

## LEOTEK's ComfortView™ LED Lights Provide a Warmer Color Temperature while also Prioritizing Glare Control



**Woonsocket, Rhode Island embarked on an exciting journey towards a greener and brighter future** as the city successfully completed the upgrade of its outdated streetlights to state-of-the-art, ComfortView™ LED lights provided by LEOTEK. This project brought significant cost savings, environmental benefits, and technological advancements to the city, marking an exceptional achievement.

With the aim of addressing community demands for livability and visual appeal, ComfortView™ introduces warmer color temperatures while also prioritizing glare control for pedestrians, cyclists, motorists, and residents. The innovative two-stage optical system with a second refractor optic reduces glare and maximizes visual comfort, offering beautifully lit neighborhoods that maintain safety and energy efficiency. By incorporating an intermediate lower luminance "transition zone," ComfortView™ further diminishes the contrast between the light source and the dark sky, minimizing light pollution and ensuring a more comfortable and visually appealing lighting experience for the Woonsocket community. With the new ComfortView™ LED lights provided by LEOTEK, residents can expect reliable and comfortable lighting solutions that will illuminate the city's streets with greater clarity and precision.

The decision to switch to LED streetlights in Woonsocket was driven by the promise of substantial cost savings for the city. Mayor Baldelli-Hunt emphasized the importance of the project stating, "This is an extraordinary opportunity to save a lot of green by going green." With the LED conversion cost estimated at \$453,000, net of incentives from National Grid and the state, the annual savings in electric and maintenance expenses are projected to reach \$521,000. Over a span of ten years, these savings are anticipated to amount to an impressive \$5.2 million. The surplus funding generated by the project will be utilized to cover the conversion costs, ensuring minimal financial impact on the city.

Beyond the financial advantages, Woonsocket's LED streetlight initiative provides additional benefits. Mayor Baldelli-Hunt's enthusiasm was evident as she exclaimed, "This "Go Green" LED streetlight initiative will enhance public safety by better illuminating our streets, reducing our streetlight energy costs by approximately 70% and lessening carbon emissions. It is a win for Woonsocket taxpayers and for the environment." The reduced energy consumption makes Woonsocket a more environmentally responsible and sustainable community.

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