



United States Department of the Interior

U.S. GEOLOGICAL SURVEY

Water Resources Division
903 Hanshaw Road
Ithaca, New York 14850
607-266-0217

November 3, 1997

Bill Weber
Keuka Lake Outlet Compact
468 W. Lake Road
Branchport, New York 14418

Dear Mr. Weber:

The following modifications to the currently discontinued U. S. Geological Survey (USGS) gaging station on the Keuka Lake at Hammondspört location would be necessary in order to install telemetry at this site:

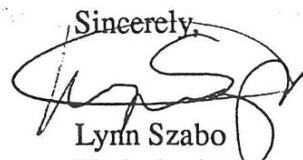
- 1.) Reinstall the instrumentation in the gage.
- 2.) Phone service would have to be installed.
- 3.) Electric service will also have to be installed to eliminate the need to rely on batteries as the power source for the monitoring equipment especially since there is potential for high use of the phone telemetry. The use of telemetry requires a higher amount of power to operate the equipment.

The annual operating and maintenance costs for this site would be \$5,900. The USGS would provide 30% of the annual operations and maintenance costs for this site.

Additional costs associated with this project would be for the installation of the telephone and electric services. The most efficient approach may be for your department to handle the installation of the utilities as well as the monthly service charges. Payment of the monthly telephone and electric service bills is not included in the O&M costs listed above. They would be significantly higher if the USGS were to be responsible for the payment of the service bills.

Our Hydrologic Data Section Chief, John Hornlein and I would be happy to meet with you to discuss any further details necessary.

Sincerely,



Lynn Szabo
Hydrologist

New York State Department of Environmental Conservation

Region 8 Director's Office
6274 East Avon-Lima Road, Avon, New York 14414-9519
Telephone: (716) 226-2466, Fax: (716) 226-9485



John P. Cahill
Commissioner

John T. Hicks
Regional Director

November 24, 1997

John Andersen, Chairman
Keuka Lake Outlet Compact
Five Maiden Lane
Penn Yan, New York 14527

Dear Mr. Andersen:

RE: US Geological Survey Water Level Gage
Keuka Lake at Hammondsport
Hammondsport (V), Steuben (C)

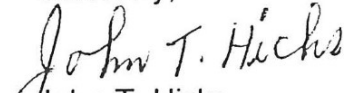
This Department supports the reactivation of the subject gage. A complete system of rain gages and water level gages is essential to early warning systems to provide flood protection to the residents of the Keuka Lake Basin.

At some future date, it would be advantageous to include all data in a comprehensive data base at some central location. With telemetry, basinwide, statewide and nationwide entities can access the information on a real time basis.

As you are aware, when a flood event is in progress, the Corps of Engineers, Weather Service, Federal Emergency Management Agency, State Emergency Management Office, Canal Corporation, this Department, county and local governments, and others all work together within the Keuka Lake area. We (collectively) provide as much information as is available to influence gate operations by the KLOC and coordinate evacuation routes should that become necessary.

Recognition of the importance of maintaining these gages is an excellent step in the right direction to protect the people of New York from flooding which we all know will happen again.

Sincerely,


John T. Hicks
Regional Director