

### Key Lime Cove Gurnee, IL.



**BEFORE — 400W Flood Lights**



**AFTER — RC-52 LED Conversion Kits**

#### EXISTING SITUATION

- (91) 400W Metal Halides
- Total combined watts: 41,405W
- (24) 400W Highbays
- Total combined watts: 10,920W
- Lights created dim and un-safe environment for park visitors
- Park features were obscured due to poor lighting
- 4 foot candles\*

#### INSTALLATION



**35,945 Watts Reduced! (RC-52's)**  
**5,304 Watts Reduced (PHX230's)**

#### OUTCOME

- (91) 52W RC-52 LED Conversion Kits
- Total combined watts: 5,460W
- (24) PHX 230 LED Highbays
- Total combined watts: 5,616W
- Bright illumination created a fresh atmosphere for park visitors
- Park features and colors seemed like new
- 16 foot candles\*\*



**BEFORE — 400W Highbays**



**AFTER — 230W PHX LED Highbays**

\* Based on readings under pre-existing 400W highbays  
\*\* Based on readings under new PHX 230 Highbay LEDs