

July 2016 Newsletter Conference Edition

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Welcome



Hello Everyone

I hope you are all enjoying summer so far, and have plans for some downtime in the coming months. If you're looking for some interesting reading and follow-up networking, this newsletter might fill the bill.

This month, we depart somewhat from our usual format to bring you a recap of the morning sessions of this year's CBN Conference. Attendees found it an opportunity to learn and network, and feedback was generally very positive, so we thought you would appreciate this summary. We will recap the afternoon in the next newsletter. For those of you who were unable to attend this year, it will give you a taste of what you missed, and will hopefully encourage you to participate in 2017 - as you can see, we communicated a lot of good information!

Lastly but not least I reach out to you again to tell the CBN stories to your brownfields network and encourage corporate and individual membership. The CBN is the primary Canadian group with the "in-network" resources to advance the redevelopment of brownfields across the country. It includes various levels of

government and all the stakeholders involved in the redevelopment of a site. The more stories we share - the better the network. Contribute to this newsletter, participate in our LinkedIn Group, attend our Conference or one of our partner events (tell them "CBN sent me!"), or join a Committee - whatever you do, please plan to be involved and engaged!

Warm regards,
Berend Jan Velderman
Communications and Membership Committee Chair

CBN 2016 Conference Recap



Brownfields - Revitalizing in a Changing Climate CBN 2016 Conference Recap - Morning Sessions

The theme of this year's Conference, "Brownfields - Revitalizing in a Changing Climate", allowed us to tackle two major issues - the role of brownfield redevelopment in addressing climate change, and what we, as brownfielders, can do to revitalize the conversation around brownfields. Below are some highlights of the morning Conference sessions (the afternoon's highlights will be featured in our next issue).

Keynote Speaker Shannon Joseph (FCM GMF) - Building Green Communities at the Intersection of Land-use, Infrastructure and Climate Action

Shannon began by identifying the three areas sustainability practitioners need to connect - brownfields, infrastructure and climate change - and went on to focus on how municipalities have done so. Under the Paris climate accords, governments at all levels will be taking action on waste management, mobility, water and sewers and land use, and brownfield redevelopment will be key. As a result of Public Accounting Standards Board PS3260 (Liability for Contaminated Sites), governments will be required to identify brownfields within their control and can start to integrate their redevelopment into a larger solution for climate change. She focused on a recent project in New Westminster, BC which catalyzed brownfield renewal in the community and delivered an estimated \$16 million/year in human benefit.

Legislative Updates and Addressing Brownfield Redevelopment Stumbling Blocks - Paul Currie (Atlantic PIRI), Mathieu Laporte-Saumure (Québec MDDELCC), Michelle Zehr (ON MMAH), Monique Punt (MPunt Environmental Consulting) and Alan McCammon (BC MoE)

Our always-popular cross-country legislative panel provided updates from all provinces. Paul identified ways the Atlantic Provinces have integrated RBCA into their regulations. Mathieu noted that Québec has a new soil policy as of this year and an action plan for 2016-2020 to support additional beneficial reuse and brownfield remediation in cities for intensification; he also outlined the province's \$57 million Climasol+ funding program. Michelle highlighted the Ministry of Municipal Affairs and Housing's approach to brownfields, revisions to BFTIP and inter-ministerial policy framework development efforts. Monique provided an overview of contaminated sites legislation/regulations and requirements for municipal plans as they relate to brownfields in the Prairies. She highlighted recent changes in Alberta: new site

assessment requirements based on CSA Phase 1 and 2 standards (March 2016) and the "exposure control" site management option (May 2016). Alan identified two major initiatives at the consultative stage in BC (one on redesign of the contaminated sites identification process, and one on redesign of the soil relocation management process), along with the development of BC's brownfield strategy 2.0 and continuous updating of supporting protocols, guidance and procedures, and summarized what the Province has learned from its 20-year experience in brownfields.

Overcoming Today's Brownfield Challenges: a Multidisciplinary Approach - Nathan Richard (City of Kingston, ON), Tim Collins (LandX Developments) and Bruce Tunnicliffe (Vertex Environmental Inc.)

