

Canadian Brownfields 2010

The Westin Prince, Toronto -- November 1-3

making ^{great} places

CONFERENCE HIGHLIGHTS!

PROGRAM:

- 2 Full days of plenary sessions and breakouts, featuring expert speakers from across Canada
- Half a day of in-depth practitioner-specific workshops led by the CBN, BILD, FCM, and OCETA
- Keynotes from Sheldon Levy, President of Ryerson University, and Tim Jones, President and CEO of Artscape

NETWORKING:

- 2 networking receptions, including a fundraiser for Habitat for Humanity Toronto
- Tours of the Brickworks at Evergreen and the Shops of Don Mills
- Gala awards dinner celebrating the 10th anniversary of the CUI Brownie Awards
- A sold-out Brownfields Exhibit Marketplace

CONTINUING EDUCATION:

- Members of the Canadian Institute of Planners (CIP) attending this Conference may claim up to 16.5 Learning Units
- Qualifies for Ontario Association of Architects (OAA) Self-Directed learning hours
- Completion of this program entitles Appraisal Institute of Canada's designated members (AACI and CRA) to 16 CPD credits towards their CPD requirements
- This program has been accredited by the Law Society of Upper Canada for 17.5 hours towards the professional development requirement for certification.

Message from the Conference Chair:



Dear Brownfielders,

On behalf of the Building Industry and Land Development Association, I am pleased to welcome you to the 11th annual Canadian Brownfields Conference, presented in collaboration with the Canadian Urban Institute and the Canadian Brownfields Network. The theme of this year's conference is "Making Great Places", which aligns with BILD's mandate to encourage innovations and excellence in the planning and building of sustainable communities and in the redevelopment and renovation of existing communities.

The main goal of the conference is to encourage the redevelopment of brownfields, which can have great benefits for communities, and the private and public sectors. BILD and its members are pleased to be involved in this discussion. It is critical for all who are involved in the development and construction processes to understand the impacts that new technology and business standards have on the way we approach and plan new developments, the way in which long-term value is perceived and measured, and the very real consequences of not capitalizing on the opportunity inherent in brownfields.

I'm looking forward to the discussions of the next few days, and to welcoming participants who have travelled from all parts of Canada, and from other countries to be here. It should prove to be an extremely rewarding experience for everyone, and have impacts well beyond afterwards through the knowledge and connections that will be formed.

Yours sincerely,

Leith Moore
Board Chair, Building Industry and Land Development Association

2010 Conference Program Committee

Scott Bailey

Manager
Brownfields and Program Development
Crown Land Restoration Branch
Ministry of Agriculture and Lands

Michel Beaulieu

Conseiller scientifique
Ministère du Développement durable, de l'Environnement et des Parcs
Direction des politiques en milieu terrestre
Service des lieux contaminés

Janet L. Bobecko

Certified Specialist (Environmental Law)
Blaney McMurtry LLP

Wayne Coutinho, B.Sc.

Project Manager
Remediation & Brownfield Services
OCETA

Dave Flynn

Practice Leader - Brownfields
Environmental Remediation, Stantec

Dave Harper

Managing Partner
Kilmer Brownfield Equity Fund
VP, Canadian Brownfields Network

Todd Latham

Publisher
ReNew Canada

Paul Leong, M.Sc.

Team Lead
Environmental & Safety Management
The City of Calgary

Tammy Lomas-Jylha

Vice President - Remediation and
Brownfield Services, OCETA
Canadian Brownfields Network

Jessica Mankowski

Program Officer, Capacity Building
Agente de programme,
Renforcement des capacites
FCM Green Municipal Fund/
Fonds municipal vert de la FCM

Glenn Miller

Vice President, Education & Research
Canadian Urban Institute

Leith Moore (Conference Chair)

Chair
BILD/Sorbara Group

Lewis Poplak

Vice President
Triangle West Developments Inc. /
Urban Land Institute Toronto

Bonnie Prior

Commercial Council General Manager
The Canadian Real Estate Association
President, Canadian Brownfields Network

Jeannette Southwood

Global and Canadian Brownfields
Initiative Leader
Golder Associates Inc.

