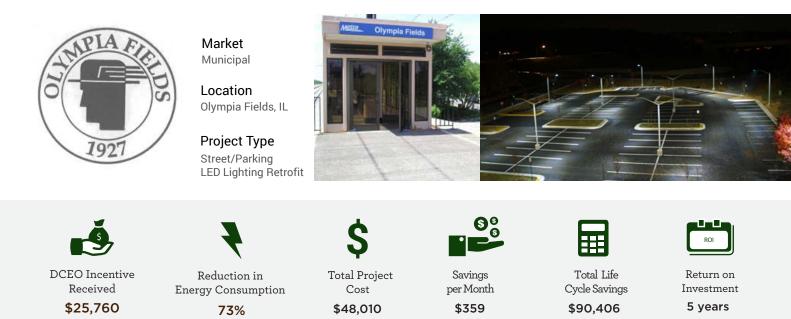


Case Study: Olympia Fields



Project Overview

The Village of Olympia Fields wanted to upgrade the out dated lighting at a busy Metra Train Station and surrounding street lighting to ensure the area was safe for passengers, Metra staff and community members.

Verde's Solution

Verde Solutions was able to replace all the existing lighting equipment with retrofit kits which allowed Olympia Fields to take advantage of a 10-year warranty, saving additional money. In addition to the reduction of energy usage, LED lighting in public spaces increasing visibility, reduces crime, creates greater eye appeal and boasts a longer product life span.

What does that mean?

Based on the conversion rates and usage by the Environmental Protection Agency, Olympia Fields' net reduction of **84,254 kWh** would provide the following equivalent environmental benefits EACH YEAR.



12 passenger cars

84,254 is the equivalent of eliminating the annual greenhouse gas emissions of 12 passenger cars.



6,664 gallons of gasoline

84,254 is the equivalent of eliminating the CO2 emissions from 6,664 gallons of gasoline used.



Electricity used by 9 homes

84,254 is the equivalent of eliminating the electricity used by 9 homes during an average year.



22 tons of waste

84,254 is the equivalent of reducing greenhouse gas emissions by recycling 22 tons of waste instead of sending it to a landfill.