Nathan highlighted a number of brownfield redevelopment projects underway or recently completed in Kingston and discussed what has and has not worked as the City revitalizes these properties, and the lessons learned from these experiences. Tim gave an overview of a number of projects in which he has been involved as the developer, their specific challenges and the general pitfalls he has encountered, particularly with Tax Increment Financing. Bruce discussed the linkages between science, regulation and technological advances, presented two example projects in which he was involved as a technology provider (one using bio-piles and one using bioremediation and soil mixing), and gave an overview of two new remediation technologies - thermal remediation (especially effective with non-aqueous phase liquids) and trap and treat (using granular activated carbon).

Roundtable Discussion

Following the "Overcoming Today's Brownfield Challenges" panel, all attendees participated in a roundtable discussion in which each table was asked to identify three things they would like to see improved in the brownfield industry or the redevelopment process. A partial list of issues is included here; the full list will be provided to the Board and Committees, and their actions on those items will be reported in future issues of the newsletter - be sure to stay tuned!

- Inter-governmental relations
 - Promote better communications between different jurisdictions and levels
 - Encourage more federal leadership on brownfields and promote the development of a national brownfields strategy
- Government regulation
 - Promote decreasing bureaucracy and speeding up the approval process to make approvals more efficient
 - Help governments find the balance between prescriptive and flexible regulations/processes
- Funding
 - Encourage easier access to funding
 - Encourage funding incentives that align with new technologies
- Communications
 - Provide better communication to the public about brownfields, and encourage other stakeholders (including government) to do the same
 - Promote better communication among stakeholders
- Technology
 - Encourage reduced lag time for incorporating new technologies in regulations
 - Promote more front-end loading of incentives for the use of new technology
- General
 - Create a more favourable environment for risk assessment uptake and for in-situ remediation
 - Promote a more streamlined process - break down silos and foster cooperation among stakeholders

Photographs from the Conference are on the CBN website and can be viewed by clicking [here](#). CBN members and non-member Conference attendees were e-mailed a separate link to the speakers' slide decks shortly after the end of the Conference. If you did not receive this e-mail, please contact the CBN office at info@canadianbrownfieldsnetwork.ca and we will gladly re-send it.

Highlights from the afternoon session will be featured in our next newsletter - be sure to stay tuned!

CBN Partner Events

BC Ministry of Environment 2016 Site Remediation in BC Conference (September 21-22, 2016)



The Ministry of Environment is hosting its Second Site Remediation in B.C. Conference on September 21-22, 2016 at the Vancouver Convention Centre. This will be a must-attend event for government, consulting and industry representatives, developers and others looking to learn more about regulatory changes and innovative practices related to land remediation and brownfield redevelopment in B.C. For further information, please visit <http://www.siteremediationinbc.com/home>

RemTech 2016



RemTech 2016 is set for Banff, Alberta October 12-14. As always, RemTech 2016 will provide a forum for industry experts to present leading edge technologies in the remediation of brownfield sites and treatment of industrial pollutants. This year's event will also feature presentation areas focused on: sustainable remediation, new technology, risk assessment, spill response and much more. CBN members usually present at this event, so you won't want to miss it! For full details visit: www.esaa.org/remtech/. **Early registration rates end July 29th.**

Americana 2017



Americana, the International Environmental Technology Trade Show and Conference, will be held in Montréal March 21-23, 2017. It's recognized as one of the leading multi-sector events of its kind in North America and offers a forum for the exchange of knowledge and practical experience, providing environmental and economic solutions. Organizers expect 350 exhibitors, 200 speakers and 10,000 attendees from more than 50 countries. CBN members have presented at Americana in previous years, helping to make this another outstanding partner event. For information, visit the [website](#).

Are you interested in speaking at this year's event? The "official" call for speakers ended June 28, but CBN is organizing a panel and we still have a couple of spots open; if you would like to participate, please contact Isaël Poirier at 343-998-1214 or by e-mail at ipoirier21@gmail.com. For more information on the Conference, please download the information kit [here](#).

