



## ASSEMBLY OF FIRST NATIONS TECHNICAL WATER CONFERENCE AND TRADESHOW

### March 6 - 7, 2012 | Edmonton, Alberta

#### DRAFT AGENDA

| Time               | Day 1 – Tuesday, March 6, 2012  |  |  |
|--------------------|---|--|--|
| 7:00 a.m.          | Registration and Breakfast  |  |  |
| 8:45 a.m.          | Opening prayer – Elder  |  |  |
| 9:00 a.m.          | <b>Welcome Remarks</b>  |  |  |
| 9:15 a.m.          | <b>Opening Remarks</b> – Assembly of First Nations (AFN), Aboriginal Affairs and Northern Development Canada (AANDC), Health Canada (HC)  |  |  |
| 9:30 - 10:15 a.m.  | <b>Water and Wastewater Infrastructure in First Nations Communities: Past, Present and Future</b><br><i>Speaker: TBC (AANDC)</i><br>This presentation will set the stage for the technical conference – it will outline the findings of the National Assessment and proposed ways to respond to its results. It will also cover other areas of Government action on water and wastewater assets, including: federal legislation and regulations related to drinking water on First Nations lands; partnership and P3 opportunities; and, capacity-development activities. |  |  |
| 10:15 - 10:30 a.m. | Break   |  |  |
| 10:30 – 12:00 p.m. | <b>Panel on Alternative Service Delivery and Infrastructure Financing (1.5-Hour Plenary Session)</b><br><i>Speakers: TBC</i><br>This plenary-session panel will hear various viewpoints from First Nations, Government and Industry on the future of infrastructure planning and financing. The panel will explore alternative service delivery models and access to private sector capital to finance community-owned infrastructure. Following the presentations by the panel, a Q&A session with all conference participants will follow.                              |  |  |
| 12:00 - 1:30 p.m.  | <b>Lunch and Tradeshow</b>  |  |  |
| 1:30 - 2:15 p.m.   | <b>Capacity and Training: CRTP</b><br><i>Presenter: TBC (AANDC)</i><br><br>This session will focus on the new Program Guidelines for the Circuit Rider Training Program, outlining what changes to expect from the program in the coming years. A Q&A session will follow.  | <b>Contaminants in Water</b><br><i>Presenters: AFN Environmental Stewardship Unit and Dr. Harold Schwartz, Manager, Chemical Safety of Traditional Foods, Health Canada</i><br>This session will explore some of the recent and ongoing research that the Environmental Stewardship Unit of the AFN is undertaking to assess the type and prevalence of water contamination in First Nation communities. | <b>Innovative Technologies and Approaches: Case Studies</b><br><i>Presenter: TBC (AANDC)</i><br><br>This session will focus on three innovative projects: Ontario Pilot Project; Remote Monitoring in Alberta; and, the E-Learning Initiative. |



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| 2:15 - 3:00 p.m. | <p><b>Atlantic Perspective - Presentation on the importance of information collection: From the panel of experts to the national engineering assessments.</b></p> <p>Presenter – John G Paul, Executive Director<br/>Atlantic Policy Congress of First Nations Chiefs Secretariat</p> | <p><b>Procedure for Addressing Drinking Water Advisories in First Nation Communities South of 60°</b></p> <p>Kristina Taracha Manager, Public Health Engineering Section, Health Canada</p>   | <p><b>Housing and Infrastructure</b></p> <p><i>Presenter - AFN</i></p> <p>How a holistic approach to community planning can incorporate green energy technology to build durable and sustainable housing program.</p> |
| 3:00 - 3:15 p.m. | Health Break  |   |   |
| 3:15 - 4:15 p.m. | <p><b>Community Based Water Monitors</b></p> <p>Health Canada - presenter (tbc)</p>   | <p><b>First Nation - Municipal Community Infrastructure Partnership Program (CIPP)</b></p> <p><i>Suzanne Moccia – Federation of Canadian Municipalities</i></p> <p>The First Nation - Municipal Community Infrastructure Partnership Program (CIPP) is a program run by the Federation of Canadian Municipalities (FCM). CIPP has developed a Service Agreement Best Practice Toolkit and has run a series of community partnership training workshops for municipalities and First Nations across Canada. This presentation will discuss CIPP, the results the program has seen thus far, and best practices for working together.</p> | <p><b>First Nations Market Housing Fund</b></p> <p>This session will present the Fund’s capacity building and training support which is helping ready communities who believe in market-based housing.</p>            |



