

2022

M W A



FALL WORKSHOP

OCTOBER 24-25, 2022 | PETERBOROUGH, ONTARIO

SCHEDULE & SPEAKERS

Monday, October 24th

City of Peterborough Pido Road Materials Recycling Facility

1:00 – 3:00 PM	City of Peterborough Materials Recycling Facility (MRF) Tour Join Dave Douglas, Waste Management Section Manager, on a site visit and tour of the City of Peterborough Materials Recycling Facility (MRF). This tour is a free opportunity for all attendees of the MWA Fall Workshop. Tour begins at 1:00 PM sharp.
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Tuesday, October 25th

Fleming College Sutherland Campus

8:00 – 9:00 AM	Registration & Coffee
9:00 - 9:10 AM	Opening Remarks Welcoming remarks & introduction to the Fall Workshop by MWA Chair, Dave Douglas.
9:15 - 9:40 AM	The Future of EPR in Ontario Next steps, priorities, and trends for designated materials under extended producer responsibility (EPR) in Ontario, presented by Dave Gordon, Association of Municipalities Ontario, & Peter Hargreave, Policy Integrity Inc.
9:45 - 10:10 AM	Materials Markets Update MWA Director and City of Guelph Client Services and Performance Specialist, Phil Zigby will be delivering his popular biannual analysis on materials markets & economic trends for municipal recycling programs.
10:15 - 10:40 AM	Compostable Labelling & Claims: What the Heck is Going on? Currently, compostable claims all over the map. Compost Council of Canada Executive Director, Susan Antler, will be reviewing various dynamics in play to get some control on this critical issue which directly affects organics recycling programs, facilities and soil-destined products produced.
10:40 - 10:55 AM	Refreshment Break
11:00 - 11:25 AM	When a New P&E Effort Costs \$400 and Needs Council Approval: Effective Promotion and Education in a Small Rural Community Small municipalities are often challenged with limited staff resources and tight budgets, so how do they effectively promote and educate waste diversion activities? Seasonal populations, lack of cellular service, and resistance to change, add to the P&E challenges. Learn how a small, rural community is developing promotion and education tools with limited resources.
11:30 - 11:55 AM	Waste Participation Study using Artificial Intelligence The City of Hamilton is piloting an artificial intelligence technology to develop its use to collect participation rates at the curb. The sensors were installed on the dashboard of waste collection trucks and used to monitor participation at over 1500 locations. The pilot demonstrated that the sensor can effectively identify, locate and count containers for garbage, recycling, organics, and yard waste. Data was automatically collected during regular scheduled waste collection and managed within an online reporting and visualization platform. This automated solution produces significantly better results at a substantially lower cost than manual curbside inspections which tend to be time consuming, infrequent, expensive and prone to error.
12:00 - 12:25 PM	Presenting Partner Presentation: Molok North America Ltd & Fleming College
12:30 - 1:30 PM	Lunch
1:30 - 1:55 PM	Reducing Construction Waste Through Salvage and Reuse Policy (Virtual Presentation) The City of Victoria, B.C.'s Christine Woodhouse will be discussing the recently passed Demolition Waste and Deconstruction Bylaw that requires the salvaging of wood materials from certain home demolition projects. Christine will be sharing the City's consultation process, challenges and lessons for municipalities wanting to advance C&D waste diversion.

2:00 - 2:25 PM	Engaging Community in Circular and Reuse Programming (Virtual Presentation) The Guelph Tool Library's Emily Duncan will be discussing recent circular and reuse programming that has engaged the community in new and creative ways. Emily will discuss the important role of community organizations in advancing circular economy goals and how municipalities can increase their impact through community partnerships.
2:30 - 2:55 PM	Development of the City of Ottawa's 30-year Solid Waste Master Plan Nichole Hoover-Bienasz, Program Manager at the City of Ottawa will provide overview of the development of the City's new Solid Waste Master Plan, how they successfully engaged with residents so far and the lessons learned for municipalities engaging their own communities in master plan development.
3:00 - 3:25 PM	Fleming College Waste to Resource: Environmental program Phil Jensen, Program Coordinator and Instructor of the Sustainable Waste Management Program at Fleming College will share a description of this five-year old program, it's graduates, and opportunities for municipalities and other employers to benefit from the five week job placement requirement.
3:25-3:30	Closing Remarks

SPEAKERS



Dave Gordon, Senior Advisor - Waste Diversion, Association of Municipalities of Ontario (AMO)

Dave Gordon is Senior Advisor - Waste Diversion for the Association of Municipalities of Ontario. Dave has been active in the waste management industry for over 25 years having held positions in both the public and private sector. Over the last five years, he has helped lead the successful shift of Ontario's Blue Box to full producer responsibility and worked closely with the province on other key regulatory policies related to producer responsibility, organic waste reduction and diversion, and environmental oversight and enforcement. The collaborative municipal approach on waste policy established under his leadership has led to some of the most significant changes in waste policy in the last two decades.



Peter Hargreave, President, Policy Integrity Inc.

