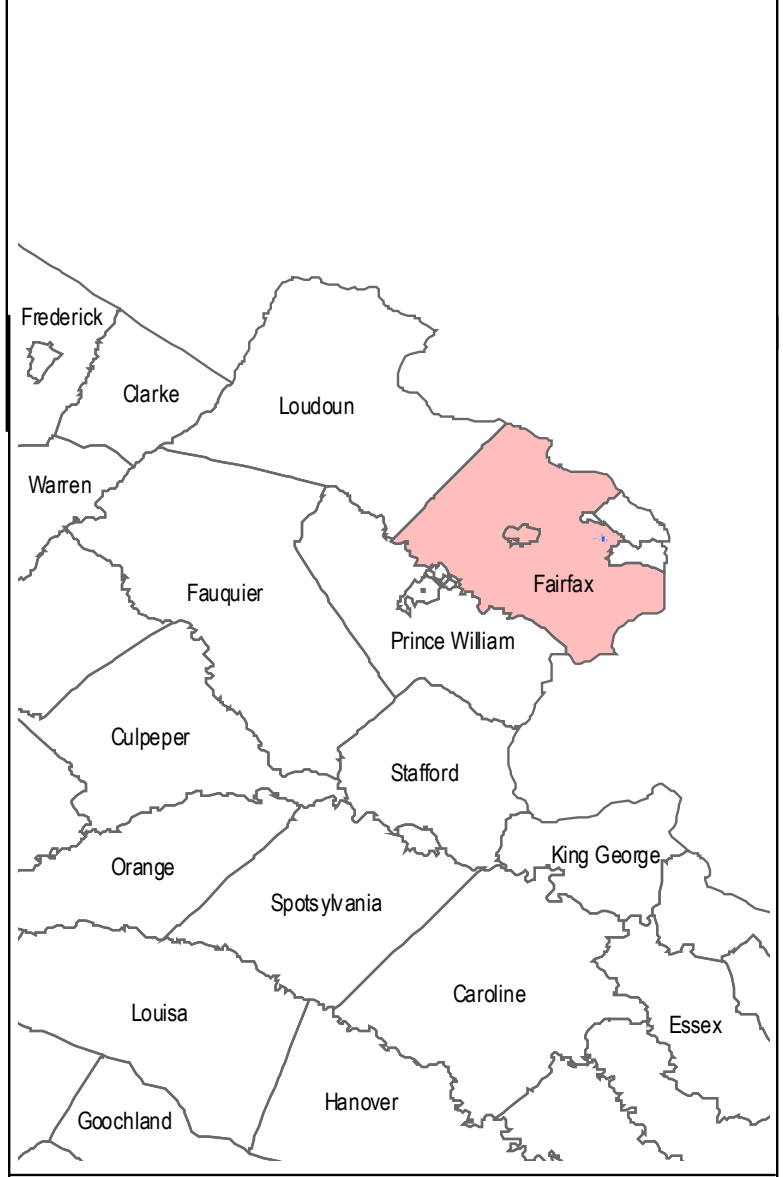
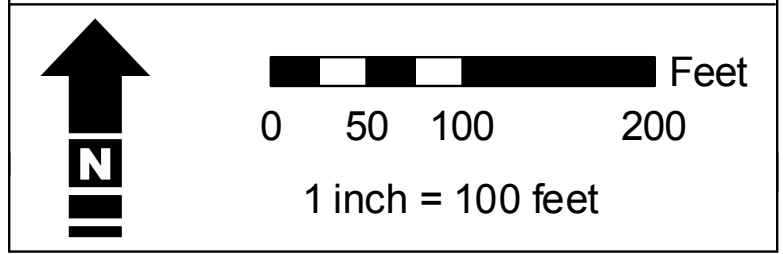


TRIPPS RUN DREDGE AREA STATISTICS
 Area of Resurvey: 17.3 Acres
 Volume of Water: 151,056 cubic yards

VIRGINIA COUNTY MAP



- SOURCES:**
1. In-lake sediment contouring and GRID analysis derived from collected bathymetric points using ESRI's ArcGIS and 3-D Analyst module; contours in one foot intervals.
 2. Bathymetric data collected on lake by Princeton Hydro personnel on June 7, 2011 using a Knudsen 1612 Echosounder with Hypack software and a Trimble ProXRS GPS unit.
 3. Virginia county data obtained from the US Census Bureau Geography Department website.
 4. Coordinate system of border grid is Stateplane Virginia North, North American Datum 1983



PREPARED FOR:

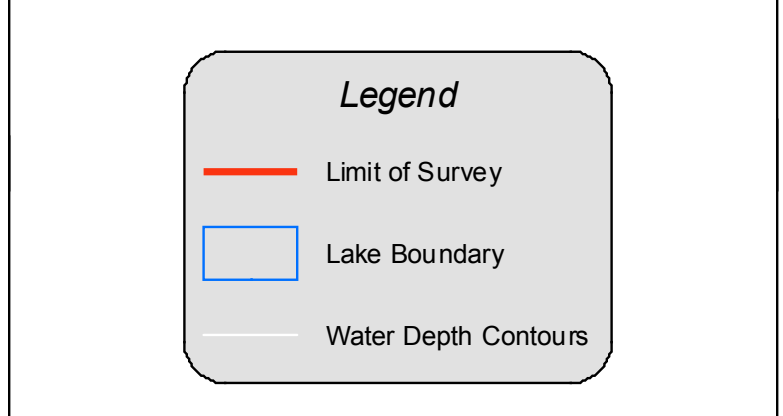
**LAKE BARCROFT WATERSHED
 IMPROVEMENT DISTRICT**



SCIENTISTS AND ENGINEERS
 1200 LIBERTY PLACE
 SICKLERVILLE, NJ, 08081
 PHONE: 856.629.8889
 FAX: 908.629.8866
 WWW.PRINCETONHYDRO.COM
 OFFICES IN RINGOES, NJ AND EXTON, PA

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

DRAWING NAME:
**WATER DEPTH
 TRIPPS RUN DREDGE AREA
 JUNE, 2011 SURVEY**



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