CBN Updates

CBN held its Annual General Meeting in conjunction with the 2016 Conference again this year, at which the new Board of Directors was elected. Your 2016-17 Board is:

- **George Boire**, Marsh Canada
- **Eric Bristow**, Canadian Fuels Association
- **Guillaume Couillard**, Federation of Canadian Municipalities
- **Christopher de Sousa**, Ryerson University
- **Dave Harper**, Kilmer Brownfield Equity Fund
- **Kevin Miyauchi**, Priestly Demolition
- **Isaël Poirier**
- **Eric Pringle**, Milestone Environmental Contracting
- **Berend Jan Velderman**, Golder Associates
- **D. Grant Walsom**, XCG Consulting
- **Cecile Willert**, Pinchin Environmental

During the Conference, we were very pleased to present the first-ever CBN HUB Awards. "HUB" stands for "Heroes Underpinning Brownfields", and all our winners have been just that. Appropriately enough, the Awards consisted of repurposed equipment which might well have originated on a brownfield. Congratulations to our winners:

- **Foundation Award:** Janet Bobechko, Norton Rose Fulbright
- **Pillar Award:**
 - Michel Poirier, New Brunswick Department of Environment and Local Government/Atlantic PIRI
 - Alan McCammon, BC Ministry of Environment
- **Vision Award:** Stéphanie Bohdanow, Federation of Canadian Municipalities

For more information on the Awards and this year's winners, please visit the [Awards page](#) on the CBN website.

This year's Conference is barely over, and we are already looking ahead to next year! While a date and theme for the 2017 Conference have not yet been set, we do know that we are looking at mid-June, which seems to work well for most. Keep your eye on future issues of this newsletter and our Members Updates for more information.

Thanks to those of you who completed the 2016 Conference Attendees survey - we have heard what you said, and will be incorporating your feedback into our plans for next year.

On behalf of all of us on the CBN Board, I'd like to welcome the following new Corporate members:

- Ground Force Environmental Inc.
- Groundwater Environmental Management Services
- Terrapex Environmental Ltd.

Thank you for joining us and growing the Network!

Eric Pringle - President, CBN



**The Brownies are coming!
The Brownies are coming!
November 29, 2016**

The Canadian Brownfields Network (CBN) and Actual Media Inc. are proud to officially announce a new partnership to deliver the 2016 Brownie Awards which, since 2001, have recognized excellence in the remediation and redevelopment of brownfield sites across Canada.

CBN is a long-time supporter of the Brownies, and we are very pleased to cooperate with Actual Media, publishers of *ReNew Canada*, on the presentation of the Awards going forward. This year's event will be held at the Delta Toronto Hotel on Tuesday, November 29, 2016. The Brownies, which are awarded for excellence in remediation projects, complement the CBN HUB Awards (given to recognize personal achievement and contribution). The CBN Board hopes you will support this important venture by submitting nominations for the awards and by attending the presentation and dinner. **Be sure to mark the date** and watch the [CBN website](#) for details in the next week.

Industry News



Québec Government Introduces New Law to Streamline Approvals for Certain Brownfields

In early June 2016, a new proposed law significantly modifying the "Loi sur la qualité de l'environnement" (LQE) was presented to the National Assembly in Quebec. Should this new regulation be adopted, the regulatory regime surrounding the approval of certificates of authorization could be

significantly improved. The law would create a classification system based on the environmental risk of proposed projects and their associated regulatory overview:

- Elevated risk: evaluation procedure and environmental impact assessment
- Moderate risk: ministerial authorisation
- Low risk: declaration of conformity
- Negligible risk: exemption

Whereas the current average delivery time for a certificate of authorization (CoA) is 200 days, submission of a declaration of conformity would allow developers to start working on a project 30 days after submitting the form. For example, for sites with contaminated soil volume below 10,000 m³, instead of submitting a remediation plan to the Ministry and waiting for its approval, the project proponent would submit a declaration of conformity and would be allowed to start remediation work 30 days later. The process to transfer ownership of a CoA with the purchase of a company will also be greatly simplified and drastically reduce the current authorisation process, which averages 9 months.

