

PROJECT CASE STUDY

City of Holland, Michigan



ENVOCORE SOLUTIONS

- Designed a 100% LED solution using a combination of tubular LED T8 lamps, screw-in LED lamps, retrofit kits, new fixtures and advanced lighting controls

DRIVERS

- Need to upgrade lighting systems in 7 parks
- Provide the city with real time monitoring capability (from both PCs and mobile devices) and allows for scheduling, occupancy control and dimming to maximize energy savings

BY THE NUMBERS

**11**CITY BUILDINGS
AND PARKS**\$200,000**ANNUAL
ENERGY AND
MAINTENANCE
SAVINGS**2,000**UPGRADED
OR REPLACED
FIXTURES

PROJECT BACKGROUND

The city contracted with an ESCO for an energy savings performance contract and RTS worked with the ESCO to complete an investment grade audit and design upgraded lighting systems in several city buildings, parks and recreational areas. The project involved several goals, first to conserve energy, second to reduce maintenance costs, and third to add lighting controls to the exterior lighting at several of the larger, high use park and recreation areas.

ABOUT THE CITY OF HOLLAND, MI

Located in between Detroit and Chicago on the eastern shore of Lake Michigan and founded in 1847 by Dutch immigrants, Holland has become a popular community in western Michigan. With a city population of 35,000 and a metro area population of 100,000, Holland has a lot to offer both culturally and recreational.

www.cityofholland.com