



POSTPONED MOTIONS: ADMINISTRATIVE BACKGROUNDER

NUMBER: PM-19-020

REQUESTED BY:	Councillor Natalie Joly
ORIGIN OF REQUEST:	City Council
DATE OF REQUEST:	November 8, 2018

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DEPARTMENT:	Utilities & Environment Department
DATE RESPONSE DUE:	November 13, 2018

MOTION:

That CSS-007 Smart Facility Monitoring Systems is funded from the capital reserve.

RESPONSE (one page max.):

Administration's Understanding of Intent Motion:

That CSS-007 Smart Facility Monitoring Systems is funded through the capital reserve in the amount of \$30,300.

Operational or Organizational Impacts if Motion is Approved:

Impact to the operations will be limited, however there may be some time requirements for facility staff to receive training on the Smart Facility Monitoring software. The pilot Smart Facility Monitoring System will be installed at a large civic facility in 2019 (i.e. St. Albert Place or Servus Place) to maximize potential utility cost and greenhouse gas avoidances.

Financial Implications of Motions:

The capital charter specifies the installation of one Smart Facility Monitoring in a facility in 2019 (pilot) in addition to training for three staff for \$30,300. Funding of this charter in 2019 will reduce the amount of capital dollars available in the future.

Stakeholder Consultations:

Facility staff and patrons of will require advanced notice of the installation schedule for the Smart Facility Monitoring systems, as this project has the potential to impact scheduled programming and access to these facilities during the length of the installation.

Background:

The installation of smart building monitoring systems provides accessible, real time energy data to building operators and the public. If the data is reviewed regularly it is purported to assist operators in finding 5% utilities savings yearly. The installations of these systems are also aligned with the recommendations of the Smart City Master Plan.

Smart Building Monitoring Systems with real time monitoring has been shown to improve an organization's ability to efficiently manage its utilities. The key to success is to resource the monitoring and responses with trained building facility staff.