



Report to: GENERAL COMMITTEE

Date Report Authored: January 30, 2012

SUBJECT: North American Society of Trenchless Technology (NASTT)
No-Dig 2012 Conference & Exhibition on March 11-15, 2012 in
Nashville, Tennessee, USA

PREPARED BY: Ernie Ting, Manager, Infrastructure

RECOMMENDATION:

That authorization be granted for Ernie Ting, Manager of Infrastructure, Waterworks and Councillor Alex Chiu to attend the North American Society of Trenchless Technology's International (NASTT) No-Dig 2012 Conference and Exhibition on March 11-15, 2012 in Nashville, Tennessee;

And that Waterworks staff and Councillor expenses be paid in accordance to Town's Policy from the 2012 Operating Budget account #760-998-5200.

And further 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 Ernie Ting, Manager of Infrastructure, Waterworks and Councillor Alex Chiu to attend the North American Society of Trenchless Technology's (NASTT) "No-Dig Show 2012" conference and exhibition.

BACKGROUND:

The annual No-Dig Conference and Exhibition will be held on March 11-15, 2012, in Nashville, Tennessee. This annual event presents technical and research papers, case studies, asset management, condition assessment, exposition and demonstration of products and equipment on trenchless technology installation, rehabilitation and replacement of underground municipal infrastructure. Trenchless technologies are methods of maintenance, repairs or rehabilitation of underground infrastructures (water and sewer systems) with minimal and mostly no excavation.

Participants at this conference share their knowledge, findings and experiences in underground trenchless rehabilitation, new techniques, development and advances in materials and equipment.

As a past Director of NASTT, Ernie Ting continues to be an active member of the No-Dig Program Committee. As a NASTT Program Committee member, session leader and moderator, he is expected to attend the program committee meeting on Saturday, March 10, 2012 and Regional Chapter Networking Meeting on Sunday, March 11, 2012. As a session leader for the conference, Mr. Ting will be exempted from the registration fee.

As chair of the Town's Community and Fire Services Committee, Councillor Alex Chiu's attendance to this conference will be beneficial in learning new technologies for sustainable municipal infrastructure and its social and environmental benefits. It will widen his

perspective and understanding in asset management, sustainability, cost effective maintenance, infrastructure lifecycle and financial impact. He would also benefit in attending the Sunday, March 11 Regional Chapters Networking Reception and Meeting to meet various chapter directors, members and other stakeholders to discuss and learn from their own experiences

FINANCIAL CONSIDERATIONS AND TEMPLATE:

This is a planned conference and is budgeted for in the Waterworks Operating Budget (account 760-998-5200). Approximate expenses (in Canadian Funds) to attend this event includes:

ITEM	AMOUNT	DESCRIPTION
Budget (A)	\$36,500.00	2012 Operating Budget for 760 998 5200
Accommodation	\$1,128.60	Ernie Ting - US\$225 per night x 5 *
Accommodation	\$902.88	Alex Chiu US\$225 per night x 4 *
Air Fare - Economy	\$1,300.00	Approximately \$650 each - return airfare
Conference Fee	\$601.92	Registration for Alex Chiu. Ernie Ting's fee is waived.
Per Diem – Ernie Ting	\$461.47	5 days at US\$100/day less included meals (1 lunch and 1 breakfast @ \$40) = \$460US
Per Diem – Alex Chiu	\$361.15	4 days at US\$100/day less included meals (1 lunch and breakfast @ \$40) = \$360US
Transportation cost	\$200.00	Taxi, etc. for 2 delegates (approx.)
Approximate Total (B)	\$4,956.02	In Canadian Funds <i>US\$ exchange rate @ 1.0032 (Jan 30, 2012)</i>
Budget Remaining (A-B)	\$31,543.98	Balance to be used for other Waterworks conference expenses

*Government Rate (US\$107.00 plus taxes) was fully booked by January 30, 2012. Best available rate was US\$189.00 plus taxes.

HUMAN RESOURCES CONSIDERATIONS

Not applicable

ALIGNMENT WITH STRATEGIC PRIORITIES:

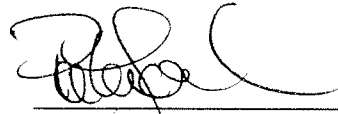
Not applicable

BUSINESS UNITS CONSULTED AND AFFECTED:

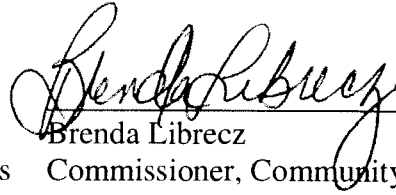
Nor applicable

RECOMMENDED

BY:



Peter Loukes, P.Eng.
Director, Environmental Services



Brenda Librecz
Commissioner, Community and
Fire Services