Peter Hargreave is the President of Policy Integrity Inc. He has over 18 years' experience in providing strategic advice in the development, implementation, and oversight of public policy. He has played a key role in leading major research efforts in the waste management sector including data capture and analysis, and understanding the economic and environmental impacts of various waste management activities.



Phil Zigby, Client Services and Performance Specialist, City of Guelph

Phil Zigby is the Client Services and Performance Specialist for the City of Guelph. He has served this role for 22 years. He also serves on the MWA Board of Directors and is the Chair of the Markets Operations and Contracts Committee. Phil's Markets Update presentations are a popular component of MWA's Spring and Fall Workshops.



Susan Antler, Executive Director, Compost Council of Canada

Susan Antler serves as Executive Director of The Compost Council of Canada, having been a founding member of the organization. From advocacy to regulatory and standards development, industry training, research, promotion and communication, opportunities identification and program development – all have been mainstays in the work of The Compost Council, helping to support members of the organics recycling and champion the marvellousness of this “simple”, thoughtful action which ultimately brings life back to our soils and hope for a sustainable future.



John Watson, Environmental Manager for the Municipality of Dysart et al

John Watson is the Environmental Manager for the Municipality of Dysart et al, in the Haliburton Highlands. A typical day includes Blue Box transition, picking up illegal dumping, scheduling bin pickups, developing promotion and education materials, and cleaning port-a-potties. Previously he worked for ReCollect Systems where he implemented waste management web and mobile apps for municipalities across North America, and for Halton Region where he developed waste diversion communications and outreach programs. Twitter and Instagram @johnwatsoncan



Glen Watt, Senior Project Manager, Waste Management, City of Hamilton

Glenn Watt is a Senior Project Manager at the City of Hamilton, Waste Management division. Starting his career in waste in 2005, Glenn has a large portfolio of managed projects and has played a key role in maintaining Hamilton's waste management facilities and developing waste diversion programs. When not working or playing with his 2 kids you can find him in the Garden listening to music.



Tim Corcoran, Vice President of Business Development, Molok North America Ltd.

Tim Corcoran is the Vice President of Business Development for Molok North America Ltd. Holding leadership positions for more than 25 years, Mr. Corcoran has extensive experience working with municipalities, architects, developers and property managers. Through his experience, Mr. Corcoran provides responsible solutions to waste and recycling containment, with an emphasis on seeking solutions that increase operational efficiencies and improving diversion rates, all while reducing the environmental impact of waste and recycling collection.



Fereydoon Diba, Lead Research Scientist, Fleming College

Fereydoon Diba is the Lead Research Scientist at Centre for Advancement in Mechatronics and Industrial Internet of Things (CAMIIT). In addition, he is the program coordinator of Mechatronics program in Fleming College. Fereydoon's main research areas are mechatronics product development, embedded system design and advanced manufacturing.



Christine Woodhouse, Senior Sustainability Specialist, City of Victoria

Christine Woodhouse is the Senior Sustainability Specialist with the City of Victoria's zero waste team. Her work focuses on waste reduction within the built environment, helping to transition the City to a future where building materials are recirculated in the community rather than disposed. Christine has over fifteen years of experience in pollution prevention policy and regulation, including twelve years with the BC Ministry of Environment. Christine holds a Master of Applied Science in Chemical and Biological Engineering from the University of British Columbia and is registered as a Professional Engineer in BC.



Emily Duncan, Coordinator, Guelph Tool Library

Emily Duncan is a volunteer coordinator of the Guelph Tool Library and a board member. She has been volunteering with the organization for over five years and has served in organizational leadership, volunteer management, and financial oversight for the GTL. Emily is a PhD candidate in the Department of Geography at the University of Guelph. She is active in the community through the serving on the Solid Waste Master Plan Public Advisory Committee, the Food System Resiliency Round Table, and volunteering with the local radio station. She believes that grassroots organizations, like the Guelph Tool Library, are key to resilient communities seeking to address climate change.



Nichole Hoover-Bienasz, Program Manager, Long Term Planning, City of Ottawa

Nichole Hoover-Bienasz is the Program Manager of the City of Ottawa's Solid Waste Services Long Term Planning team. She is a passionate public servant motivated by leading positive sustainable change in her community. She has over 15 years of multidisciplinary municipal industry experience, including services such as political support, transit operations, transportation, business support and most recently, solid waste. Nichole specializes in strategic business planning, program and project management, policy development, stakeholder relations and communications. Nichole is responsible for leading the team tasked with developing a new Solid Waste Master Plan for the City of Ottawa.



Phil Jensen, Instructor and Coordinator, Sustainable Waste Management program, Fleming College

Phil is currently an instructor and coordinator for the Fleming College Sustainable Waste Management program. He brings to this role 38 years of municipal waste management and consulting experience, having worked for three municipalities, three engineering firms (although not an engineer), the Ontario Ministry of Environment, an industry funding organization and a non-profit recycling company. Phil is a project specialist and waste management generalist with a background in policy, program implementation, waste diversion, and master planning. He graduated from McMaster University in Hamilton in 1979 with an Hons. BA Geography (Urban).