

Report to: GENERAL COMMITTEE

Date Report Authored: January 11, 2013

SUBJECT:

North American Society of Trenchless Technology (NASTT)

No-Dig 2013 Conference & Exhibition on March 3-7, 2013 in

Sacramento, California, USA

PREPARED BY:

Ernie Ting, Manager of Infrastructure -Waterworks

### **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 (NASTT) No-Dig 2013 Conference and Exhibition on March 3-7, 2013 in Sacramento, California;

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 2013" conference and exhibition.

### **BACKGROUND:**

The annual No-Dig Conference and Exhibition will be held on March 3-7, 2012, in Sacramento, California. This annual event presents new 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 construction and rehabilitation of underground pipe systems utilizing minimal or no excavation methods.

Participants share their knowledge and experiences through presentations, exposition and product demonstrations at the conference.

As a past Director of NASTT and active member of the No-Dig Program Committee and session moderator, Ernie Ting is expected to attend the program committee meeting on Saturday, March 2, 2013 and Regional Chapters Networking Meeting on Sunday, March 3, 2013. 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 will extend his knowledge and widen his perspective in sustainable municipal infrastructure and its social and environmental benefits. He would benefit in attending the Sunday, March 3<sup>rd</sup> 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	\$795.00	Ernie Ting - US\$159 per night x 5 *
Accommodation	\$636.00	Alex Chiu US\$159 per night x 4 *
Air Fare - Economy	\$1,300.00	Approximately \$650 each - return airfare
Conference Fee	\$590.40	Registration for Alex Chiu.
		Ernie Ting's fee is waived.
Per Diem – Ernie Ting	\$452.64	5 days at US\$100/day less included meals (1 lunch
		and 1 breakfast @ \$40) = \$460US
Per Diem – Alex Chiu	\$354.24	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	\$4,328.28	In Canadian Funds
(B)		US\$ exchange rate @ C\$0.9840 (Jan 14, 2013)
Budget Remaining	\$32,171.72	Balance to be used for other Waterworks
(A-B)		conference expenses

<sup>\*</sup>Exclusive of taxes and other fees

## **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

Commissioner, Community and

Fire Services