

# CAUGHDENOY DAM SURVEY

Onondaga County, New York

Bryant Associates performed a topographic and hydrographic survey for an area 400 feet downstream and 2200 feet upstream of the dam. Subsurface elevations were measured using electronically recorded soundings and GPS technology. Over 1800 subsurface elevations were measured in four hours using this technology. These measurements were later confirmed using conventional sounding equipment. The soundings were taken in the backwater above the dam, along an old canal and within a marina. Bryant Associates was able to provide the New York Canal Corporation with a very accurate map showing the bottom contours of the area at an inexpensive cost.



**BRYANT**  
ASSOCIATES, P.C.  
ENGINEERS SURVEYORS  
CONSTRUCTION MANAGERS

## Owner/Client

NEW YORK STATE  
CANAL CORPORATION



## Construction Cost

Unknown

## Scope

### Surveying

- Topographic Survey
- Hydrographic Survey

