



Site Development

Randall Oaks Recreation Center
West Dundee, Illinois

Construction Cost:

- \$12,400,000

Sitework Cost:

- \$1,900,000

Project Features:

- 53,000 Square Foot Facility
- 20-Acre Site
- 250 Parking Spaces
- Recreation Drive Provides Access to Tri-Cities Little League



Single Story Main Entrance



Two-Story Side Facing Randall Road



New Road - Recreation Drive



New Right Turn Lane - Randall Road to Recreation Drive

Engineering Enterprises, Inc. (EEI) provided a wide range of civil engineering services, including boundary surveying, topographic surveying and construction staking for the Randall Oaks Recreation Center located in West Dundee, Illinois.

The on-site civil engineering services included stormwater management, preliminary and final site planning, sanitary sewer, water main and storm sewer systems and access road improvements. Off-site civil engineering services included an Intersection Design Study (IDS), Randall Road turn lane improvements, signalization of the intersection and highway approach lighting.

The Randall Oaks Recreation Center is a \$12.4 million dollar, 53,000 square foot facility that has been part of the Dundee Township Park District's Master Plan since 1989. The existing Park District tax resources are being used to repay Build America Bonds that were sold for the construction of this facility.

EEI worked with the project architect, PSA Dewberry during the Design Development stage to recommend the single story westerly exposure of the main entrance and the two-story easterly exposure toward Randall Road. This design attribute provided a significant increase in the square footage of the building under one roof and eliminated the planning for future building additions that maximized the potential use of the site for parking expansion and a future water park.