

CLIENT

Orlando Central Park
Mr. Frank Lindrum
8529 South Park Circle
Orlando, Florida 32819
(407) 363-0544

SERVICES PROVIDED

- ▶ Intersection Design
- ▶ Signalization
- ▶ Permitting
- ▶ Construction Management

LTEC TEAM INVOLVED

- ▶ J. Anthony Luke, P.E.
- ▶ Joseph Roviato, AICP
- ▶ George Eljabbour



As a continuation of services for Lockheed Martin and the Woodland Lakes DRI, LTEC was responsible for the intersection design, signalization, permitting, and construction management of the four (4) signalized intersections as part of the developer-funded widening of Lake Underhill Road, from Rouse Road to Alafaya Trail.

LTEC completed a design traffic plan used to develop intersection geometries for the intersections, completed signal warrant studies for intersections within the route, and worked closely with the roadway design engineer and the construction contractor through completion of the widening project. Much of LTEC's focus was on the design and construction management of the mast arm and monopole signalization along Lake Underhill Road.

LTEC prepared all signalization design plans, worked through the County review process and managed contractor bids and submittals for construction. As part of this project, LTEC was responsible for the design of the first monopole truss signal to be constructed in Orange County.

With the completion of the Lake Underhill Road widening project, the Woodland Lakes DRI was able to proceed with the majority of the development of its 415-acre, mixed-use program.