



### SCOPE OF PROJECT

The developers retained **BARKER LEMAR** to design and permit the dam, residential lots, associated infrastructure, and required environmental reports for the 600-acre residential development. Environmental reports included a wetland delineation report, threatened and endangered species assessment (including rare and natural communities), wetland mitigation plan, afforestation plan, and stream mitigation plan. **BARKER LEMAR** is implementing significant sustainable design and habitat preservation and conservation principles into the development of the lake-front community including conservation easements, wetlands banks, and stream bank/stream channel improvements.

### IMPLEMENTATION

Contacted federal and state agencies regarding jurisdictional waterway determination. Requested current list of endangered, threatened, and candidate species. Identified the latest methodologies and field requirements for the identification of critical habitats. Identified specific habitats for migratory species and quantify individual trees, wetlands, and similar microhabitats for endangered and threatened species. Performed on-site field investigations using approved investigative methodologies for birds, reptiles, amphibians, mammals, and insects.

### SERVICES

Consultation for compliance with the Fish and Wildlife Coordination Act, the Endangered Species Act, state endangered and threatened species rules, Section 404 Clean Water Act permits, and National Historic Preservation Act/Phase I cultural resource investigations.

### TIMELINE

Project Start Date: June 2006

Project Completed: Ongoing