

**From:** Angie Hache  
**To:** Northern Summit  
**Date:** 8/7/2007 12:48:56 PM  
**Subject:** Council Presentation Sept 12 Re:Leadership Summit

Hi Mr. Bain:

I will place you on the September 12, 2007 Council agenda. The meeting commences at 7 p.m. in the Council Chamber, Tom Davies Square, 200 Brady Street, Sudbury.

Will you be making a powerpoint presentation? Will you be making a request of Council or is it strictly an information update? Would it be possible to provide a written request outlining in general terms what you will be presenting?

Angie

>>> "Northern Summit" <[northernsummit@sympatico.ca](mailto:northernsummit@sympatico.ca)> 7/27/2007 8:11 AM >>>  
Good Morning Angie

I am Mac Bain, Co Chair of the Northern Ontario Leadership Summit, hosted by FONOM. At this time I would request time to Present an update to your Council on Wednesday September 12, 2007. Can you email if this is possible? If it is can you also send me information as to start time for Council.

Thanks Mac Bain

>From: "Claude Berthiaume" <[Claude.Berthiaume@city.greatersudbury.on.ca](mailto:Claude.Berthiaume@city.greatersudbury.on.ca)>  
>To: <[l.turco@cityssm.on.ca](mailto:l.turco@cityssm.on.ca)>, "Northern Summit" <[northernsummit@sympatico.ca](mailto:northernsummit@sympatico.ca)>  
>CC: "Angie Hache" <[angie.hache@city.greatersudbury.on.ca](mailto:angie.hache@city.greatersudbury.on.ca)>  
>Subject: Re:  
>Date: Thu, 26 Jul 2007 21:01:35 -0400  
>MIME-Version: 1.0  
>Received: from tomts2-srv.bellnexxia.net ([209.226.175.114]) by  
>bay0-pamc1-f2.bay0.hotmail.com with Microsoft SMTPSVC(6.0.3790.2444); Thu,  
>26 Jul 2007 18:02:00 -0700  
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><[BLU102-F32ADA6A8B24CFA12FBAD8DBCf20@phx.gbl](mailto:BLU102-F32ADA6A8B24CFA12FBAD8DBCf20@phx.gbl)>

>Return-Path: [Claude.Berthiaume@city.greatersudbury.on.ca](mailto:Claude.Berthiaume@city.greatersudbury.on.ca)

>X-OriginalArrivalTime: 27 Jul 2007 01:02:00.0849 (UTC)

>FILETIME=[BCFEC010:01C7CFE9]

>

>Our council meetings for Sept. are on sept. 12th and sept 26th and oct.

>10th. I would rush to get on the agenda as sept. will be a busy month. Copy

>of this e-mail is going to our clerk so you can e-mail your request

>directly to her.

>Claude

>

> >>> "Northern Summit" <[northernsummit@sympatico.ca](mailto:northernsummit@sympatico.ca)> 7/26/2007 4:04 PM >>>

>Hello you two

>

>I was wondering what your thoughts were about me coming and speaking to our

>councils about the Summit?

>

>Can you check for me when your council meetings are in September and first

>week of October.

>

>Can you send me your clerks email address, so I (if it's OK with you) can

>get on the agenda?

>

>Mac

>

CC: Claude Berthiaume; Franca Bortolussi



# Request for Decision City Council





Type of Decision											
Meeting Date		September 12, 2007				Report Date		September 12, 2007			
Decision Requested		<input checked="" type="checkbox"/>	Yes	<input type="checkbox"/>	No	Priority		<input checked="" type="checkbox"/>	High	<input type="checkbox"/>	Low
		Direction Only				Type of Meeting		<input type="checkbox"/>	Open	<input type="checkbox"/>	Closed

