

Stonewall Orchard Golf Course

Grayslake, IL

Client

Stonewall Orchard Golf Course

Scope of Services

Surveying

Preliminary Engineering

Site Grading

Parking Lot Design

Roadway Improvements

Highway Access Improvements

Stormwater Management Design

Permitting Assistance

Project Duration

1996



The site plan for this 18-hole golf course on 225 acres, designed by renowned architect Arthur Hills, uses existing ponds and wetlands—nature's own water hazards—to challenge golfers while preserving the area's natural features. Specific grading requirements in the course architecture required constant collaboration with the architect during initial site design.

A complex stormwater management design was created to accommodate the site's sensitive wetland hydrology. Floodplain boundaries were reconfigured to allow construction of greens and tees on the edge of existing natural ponds and wetlands.

Additional services included the site design for both a temporary and a permanent clubhouse, parking lot and maintenance facility. Roadway improvements included the design of a one mile entrance to the course and highway access.