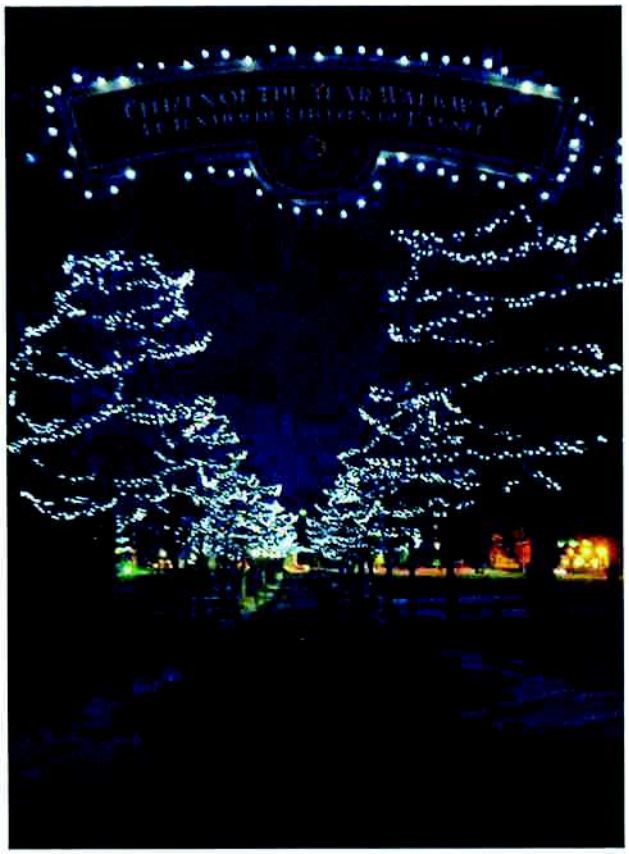
City Facilities

Project Name: **Lamoureux Park Decorative Lighting Display**

Funding: $ 210,000 Not included in 2020 Budget Submission

In 2017, Canada celebrated the sesquicentennial of Canadian Confederation, otherwise known as Canada 150. In Cornwall, part of the celebration included a decorative lighting display in Lamoureux Park. Decorative lighting was installed in the trees along various recreational paths throughout Lamoureux Park, as well as on the Lion's Club Bandshell, the Woodhouse Museum, the clock tower, and the airplane at the RCAF Wing. The decorative lights in the trees were left in place for the entirety of 2017, and were removed during the spring of 2018. The electrical supply for the lights in the trees was fed from various electrical outlets located on the City's existing pedestrian light standards throughout the park. Electrical extension cords were used to extend the electrical power supply from tree to tree.

The Electrical Safety Authority (ESA), which is responsible to oversee all electrical safety issues within City buildings and properties, permitted the use of these extension cords for the purpose of celebrating Canada 150 because it was deemed to be a temporary installation. ESA advised City Administration that the use of extension cords on a permanent basis would not be permitted. A permanent installation requires underground electrical power supply lines to be extended to the base of each lit tree where an electrical outlet would be installed.



In order to re-implement the Canada 150 display in Lamoureux Park on a permanent basis staff have estimated the cost of extending underground electrical services from the existing electrical distribution boxes in Lamoureux Park to the bases of the trees that were lit as part of the Canada 150 display. Administration has estimated the cost to purchase and install the decorative lights in 2020 based on the actual costs incurred for the Canada 150 installation.

Also, it should be noted that there would be an ongoing annual cost to maintain a permanent lighting display. When the Canada 150 lighting display was taken down in 2018, staff observed that a considerable number of lights were no longer functioning properly. It is estimated that approximately 20% of the decorative lights would require replacement on an annual basis. Based on the estimated 2020 installation cost, the estimated annual cost to maintain the proposed permanent lighting display is calculated to be $15,000 per year in addition to the initial capital cost of $210,000.