Chris Thompson

Brownfields Coordinator
Ontario Ministry of Municipal Affairs
and Housing

Natalie Young

Environmental Specialist
City of Calgary

About the Organizers

The Canadian Urban Institute (CUI) is a Toronto-based not for profit organization with a national and international reach, engaged in research, networking, leadership development, planning and policy solutions to improve the quality of life in urban regions in Canada and around the world.

The CBN is a national advocacy network that represents the interests of brownfield practitioners and stakeholders who want to effect change and address the barriers associated with brownfield redevelopment in Canada.



Canadian
URBAN
Institute



PROGRAM AT-A-GLANCE

Monday

9:00	Registration Opens	
10:00	Tradeshow Marketplace set-up	
10:00	Workshop #1 - CBN	
12:00	Open Break (no lunch served this day)	
1:30	Workshop #2 - BILD	Workshop #3 - MOE/CPPI/OCE
3:30	Workshop #4 - FCM	Workshop #5 -OCETA
5:30	Welcoming Reception	
7:30	End of Day	

Tuesday

7:30	Registration and Trade Show Opens	Breakfast
9:00	Welcoming Remarks from the Conference Chair Leith Moore, Chair of BILD	
9:10	Welcoming Address: The Honourable Minister Rick Bartolucci, Ministry of Municipal Affairs and Housing	
9:20	Keynote Address: Sheldon Levy, President of Ryerson University	
9:40	Q & A with Sheldon Levy	
10:00	Networking and nutritional break	
10:35	Plenary Panel #1	
12:00	Lunch	
12:45	Luncheon Keynote	
1:30	Breakout A	Breakout B
3:30	Plenary Panel #2	
5:00	Recap of the Day	
5:10	Networking Reception	
6:00-	CUI Brownie Awards and Gala Dinner	

Wednesday

7:30	Registration desk open	Breakfast
8:00	CBN Update	
8:45	Plenary Panel #3	
10:15	Networking and poster presentations	
10:45	Plenary Panel #4	
12:15	Lunch	
1:00	Announcement: Best Canadian Places to Invest	
1:30	Closing Plenary Panel #5	
3:00	Recap and wrap up of conference	
3:15	City Tours depart	
3:15	Marketplace Tear-Down	

9:00 Registration Opens

10:00 Tradeshow Marketplace set-up begins (In Exhibition Room and Ballroom Foyer)

10:00 Workshop #1: Canadian Brownfields Network



Urban Intensification and Bringing Brownfield Sites Into Mainstream Development

The Canadian Brownfield Network (CBN) is the national advocacy association of brownfield practitioners and stakeholders addressing the barriers associated with brownfield redevelopment in Canada.

This session will focus on how urban intensification policies and brownfield redevelopment are revitalizing properties across Canada. An interactive discussion by panel of experts will focus on:

- How the industry has evolved since the CBN was formed in 2004
- Key attributes of a brownfield site that attract developers to take on these more complex development sites and create great places in their communities
- Current real estate market and economic conditions affecting developers interest in brownfields
- What regulators, municipalities and other brownfield stakeholders have been accomplishing in urban intensification and brownfield policies
- What regulatory and technology developments might be in place by 2015

Join us for this 'crystal ball' session on the past, present and future of brownfields in Canada.

Speakers:

Western Canada

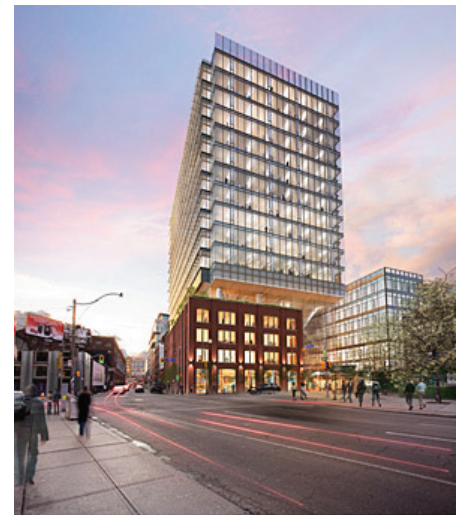
Richard Bereti, Harper Grey (Vancouver)

Central Canada

Kate Lyons - Goodmans (Ontario)
David Dubois - Waterfront Toronto (Ontario)
Bob Blazeovski - Whitecastle/Diamondcorps (Ontario)
George Vincent - CPPI/Imperial Oil (Ontario)
Paul Granda - Gowlings (Montreal)
Kevin Miyauchi, - MIYA Consulting Inc.

