



# 2017 MARR Community Recycling & Waste Reduction Forum

## AGENDA & SESSION DESCRIPTIONS

Thank you 2017 Forum Sponsors & Supporters...



*MARR also thanks Manitoba Sustainable Development for their continued support through 2017.*



# DAY 1 – Wednesday, October 18, 2017

*\*All Events take place at Best Western Plus Winnipeg Airport Hotel (1715 Wellington Avenue Winnipeg, MB)*

## Morning - 8am to 1pm

### Manitoba Environmental Industries Association presents...Why Waste Opportunities?

Manitoba Environmental Industries Association is hosting a special half-day workshop on the morning of October 18<sup>th</sup>. Scheduled presenters at this session include:

- Mike Fernandes, Strategy Makers Consulting - home construction waste diversion study
- Reegan Lawrence – University of Manitoba - The Green Economy: MB's Waste and Recycling Sector
- Dr. Nazim Cicek, University of Manitoba – Pilot study on reusing glass for wastewater filtration
- Melissa Leclerc, PureSphera Recovery and Recycling - White Goods recycling in Manitoba
- Jessica Floresco, Mother Earth Recycling - Recycling Used and Damaged Mattresses:
- Wendy MacLennan, Evergreen Environmental Technologies Corp. – Integrated Waste Management

**\*Please note this is an MEIA event and requires separate registration.**

[Click here to view details, register and pay directly to MEIA.](#)

## Afternoon – 1:30pm to ~5pm

### Tour – Mother Earth Recycling & PureSphera Recovery and Recycling

Where: Registered Participants in this tour will gather **Best Western Plus Airport Hotel (1715 Wellington Ave)**

Time: **Bus will start loading at 1:15pm and we expect to return to the hotel around 5pm (depending on traffic)**

Participants in this tour will be taken by bus to two separate locations:

**Mother Earth Recycling** – Mattress recycling plant, e-waste depot, used electronics store



**PureSphera Recovery and Recycling** – White Goods recycling plant



**\*Please note that only pre-registered guests will be accommodated for this tour and space is limited.**

[Click here to view details and register for the tour.](#)

# DAY 2 – Thursday, October 19, 2017

## Morning Agenda

<b>8:30am</b>	Registration, continental breakfast and trade show open (Greenwood Ballroom)
<b>9:00am</b>	Opening Remarks <ul style="list-style-type: none"> <li>• Welcome Greetings (Dan Robidoux, Chair of MARR)</li> <li>• Greetings from Association of Manitoba Municipalities (Joe Masi, AMM)</li> </ul>
<b>9:10am</b>	<b>1.</b> News & Updates from Manitoba Sustainable Development (Presenters: Glen Holmes and Ryan Klos – Manitoba Sustainable Development)

### Workshops - Elm Room

### Workshops - Spruce Room

<b>9:40am - 10:10am</b>	<b>2.</b> Recycling & Waste Reduction in Manitoba – Basic Training For New Folks...and Anyone Else Needing a Little Refresher <ul style="list-style-type: none"> <li>• Mike Fernandes – StrategyMakers</li> <li>• Beth McKechnie – Green Action Centre</li> </ul>	<b>3.</b> Managing Tires for Recycling – Lessons from the Field and Best Practices for Storing and Preparing Tires for Recycling Pickup <ul style="list-style-type: none"> <li>• Chris Middleton - Reliable Tire Recycling</li> <li>• Brett Eckstein - Tire Stewardship Manitoba</li> </ul>
<b>10:20am - 10:50am</b>	<b>4.</b> Recycling Consumer Electronics Products the Right Way...with EPRA <ul style="list-style-type: none"> <li>• Dennis Neufeld - EPRA Manitoba</li> <li>• Art Goudy – RM of Rockwood</li> </ul>	<b>5.</b> Diabetes Canada Clothesline Textiles Diversion Program - Clothing Thy Neighbor, Reducing Waste, and Supporting a Good Cause? Sign us up! <ul style="list-style-type: none"> <li>• Simon Langer, David Lesey– Diabetes Canada</li> </ul>
<b>10:50am to 11:20am</b>	Networking Break & Trade Show (Greenwood Ballroom)	
<b>11:20am to 11:50am</b>	<b>6.</b> Volunteers – A Valuable Resource for Community Recycling & Waste Reduction Efforts <ul style="list-style-type: none"> <li>• Judith Cameron – Volunteer Manitoba</li> </ul>	<b>7.</b> Emerging Opportunities and Partnerships through the First Nation Solid Waste Management Initiative <ul style="list-style-type: none"> <li>• Angela Bidinosti – INAC</li> <li>• Richard Bolton – CIPP Manitoba</li> <li>• Don Huisman, Clanwilliam-Erickson</li> <li>• Elvin Hunting Hawk, Rolling River First Nation</li> </ul>
<b>12pm to 12:30pm</b>	<b>8.</b> Encouraging Your Residents to Recycle Beverage Containers Everywhere! <ul style="list-style-type: none"> <li>• Christa Rust, CBCRA</li> </ul>	<b>9.</b> The Potential of “Gasification” as an Alternative to Landfilling Waste <ul style="list-style-type: none"> <li>• Dany Robidoux, Eco-West Canada</li> <li>• Alain Landry, Normex Metal</li> </ul>
<b>12:30pm to 1:20pm</b>	Networking Lunch & Trade Show (Greenwood Ballroom)	

