Request for Decision City Council



				Type o	Decision				
Meeting Date January 30, 2008					Report Date	January 21, 2008			
Decision Requested X			Yes	No	Priority	X High		Low	
		Direction Only		ly	Type of	х	Open	Closed	

Report Title

2008 Conferences - Municipal Associations

Recommendation Policy Implication + Budget Impact This report and recommendation(s) have been reviewed by the N/A Finance Division and the funding source has been identified. That Members of Council be authorized to attend **Policy Implication:** the following conferences in 2008: None. Ontario Good Roads Association (OGRA) to be held February 24 - 27, 2008 in Toronto **Budget Impact:** Federation of Northern Ontario Municipalities The funds for Members of Council to attend the (FONOM) to be held May 14 - 16, 2008 in Sault 2008 Conferences of Municipal Associations are Ste Marie included in the Current Budget. Federation of Canadian Municipalities (FCM) to be held May 30 - June 2, 2008 in Quebec City Association of Municipalities of Ontario (AMO) to be held on August 24 - 27, 2008 in Ottawa Association française des municipalités de l'Ontario (AFMO) to be held September 24 - 26, 2008 in Cornwall **Recommendation Continued Background Attached** X

Recommended by the General Manager

Caroline Hallsworth

Executive Director, Admir istrative Services

Recommer.ded by the C.A.O.

Mark Mieto
Chief Administrative Office

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Title: 2008 Conferences - Municipal Associations

Date: January 21, 2008

Report Prepared By	Division Review
A. Haché	
Angie Haché City Clerk	

Background:

Members of Council, on an annual basis, are invited to attend the following conferences sponsored by Municipal Associations:

Ontario Good Roads Association (OGRA) to be held February 24 - 27, 2008 in Toronto at the Fairmont Royal York Hotel

Federation of Northern Ontario Municipalities (FONOM) to be held May 14 - 16, 2008 in Sault Ste. Marie at the Best Western Great Northern

Federation of Canadian Municipalities (FCM) to be held May 30 - June 2, 2008 in Quebec City at the Quebec City Convention Centre

Association of Municipalities of Ontario (AMO) to be held on August 24 - 27, 2008 in Ottawa at the Westin Ottawa Hotel & Ottawa Congress Centre

Association française des municipalités de l'Ontario (AFMO) to be held September 24 - 26, 2008 in Cornwall at the Cornwall Civic Centre

Additional conference information will be forwarded to members of Council wishing to attend any of the above-noted conferences as it is received in the City Clerk's Office.

Request for Decision City Council



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Meeting Date	eeting Date January 30, 2008							January 23, 2008			
Decision Requested		х	Yes		No	Priority	х	High		Low	
		Dire	ection C	Only		Type of Meeting	х	Open		Closed	

Report Title

Temporary Load Limits - Durham Street Bridge Larch and Durham Street Bridges - Hiring of Engineering Consultant

Recommendation **Budget Impact / Policy Implication** This report has been reviewed by the Finance Division and the funding source has been identified. That the Durham Street Bridge over Nolin's The funding has been provided for in the Creek be posted with maximum load limits until 2008 Capital Roads Budget. December 31, 2008 and that the appropriate By-Law be passed, and; That the engineering, design and contract supervision for the rehabilitation of the remaining bridges be single sourced to Earth Tech, this being the engineering firm of record and combined costs for Durham and Larch Street bridges are not to exceed \$100,000. with funding being provided from the 2008 Capital Roads Budget, all in accordance with the report dated January 23, 2008, from the General Manager of Infrastructure Services. **Recommendation Continued Background Attached** X

Recommended by the Department

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Greg Clausen, P. Eng.

General Manager of Infrastructure Services

REVISED 2006-04-20

Recommended by the C.A.O.

Mark Mieto

Chief Administrative Office

Title: Temporary Load Limits - Durham Street Bridge and

Larch and Durham Streets - Hiring of Engineering Consultant

Date: January 23, 2008

Report Prepared By

Division Review

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Robert M. Falcioni P. Eng.

Director of Roads and Transportation

Bruce Sedgwick, P. Eng.

Roads Engineer

Background

The urban watersheds of Junction and Nolin's Creeks are enclosed in concrete box culverts that run under much of the downtown core of the former City of Sudbury and are integral in the storm water management and drainage system for the City. As part of this culvert system, there are eight (8) bridge structures located on the following streets:

- * College Street
- * MacKenzie Street
- * Elm Street
- * Beech Street

- * Durham Street
- * Larch Street
- * Minto Street
- * Elgin Street

The bridges as noted above were constructed from the 1930's to the 1950's, and one in 1975. Two bridges, Elgin Street and College Street, were rehabilitated in 2006.

A detailed structural inspection in 2005 conducted by Earth Tech identified required upgrades to all eight (8) bridges. The subsequent environmental assessments completed in 2006 set up a schedule to undertake two upgrades each year until complete.

A followup inspection of the downtown culvert system and bridges was undertaken in late October 2007 in conjunction with the Nickel District Conservation Authority (NDCA) by Earth Tech.

During the inspection process, the structural engineer identified some concern with the load carrying capacity of the Durham Street bridge. Until such time as the Durham Street bridge rehabilitation is complete, the Structural Engineer has recommended that traffic be restricted on the bridge. As an alternative, it is recommended that the bridge be posted with maximum load limits to maintain its structural integrity until the planned rehabilitation of this structure is completed in 2008.

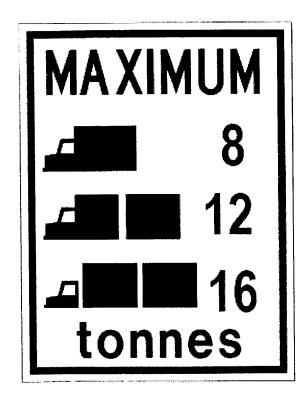
Title: Temporary Load Limits - Durham Street Bridge and

Larch and Durham Streets - Hiring of Engineering Consultant

Date: January 23, 2008

The proposed posting is as follows:

Single Vehicle Unit 8 Tonnes
Two Vehicle Unit (Tractor and Trailer) 12 Tonnes
Three Vehicle Units (Tractor and Two Trailers) 16 Tonnes



As part of the 2008 Capital Roads program, Staff have identified the Durham Street bridge and the Larch Street bridge as the next two (2) bridges for rehabilitation.

Earth Tech has been the firm that have undertaken the evaluations and completed the environmental studies for all eight (8) bridges in Junction and Nolin's creeks culvert system. Staff are therefore, recommending that the engineering, design and supervision of the contract for the rehabilitation of the remaining bridges including Durham Street and Larch Street bridges be single sourced to Earth Tech, this being the engineering firm of record with charges being established from a written proposal and costs for the combined Durham and Larch Street bridges not to exceed \$100,000, with funding being provided from the 2008 Capital Roads Budget.

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