

# LION'S POND

WOLCOTT, CONNECTICUT



CLIENT: NORTHEAST DIVING SERVICES  
CONTACT INFORMATION: RICK SPRING | 860.799.6306  
DATE OF COMPLETION: 2013  
SERVICES PROVIDED: BATHYMETRIC SURVEY

This project involved an in depth post-dredge bathymetric survey of Lion's Pond at 245 Wolcott Road. The survey was performed using a traditional two-man field crew using electronic total station and data collection equipment and were assisted by employees from Northeast Diving Services for limited water access and piloting.

Data collected alongside CAD drawings provided by Milone & MacBroom and Arthur H. Howland & Associates were all used in order to create an volume analysis of the dredging of Lion's Pond.

- Locating the limits of the pond and upland surfaces defining the waters edge
- Utilizing grid sections to sample the pond bottom elevations at approximate fifty foot spacing
- Volume analysis
- Quality control checks

