



NEWS COVERAGE

LED Streetlight Conversion by Light Doctor Announced by the City of Olympia October 17, 2013

The City of Olympia announced that Light Doctor has been contracted to perform conversions of city-owned streetlights from existing High Pressure Sodium (HPS) to new Light Emitting Diode (LED) technology. Work is expected to be completed by the end of January 2014.

The benefits of LED technology, as noted by the City, include:

- **Increased reliability.** LEDs have an extremely low failure rate, which means fewer outages and reduced maintenance costs.
- **Reduced power consumption.** The City estimates savings of \$174,000 per year.
- **Enhanced pedestrian safety.** LED light is focused more directly toward the ground.
- **Better light quality.** Colors are more identifiable due to the neutral color of LED lights.

Olympia has about 3,200 city-owned streetlights located primarily along major roadways and in newer neighborhoods. In addition, Puget Sound Energy (PSE) owns about 1,300 streetlights in Olympia, which are typically on wooden poles. The PSE-owned lights are not being converted at this time, although PSE is supporting the City project with energy savings rebates.

Funding for the project is a combination of City money, a \$500,000 State Department of Commerce Energy Efficiency Grant, and PSE energy savings rebates with an estimated \$375,000 value.

Please [click here to view the full announcement](#) by the City of Olympia.