

## The City of Warwick Makes the Change to Visually Comfortable LED Street Lights and Saves \$3.5M in the Process



*“When I took office, I pledged that improving our infrastructure would be a priority of my administration. My Roadway Improvement Initiative will allow us to accelerate our schedule to pave streets and install cost-effective and environmentally-friendly LED lights throughout the City.”- Mayor Joseph J. Solomon*



The city of Warwick, Rhode Island implemented a plan to replace approximately 9,000 existing streetlights and chose Leotek's Comfort View for the extensive project. The city purchased the existing lighting fixtures from National Grid, the local utility, in 2021. The new lights are projected to save the city \$370,000 annually and more than \$700,000 once the bond is paid off. The expected savings of \$3.5M over 10 years result from a combination of the energy-saving LEDs and a reduction in maintenance costs that made up a portion of what the city was paying National Grid.

To address discomfort glare, the city selected Comfort View street lights from Leotek. This new street light incorporates a two-stage optical system technology that reduces discomfort glare and provides visual comfort to pedestrians, while at the same time maintaining safe lighting conditions for motorists. The Comfort View fixtures use far less power to generate the same output of the high-pressure sodium lights they replace. In addition, the city outfitted the luminaires with part-night dimming photocontrol nodes that reduce light levels in neighborhoods during certain times at night and thereby save incremental energy.

The luminaires from Leotek have a 20-year rated life, and are backed by a 10-year warranty. The city expects to receive fewer calls to repair lights and, due to the ease of installation and maintenance, a far faster response by the Partnership for Rhode Island Streetlight Management (PRISM), which is contracted to maintain the system.

Learn more about the installation:

<https://warwickonline.com/stories/led-streetlights-projected-to-save-35m-over-10-years,154259>

<https://warwickonline.com/stories/first-of-new-streetlights-to-shine-soon,158399>

<https://warwickonline.com/stories/lighting-up-savings,150405>

Warwick- Rhode Island Project\_Profile\_5-13-2022

For more information on Leotek's products visit [www.leotek.com](http://www.leotek.com)  
or contact a Leotek lighting agent **408.380.1788**

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