Atlantic Canada

Michel Poirier, New Brunswick Department of Environment, Impact Management Branch
Gordon Check, Contaminated Sites Regulatory Development, Nova Scotia Environment



Moderated by CBN: Tammy Lomas-Jylha, OCETA and Dave Harper, Kilmer Brownfield Equity Fund

12:00 Open Break (no lunch provided this day)



1:30 Workshop #2: BILD



Developer 101

Arranging financing, managing cash flow and balancing development risk is challenging at the best of times, so why add to the complexities of development by seeking out brownfield sites? To answer this question – and focus on brownfield sites as opportunities, this workshop will bring together developers experienced in brownfield redevelopment to de-mystify a range of interconnected issues.

Speakers: Hon Lu, MMM; David Wex, Urban Capital; David Hopper, WESA; Rashmi Nathwani, Namara Development.

Workshop #3: MOE, CPPI, and OCE

Ontario Typical Range Standards

A major hurdle facing many redevelopment projects relates to the level to which a site must be 'remediated' to comply with the standards set by the Ministry of the Environment (MOE). In 2009, the Ontario Centres of Excellence was contracted by the MOE and the Canadian Petroleum Products Institute (CPPI) to manage the OTR Background Soil Study. Using state of the art sampling and analysis techniques, all 180 OTR sites across the Province were assayed to update the Ministry's 'Table 1' values. The updated values have implications for development projects, soil relocation, risk assessments, and any new Ministry regulations applied to brownfield projects. This workshop will explain the OTR study and discuss its benefits to industry.

Moderator: James Doran, OCE

Panel Experts: Aden Takar, MOE; Eric Bristow, CPPI; Terry Obal, Maxxam Analytics; Didier Lapointe, Stantec.

3:30 Workshop #4: FCM Green Municipal Fund Fonds municipal vert

Up and Running: Municipal Brownfield Strategies

Almost every municipality in Canada is home to a brownfield site. Finding creative and effective ways of remediating and redeveloping these sites continues to be a challenge, but many Canadian municipalities have been able to develop comprehensive and effective approaches to getting these sites up and running again. This workshop will provide participants with information about the latest and greatest redevelopment tools, approaches, and funding opportunities. Municipal speakers will provide insights and discuss lessons learned; outlining their successful strategies through case studies. Participants will also receive the latest information on the Green Municipal Fund's new brownfield funding offer.

Speakers: Bryan Morris, City of St. Catharines; Brian Morris, City of Hamilton; Lori Martin, City of Toronto

Moderator: Marguerite Ceschi-Smith, FCM

Workshop #5: OCETA

Adapting to a new regulatory environment and opportunities for new solutions

Evolving regulations for remediation will be one of the factors driving market transformation, and accordingly, what solutions are chosen. What will drive decision-making? How will new clean technologies adapt to meet higher standards for remediation, encourage more sustainable remediation practices such as soil recycling, and meet the new standards for risk assessments and post-remediation monitoring?

Speakers: Jay Drew, Worley Parsons; Catherine Creber, Dow Chemicals Canada; Lisa Prime, Waterfront Toronto; Jeanette Southwood, Leader, Global and Canadian Sustainable Cities, Golder Associates Ltd.

Moderator: Kevin Jones, OCETA



5:30 Welcoming Reception in the South Ballroom and Foyer



Gingerbread house building competition: Habitat for Humanity Toronto fundraiser



Established in 1988, Habitat for Humanity Toronto is the local affiliate of the international non-profit housing organization Habitat for Humanity. We welcome all people without discrimination to join

us as we build simple, decent, affordable homes in partnership with low-income families. One hundred percent of all administrative and fundraising costs are paid for by the operation of three ReStores. Habitat ReStores sell quality new and gently used donated building materials. Every 21 minutes, Habitat for Humanity helps a family somewhere across the globe improve their housing situation. 350,000 Habitat houses have been built around the world, providing more than 1.75 million people in 3,000 communities with safe, decent, affordable shelter. In 2010, Habitat for Humanity Toronto will help 49 Toronto families open a door onto a new life. www.torontohabitat.ca



Day 1: Tuesday Nov. 2

7:30

Registration and Trade Show Opens

9:00

Welcoming Remarks from the Conference Chair: Leith Moore, Chair of BILD

Representing more than 1,300 members, BILD, formed through the merger of the Greater Toronto Home Builders' Association and Urban Development Institute/Ontario is the voice of the residential land development, home building and professional renovation industry in the Greater Toronto Area.



