



# Naperville

**For Immediate Release**

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Page 1 of 2

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## **City Testing New LED Light Fixtures Along Diehl Road** *Public Input on the Lights Being Accepted Through January 2010*

**NAPERVILLE, Ill.** — The City of Naperville will be testing light emitting diode (LED) streetlights along the south side of Diehl Road between Country Club Boulevard and Fairway Drive from now until January 2010. During this time, residents are encouraged to submit their feedback to the city regarding the performance of these test streetlights.

The city's department of public works began researching the use of alternative light fixtures to determine a more economical and energy efficient lighting alternative. The seven test LED light fixtures are on loan from PolyBrite International, Inc., an LED lighting technology company headquartered in Naperville.

"The city is constantly examining ways to reduce our environmental impact," Public Works Director Dave Van Vooren said. "LED lighting is one way to do just that. The life span of an LED light is 50,000 hours, versus the high pressure sodium (HPS) lighting currently used on our city streets which has a life span of 10,000 hours. In addition, these LED lights have the potential to reduce costs, both from a maintenance standpoint as well as an energy standpoint. Moving forward, resident input is one way for the city to determine the effectiveness of this type of lighting."

One meter in the street light controller monitors the power consumption of the LED lighting, with a second meter monitoring the power consumption of the HPS lighting. To date, PolyBrite's LED streetlights have consumed 41 percent less energy than the traditional lights.

Residents can give their opinion on PolyBrite's LED street lighting by contacting Public Works Specialist Kathy Rendek at (630) 305-6201 or via e-mail at [rendekk@naperville.il.us](mailto:rendekk@naperville.il.us). Feedback is being accepted through January 2010. At the end of the six-month trial period, the comments received from residents and the meter readings will be used to generate a report on the efficiency of the LED lights.

For more information on the City of Naperville, visit [www.naperville.il.us](http://www.naperville.il.us).

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**About Naperville:** Located 28 miles west of Chicago, Naperville, Ill., is home to approximately 145,000 people. This vibrant, thriving city consistently ranks as a top community in the nation in which to live, raise children and retire. The city is home to acclaimed public and parochial schools, the best public library system in the country, an array of healthcare options and an exceptionally low crime rate. Naperville has ready access to a variety of public transportation, housing and employment options. The city's diversified employer base features high technology firms, retailers and factories, as well as small and home-based businesses. Residents also enjoy world-class parks, diverse worship options, the opportunity to serve on several city boards and commissions, a thriving downtown shopping and dining area, a renowned living history museum known as Naper Settlement and an active civic community. For more information, please visit our Web site at [www.naperville.il.us](http://www.naperville.il.us).

**About PolyBrite International:** PolyBrite International, Inc. headquartered in Naperville IL, serves its international and domestic customers by providing the highest quality, environmentally-friendly "green" lighting products known as Borealis® LED Lighting Systems. PolyBrite and has been recognized as the leader in LED lighting industry and all Borealis LED lighting products are entirely under the control and management of PolyBrite to ensure the highest quality. More information on PolyBrite's LED Lamps, Lighting Systems and products is available on the Internet at [www.polybrite.com](http://www.polybrite.com) or [www.borealislighting.com](http://www.borealislighting.com) or by calling 1-800-320-3801.