## Afternoon Agenda

	Workshops - Elm Room	Workshops - Spruce Room
1:20pm to 1:50pm	<b>10.</b> Recycling and Diversion of Waste from New Home Construction <ul style="list-style-type: none"> <li>• Deb Tardiff - Manitoba Environmental Industries Assoc.</li> <li>• Mike Fernandes – StrategyMakers Consulting</li> </ul>	<b>11.</b> Metal Health - Tips and Best Practices for Recycling Scrap Metals <ul style="list-style-type: none"> <li>• Adam Chisick - Urbanmine Inc.</li> </ul>
2pm to 2:30pm	<b>12.</b> Making Every Drop Count - Recycling Oil (+Filters and Containers) and Antifreeze (+Containers) with the Manitoba Association for Resource Recovery Corp. <ul style="list-style-type: none"> <li>• Ron Benson – MARRC</li> <li>• Eldon Wallman – City of Steinbach</li> </ul>	<b>13.</b> Propane Container Recycling Service Now Available in Manitoba! <ul style="list-style-type: none"> <li>• John-Paul Paille, Prairie Propane</li> </ul>
2:30pm to 2:50pm	Networking Break & Trade Show (Greenwood Ballroom)	
2:50pm to 3:20pm	<b>14.</b> Managing & Preventing Household Hazardous Waste Stockpiles <ul style="list-style-type: none"> <li>• Randy Webber - Product Care Association</li> </ul>	<b>15.</b> Composting Yard Waste and Clean Wood Waste – Options and Best Practices <ul style="list-style-type: none"> <li>• Adam Cox – City of Winnipeg</li> </ul>
3:30pm to 4:00 pm	<b>16.</b> Keeping Everyone Safe at the Landfill, Transfer Site and Recycling Centre – Safety Training Essentials <ul style="list-style-type: none"> <li>• Sheri Praski – SWANA Northern Lights</li> </ul>	<b>17.</b> Managing Household Organic Waste in Smaller Communities – Results and Lessons from the RM of De Salaberry and Village of St. Pierre-Jolys <ul style="list-style-type: none"> <li>• Gavin van der Linde, Eco-West Canada</li> </ul>
4:10pm to 4:30pm	<b>18. Special Guest: Rochelle Squires, Minister of Sustainable Development</b> Prize Giveaways Closing: MARR Announcements	
*Trade show to remain open until ~5pm		

Not Registered yet? Want to add more people from your organization now that you see the agenda? Better get moving. Space is limited and seats are filling fast.

[Click here to register for the MARR Forum](#)

# Session Descriptions

## 1. News & Updates from Manitoba Sustainable Development

(Presenters: Glen Holmes, Ryan Klos – Manitoba Sustainable Development)

In April 2017, the Province of Manitoba began the process of shifting the responsibilities related to various provincial waste, recycling and sustainability initiatives and programs away from the Green Manitoba agency and back into the Department of Sustainable Development. Ryan and Glen will explain the changes and share information about the Province's direction and plans for recycling and sustainable waste management.

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## 2. Recycling & Waste Reduction Programs in Manitoba – Basic Training For New Folks (and Anyone Else Needing a Little Refresher)

(Presenters: Mike Fernandes - StrategyMakers Consulting, Beth McKenzie - Green Action Centre)

Manitoba now has 13 different “product stewardship programs in operation and a range of funding programs specifically aimed at helping communities recycle and divert waste from landfill. This session is back by popular demand. It's designed for individuals attending the Forum for the first time or those who need basic information and tips for making connections and navigating through the opportunities and support available.

## 3. Managing Tires for Recycling – Lessons from the Field and Best Practices for Storing and Preparing Tires for Recycling Pickup

(Presenters: Chris Middleton - Reliable Tire Recycling, Brett Eckstein - Tire Stewardship Manitoba)

Reliable Tire Recycling (RTR) is the largest collector and processor of scrap tires in Manitoba. They have been providing FREE pick-up of used tires from communities across Manitoba since 1992 so they know a thing or two about what it takes to effectively and efficiently manage tires for recycling. In this session, RTR will share tips and best practices and will also describe some of the products they make that help “close the loop”. Tire Stewardship Manitoba representatives will also be on hand to explain the essentials of their program and the various different ways communities can participate and benefit. (Hint: TSM's program offers more opportunities to your community than you might think.)

