

# Councillor Briefing Sessions

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(15<sup>TH</sup>)



# Request for Recommendation Priorities Committee





Type of Decision									
Meeting	September 5, 2007				Report Date	September 5, 2007			
Decision Requested	X	Yes		No	Priority	X	High		Low
	Direction Only				Type of Meeting	X	Open		Closed

Report Title
Sudbury Children's Water Festival - 2007

Budget Impact / Policy Implication		Recommendation	
X	This report has been reviewed by the Finance Division		
<p>Co-sponsorship of the festival has no impact on the budget as the full amount was approved in the 2007 Capital Water budget.</p>		<p>THAT \$7,500 allocated to the Sudbury and District Health Unit as the City's contribution toward the Sudbury Children's Water Festival - 2007, and that the necessary grant by-law be approved.</p>	
X	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

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

### Background

This report is for the information of Council to detail CGS involvement in the 2007 Children's Water Festival.

For the past two years, the Sudbury & District Health Unit, the City of Greater Sudbury, and the Nickel District Conservation Authority have hosted the Sudbury Children's Water Festival. The idea behind this event is simple: to educate children about the importance of our most precious resource - water. This event targets children in Grade 3 and provides the opportunity for classes to come on location to attend a series of fun and interactive learning stations throughout the day.

The overall goal of this festival is to help shape children's attitudes about the importance of water in their lives - its use, consumption and protection. As such, the project aligns with our strategic public education initiatives and provides an invaluable outreach opportunity to maximize public awareness in a cost effective manner. Educating young people about water efficiency is the key to sustaining water supplies and protecting the environment for future generations.

This year's event is scheduled in September and over 800 students from all area Boards of Education are expected to participate.

A copy of the background information marked as "**Exhibit A**" is attached.

## "Exhibit A"

# 2007 Sudbury Children's Water Festival

For the past two years, the Sudbury & District Health Unit, the City of Greater Sudbury, and the Nickel District Conservation Authority have hosted the Sudbury Children's Water Festival. The idea behind this event is simple: to educate children about the importance of our most precious resource - water. This event targets children in Grade 3 and provides the opportunity for classes to come on location to attend a series of fun and interactive learning stations throughout the day. The Sudbury Children's Water Festival consists of approximately 30 learning stations. The participating teachers value the hands-on learning and field day atmosphere that allows them to obtain the most current information about water resources to take back to their classrooms. Many of the learning stations are geared to meet specific learning objectives from the Ontario Curriculum.

The overall goal of this festival is to help shape children's attitudes about the importance of water in their lives - its use, consumption and protection. We depend on water for our very lives, yet at the present time, the daily actions and processes of individuals and industry threaten many water sources. Maintaining water quality and quantity is extremely important for the growth and stability of our community. Educating young people about personal conservation practices is the key to sustaining water supplies and livable environments for future generations.

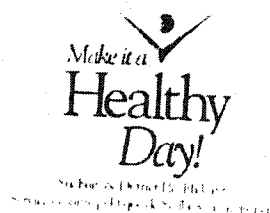
Over 800 students participated in the 2006 Water Festival. Feedback from area teachers was positive and they've shown great interest in this year's festival. This illustrates that the Water Festival achieved its goal as the teachers felt it was a great way to relay these environmental messages to the students. With all the knowledge they acquired while attending the Water Festival, the children were able to pass along some of the messages they learned to their parents, thus improving the quality of life and water conservation efforts in the Sudbury area.

The Sudbury & District Health Unit, the City of Greater Sudbury, and the Nickel District Conservation Authority have partnered to host the third annual Sudbury Children's Water Festival in late September 2007. Four hundred Grade 3 students are expected to attend the festival each day, for a total of 800 children over the two-day period.

Water festivals are a great learning experience for all who participate. By offering an annual event, we are working towards a healthier community. Hopefully, the Sudbury Children's Water Festival will continue its success and inspire other northern communities to offer the same type of festival to their youth.



Nickel District  
Conservation Authority



Backgrounder



# Request for Recommendation City Council





Type of Decision									
Meeting	September 12, 2007				Report Date	September 5, 2007			
Decision Requested	X	Yes		No	Priority	X	High		Low
	Direction Only				Type of Meeting	X	Open		Closed

Report Title
WaterWorks: Soak up the Science

Budget Impact / Policy Implication	Recommendation				
<table border="1"> <tr> <td>X</td> <td>This report has been reviewed by the Finance Division</td> </tr> </table>	X	This report has been reviewed by the Finance Division			
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<p>Co-sponsorship of the festival has no impact on the budget. The full amount was approved in the 2007 Capital Water budget which included a \$33,500 allocation under "Water Conservation - Education, Outreach, &amp; Strategic Initiatives" to cover our 2007 funding obligation in relation to this initiative as the first installment of our 3 year \$100,000 commitment to this project. We anticipate including in our budget proposals sufficient funding to meet the remaining installments to be allocated from 2008 (\$33,500) and 2009 (\$33,000) from the Capital Water budget under the Water Conservation - Education, Outreach, &amp; Strategic Initiatives" envelope.</p>	<p>THAT \$33,500 be allocated to Science North toward the WaterWorks Soak up the Science project, and that the necessary grant by-law be approved.</p>				
<table border="1"> <tr> <td>x</td> <td>Background Attached</td> </tr> </table>	x	Background Attached	<table border="1"> <tr> <td></td> <td>Recommendation Continued</td> </tr> </table>		Recommendation Continued
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Recommended by the Department	Recommended by the C.A.O.
 Greg Clausen, P. Eng. General Manager, Infrastructure Services	 Mark Mieto Chief Administrative Officer

Report Prepared By	Division Review
Nick Benkovich Director, Water/Wastewater	 Nick Benkovich Director, Water/Wastewater
	 A.W. COOK

### Background

Science North, in partnership with CGS Water/Wastewater is currently developing an exhibit entitled WaterWorks: Soak Up the Science. The purpose of this exhibit is to educate the public about the importance of protecting water resources and positively influence environmental behaviours to foster a more sustainable water future. As such, the project aligns with our strategic public education initiatives and provides an invaluable outreach opportunity to maximize public awareness in a cost effective manner.

