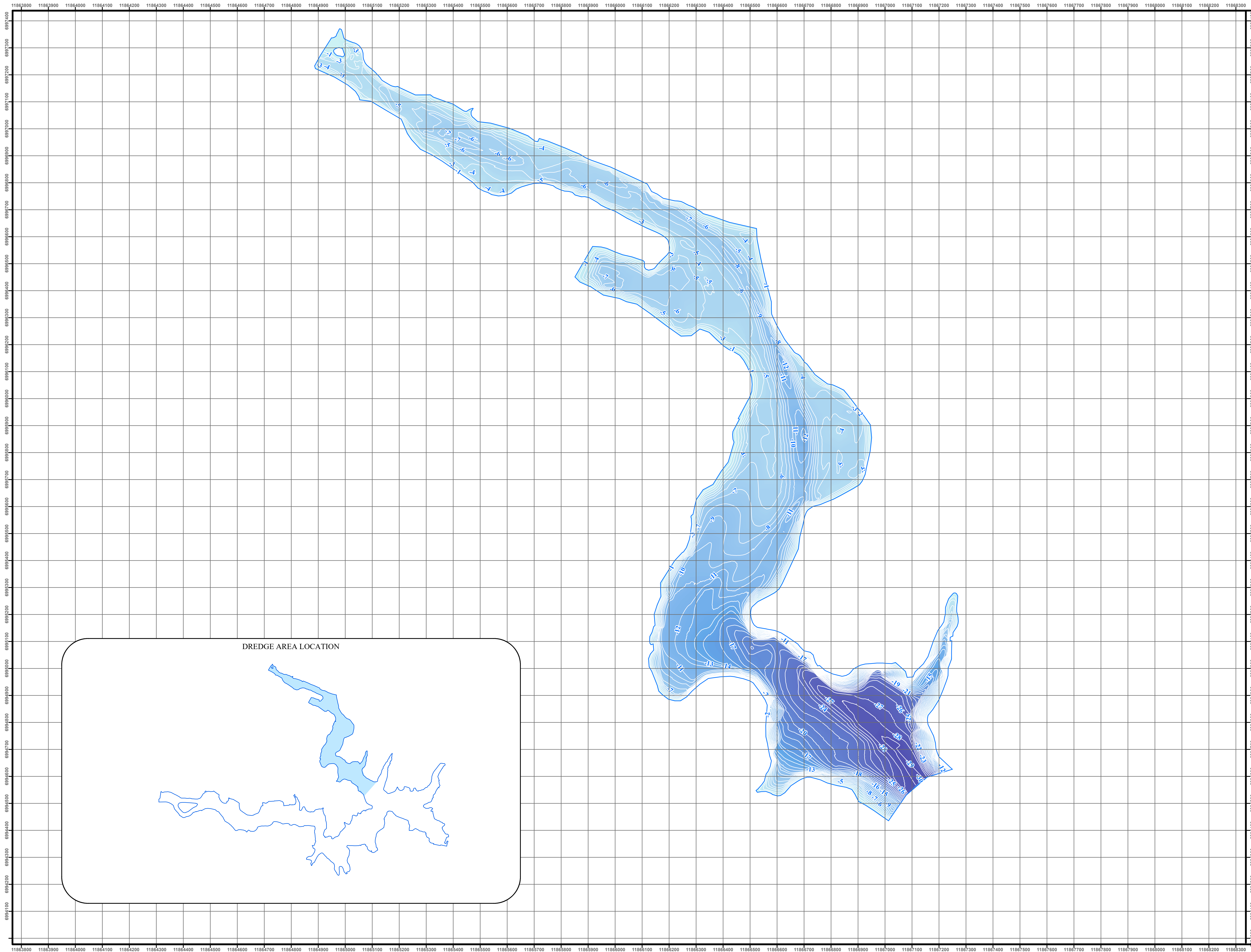
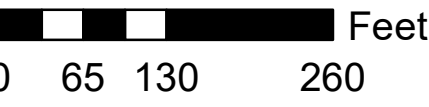


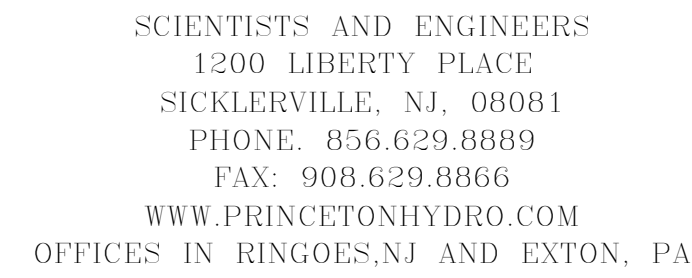


A map of Virginia showing its county boundaries. The county of Fairfax is highlighted in a solid blue color. Other labeled counties include Frederick, Clarke, Loudoun, Warren, Fauquier, Culpeper, Madison, Stafford, Orange, Spotsylvania, Louisa, Caroline, and Essex.

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



**LAKE BARCROFT WATERSHED
IMPROVEMENT DISTRICT**



**BATHYMETRIC SURVEY OF
PORTIONS OF LAKE BARCROFT**

NAME: _____

**WATER DEPTH
TRIPPS RUN DREDGE AREA
AUGUST 2020 SURVEY**

**WATER DEPTH
TRIPPS RUN DREDGE AREA
AUGUST 2020 SURVEY**

 Tripps Run Boundary
 Water Depth Contours - 1' Interval

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