

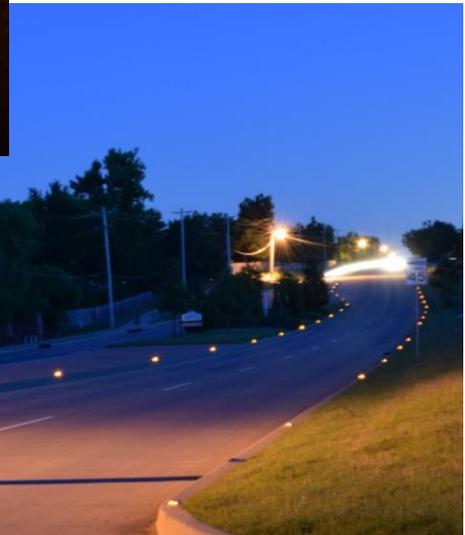


SOLARIGHT™

WIRELESS LIGHTING



Case Study: Elevated Curb/Lane Delineation



Installation Details

Customer	City of Edmond, OK
Install Date	June/July 2016
Location	Boulevard Street
Product(s) Installed	302 - YHYSSYY (YHYS/Steady/Yellow/Yellow)
Purpose	Identify Edge lines, Curbs & Bullnoses

Opportunity:

The City of Edmond, OK is an active city 15-miles north of Oklahoma City. Edmond has experienced tremendous growth over the last 20-years with a population nearing 100,000 and as a result, many traffic related projects are being undertaken to improve the efficient and safe flow of traffic throughout the community. Prior to the installation, the site recently experienced a fatality leading the city leaders to look for new ways of clearly identifying the geometry of the new roadway.

Solution:

Surface mounted YHYS step lights were installed to clearly identify the curvature of the roadway. Most roadways in Edmond are straight with only a few highly frequented roadways having slight to severe curves. Although not severe, the curves presented themselves as a hazard resulting in the death of a citizen creating a need to help in identifying the roadway geometry as well as the bullnoses from the median island and adjacent roadway curbs.

Results:

Vastly improved lane delineation by creating ½ mile of clear visibility of the previously unseen roadway curves.