A single CoA per project will replace the numerous certificates, authorizations, attestations, approbations and permits currently required. All projects seeking CoA and potentially contributing greenhouse gas (GHG) emissions above a certain threshold will need to demonstrate how they are optimized to minimize GHG emissions and their choice of technologies, processes and energy sources. Further information available [here](#) (in French), and the English text of the proposed law can be downloaded [here](#).

Do You Have Industry News to Share?

Has your organization been involved in a notable project? Do you have a new product or service offering that might be of interest to our members? If so, our "Industry News" section is a good place to share. Our quarterly newsletter publishing schedule is:

- mid-March
- mid-June
- mid-September
- mid-December

If you have news for us, please submit it to davidp@canadianbrownfieldsnetwork.ca, and our Communications & Membership Committee will consider it for the next issue. Thanks for your support of CBN!

Membership Renewal Reminder



CBN 2016-2017 renewals have been sent out. If you haven't renewed your membership yet, please do so today. We need your support to continue providing the events and information you need to stay current on all things brownfields. Thank you for keeping CBN strong!



Be part of CBN's success in promoting brownfield property reuse as the preferred solution for developers - join us today! Our large and committed membership offers more opportunities for networking,

increasing your chances to learn about best practices, gain business, hear about new projects and be exposed to the latest processes and techniques in remediation.

As a CBN member, you get access to our Members Only website, an opportunity to be heard by contributing to our submissions to various governments on issues of concern to the industry, and reduced rates at CBN and many partner events. You may also be selected to participate as a CBN speaker in brownfield streams/sessions we organize at partner events or at our Annual Brownfields Conference.

If you're interested in being part of the future, download the membership application from our [Membership Info page](#) or contact Isaël Poirier, Chair of our Membership Task Force at 343-998-1214 or by e-mail at ipoirier21@gmail.com. Help shape tomorrow - join CBN today!

Already a member? Please forward this newsletter to someone you know who could benefit from CBN membership. Thank you!



CBN's LinkedIn Group - Your Invitation to Join

The Canadian Brownfields Network has started a LinkedIn group, and you're invited to join and contribute. Our group will focus on all things brownfields:

- New trends in the brownfield industry
- Brownfields-related events and resources
- Brownfields news
- Municipalities active in brownfield redevelopment

The group will have something for all brownfields stakeholders. It's only open to CBN members, and we encourage you to join, participate in discussions, and contribute postings. To join, please click [here](#).

Interested in Volunteering for CBN?

Did you know that CBN has 4 Committees which, along with the Board of Directors, help us accomplish our goals? They are:

- Communications and Membership
- Finance and Insurance
- Government Relations
- Technical Advisory

If you would like to be a part of any of these Committees, please contact Diane Gaunt, our Operations Manager, by e-mail at info@canadianbrownfieldsnetwork.ca.

We appreciate your interest and support!

Send Us Your Comments!

Do you have any ideas on what can be included in future newsletters, or comments on the content of this one? Please send them to us by e-mailing [David Petrie](#). If you'd like to start a discussion on any of the items in this newsletter, we encourage you to use our [LinkedIn group](#).

CBN Corporate Members

- AGAT Laboratories
- Arcadis Canada Inc.
- BC Ministry of Environment
- Canadian Fuels Association
- ERIS
- Federation of Canadian Municipalities
- Fusion Homes
- Golder Associates
- Ground Force Environmental Inc.
- Groundwater Environmental Management Services
- HEMMERA Envirochem
- Imperial Oil
- Kilmer Brownfield Equity Fund
- Maxxam Analytics
- Milestone Environmental Contracting
- Pinchin
- Priestly Demolition Inc.
- Stantec
- Terrapex Environmental Ltd.
- Tervita
- Willms & Shier LLP
- XCG Consulting Ltd.

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