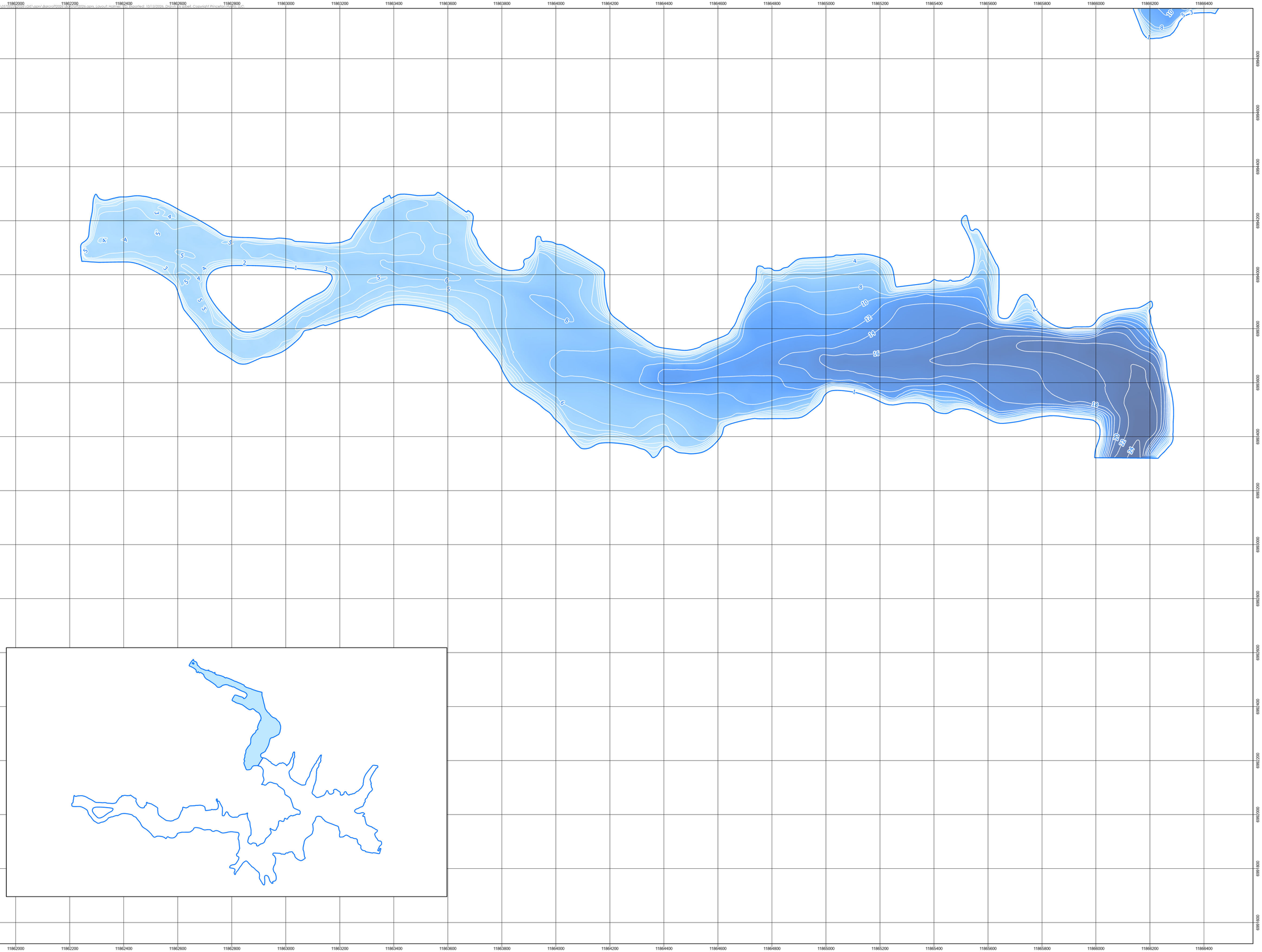
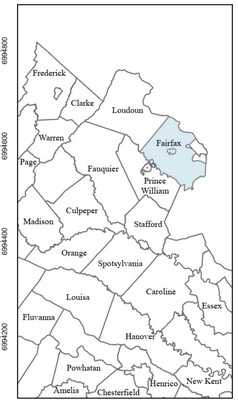
Path: \\ACF_YOURSTyH\ACFHOME$\Documents\GIS\Projects\Lbarcroft2025\Lbarcroft2025.aprx, Layout: Horizontal, Exported: 10/13/2026, Contains ESRI Data, Copyright Princeton Hydro, LLC

11861800 11862000 11862200 11862400 11862600 11862800 11863000 11863200 11863400 11863600 11863800 11864000 11864200 11864400 11864600 11864800 11865000 11865200 11865400 11865600 11865800 11866000 11866200 11866400

6994800 6994600 6994400 6994200 6994000 6993800 6993600 6993400 6993200 6993000 6992800 6992600 6992400 6992200 6992000 6991800 6991600



VIRGINIA COUNTY MAP



PRINCETON HYDRO
SCIENCE DESIGN ENGINEERING
www.PrincetonHydro.com

1 inch = 150 feet

0 150 300 Feet

NOTES:

BATHYMETRIC SURVEY CONDUCTED BY PRINCETON HYDRO ON 8/20 AND 8/21, 2026. DATA COLLECED WITH A KNUDSEN 1612 ECHOSOUNDER WITH HYPACK SOFTWARE AND A LEICA GS14 SURVEY GRADE GPS UNIT.

VIRGINIA COUNTY DATA OBTAINED FROM TEH US CENSUS BUREAU GEOGRAPHY DEPARTMENT WEBSITE

COORDINATE SYSTEM OF BORDER GRID IS STATEPLANE VIRGINIA NORTH, NORTH AMERICAN DATUM OF 1983 (NAD83).

ALL MODELING AND CONTOURING COMPLETED WITH ESRI'S ARCGIS PRO 3.1

Spatial Reference: NAD 1983 StatePlane Virginia North FIPS 4501 Feet

WATER DEPTH
HOLMES RUN DREDGE AREA
AUGUST 2026 SURVEY

LAKE BARCROFT WATERSHED IMPROVEMENT DISTRICT

FALLS CHURCH, FAIRFAX COUNTY VIRGINIA

Legend

- SURVEY BOUNDRY AREA
- WATER DEPTH CONTOURS