

# SHALES PARKWAY LIGHTING CITY OF ELGIN, ILLINOIS



## CHALLENGE

Provide improved roadway lighting along Shales Parkway between IL 19 (Chicago Street) and US 20 (Lake Street) in Elgin, Illinois.

Shales Parkway is an existing four-lane street connecting IL 19 and US 20 on the east side of Elgin. It also provides access to a large residential neighborhood, an industrial park and Elgin High School. The existing roadway lighting, primarily beacon lights at intersections, was inadequate for drivers traveling on Shales Parkway after dark.

The City of Elgin called on HLR to design a continuous street lighting system along this important route.

## RESULTS

HLR's engineering design services resulted in enhanced lighting and improved nighttime safety for drivers along this street, including students traveling to and from Elgin High School.

CONSTRUCTION BUDGET  
\$135,000

## SOLUTION

HLR and the City's engineering staff worked together to design and implement a street lighting system that provides an enhanced nighttime view of the road for drivers along Shales Parkway using the City's photometric requirements, the City's standard pole and luminaire, within the City's budgetary requirements.

