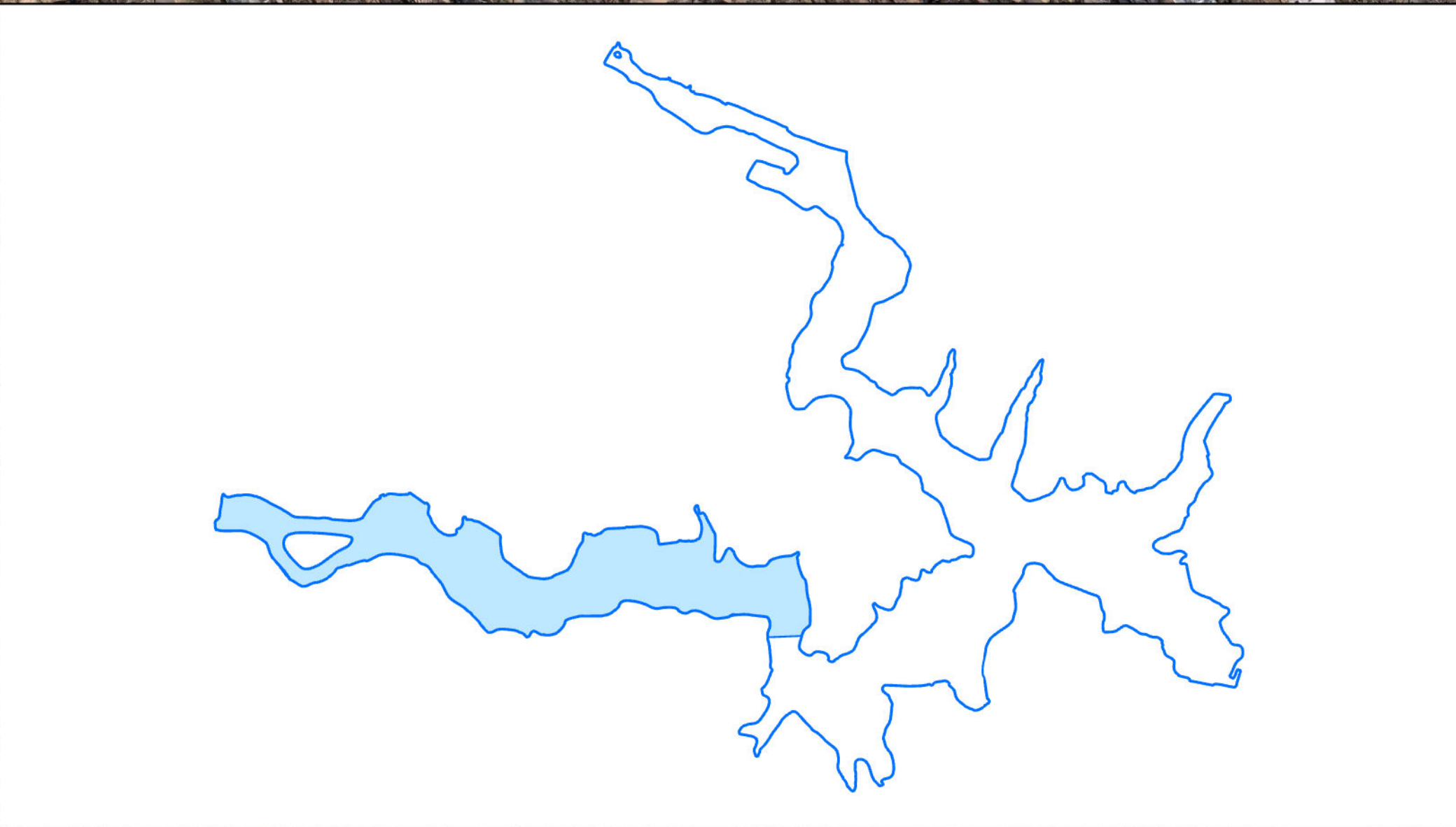
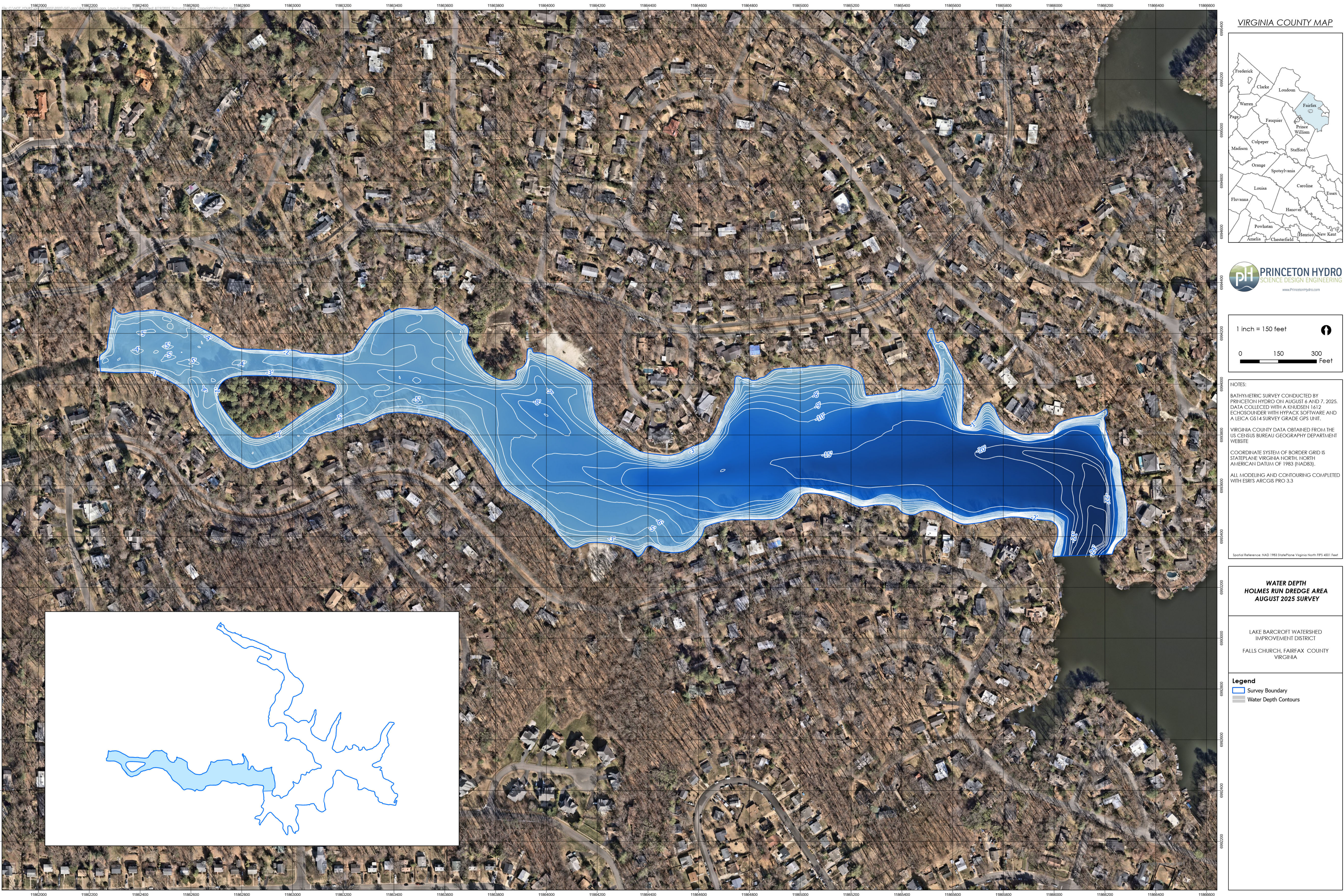
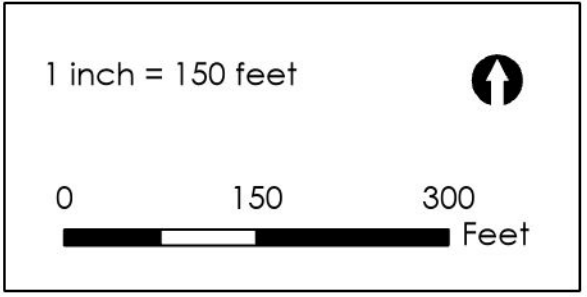
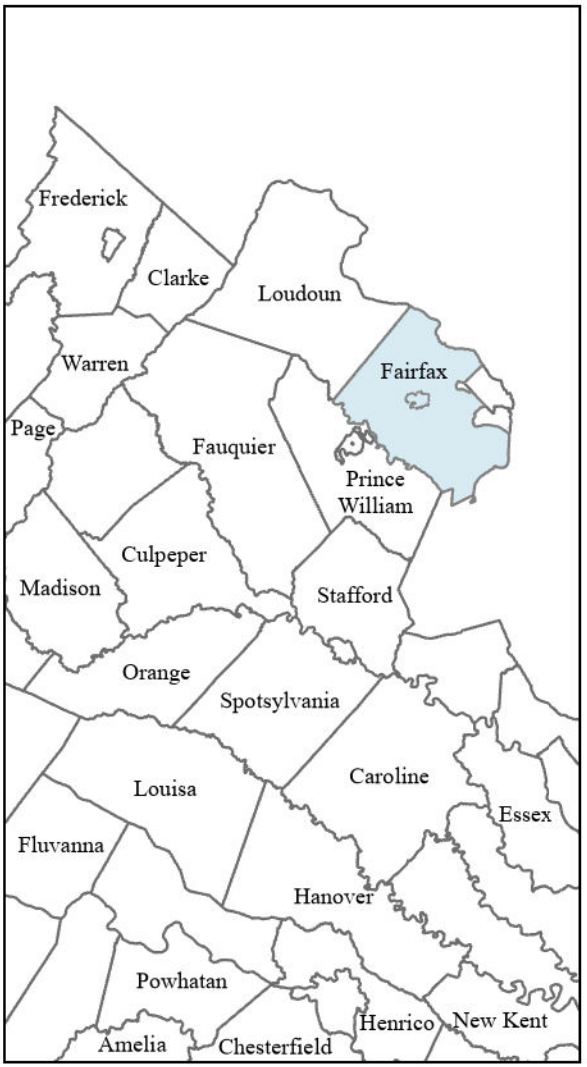




VIRGINIA COUNTY MAP



NOTES:

BATHYMETRIC SURVEY CONDUCTED BY PRINCETON HYDRO ON AUGUST 6 AND 7, 2025. DATA COLLECTED WITH A KNUDSEN 1412 ECHOSOUNDER WITH HYPACK SOFTWARE AND A LEICA GS14 SURVEY GRADE GPS UNIT.

VIRGINIA COUNTY DATA OBTAINED FROM THE 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 3.3

Spatial Reference: NAD 1983 StatePlane Virginia North FIPS 4501 Feet

**WATER DEPTH
HOLMES RUN DREDGE AREA
AUGUST 2025 SURVEY**

LAKE BARCROFT WATERSHED
IMPROVEMENT DISTRICT

FALLS CHURCH, FAIRFAX COUNTY
VIRGINIA

Legend

Survey Boundary

Water Depth Contours