

AGENCY NAME:

Central New York Regional Planning and
Development Board (CNY RPDB)
100 Clinton Square
126 N. Salina Street, Suite 200
Syracuse, New York 13202
(315) 422-8276

TITLE OF PROJECT:

Onondaga Lake Water Quality Study

TIME PERIOD OF PROJECT:

4/1/88 - 1994

PROJECT LOCATION:

Onondaga County, Syracuse, New York

PROJECT CONTACT:

Pamela O'Malley - Program Manager

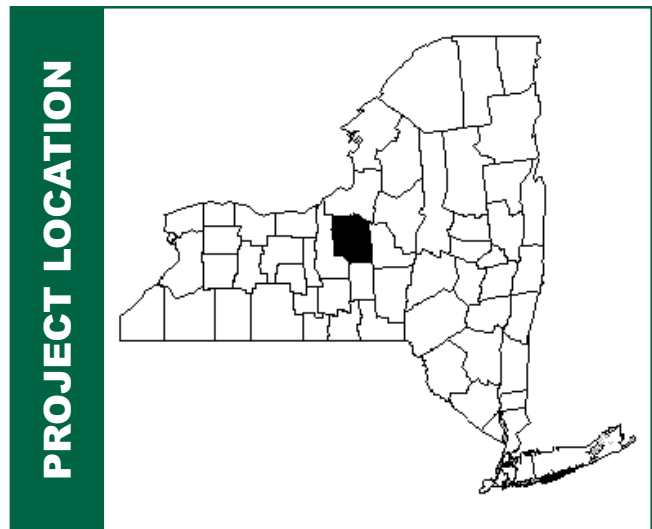
PROJECT DESCRIPTION(S):

Cooperating Agencies: Upstate Freshwater
Institute

Purpose/Objective: To develop mathematical mod-
els for the water quality characteristics necessary to
support the evaluation of management alternatives
for improving Onondaga Lake's water quality.

Methods Employed: The Upstate Freshwater Insti-
tute, a research consortium under contract to the
CNY RPDB, carried out scientific and engineering
studies to develop, calibrate, and validate manage-
ment models for bacteria, phosphorous, oxygen,
ammonia, and transparency. The models will pro-
vide a state-of-the-art set of analytical tools for on-
going use in evaluating management alternatives to
assist in addressing the complex problems of
Onondaga.

Outputs: (1) Field data sheets of information col-
lected for model development; (2) detailed reports
describing the models and their development;



and (3) computer disks of the models.