9:10

Welcoming Address: The Honourable Minister Rick Bartolucci

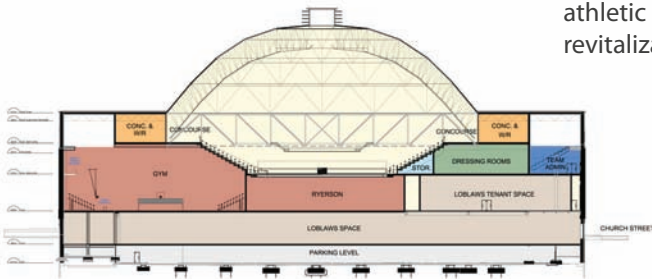
There are many key initiatives that affect the quality of life in communities across the province, including those that pertain to re-developing brownfields. Transforming the empty, abandoned spaces of yesterday into the truly great places of tomorrow requires collaboration, communication and understanding between many different stakeholders, and is the key to building a stronger local economy and a cleaner environment.

9:20 Keynote Address: Sheldon Levy, President, Ryerson University



Power of Place-Making to Revitalize City Living

The plan to revitalize and integrate the Ryerson campus into the downtown core recently won the Regional and Urban Design Award from the American Institute of Architects. Under the leadership of President and Vice-Chancellor Sheldon Levy, a suite of bold new buildings is already redefining the university's relationship with its city and transforming the downtown in the process. A major component of the vision is redevelopment of historic Maple Leaf Gardens as a mixed-use athletic and retail facility, turning a potential brownfield property into a catalyst for revitalization.



10:00 Networking/Nutritional break in the Exhibit Marketplace

10:35 Plenary Panel #1: Investing in Great Places: The Opportunity and Challenge of Infill Development

Today there are higher quality and urban design expectations for infill developments. There are significant increased planning and design efforts; costs and risks to address all the various provincial and municipal policies that now apply to these development projects, with greater complexity on sites within or adjacent to existing residential neighbourhoods. In addition, these sites often have brownfield characteristics with a variety of infrastructure and/or environmental issues that further compound the cost and risk considerations. How are the multiple layers of planning and environmental complexities affecting developers today? Which provincial, municipal and agency policies help or hinder developers to reach objectives that will be satisfactory to all stakeholders? How do developers create value and meet these greater stakeholder expectations?

Moderator: Steve Upton, Tridel

Speakers: Lucy Cameron, Whitecastle New, Urban Fund; Dave Harper, Kilmer Brownfield Equity Fund L.P.; David Morrison, Morrison Financial Services Limited; John Dill, CCI Development Group



12:00 Buffet Lunch in the Ballroom

12:45

Keynote: Tim Jones, President and CEO of Artscape, and ULI Toronto's Urban Community Advisor



Tim Jones is no stranger to place making – but in a unique partnership with the local chapter of the Urban Land Institute, Tim is charting new territory as ULI Toronto's Urban Community Advisor. Find out what this means for urban practitioners in Toronto and cities across the nation.

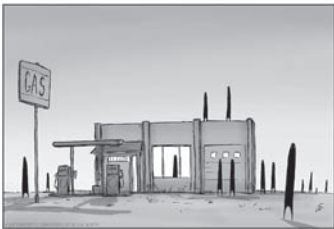


ULI Toronto provides an avenue for active dialogue between private industry, environmental organizations, and public agencies to help provide solutions to local and regional issues.

1:30 Breakout Sessions

Breakout A: Regional Focus – West

In Western Canada many municipalities are dealing with smaller sites such as former gas stations, and are finding different challenges with redeveloping these small-scale brownfields compared to large-scale cases. Likewise, there are challenges faced by current owners and interested buyers. This session brings together a range of groups and stakeholders for an interesting and interactive panel. We'll touch on some of the research to date on different approaches and use various case studies to illustrate the challenges and the Western solutions.



