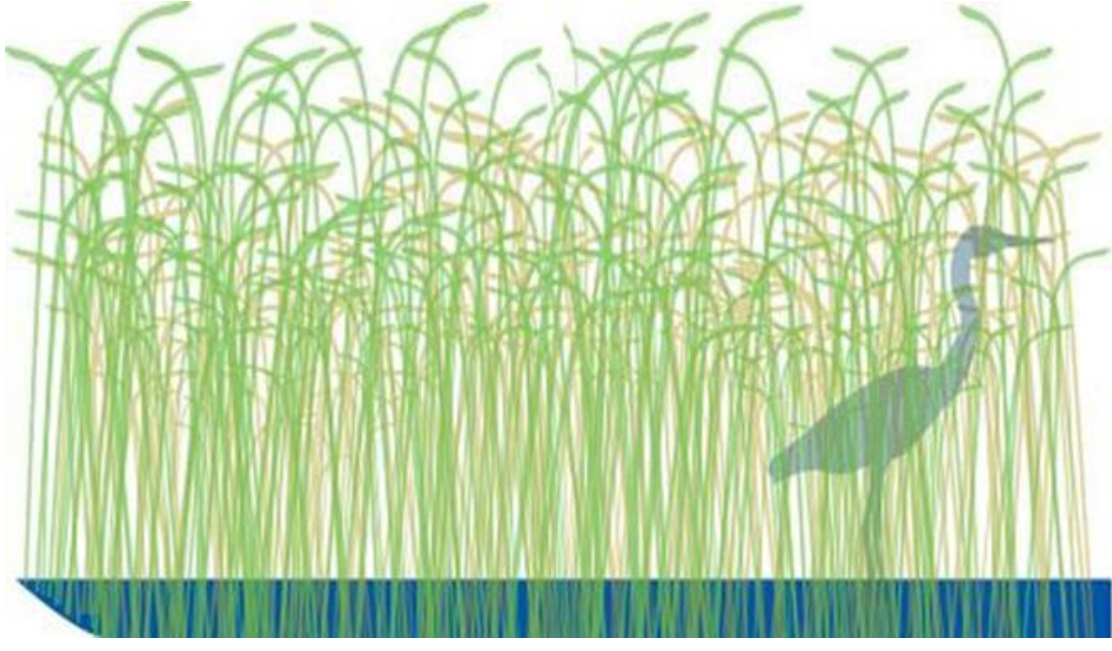


Environmental Studies

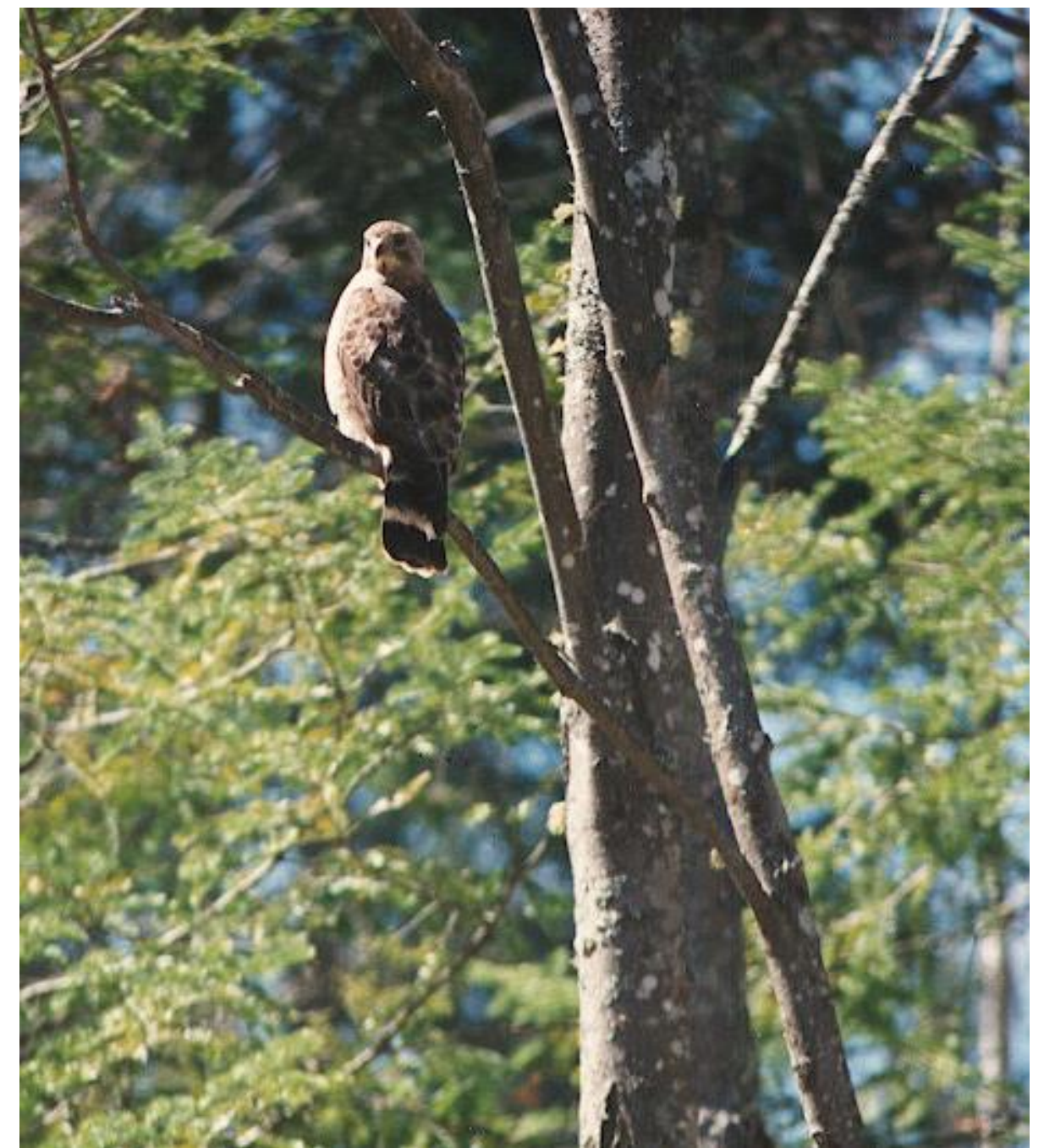


Wetlands

- Review of the U.S. Army Corps of Engineers and New York State Department of Environmental Conservation Wetland Mapping
- Field investigations to identify and delineate wetlands and streams

Rare/Threatened/Endangered Species

- Consultation with NYSDEC and USFWS
- Field investigations to identify potential habitat
- Field investigations to classify species occurrence, distribution, and activity
 - Wildlife Site Characterization Report
 - Eagle and Raptor Point Count Survey
 - Spring and Fall Migratory Songbird Survey
 - Breeding Bird Survey
 - Bat Acoustic Monitoring



Archaeology

- Consultation with the New York State Historic Preservation Office, Native American Tribes, and regional advocacy groups.
- Research and archaeological field investigations to identify site locations to ensure that Facility components avoid archaeologically sensitive areas.

Historic Resources

- Research and consultation with State Historic Preservation Office and regional historical groups
- Historic properties are evaluated in terms of their eligibility for listing on the State and National Registers of Historic Places
- Evaluate potential visual effect on historic properties



Visual Impacts

- Identification of visually sensitive sites
- Viewshed mapping of areas of potential visibility
- Consultation with stakeholders and preparation of visual simulations to illustrate what the Facility will look like when complete.