

Street Lighting Replacement Program

City of Mississauga
Transportation & Works
Department



Basic, Modified, & Decorative Lighting Options

Enersource
Hydro Mississauga
Services Inc.



This information is provided to answer some general questions concerning street lighting in the City of Mississauga, and to explain procedures that are available to residents who may wish to request alternatives to the lighting fixtures that are normally provided in our replacement program.

Who is responsible for the street lighting system?

Street lighting is owned by the City of Mississauga. For efficiency reasons, Enersource Hydro Mississauga Services Inc. provides all street lighting design, installation, and maintenance services on a contractual basis for the City. Enersource works closely with the City's Transportation and Works Department providing technical expertise with respect to lighting design and illumination standards. Standards for lighting are adopted by resolution of City Council.

Why are the present lights being replaced?

The street lighting system in your area includes both aging cables and obsolete lights. The aging of the system has led to a reduction in reliability and an increase in maintenance calls. Replacement parts for the obsolete lights are costly and difficult to find. Furthermore, this existing lighting system does not provide illumination to meet current City of Mississauga standards. In order to phase out these obsolete lights, the City of Mississauga initiated a comprehensive multi-year plan for their replacement, which commenced in 1996. Your street forms part of this replacement program.

What type of lighting is normally provided to replace this obsolete lighting?

The Basic Standard (see Appendix 'A') is the light normally provided. It consists of a street light fixture known as the "cobra head," supported by an aluminum bracket and a concrete pole, which extends 27 feet above the road surface. This familiar looking standard is widely used throughout Mississauga and in other major urban centres across North America.

What other lighting options are available?

Some residents point to various decorative styles of lighting found in some new subdivision areas of Mississauga and ask why these lighting styles are not being proposed. The simple answer: Developers pay for these decorative upgrades, which are significantly higher than the cost of the Basic Standard (in some cases up to 5 times more costly).

To control costs, and still provide a means of satisfying the wishes of residents for a choice of lighting, upgraded lighting is permitted on a user-pay basis. These optional lighting upgrades are depicted in Appendix 'A' as the Modified Standard, and the Decorative Bracket Standard.

What are the costs to residents, associated with upgraded lighting options?

As stated above, additional capital costs associated with upgraded standards are to be borne by the residents on the particular street. These additional costs are assessed on an average basis and apply to each residence with a municipal address on the street that is considering an upgrade. The costs are \$500 per residence for the Decorative Bracket Standard (\$250 for semi-detached residences) and \$130 per residence for the Modified Standard (\$65 for semi-detached residences).

What is the process involved in requesting an upgraded lighting option?

It will be the homeowners' responsibility to raise the necessary funds and gain support on the street. Transportation and Works Department must receive all the necessary funds for the entire street or the extent of the project on a street in order to proceed with installing an upgraded standard. Otherwise, Enersource will proceed with installing the Basic Standard on the street.

Whom should I contact to discuss this further?

For technical information concerning lighting standards, please contact:

Andrew Bloomfield, Senior Manager, Street Lighting and Contractor Services
Enersource Hydro Mississauga Services Inc.

Telephone: 905-283-4058

Fax: 905-566-2737

E-mail: abloomfield@enersource.com

For administrative assistance regarding submission of funds for upgraded lighting options, please contact:

John Clarke, Supervisor of Traffic Signals and Street Lighting
City of Mississauga

Telephone: 905-615-3200, extension 5642

Fax: 905-896-5166

E-mail: john.clarke@mississauga.ca

Appendix 'A'



Basic Standard

round concrete pole,
aluminum bracket, and
“cobra head” fixture

no cost to residents



Modified Standard

octagonal black pole,
black aluminum
bracket, and
black “cobra head”
fixture

\$130 cost per
detached dwelling,
or
\$65 cost per
semi-detached
dwelling



Decorative Bracket Standard

octagonal black
pole,
ornamental
bracket,
decorative
fixture

\$500 cost per
detached dwelling,
or
\$250 cost per
semi-detached
dwelling