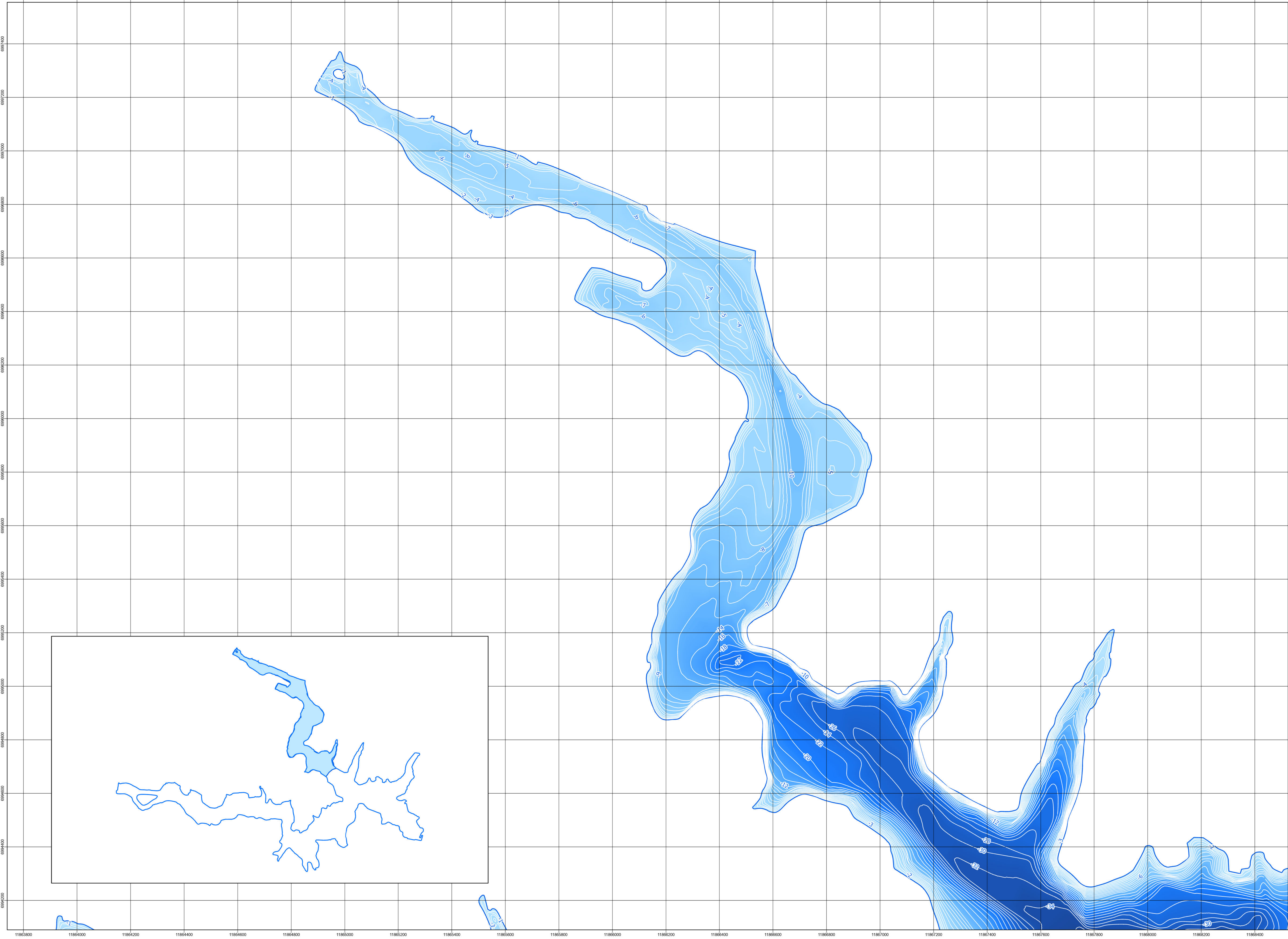


VIRGINIA COUNTY MAP

1 inch = 150 feet

0 150 300 Feet



NOTES:

BATHYMETRIC SURVEY CONDUCTED BY
PRINCETON HYDRO ON AUGUST 26 AND 27,
2024. DATA COLLECTED WITH A KUBERNET 161
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

CONTOURS DISPLAYED AT ONE FOOT INTERVALS
FROM 1 DEPTHS 1 THROUGH 10. THEN CONTOURS
ARE DISPLAYED AT TWO FOOT INTERVALS

Spatial Reference: NAD 1983 StatePlane Virginia North FIPS 4501 Feet

WATER DEPTH
TRIPPS DREDGE AREA
AUGUST 2024 SURVEY

LAKE BARCROFT WATERSHED
IMPROVEMENT DISTRICT
FALLS CHURCH, FAIRFAX COUNTY
VIRGINIA

Legend

-  Lake Boundary
-  Water Depth Contours