Speakers:

- Scott Bailey, BC MAL
- Mike Mellross, City of Edmonton
- Will Ratliffe, Husky / CPPI
- Peter Reid, Stantec
- Bruno Thielmann, Wesgroup Properties

Moderator: Eric Pringle, Hemmera

Breakout B: Regional Focus – East

Some of the country's most historically significant rich sites can be found in the Eastern provinces. These industrial lands are often found next to water, and many cities are engaged with trying to redevelop these prime sites. Once there is a plan to revitalize them, how do you proceed with the implementation, and what are the common challenges you will likely face in the process?

Speakers:

- Raffi Bedrosyan, Waterfront Toronto
- Bastiaan M. Lammers, Stuyvesant Environmental Contracting
- Elizabeth Peace, CH2M HILL
- Jana Joyce, Brook McIlroy / Pace Architects

Moderator: Janet Bobechko, Blaney McMurtry LLP

3:30 Plenary Panel #2:

Cross-Country Checkup

Assessing the state of play of brownfield redevelopment across Canada, and the policies, programs, partnerships, and plans that are having an impact.

Moderator: Harry Dahme, Gowlings

Speakers:

- Alan McCammon, BC Environment
- Michel Beaulieu, Ministère du Développement durable, de l'Environnement et des Parcs, Quebec (tbc)
- Chris Thompson, Ministry of Municipal Affairs and Housing, Ontario
- Susan Cudahy, FCM Green Municipal Fund
- Michel Poirier, New Brunswick Department of Environment, Impact Management Branch
- Gordon Check, Contaminated Sites Regulatory Development, Nova Scotia Environment



5:00 Conference Chair Leith Moore: Recap of the Day



Networking Reception in the Brownfields Exhibit Marketplace

6:00- 8:00 The 10th Anniversary of the CUI Brownie Awards

Presented by Dino Chiesa, chair of Canada Mortgage and Housing Corporation and Todd Latham, publisher of ReNew Canada. A special 10 year retrospective of past winners will showcase the evolution of approaches to re-development, and we will be tracking real-time online voting to determine the first-ever Brownies People's Choice Award.



Day 2:
Wednesday
Nov. 3

7:30 Registration desk Opens
Breakfast is served in the Brownfields Exhibit Marketplace

8:00 CBN Update in the Marketplace

8:20 Conference Chair, Leith Moore: Recap and Expectations

8:45 Plenary Panel #3:

International Insights for Canadian Cities

Beyond our borders, and beyond the market, what other significant external factors will grow in importance, and impact on how we approach city-planning and re-building? Climate change will influence where we build, and shape our approach to energy; changing demographics will affect the needs and priorities of cities; innovations in other sectors will help us re-imagine place-making. How do these issues play into developing great places, and what kind of risk management measures can or should we take now to mitigate against their potential impacts?



Moderator: Jeanette Southwood, Leader, Global and Canadian Sustainable Cities, and Jonathan Buckley, UK Land Development Client Sector Leader, Golder Associates

Speakers: Carl-Johan Korsas, President and CEO of Framtiden, Göteborg, Sweden
Dr. Noriko Otsuka, University of Basel, Switzerland
Hans van Duijne, Deltares, Netherlands



10:15 Networking & poster presentations in the Brownfields Exhibit Marketplace

10:45

Plenary Panel #4:

From Here to Market Realities



Places to Grow is the Ontario government's program to manage growth and development in a way that supports economic prosperity, protects the environment and helps communities achieve a high quality of life across the province. Through Places to Grow, the government has developed regional growth plans that guide government investments and policies.

Developing the plan is half the battle, but then what happens next? This session looks at some examples of community place-making.

Moderator: Victor Severino, Ontario Growth Secretariat

Speakers: Meg Davis, Waterfront Toronto; Steve Nightingale, Concord Adex; Frank Giannone, FRAM Building Group



12:15 Buffet lunch set-up in the Foyer, bring back to Ballroom

1:00 Best Canadian Places to Invest

Storm Cunningham, CEO of REVITALIZ, LLC, will make a special announcement of the ten winners of the first annual Canadian Places to Invest competition. Cities, municipalities and towns across Canada were asked to answer 13 questions - based on the Renewal Quotient Quiz about why their community is such a 'great place' for residents and people who want to live and invest there. A panel of North American experts was assembled to assess the replies and make recommendations on where/who the Top Places to Invest in Canada are.