Report Title
EXPANDED LEAD SAMPLING REGIME FOR DRINKING WATER SYSTEMS

Budget Impact / Policy Implication		Recommendation	
<input checked="" type="checkbox"/>	This report has been reviewed by the Finance Division and the funding source has been identified.		
<p>It is expected that an ongoing budgetary impact of \$143,000 (including overhead costs and clerical support) to be built into the 2008 Water/Wastewater base budget is associated with this recommendation.</p> <p>Commencing immediately, this additional funding will provide for two (2) permanent full time staff members to implement and maintain the expanded lead sampling regime that was mandated by the Minister of the Environment under O. Reg. 170/03.</p>		<p>THAT Council authorize the recruitment and hiring of two (2) full time staff members to facilitate compliance with the expanded lead sampling regime imposed under O. Reg. 170/03;</p> <p>and</p> <p>THAT an approval of a 2007 unbudgeted expenditure of \$35,000 as well an ongoing annual funding requirement of \$143,000 be incorporated into the 2008 base budget, all in accordance with the report from the General Manager of Infrastructure Services dated September 12<sup>th</sup>, 2007.</p>	
<input checked="" type="checkbox"/>	Background Attached	Recommendation Continued	

Recommended by the Department	Recommended by the C.A.O.
 Greg Clausen, P. Eng. General Manager, Infrastructure Services	 Mark Mieto Chief Administrative Officer

Date: 12 September 2007

Report Prepared By	Division Review
 Alastair Cook, P. Eng. Compliance Supervisor	 Nick Benkovich Director, Water & Wastewater Services

## BACKGROUND

Changes made to the Building Code in the early 50's prohibited the use of lead pipe in drinking water services. Unfortunately, many of the homes that were built before this change were connected to the municipal drinking water supply by way of lead services. In recognition of the potential health hazards, the City embarked on a program in the mid 70's to systematically replace all known lead services. By 2000, growing concern across the province over lead in drinking water systems forced the Minister of the Environment (MOE) to introduce mandatory lead sampling in municipal drinking water systems.

The introduction of mandatory lead testing in 2000 required that each of the City's 10 distribution systems be tested for lead once per year. This effort required no additional staff to accomplish. As the City's distribution systems are virtually lead-free, test results have found lead levels to be consistently below the regulatory limit.

In May 2007, the MOE was alerted by the City of London of unusually high lead levels in drinking water samples taken from residential homes, and these high levels were present despite having run the water for five minutes before sampling.

In response to this finding, the MOE announced its lead action plan to expand water safety protection and reduce the potential for elevated levels of lead in drinking water at the tap. Province-wide consultations were held with municipalities and key stakeholder associations regarding proposed amendments to O. Reg. 243/07 (Schools, Private Schools and Day Nurseries), O. Reg. 170/03 (Drinking Water Systems) and O. Reg. 248/03 (Drinking Water Testing Services). The proposed amendments were adopted and went into effect on July 26<sup>th</sup>, 2007.

Commencing December 15<sup>th</sup> 2007, these amendments make it mandatory for municipalities to regularly sample and test for lead at a specified number of taps within homes and other facilities, notify the home and facility occupants of the results from their taps, and take corrective action in systems with elevated lead levels.

For the CGS with its 10 separate distribution systems, this translates into an additional 1,000 water samples that will need to be taken every year commencing December 15<sup>th</sup>, 2007. More than three-quarters of these samples will need to be drawn from taps in private homes.

The current staffing level within Water & Wastewater Services is not sufficient to comply with the expanded lead sampling regime.

Date: 12 September 2007

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To comply with the extended lead sampling regime, Water & Wastewater Services is requesting authorization to hire two (2) full time staff members to administer the program. This would also necessitate approval for an ongoing annual funding requirement of \$143K to be included in the 2008 base budget.

The requirement for additional staffing was not included in the 2007 budget because the requirement did not exist and were not proposed at that time.

The role of the Operator 'B' will be to:

- Take water samples from homes and other facilities (6 per day estimated);
- Deliver water samples to the laboratory for analysis;
- Interpret test results; and
- Generate reports.

The roles of the Records Clerk will include:

- Managing the City's list of home owners and commercial establishments who have volunteered to participate in the lead sampling program;
- Soliciting new volunteers if and when required;
- Making sampling appointments on behalf of the Operator 'B';
- Processing the test results received from the laboratory;
- Notifying program volunteers of their test results; and
- Distributing reports.

Therefore, it is requested:

THAT Council authorize the recruitment and hiring of two (2) full time staff members to facilitate compliance with the expanded lead sampling regime imposed by the Ministry of the Environment under O. Reg. 170/03;

and

THAT an approval of a 2007 unbudgeted expenditure of \$35,000 as well an ongoing annual funding requirement of \$143,000 be incorporated into the 2008 base budget, all in accordance with the report from the General Manager of Infrastructure Services dated September 12<sup>th</sup>, 2007.