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## 4. Recycling Consumer Electronics Products the right way...with EPRA

(Presenters: Dennis Neufeld - Electronic Products Recycling Assoc. Manitoba, Art Goudy – RM of Rockwood)

EPRA Manitoba operates Manitoba's approved electronic products recycling program. Since launching in 2012, EPRA Manitoba has worked with communities to recycle more than 14,000 metric tonnes of end-of-life electronics and divert over 2 million devices from landfills and illegal export. In this session, Dennis will explain the essential information you need to know for participating in the EPRA program and Art will share best practices and tips on how to efficiently and effectively manage end-of-life electronics at a community/regional collection site.

## **5. Diabetes Canada Clothesline Textiles Diversion Program - Clothing Thy Neighbor, Reducing Waste, and Supporting A Good Cause? Sign us up!**

(Presenters: Simon Langer and David Leseay, Diabetes Canada Clothesline)

For over 30 years, Diabetes Canada's Clothesline program has been collecting gently used clothing and items such as bedding, handbags, yarn, blankets, drapes, jewelry, pillows, etc.) from households across Canada. The program diverts 100 Million pounds of clothing and textiles annually from landfill and contributes \$10 million per year to Diabetes Canada in support of its mission. Despite the program's success, only 15% of these materials are currently diverted and the rest still goes to landfill. In this session, David and Simon will outline the program and explain how Manitoba communities and recycling agents can take advantage of this FREE service to provide convenient and accessible locations for clothing and textile recycling.

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## **6. Volunteers – A Valuable Resource for Community Recycling & Waste Reduction Efforts**

(Judith Cameron, Manager Training and Development, Volunteer Manitoba).

It turns out managing volunteers is also about Three R's (Recruitment, Retention and Recognition). In this session Judith will explain how volunteers can be valuable contributors (and great ambassadors) to the success of recycling and waste reduction programs. Judith will share insights on three crucial areas to bring out the best in their involvement and participation in your organization and within your community and will also provide information on Volunteer Manitoba's information and training services.

## **7. Emerging Opportunities and Partnerships through the First Nation Solid Waste Management Initiative**

(Presenters: Angela Bidinosti – INAC, Richard Bolton – CIPP Manitoba, Don Huisman, Clanwilliam-Erickson; Elvin Hunting Hawk, Rolling River First Nation)

There are 63 First Nations communities located within Manitoba. These communities face the same waste management challenges as their municipal counterparts. In this session, participants will learn about Indigenous and Northern Affairs Canada's comprehensive First Nations Solid Waste Management Initiative Strategy and Action Plan for Manitoba Region. Participants will also be informed about initiatives underway in Manitoba under the Federation of Canadian Municipalities' Community Infrastructure Partnership Project. Elvin and Don are back to give us an update on a partnership being developed between Clanwilliam, Erickson, Keeseekoowenin First Nation, Rolling River First Nation and Riding Mountain National Park.

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## **8. Encouraging Your Residents to *Recycle Beverage Containers Everywhere!***

(Presenter: Christa Rust, CBCRA)

The beverage container recycling program in Manitoba is different from others across Canada as consumers can recycle their beverage containers at home in the Blue Box, or out and about through the Canadian Beverage Container Recycling Association's (CBCRA) very extensive public space Recycle Everywhere program. Join us to learn more about the program, its benefits, and how CBCRA can help Manitoba communities in their recycling efforts. CBCRA will also give participants a sneak peek into some of their future activities as they prepare to submit their new Program Plan to the Government of Manitoba before December 2017.

## **9. The Potential of “Gasification” as an Alternative to Landfilling Waste**

(Presenters: Dany Robidoux – Eco-West Canada, Alain Landry – Normex Metal)

“Gasification” as an alternative to landfill has been developing in jurisdictions across the globe and the technology continues to improve to make it a possible innovation to be considered in the near future in Manitoba. In this session, participants will hear from an industry expert about what is gasification, how gasification systems work, the potential benefits and challenges that need to be considered (environmental, economic, social). Dany Robidoux will also share information about a number of FCM/CDEM funded gasification pilot programs underway in communities across Canada.

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## **10. Recycling and Diversion of Waste from New Home Construction**

(Presenter: Deb Tardiff – MEIA, Mike Fernandes – StrategyMakers Consulting Inc.)

