

Deer Park Lifestyle Center

Deer Park, IL



Client

Poag and McEwen

Scope of Services

Site Investigation

Preliminary Engineering

Final Engineering

Surveying

Stormwater Management Design

Wetlands Permitting

Water System Design

Sanitary Sewer Collection

Roadway Improvements

Construction Staking

Construction Assistance

Permitting Assistance

Agency Coordination

Project Duration

1999-Current



Deer Park Town Center was developed in multiple phases on over 80 acres of land at the intersection of Rand Road and Long Grove Road in Deer Park, Illinois. Services provided for this project include site grading, stormwater management within multiple watersheds, water distribution, sanitary collection, roadway improvements, and permitting through multiple local and State agencies.

Over 70 retail shops, restaurants, and a movie theatre are situated in a creative site plan which allows convenient car parking to every store. This created unique design challenges for the underground utility layout as well as stormwater management. Additionally, offsite roadway improvements were required for Rand Road and Long Grove Road. Manhard Consulting delivered efficient engineering solutions in all aspects of the development of Deep Park Town Center.



In conjunction with the stormwater management facilities, the site plan includes over ten acres of preserved wetlands and wetland mitigation. Integrating these into the stormwater detention design provides both the runoff attenuation and filtration required, while also maintaining wetland hydrology and quality. Coordination and approval of this design was required through the Village of Deer Park, Lake County Stormwater Management, and the Metropolitan Water Reclamation District of Greater Chicago.

The few remaining outlots in the shopping center are currently being developed, and Manhard Consulting continues to provide excellent service and engineering solutions at Deer Park Town Center.