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| 4:15 - 5:00 p.m. | <b>Environment Canada - Wastewater Systems Effluent Regs</b><br>An update the proposed new Wastewater Systems Effluent Regulations | <b>Innovative Technologies and Approaches: Case Studies</b><br><i>Presenter: TBC (AANDC)</i><br><br>This session will focus on three innovative projects: Ontario Pilot Project; Remote Monitoring in Alberta; and, the E-Learning Initiative. | <b>Guidelines for the review of Water and Wastewater Project Proposals in First Nation Communities South of 60°</b><br><i>Kristina Taracha, Health Canada</i><br><i>TBC AANDC</i> |
| 5:00 p.m.        | End of Day 1   |  |   |

| Time             | Day 2 – Wednesday, March 7, 2012  |  |   |
|------------------|---|--|---|
| 9:00 - 9:45 a.m. | <b>Fraser River Basin Council</b><br><i>David Marshall (tbc)</i><br><br>In 1997, community groups, business and four orders of government, including First Nations, came together to create the Fraser Basin Council. Over the past 10 years, the Council and its partners have tackled more than 50 important sustainability issues, and have established a solid track record of getting people together to find practical, common sense solutions to long-standing issues. This presentation will show how a collaborative approach to watershed management can succeed. | <b>Capacity and Training: CRTP</b><br><i>Presenter: TBC (AANDC)</i><br><br>This session will focus on the new Program Guidelines for the Circuit Rider Training Program, outlining what changes to expect from the program in the coming years. A Q&A session will follow. | <b>Innovative and Small systems Water Technology research - Interactive session</b><br>Madjid Mohseni - Reseau WaterNet - University of British C olumbia |



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| 9:45 - 10:30 a.m.  | <b>National Science Foundation (NSF 60/61) Standards</b><br>Duncan Ellison -<br>The presentation will outline primarily the role and processes of standardization, certification and regulation in protecting public health and the environment in the small communities using on-site and decentralized water and wastewater systems. Further, the presentation will report on the economic successes in the development of small enterprises for the local management of these systems to the benefit the communities themselves. | <b>How to manage risk – Operating within Protocols</b><br><i>Speaker: TBC (AANDC)</i><br>This session will explore the concept of risk – outlining what exactly makes a plant low, medium or high risk. The presenter will then share and explain the AANDC Protocols on Drinking Water, Wastewater, Decentralized Systems with a view to outline how these standards help lower risk levels.    |  |
| 10:30 -10:45 a.m.  | <b>Health Break</b>   |  |  |
| 10:45 - 11:30 a.m. | <b>Integrated Water Safety Risk Assessments and Asset Management Solutions in First Nation Communities</b><br>R. Bradshaw & E. Edwards, Associated Engineering Ltd<br>The presentation will discuss water safety plans, risk assessments and principles of organizational reliability in the provision of safe drinking water   | <b>Source Water Protection Planning</b><br><b>Presenter - Bob Patrick, PhD, MCIP</b><br>Chair, Regional & Urban Planning Program<br>Department of Geography and Planning<br>& School of Environment and Sustainability<br>University of Saskatchewan<br><br>Presentation on the development of a source water protection planning guidance document for use by small and Indigenous communities. | <b>First Nation - Municipal Community Infrastructure Partnership Program (CIPP)</b><br><i>Suzanne Moccia – Federation of Canadian Municipalities</i><br><br>The First Nation - Municipal Community Infrastructure Partnership Program (CIPP) is a program run by the Federation of Canadian Municipalities (FCM). CIPP has developed a Service Agreement Best Practice Toolkit and has run a series of community partnership training workshops for municipalities and First Nations across Canada. This presentation will discuss CIPP, the results the program has seen thus far, and best practices for working together. |
| 11:30 - 1:00 p.m.  | Lunch and Tradeshow   |  |  |



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| 1:00 - 2:00 p.m. | Presentation under development   | Presentation under development | University of Calgary<br>Dept. of Community Health Sciences<br>Presentation under development |
| 2:00 – 3:00 p.m. | <b>Closing Plenary</b><br>Wrap up and Overview of Presentations<br>Attendance Prizes |                                |   |
| 3:00 p.m.        | End of Conference and End of Tradeshow   |                                |   |