

**FOR IMMEDIATE RELEASE**

April 8, 2014

**PolyBrite International Shortlisted for the City of Naperville  
LED Streetlights Project**

*City of Naperville Project Seeks to Upgrade Over 11,000 Streetlights*

**Naperville IL** – PolyBrite International, Inc. developer of Borealis<sup>®</sup> LED lighting announced today that they are one of six LED manufacturers selected by the City of Naperville to install energy efficient LED Streetlights in various test locations throughout the City. The City's 2014 LED Pilot Program will monitor and analyze the LED streetlights fixtures in residential and major arterial roadways.

“As a Naperville-based company, we are dedicated to assisting the City of Naperville with their LED Streetlight project,” said Carl Scianna, President & CEO of PolyBrite International. “Borealis LED streetlights have been tested and verified as consuming an average of 60 percent less energy than the HPS streetlights.” Mr. Scianna further added, “We appreciate the City’s initiative and their commitment to the superior environmental and financial benefits of LED lighting.”

The City’s LED Pilot Program will test LED lights in various scenarios and collect evaluations by the City staff and residents. Residents are encouraged to provide feedback through April 20, 2014 by completing the following short survey: [www.naperville.il.us/ledupgrade.aspx](http://www.naperville.il.us/ledupgrade.aspx)

Pilot Test locations include:

- Location A: **Springdale Circle** (west side) from Dewhurst Street to Greenfield Court, in the Brook Crossings subdivision adjacent to Gregory Middle School
- Location B: **Century Farm Lane** from William Penn Drive to Commons Road in the Century Farms Subdivision
- Location C: **Fort Hill Drive** (east side) from Quincy Avenue to Aurora Avenue
- Location D: **Jefferson Avenue** from Ogden Avenue to Encina Drive
- Location E: **Diehl Road** (double head poles in center island) from Park Avenue to Washington Street
- Location F: **Naper Boulevard** (west side) from Plank Road to the Burlington Northern Santa Fe Railroad
- Location G: **Raymond Drive** from River Road to Ogden Avenue
- Location H: **Rickert Drive** from Sequoia Road to Sanctuary Lane

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The City will be testing the LED streetlights for high color rendition to assure adequate vision, and greater control of light dispersion and energy savings. Currently, most of the city's streets are illuminated with High Pressure Sodium (HPS) streetlights. HPS lights are used primarily because of their long rated life relative to other conventional options, but HPS street lighting has a very low color rendition, hindering visibility at night.

Borealis LED streetlights have a longer life, up to 50,000 hours, compared to the HPS life span of 10,000 hours. In addition to reduced maintenance, Borealis LED streetlights have a very high color rendition and produce a sharp, pure color without glare. They feature an instant "on" with no cold starting compared to HPS street lights, which typically take several minutes to achieve full brightness. Borealis streetlights will reduce the City's costs, through lower energy usage and reduced maintenance.

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### **About PolyBrite International**

PolyBrite International, Inc. has established itself as an innovative global LED lighting technology company since 1995. PolyBrite's 18 years of experience in designing and manufacturing LED light bulbs and fixtures across a wide range of product lines has given PolyBrite a unique insight into the needs of the marketplace and the demands of consumers who are looking to LEDs for energy and maintenance savings solutions. PolyBrite designs, engineers, and maintains complete control in manufacturing solid-state lighting products, creating Street Lighting, LED lamps, Panel and Tube Lighting and complete Signage lighting systems under its Borealis® brand name. The Borealis brand of LED products utilize PolyBrite's proprietary technology, circuitry and heat sink design, polymer lens technology, and overall design philosophy to bring energy efficiency, environmental sustainability and economic advantages of LED technology to the marketplace. PolyBrite's goal has been to provide a product that can seamlessly be integrated in a customer's current system while substantially decreasing their energy use and maintenance costs.

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