1:30 Closing Plenary Panel #5:

“First life, then spaces, then buildings – the other way around never works.”

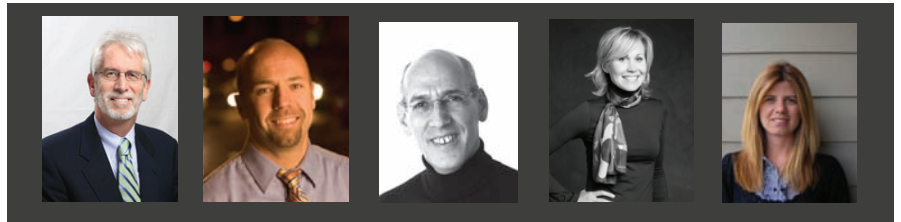
This insight comes from Jan Gehl, and it is worth bearing in mind when considering that making great places is about more than brownfields, and it is about more than one building. It requires thinking broadly about the systems of human activity, and not simply the outputs that are produced. It requires vision and planning.

Our closing panel of experts will share their thought-provoking opinions on how we can plan and build communities that are restorative, attractive, and provide a high-quality of life. Where will these places be, and what will they look

Speakers:

Paul Bedford, Paul Bedford & Associates; Andy Fillmore, Halifax Regional Municipality; Les Klein, Quadrangle; Jennifer Keesmaat, Office for Urbanism; Ashley Willard Bauman, Braun Allison

Moderator: Leith Moore, Chair of BILD



3:00 Conclusion of Conference

Conference Chair Leith Moore: Recap and wrap up of conference, including announcement of 2011 conference location.

3:15 CITY TOURS

Brick Works at Evergreen (Led by David Stonehouse, General Manager at the Brick Works)

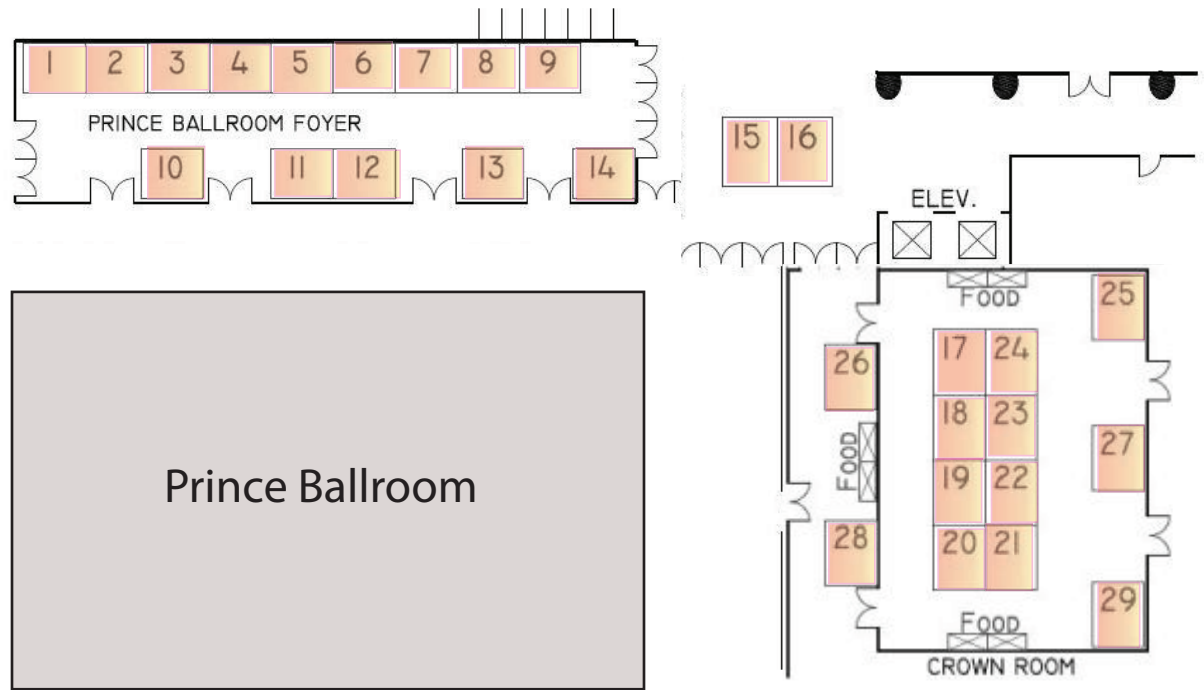
Evergreen Brick Works is a former brownfield site that will be a centre for experiencing the relationship between nature, culture and community. Located on a unique natural and industrial heritage site, it will be a destination for families and individuals to enjoy a natural refuge, while sampling a rich offering of programs and services – gardening workshops, heritage tours, pottery-making, organic food markets, a retail nursery, demonstration gardens and leading-edge green design techniques. It will be a unique and creative social enterprise that will model sustainability and innovative green design on all fronts.

