



Report to: General Committee

Date Report Authored: June 10, 2015

SUBJECT: Quebec City AVAC Installation Tour
PREPARED BY: Claudia Marsales, Environmental Services ext. 3560

RECOMMENDATION:

- 1) THAT the report entitled “ Quebec City AVAC Installation Tour” be received;
and
- 2) AND THAT the four members of the AVAC Feasibility Working Group to attend the tour of Quebec City’s AVAC installation scheduled for September 20015
- 3) AND THAT the cost of the tour be funded from MESF - AVAC Feasibility funds to a maximum of \$4,000;
- 4) AND THAT Staff be authorized and directed to do all things necessary to give effect to this resolution.

PURPOSE:

The purpose of this report is to obtain approval for the four members of the AVAC Feasibility Working Group to tour the “La Cité Verte” AVAC installation in Quebec City in September 2015.

BACKGROUND:

In 2013, Council formed an Automated Vacuum Collection (AVAC) Feasibility Working Group to study the feasibility of vacuum pressure underground waste collection for planned high density developments in Markham.

The Feasibility Working Group is Chaired by Regional Councilor Li with membership comprising : Mayor Scarpitti, Deputy Mayor Heath, Councilor Ho and senior staff.

Popular in Europe, AVAC systems are new to Canada. Quebec City has recently commissioned a high density residential development “La Cite Verte” which will manage three waste streams City (recycling, organics, residue) with 48 inlets for household use and 9 inlets for commercial use.

A tour of the Quebec City development will provide a great opportunity to see urban sustainable concepts and will support the future planning of high density developments in Markham. There will also be opportunities to meet with Quebec City officials and planning staff.

FINANCIAL CONSIDERATIONS AND TEMPLATE: (external link)

Approximate expenses to visit the development in Quebec City in the amount of \$1,000 per person will be paid from the approved MESF AVAC Feasibility Study funds.

ITEM	AMOUNT	DESCRIPTION
AIR FARE.	\$600/person	Return Flight
Inight Accommodation and meals	\$400/person	Accommodation and meals
Approximate Total	\$1,000/person	

HUMAN RESOURCES CONSIDERATIONS

Not Applicable

ALIGNMENT WITH STRATEGIC PRIORITIES:

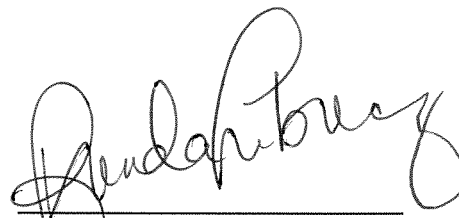
Not Applicable

BUSINESS UNITS CONSULTED AND AFFECTED:

Finance Department has been consulted

RECOMMENDED:**BY:**

Peter Loukes
Director, Environmental Services



Brenda Librecz
Commissioner, Community
and Fire Services

ATTACHMENTS:

Not Applicable