

Project: Kingdom Dam

Location: Elizabethtown, NY

Client: Dormitory Authority of the State of New York

Fee: \$13,700

Year: 2013

Work Performed:

- Topographic and property line surveys
- Structure location and elevation determination
- Photo documentation

The New York State Department of Environmental Conservation (“NYSDEC”) ordered the completion of inspections and engineering assessments on a number of NYSDEC-owned dams across the State. Dam safety regulations require that data to be gathered, which will help determine if there are needed repairs, improvements, or capacity upgrades to the dams. Tasks conducted by **Prudent Engineering** on the dams include:

- Surveying the topography and property lines at the dam, and upstream and downstream of Kingdom Dam
- Obtaining locations and elevations of structures/homes near or downstream of Kingdom Dam
- Photo-documenting structures/homes in proximity of the downstream area
- Collecting survey points at bridge, along each cross-section and at dam