Shops at Don Mills (Led by Fred Serrafero and Frank Giannone of FRAM Building Group)

Shops at Don Mills is Ontario's first Urban Village. Located on the site of the former Don Mills Centre, it is a mixed-use development combining a diverse range of fashion stores, restaurants, offices and neighbourhood amenities with parks, hundreds of mature trees and extensive landscaping. The focal point is the 58,125-sq.-ft. Town Square featuring an oval 7,134-sq.-ft. ice skating rink, a distinctive clock tower designed by famed Canadian artist and author Douglas Coupland, and Canada's first robotic water feature designed by Karajaal of Quebec. Street names and heritage plaques reflect the neighbourhood's rich history. Events and festivals will be held in the public spaces throughout the year, and a wall dedicated to Canadian art will showcase exhibitions by Toronto-area students this spring.

West Don Lands: A Classic Brownfield Remediation (Led by Serge Chukseev & Don Forbes of Ontario Realty Corporation)

The West Don Lands, located on former industrial lands in downtown Toronto, is undergoing a transformation into a vibrant sustainable community and was recently selected as the future home of the 2015 Pan Am Games Athletes' Village. Ontario Realty Corporation has undertaken extensive soil and groundwater investigations in order to prepare this site, which has been contaminated by over a century of heavy industry, for development. One of the most critical parts of this project is to design and construct the Flood Protection Landform (FPL) which will lift the flood plain designation and allow redevelopment to proceed. The redevelopment involves multiple players and stakeholders including the Ontario Ministry of Infrastructure, Ontario Realty Corporation, Infrastructure Ontario, Waterfront Toronto, and Toronto Region Conservation Authority.



Brownfields Marketplace Floorplan 2010

Booth Legend

- | | |
|--|--|
| 1. Tetra Tech | 15. Chartis |
| 2. Maxxam Analytics | 16. Chartis |
| 3. Stantec | 17. SGS Canada Inc. Environmental Services |
| 4. CMHC | 18. XL Insurance Company Ltd. |
| 5. Zurich | 19. Lafarge North America |
| 6. Golder Associates | 20. Allu Group Inc. |
| 7. Golder Associates | 21. HAZCO Environmental Services |
| 8. Ministry of Municipal Affairs and Housing | 22. Region of Waterloo |
| 9. Ministry of Energy and Infrastructure | 23. Intera Engineering Ltd. |
| 10. Consulate General of the Netherlands | 24. City of Toronto, Economic Development |
| 11. OCE | 25. aboutREMIATION |
| 12. CH2M HILL | 26. Nelson Environmental Remediation |
| 13. XCG | 27. ALS Laboratory Group |
| 14. FCM | 28. SiREM |
| | 29. Goundtech Solutions |

Exhibitor Information

Move-In Time: 10:00 am, Monday, Nov.1
Tear-Down Time: 3:00 - 4:00 pm, Wednesday, Nov.3

2009 Going for Gold in Vancouver



Delegate Information

Presentations will be available online after the conference at www.canadianbrownfields.ca

Sign-up for the Wednesday tours at the registration desk -- space is limited.

Speaker biographies, sponsor profiles, and evaluation forms are in your delegate folders.

Thank You!

To all of our delegates, sponsors, exhibitors, partners, and volunteers for making Canadian Brownfields 2010 a success!

We hope to see you again next year -- contact us at: brownfields@canurb.com for program ideas and speaking opportunities.

Thank You to our Sponsors:

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