



City of  
**Peterborough**

---

**To:** Members of the Committee of the Whole

**From:** W.H. Jackson, Director of Utility Services

**Meeting Date:** May 2, 2016

**Subject:** USEC16-012  
Canada Flags on George Street and Hunter Street East

---

## **Purpose**

A report to provide Council with information on the estimated costs to install Canada flags on George Street and Hunter Street.

## **Recommendations**

That Council approve the recommendations outlined in Report USEC16-012 dated May 2, 2016, of the Director of Utility Services, as follows:

- a) That staff be requested to make best efforts to install Canada flags on George Street from King Street to Brock Street and on Hunter Street East from Rogers Street to Burnham Street for the period June 15, 2016 to July 15, 2016; and
- b) That for subsequent years, Canada Flags to be installed on George Street from Sherbrooke Street to McDonnell Street and on Hunter Street East from Rogers Street to Burnham Street for the period June 15 to July 15.

## **Budget and Financial Implications**

The 2016 installation costs could come from the City Contingency. Subsequent year costs will be included in the annual Utility Services Operating Budget.

## Background

At the February 22, 2016 meeting of Council the following request was made:

“That staff provide a report on the cost to install Canada flags on George Street, from Sherbrooke Street to McDonnel Street, and on Hunter Street East from Rogers Street to Burnham Street.”

### Existing Condition

There are approximately 90 poles along the subject sections of George Street and Hunter Street East that could support flag pole holders and flags. Street light poles at intersections have been excluded because of possible conflict with traffic signal infrastructure or street name signs and sight lines.

Of the 90 poles, about 30 are already equipped with flag holders and, accordingly, an additional 60 flag holders would need to be supplied and installed.

There are a number of possible scenarios to consider when determining the cost to install and maintain the requested flags. The area over which the flags are installed and the time the flags are in place are the two significant variables to consider. Four alternatives are presented in this report for Council's consideration.

### Alternative 1: Year Round Flags over the Council Specified Area

To install Canada flags on all poles on George Street from Sherbrooke Street to McDonnel Street and on Hunter Street East from Rogers Street to Burnham Street would cost an estimated \$31,000 as shown in Table 1.

**Table 1: Estimated Capital Cost to Install Canada Flags in Area Requested by Council**

Location	Number of Flags	Cost*
George Street from Sherbrooke Street to McDonnel Street	53	\$18,000
Hunter Street East from Rogers Street to Burnham Street	37	\$13,000
<b>Total</b>	<b>90</b>	<b>\$31,000</b>

\* Exclusive of taxes

In addition to the installation cost, the annual maintenance cost is estimated at \$15,000 per year. This would ensure all flags are replaced annually to maintain the aesthetics of

the flags and for any other maintenance of the flag holders that may be necessary. With this option it is proposed the flags would remain in place the entire year.

### **Alternative 2: Year Round Flags over a Reduced Area**

An alternative to reduce costs would be to maintain the Hunter Street East proposed area but to reduce the George Street area to that section from King Street to Brock Street. This would reduce the quantity of locations to 66 from the requested 90 and would cost an estimated \$24,000 as shown in Table 2.

Table 2: Estimated Capital Cost to Install Canada Flags Year Round over a Reduced Area

<b>Location</b>	<b>Number of Flags</b>	<b>Cost*</b>
George Street from King Street to Brock Street	29	\$11,000
Hunter Street East from Rogers Street to Burnham Street	37	\$13,000
<b>Total</b>	<b>66</b>	<b>\$24,000</b>

\* Exclusive of taxes

In addition to the installation cost, the annual maintenance cost is estimated at \$11,000 per year. This would ensure all flags are replaced annually to maintain the aesthetics of the flags and for any other maintenance of the flag holders that may be necessary. With this option it is proposed the flags would remain in place the entire year.

### **Alternative 3: Install Flags for One Month over the Council Specified Area**

This alternative would see the flags installed for approximately one month surrounding Canada Day. To install Canada flags on all poles on George Street from Sherbrooke Street to McDonnell Street and on Hunter Street East from Rogers Street to Burnham Street would cost an estimated \$33,000 as shown in Table 3. This option includes costs to remove the flags again following the Canada Day period.

Table 3: Estimated Capital Cost to Install Canada Flags in Area Requested by Council for a One or Two Month Period.

<b>Location</b>	<b>Number of Flags</b>	<b>Cost*</b>
George Street from Sherbrooke Street to McDonnell Street	53	\$19,500
Hunter Street East from Rogers Street to Burnham Street	37	\$13,500
<b>Total</b>	<b>90</b>	<b>\$33,000</b>

\* Exclusive of taxes

In addition to the installation cost, the annual maintenance cost is estimated at \$8,500 per year. This option anticipates that the flags would be installed around June 15 and removed around July 15 each year.

#### **Alternative 4: Install Flags for One Month over a Reduced Area**

A final alternative would be to look at the previously reduced area for the shorter install time. This would cost an estimated \$26,000 as shown in Table 4.

Table 4: Estimated Cost to Install Flags for One Month over a Reduced Area

<b>Location</b>	<b>Number of Flags</b>	<b>Cost*</b>
George Street from King Street to Brock Street	29	\$11,500
Hunter Street East from Rogers Street to Burnham Street	37	\$14,500
<b>Total</b>	<b>66</b>	<b>\$26,000</b>

\* Exclusive of taxes

In addition to the installation cost, the annual maintenance cost is estimated at \$6,500 per year. This option anticipates that the flags would be installed around June 15<sup>th</sup> and removed around July 15<sup>th</sup> each year in the reduced area.

#### **Discussion**

Table 5 lists the four options with total costs for a five-year period.

Table 5: Summary of Options for a 5-year install period

<b>Option</b>	<b>Description</b>	<b>Initial Installation Costs</b>	<b>Annual Maintenance Costs</b>	<b>Total 5-year Cost</b>
1	Requested Area, Year Round	\$31,000	\$14,500	\$103,500
2	Reduced Area, Year Round	\$24,000	\$11,000	\$ 79,000
3	Requested Area, Shorter Install Time	\$33,000	\$ 8,500	\$ 75,500
4	Reduced Area, Shorter Install Time	\$26,000	\$ 6,500	\$ 58,500

The cheaper alternatives over a 5-year period are to post the flags for approximately one month centered on Canada Day. Discussions with suppliers indicate it may be difficult to obtain enough flags and get them installed in time for the 2016 Canada Day. Accordingly, if Council wishes to continue with this proposal, it would be prudent to only consider the reduced area in 2016 with an expanded area for future years.

Submitted by,

W.H. Jackson, P. Eng.  
Director Utility Services

Contact Name:  
Blair Nelson, P.Eng.  
Manager, Design & Construction  
Phone 705-742-7777 ext 1763  
Toll Free: 1-855-738-3755  
Fax 705-876-4621  
E-mail address: [bnelson@peterborough.ca](mailto:bnelson@peterborough.ca)