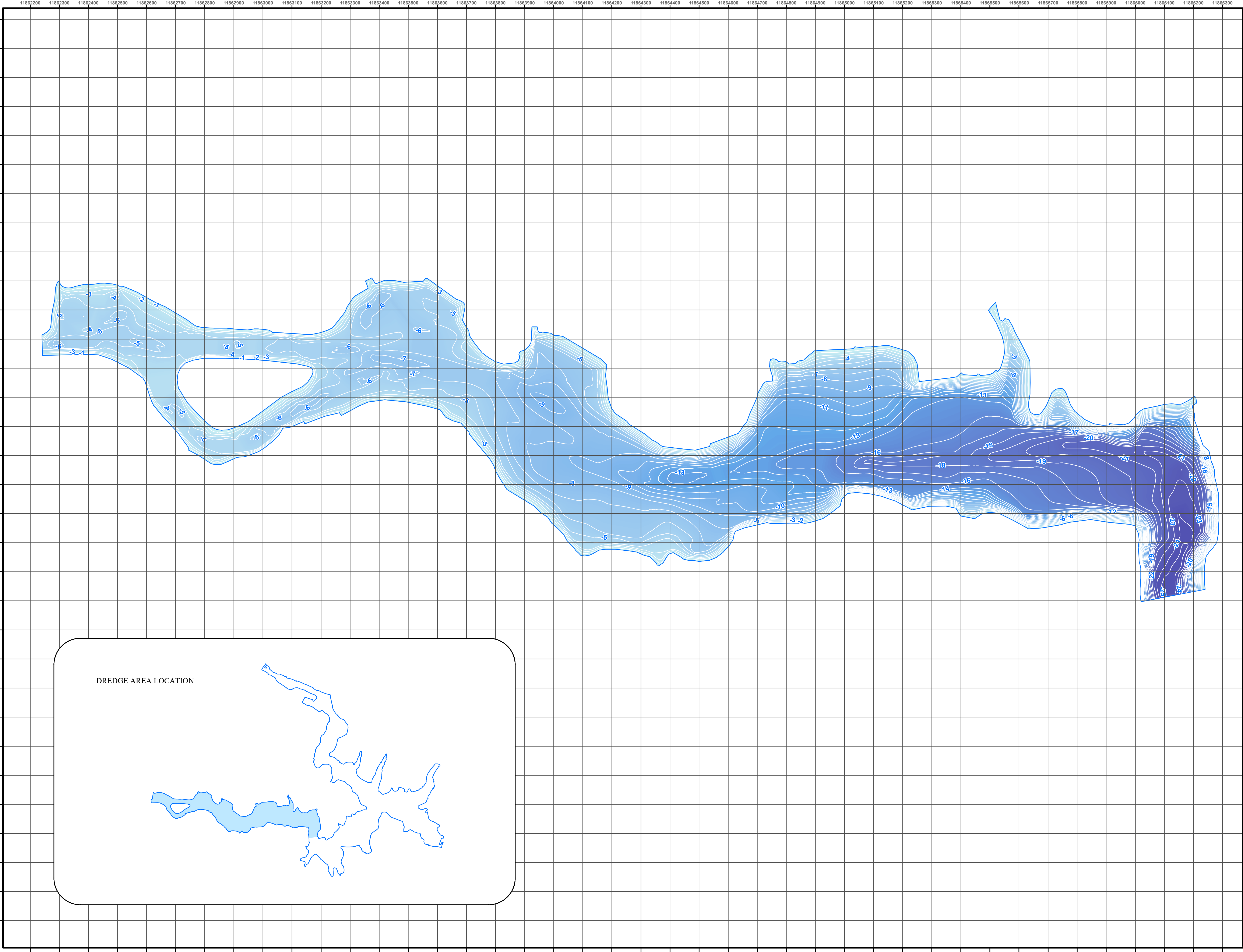
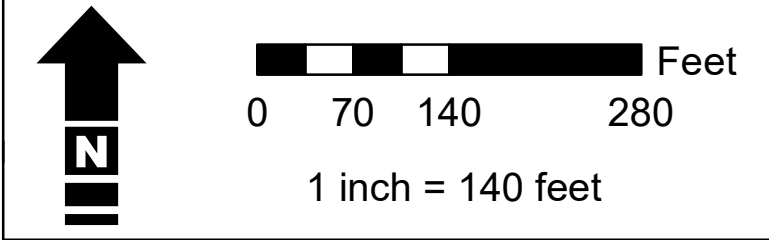




- SOURCES:
1. Bathymetric data collected on lake by Princeton Hydro personnel on August 5th and 6th, 2020 using a Knudsen 1612 Echosounder with Hypack software and a Leica GS14 GPS unit.
 2. Virginia county data obtained from the US Census Bureau Geography Department website.
 3. Coordinate system of 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**

**PRINCETON
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PROJECT NAME/LOCATION:
**BATHYMETRIC SURVEY OF
PORTIONS OF LAKE BARCROFT**
**LAKE BARCROFT WATERSHED
IMPROVEMENT DISTRICT
FAIRFAX COUNTY
COMMONWEALTH OF VIRGINIA**

DRAWING NAME:
**WATER DEPTH
HOLMES RUN DREDGE AREA
AUGUST 2020 SURVEY**

Legend

Holmes Survey Boundary

Water Depth Contours - 1' Interval

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