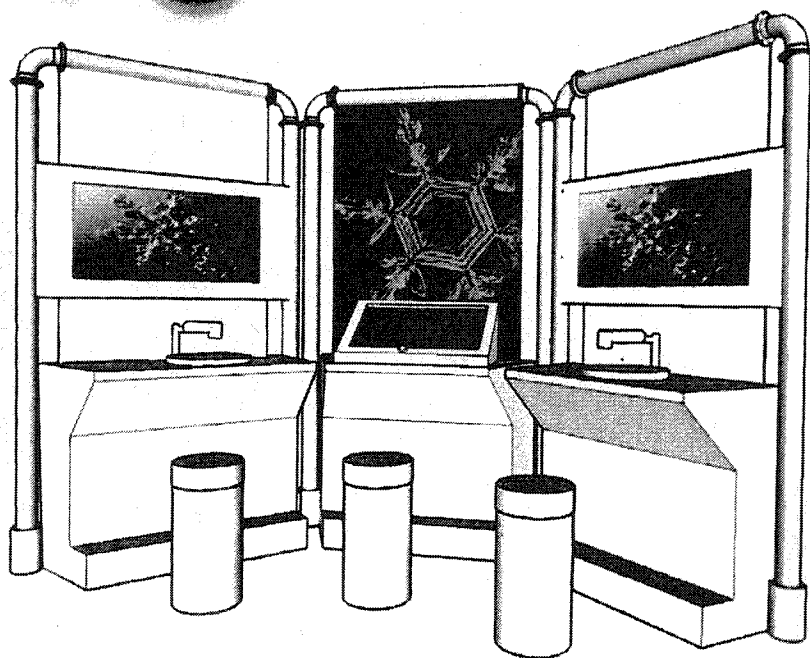
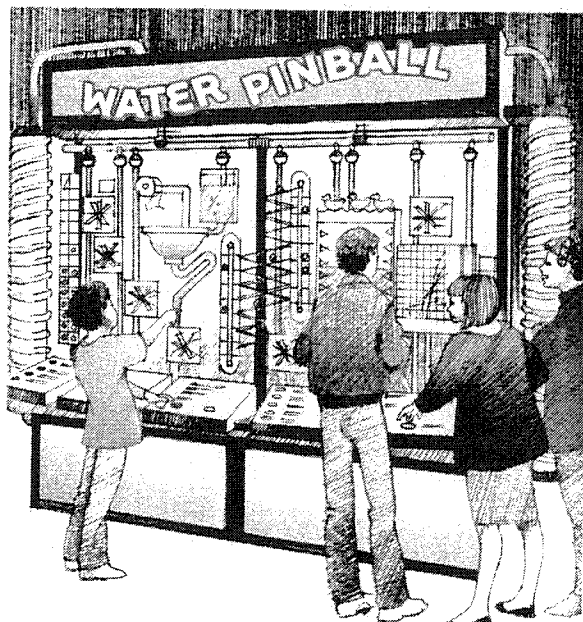
Currently under development, this exhibit includes both a permanent display at Science North as well as a 6000 square foot travelling exhibit. Both exhibits will feature a number of interactive displays to engage visitors and thereby provide a powerful educational tool to help the general public better understand the value of water as a resource and to foster a clear understanding of the need to protect it for future generations.

The approved 2007 Capital Water budget included a \$33,500 allocation under the "Water Conservation - Education, Outreach, & Strategic Initiatives" envelope to cover our 2007 funding obligation in relation to this initiative as the first installment of our 3 year \$100, 000 commitment to this project. We anticipate including in our budget proposals sufficient funding to meet the remaining installments to be allocated from 2008 (\$33,500) and 2009 (\$33,000) from Capital Water budget under the Water Conservation - Education, Outreach, & Strategic Initiatives" envelope.

A copy of the background information marked as "**Exhibit A**" is attached.



# WaterWorks



## SIZE

6,000 square feet  
(557 square metres)  
12 – 15 interactives and  
a multimedia theatre

## OPPORTUNITIES AVAILABLE

Tour Presenter  
Supporting Sponsor  
Partner

## CONTACT

Audrey Dugas  
Sponsorship Sales &  
Development Officer  
(705) 522-3701 ext 295  
dugas@sciencenorth.ca

*WaterWorks: Soak up the Science* will tour North America for five years starting in 2008. It is expected to be seen by three to five million visitors at world-renowned science centres, museums, zoos and the like. Included in this demographic are hundreds of thousands of young schoolchildren who are inspired to take action thanks to learning through hands-on experiences like those offered in *WaterWorks*. Children can be an important influence on the environmental behaviors of their parents and other adults they interact with. They are today's youth and tomorrow's leaders.

Through stimulating, fun and engaging experiences *WaterWorks* will contribute to a water-literate population by helping them understand and appreciate

- the physical properties of water, how it behaves and changes
- the water cycle
- groundwater and surface water
- sustainability - managing and protecting water as a resource
- household uses of water and how it relates to energy efficiency
- importance of water sheds
- glaciers and icecaps as storehouses of freshwater