



# NORTHERN TERRITORIES WATER & WASTE ASSOCIATION

## 2007 CONFERENCE, AGM AND OPERATORS WORKSHOP TECHNICAL CONFERENCE AGENDA

***Friday November 2nd, 2007 - PM***

<b>Time</b>	<b>Activity</b>	
<b>5:00</b>	<b><i>Tour: City of Iqaluit Public Works</i></b> Bus departs from Nova Inn at <b>5:00pm</b> Bus returns to Nova Inn at 7:00pm	<b><i>Tour</i></b>
<b>7:00 - 10:00</b>	<b><i>Meet &amp; Greet - Nova Inn Conference Room</i></b> Icebreakers, Finger Foods, Cash Bar and Local Entertainment!	<b><i>Meet &amp; Greet</i></b>
<b>7:00- 9:00</b>	<b><i>Registration - Nova Inn Conference Room</i></b> Delegates - Check in Transfer presentations to conference laptop	<b><i>Registration</i></b>

We would like to thank our supporters, sponsors and contributors!



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**Saturday November 3rd, 2007 - AM - Cadet Hall**

Time	Presentation Details	Session
7:15	<b>Speakers Breakfast - Nova Inn Restaurant</b>	
8:30	<b>Opening Remarks &amp; Opening Prayer</b>	
9:15	Doris Eggers, Director Policy, Legislation & Communications, Environment and Natural Resources, GNWT <b>CCME's Canada-wide Strategy for the Management of Municipal Wastewater Effluent - NWT Consultation Phase</b>	<b>Managing our Waters - Regulations, Licensing and Initiatives</b>
9:45	Dionne Filiatrault, A/Executive Director Nunavut Water Board <b>The NWB - A Guide to Completing Water License Applications</b>	
10:15	Catherine Mallet, Special Projects Officer Water Resources Division, INAC, Yellowknife <b>Update on the Northern Research Working Group for Municipal Wastewater Effluent</b>	
10:45	<b>BREAK</b>	
11:00	Andrew Keim, Water Resources Officer Indian and Northern Affairs Canada, Iqaluit <b>Water License Inspections</b>	<b>Managing our Waters - Enforcement</b>
11:30	Amy Liu, Habitat Management Biologist Department of Fisheries and Oceans Canada, Iqaluit <b>Fisheries Act Review Process for In-water Works</b>	
12:00	<b>LUNCH</b>	

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1:00	Jim Oswell, Ph.D., and Surinder Aggarwal, P.Eng. Naviq Consulting Inc. and Trow Associates Inc. <b><i>Geotechnical and Geothermal Aspects of Sewage Lagoon Design and Construction in Permafrost Conditions</i></b>	<b><i>Cold Climate Wastewater Lagoons Workshop</i></b>
1:45	Dan Smith, Ph.D., P.Eng., F.RSC UMA Engineering Ltd. <b><i>Lagoons in Cold Regions: Processes, Designs and Operations Methods</i></b>	
2:30	<b>BREAK</b>	<b><i>Hosted and Sponsored by: INAC, Nunavut Regional Office, Water Resources Division</i></b>
2:45	Greg Bull, P.Eng. Gartner Lee Ltd. <b><i>Sewage Lagoon Treatment Case Study: Carcross Lagoon, Yukon</i></b>	
3:30	Mark Liner, P.E., and Jim Higgins, Ph.D., P.Eng. Nunami Jacques Whitford Ltd. <b><i>Wetland Treatment in the Arctic</i></b>	
5:00	<b>BREAK</b>	
5:30	<b>Relocate to Arctic Winter Games Complex Pre-Dinner Social Hour</b>	<b><i>Annual NTWWA Banquet</i></b>
6:30	<b>Dinner Hour</b>	
7:30	<b>Keynote Speech - Sheila Watt-Cloutier <i>Global Significance of Arctic Climate Change</i></b>	

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**Sunday November 4th, 2007 - AM - Cadet Hall**

Time	Presentation Details	Session
<b>8:30</b>	<b>Announcements</b>	
<b>8:45</b>	Bhabesh Roy, Municipal Planning Engineer Community and Government Services, Government of Nunavut, Baffin Region <b><i>Proposed Drinking Water Disinfection for Small Northern Communities: Combined Cl and UV</i></b>	<b><i>Advancements in Northern Drinking Water Treatment</i></b>
<b>9:15</b>	Justin Hazenberg, Civil Engineer in Training AD Williams Engineering Inc. <b><i>A Case Study - Kugluktuk Water Systems</i></b>	
<b>9:45</b>	David Pernitsky, Senior Engineer CH2M Hill <b><i>Meeting Turbidity and Disinfection Byproduct Regulations: The Importance of Raw Water Monitoring and Organics Removal</i></b>	
<b>10:15</b>	<b>BREAK</b>	
<b>10:30</b>	Wilf Stefan and Lysane Bolduc Seprotech Systems Inc. <b><i>Remote Camp Wastewater Treatment Packaged Plants</i></b>	<b><i>Looking Ahead - Northern Wastewater Treatment</i></b>
<b>11:00</b>	Brent Wootton, Senior Scientist Centre for Alternative Wastewater Treatment, Fleming College <b><i>Assessing the Efficacy of Treatment Wetlands in Canada's North</i></b>	
<b>11:30</b>	Ken Johnson, Senior Planner and Engineer Earth Tech Canada <b><i>Dawson City, Yukon, Aerated Lagoon Sewage Treatment Project</i></b>	

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<b>12:00</b>	<b>LUNCH</b>	
<b>1:15</b>	Perry Heath and Greg Laboucan Municipal and Community Affairs, GNWT and Charter Community of Fort Good Hope <b><i>Reclamation of a Former Solid Waste Facility in Fort Good Hope</i></b>	<b><i>Partnerships at Work</i></b>
<b>1:45</b>	Greg Hamann and Olivia Lee Municipal and Community Affairs, Government of the NWT <b><i>Advancing Community Water Treatment Operations Through Hands-On Training</i></b>	
<b>2:15</b>	<b>2007 NTWWA AGM</b>	
<b>3:15</b>	<b>BREAK</b>	
<b>3:30</b>	<b>2007 NTWWA Drinking Water Contest</b>	

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