

LED Street Lights in East Hants

The Municipality of East Hants will be changing its existing street lights to LED street lights before the end of this year. This change will impact about 1800 street lights, which the Municipality currently leases from Nova Scotia Power Incorporated (NSPI). Over the next few weeks you will see crews from Black & McDonald installing LED Roadway Lighting fixtures throughout the Municipality. Although every effort will be made not to significantly impact traffic flow, traffic control measures will be needed to ensure the safety of the work crews and the traveling public. Your cooperation with these efforts, is greatly appreciated.

You may be wondering why the Municipality has decided to make this change. In June 2011, the Provincial Government passed the Energy Saving Roadway Lighting (2011) Act, amending the Energy Efficient Appliances Act (1991). This change requires that existing street lights be converted to a more energy efficient type, and supports the change to LED street lights. This project also supports the Municipality's continued efforts to improve the energy efficiency of its operations, and to do so in a financially responsible manner. Some of these benefits are estimated to be:

- Energy usage reduction ~ 452 MWh/yr
- Green House Gas (CO2) reduction ~ 352 Tonnes/yr
- Equivalent to removing 72 cars from the road
- Financial benefit of MEH buying LED lights versus leasing from NSPI ~ \$39,000/yr
- Reduction in operating costs: Years 1-3: \$108,000/yr & Years 4-20: \$79,000/yr

Once the changeover to LED street lighting occurs, the Municipality will own these street lights and be responsible for their maintenance. As a result residents will then need to report LED street light outages & maintenance problems to the Municipality instead of NSPI. These maintenance issues can be submitted online to the following e-mail address streetlights@easthants.ca or by calling the Municipality's Operational Services Department at (902) 758-2299 ex 103.

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