In late 2016, Manitoba’s Minister of Sustainable Development funded the Manitoba Environmental Industries Association to engage a consultant to analyze opportunities for increasing recycling and diversion of waste associated with the construction of new residential homes in Manitoba. Phase 1 of the study is now complete and Phase 2 is underway. Mike will share insights and observations from Phase 1, discussing some of the challenges and opportunities communities will face as they seek to reduce this component of the overall Construction, Renovation and Demolition (CRD) waste stream.

## **11. Metal Health - Tips and Best Practices for Recycling Scrap Metals**

(Presenters: Urbanmine Inc.)

Urbanmine launched in 2007 with a promise to improve the metal recycling experience. Building on 100 years of experience going back four generations, the company prides itself on offering transparent service, a clean and modern facility, friendly staff, and safe recycling of metals (and electronics) at the best price. In this session, they will help participants better understand metal recycling (aluminum containers, steel containers, white goods, scrap metal, construction, renovation, demolition metals, End-of-Life Vehicles). They will discuss the basics of salvage metal markets and, most importantly, provide some best practices and practical tips for collecting, sorting and shipping scrap metals in a way that will help you maximize revenue to your programs.

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## **12. Making Every Drop Count - Recycling Oil (+Filters and Containers) and Antifreeze (+Containers) with the Manitoba Association for Resource Recovery Corp.**

(Presenters: Ron Benson, Aaron Strub, Eldon Wallman)

Manitoba Association for Resource Recovery Corp. is the non-profit organization that administers the province-wide stewardship program for used oil, used oil filters, used oil containers, antifreeze and antifreeze containers. For communities still trying to figure out how to get started on collecting and recycling these wastes, Ron and Aaron will explain what is required in becoming a licensed EcoCentre Depot. For those who are already on board, you’ll get the chance to learn a host of practical tips and best practices, including lessons learned by the City of Steinbach who recently achieved great success with their event days, and samples of communities who have recently conducted landfill clean-ups and taken steps to improve their overall site management.

### **13. Propane Container Recycling Service Now Available in Manitoba!**

(Presenter: John-Paul Paille – Prairie Propane)

Managing propane containers has been a challenge for many communities but a solution now exists! Prairie Propane Service is a Manitoba-owned and operated business now providing collection and recycling of used propane containers and cylinders. The company has been working with many of the same municipalities as the Product Care HHW program. John-Paul will share information about propane container recycling and explain how communities and recycling agents can get this difficult part of the waste stream under control.

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### **14. Managing & Preventing Household Hazardous Waste Stockpiles**

(Presenter: Randy Webber - Product Care Association)

In addition to partnering with communities to build more Household Hazardous Waste (HHW) collection centres, Product Care Association has been running a pilot study over the past year to remove accumulated Household Hazardous Waste from waste 9 waste disposal/waste transfer sites in the Manitoba Interlake. Randy will explain the pilot study, share a few preliminary observations and talk about how and why communities can keep hazardous waste materials and containers from becoming future stockpiles.

### **15. Composting Yard Waste and Clean Wood Waste – Options and Best Practices**

(Presenter: Adam Cox – Technologist, City of Winnipeg)

Many people think yard waste and clean wood waste that goes into the landfill will break down quickly and become part of the soil, but that's not what happens. When these materials get buried under other garbage, they don't get oxygen and instead end up filling the landfill quicker, contributing to leachate fluids and releasing methane into the atmosphere – not good! The City of Winnipeg has developed a comprehensive process for managing these wastes. In this session, Adam will explain the essentials of Winnipeg's process and share lessons and best practices for managing yard waste in communities large and small.

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### **16. Keeping Everyone Safe at the Landfill, Transfer Site and Recycling Centre**

(Presenter: to be announced – SWANA training representative)

SWANA provides detailed and essential safety training for landfills, transfer stations, and recycling centres (Material Recovery Facilities, "MRF"s). In this session, Sheri will provide information on the leading causes of accidents and injuries in waste management and recycling facilities and will share practical advice and safety tactics you can use in your community. This session won't replace a full safety training course. It will help you recognize the importance of ensuring your team is properly trained and get a game plan together.

### **17. Managing Household Organic Waste in Smaller Communities – Results and Lessons from the RM of De Salaberry and Village of St. Pierre-Jolys**

(Presenters: Gavin van der Linde – Eco-West Canada, community presenter to be determined.)

The RM of De Salaberry and Village of St. Pierre-Jolys have been participating in a pilot program aiming to test and validate a business case for introducing composting services in small rural municipalities. In this session, representatives from the community and the CDEM will share the results and lessons learned. CDEM representatives will also discuss funding and support opportunities available to communities who may be considering adding composting and organics to their waste management activities.



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